

MingHong

浙江鸣鸿精密技术有限公司  
Zhejiang MingHong Precision Co. Ltd

# TURNING TOOLS



ZHEJIANG MINGHONG PRECISION TECHNOLOGY CO., LTD

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浙江鸣鸿精密技术有限公司  
Zhejiang MingHong Precision Co. Ltd

# TURNING TOOLS

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# 目录 (一)

## CONTENTS

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### 车削刀具 页码提示

#### 产品预览

PROUDUT PREVIEW

P01~P06

#### 外圆端面车刀型号说明

INDEXABLE EXTERNAL TURNING TOOL CODE KEY

P07~P08

#### M型 外圆车刀

M TYPE EXTERNAL TURNING TOOL HOLDERS

P09~P20

#### P型 外圆车刀

P TYPE EXTERNAL TURNING TOOL HOLDERS

P21~P28

#### S型 外圆车刀

S TYPE EXTERNAL TURNING TOOL HOLDERS

P29~P40

#### C型 外圆车刀

C TYPE EXTERNAL TURNING TOOL HOLDERS

P41~P44

#### D型 外圆车刀

D TYPE EXTERNAL TURNING TOOL HOLDERS

P45~P54

#### W型 外圆车刀

W TYPE EXTERNAL TURNING TOOL HOLDERS

P55~P56

#### 内孔车刀型号说明

INTERNAL TURNING TOOL HOLDER CODE KEY

P57

#### M型 内孔车刀

M TYPE INTERNAL TURNING TOOL HOLDERS

P58~P65

#### P型 内孔车刀

P TYPE INTERNAL TURNING TOOL HOLDERS

P66~P68

#### D型 内孔车刀

D TYPE INTERNAL TURNING TOOL HOLDERS

P69

#### S型 内孔车刀

S TYPE INTERNAL TURNING TOOL HOLDERS

P70~P79

#### S型 钨钢抗震刀杆

S TYPE CARBIDE BORING BARS

P80~P82

#### 螺纹车刀型号说明

THREADING TOOL HOLDERS CODE KEY

P83

#### 外螺纹车刀

EXTERNAL THREADING TOOLS

P84

#### 内螺纹车刀

INTERNAL THREADING TOOLS

P85

#### 切断切槽刀型号说明

PARTING AND GROOVING HOLDERS CODE KEY

P86

#### 切断切槽车刀

PARTING CROOVING TURNING TOOLS

P87~P103

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车削刀具 | TURNING TOOLS

产品预览 Product Overview

### M类 复合压紧式 Top and hole clamping

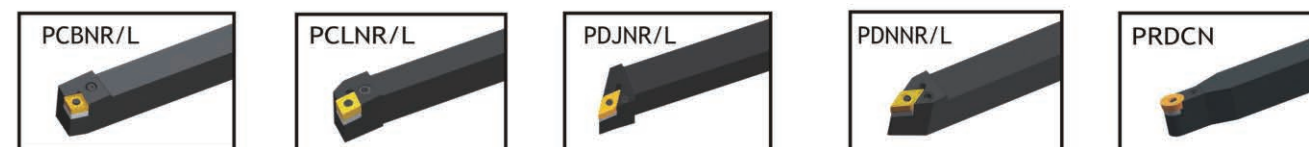
#### 结构特点:

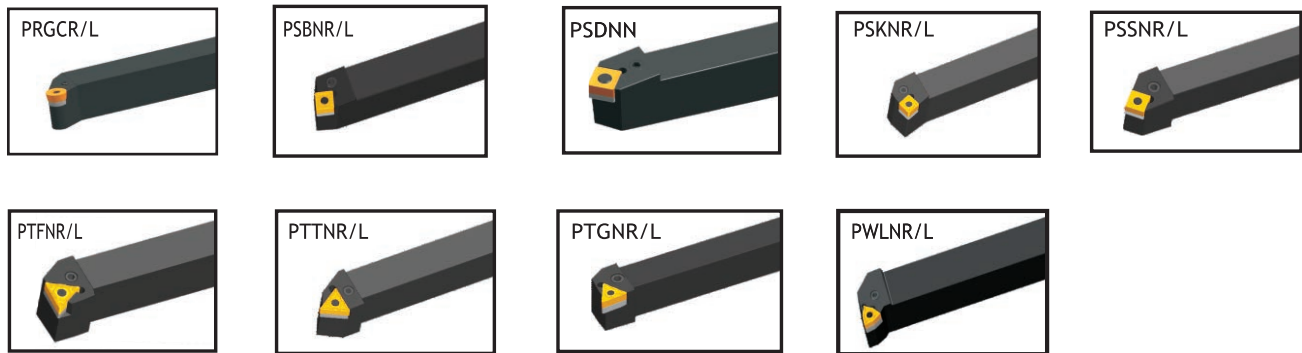
Design features

- 压板和偏心销双重紧固式。Top and hole clamping dualclamp.
- 紧固力强,适用于中~重切削用。Great fastener fastening force.
- 刀片多转位角,经济耐用。Indexable inserts, economy and durability.



### P类 杠杆压紧式 Hole clamping

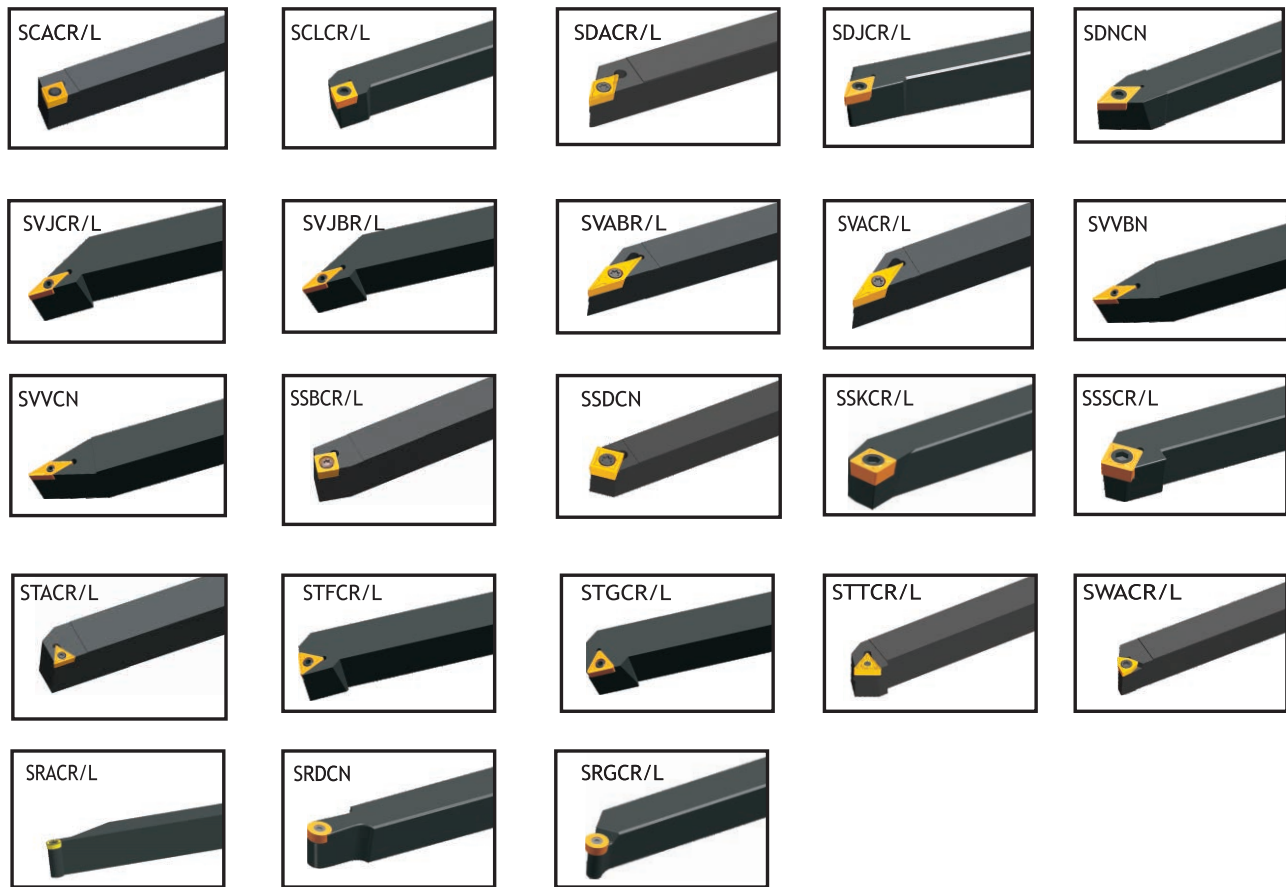




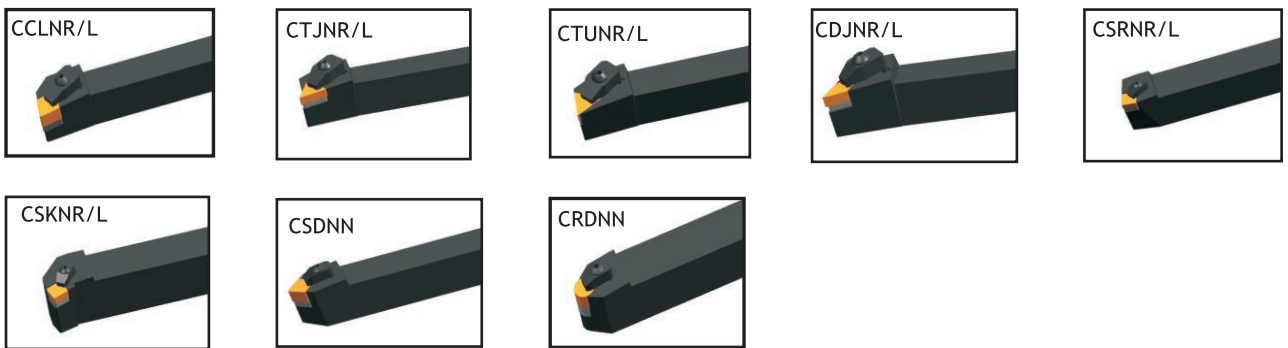
■ S类 螺钉压紧式 Screw on

结构特点:  
Design features

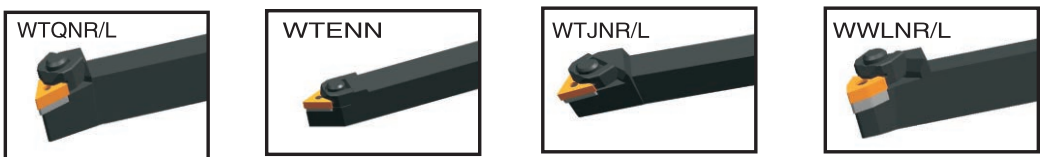
- 采用螺钉直接压紧。Using screw for direct clamping.
- 结构简单,配件少。Simple structure,fewer parts.
- 精~中加工用。Apply For Micro And Medium Processes.



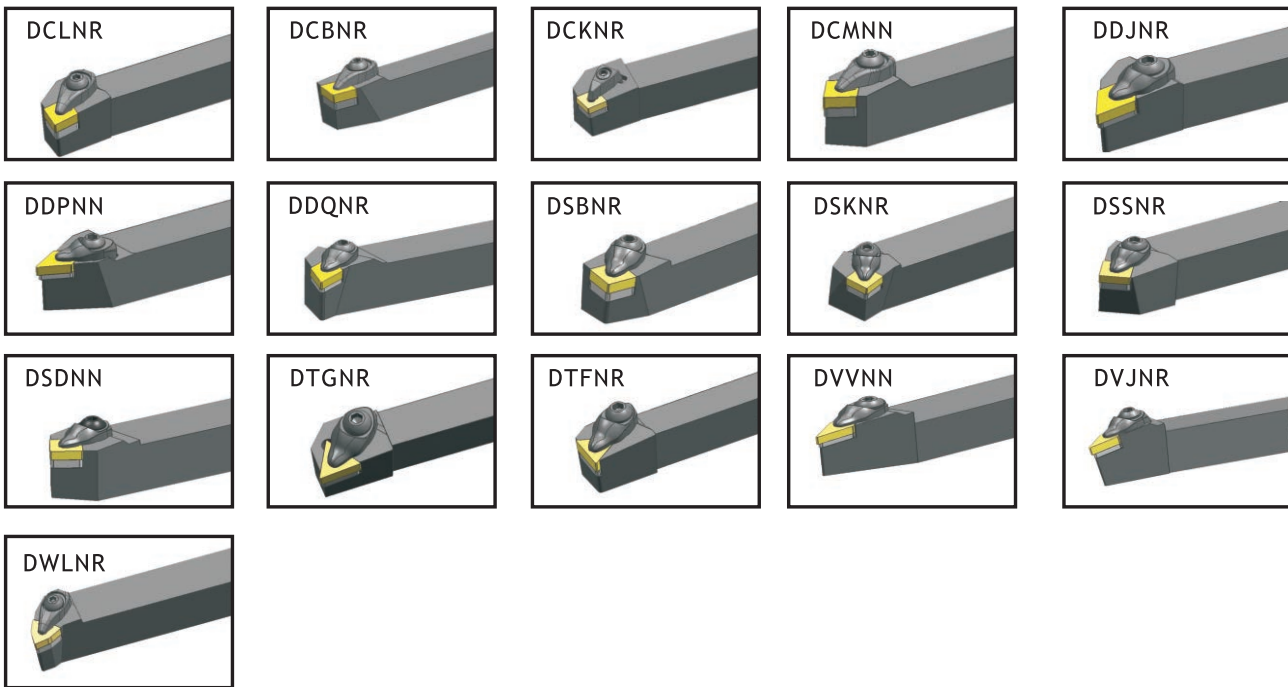
■ C类 压板压紧式 Top clamping



■ W 型压紧式 Wedge clamping



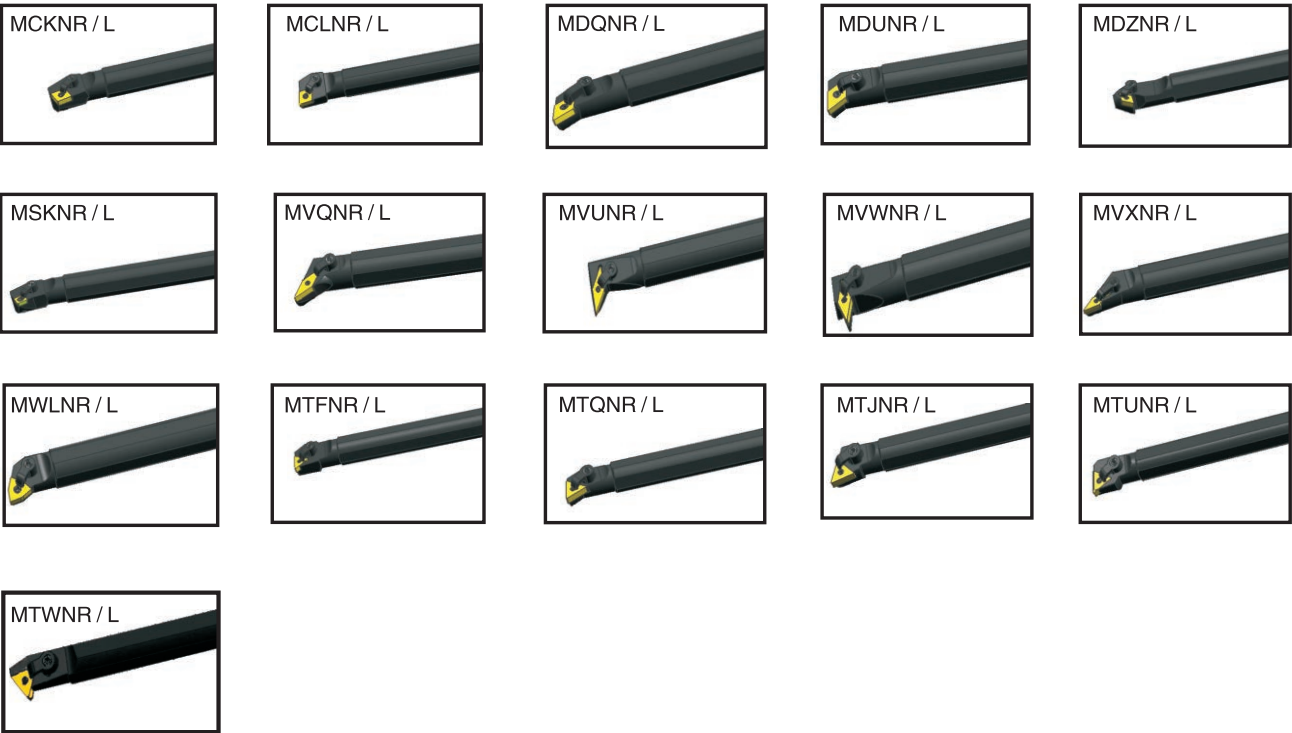
■ D型 压紧式 Wedge clamping



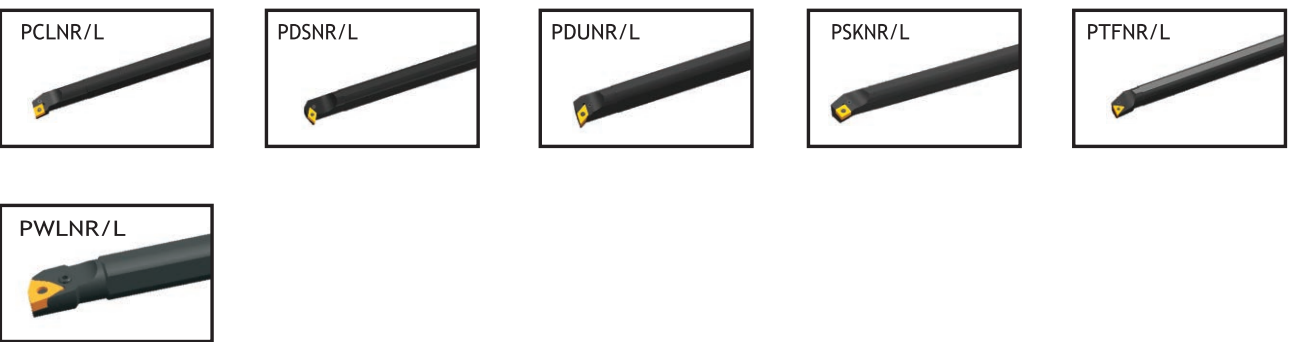


内孔车刀 Internal toolholders

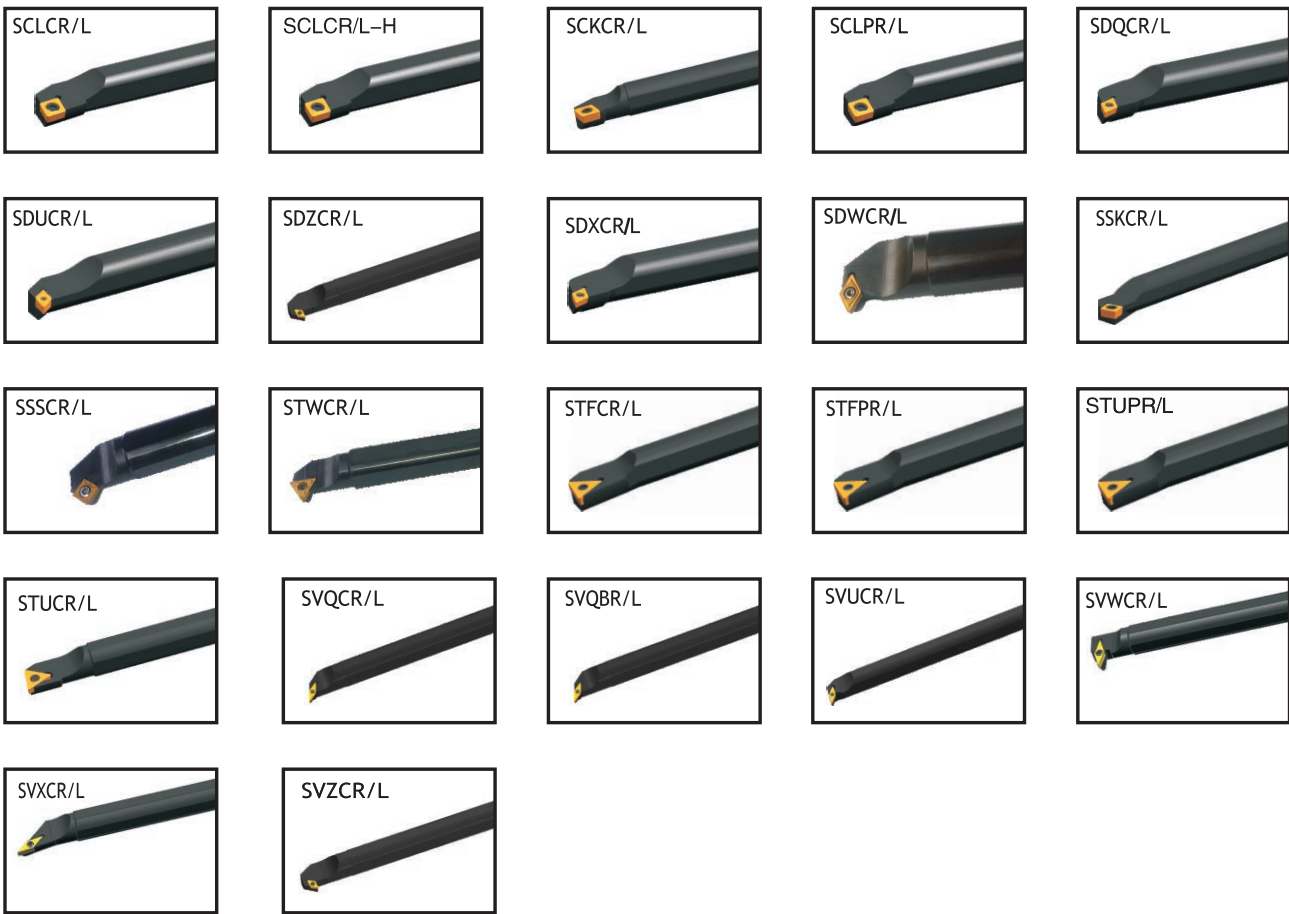
M类 复合压紧式 Top and hole clamping



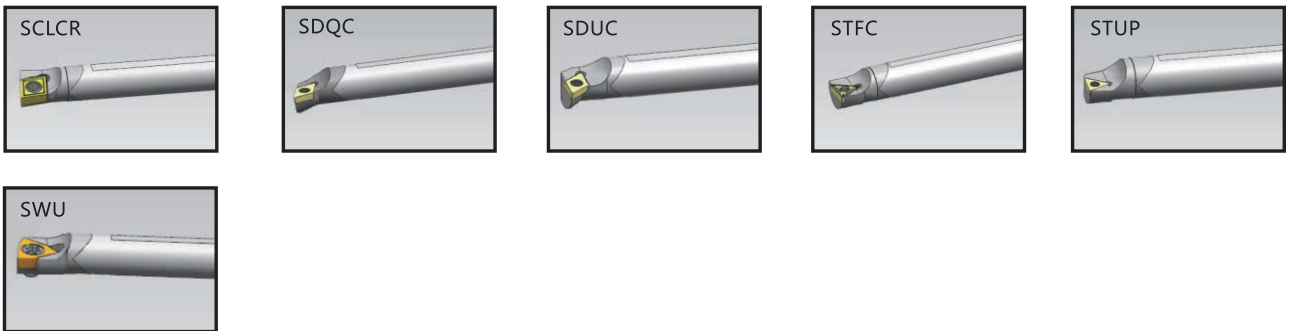
P类 杠杆压紧式 Hole clamping



S类 螺钉压紧式 Screw on

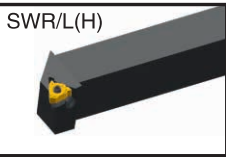


S类 钨钢内孔刀杆 Tungsten steel Internal Turning tools



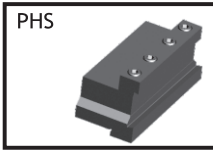
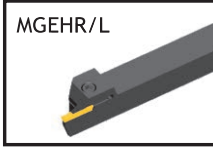
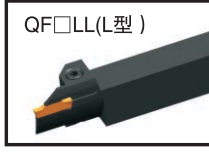
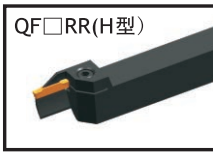
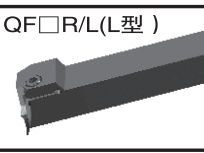
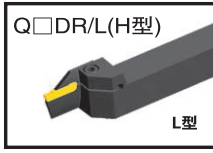
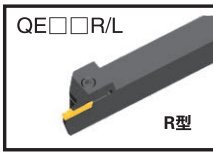
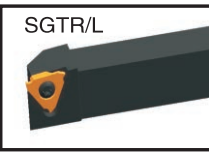
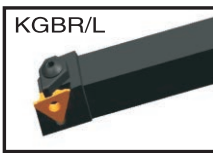
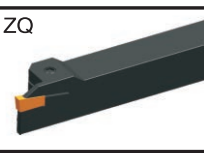


螺纹车削刀具 Threading tools



切断切槽刀具 Parting, grooving tools

外圆、端面切断切槽刀具 External Parting, Surface Grooving Tools



|                                                |                                       |                     |                     |                     |              |
|------------------------------------------------|---------------------------------------|---------------------|---------------------|---------------------|--------------|
| <b>P</b><br><br>杠杆压紧式<br>Hole clamping         | <b>S</b><br><br>螺钉压紧式<br>Screw on     | <b>C</b><br><br>80° | <b>D</b><br><br>55° | <b>R</b><br>        | <b>R</b><br> |
| <b>M</b><br><br>复合压紧式<br>Top and hole clamping | <b>C</b><br><br>压板压紧式<br>Top clamping | <b>S</b><br><br>90° | <b>T</b><br><br>60° | <b>V</b><br><br>35° | <b>L</b><br> |
| <b>D</b><br><br>双重压紧式<br>Double clamping       |                                       | <b>W</b><br><br>80° |                     |                     | <b>N</b><br> |

1. 压紧方式 Clamping system

2. 刀片形状 Insert shape

5. 切削方向 Cutting direction

范例 Example

M

C

L

N

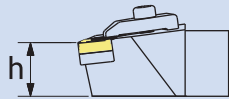
R

3. 刀具形式与主偏角 Holder style and leading angle

4. 刀片后角 Insert clearance angle

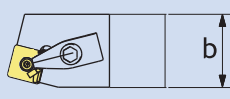
|                         |                         |                        |                         |                      |                     |                 |
|-------------------------|-------------------------|------------------------|-------------------------|----------------------|---------------------|-----------------|
| <b>A</b><br><br>90°     | <b>B</b><br><br>75°     | <b>C</b><br><br>90°    | <b>D</b><br><br>45°     | <b>E</b><br><br>60°  | <b>F</b><br><br>90° | <b>N</b><br>0°  |
| <b>H</b><br><br>107°30' | <b>G</b><br><br>90°     | <b>J</b><br><br>93°    | <b>K</b><br><br>75°     | <b>L</b><br><br>95°  | <b>M</b><br><br>50° | <b>B</b><br>5°  |
| <b>N</b><br><br>63°     | <b>O</b><br><br>117°30' | <b>P</b><br><br>62°30' | <b>Q</b><br><br>107°30' | <b>R</b><br><br>75°  | <b>S</b><br><br>45° | <b>C</b><br>7°  |
| <b>T</b><br><br>60°     | <b>U</b><br><br>93°     | <b>V</b><br><br>72°30' | <b>W</b><br><br>60°     | <b>X</b><br><br>120° |                     | <b>P</b><br>11° |
|                         |                         |                        |                         |                      |                     | <b>D</b><br>15° |
|                         |                         |                        |                         |                      |                     | <b>E</b><br>20° |

| 记号<br>Symbol | 高度/mm<br>Height/mm |
|--------------|--------------------|
| 12           | 12                 |
| 16           | 16                 |
| 20           | 20                 |
| 25           | 25                 |
| 32           | 32                 |
| 40           | 40                 |
| 50           | 50                 |



只标注到整数 例:h=8mm,标为08  
Integers to be preceded by 0  
eg:h=8 indicated by 08

| 记号<br>Symbol | 高度/mm<br>Height/mm |
|--------------|--------------------|
| 12           | 12                 |
| 16           | 16                 |
| 20           | 20                 |
| 25           | 25                 |
| 32           | 32                 |
| 40           | 40                 |
| 50           | 50                 |



例:b=8mm,标为08  
Integers to be preceded by 0  
eg:b=8 indicated by 08

6.刀尖高度 Tools-tip height

7.刀体宽度 Shank width

25

25

M

12

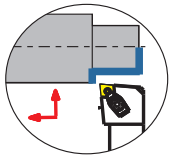
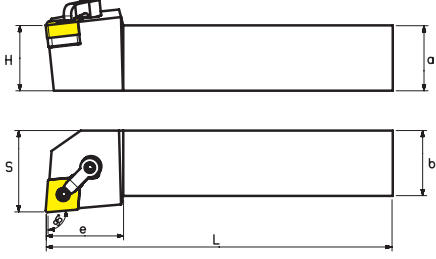
8.刀具长度  
Tool length

| 代号<br>Code | 长度<br>Length | 代号<br>Code | 长度<br>Length |
|------------|--------------|------------|--------------|
| D          | 60           | Q          | 180          |
| E          | 70           | R          | 200          |
| F          | 80           | S          | 250          |
| G          | 90           | T          | 300          |
| H          | 100          | U          | 350          |
| K          | 125          | V          | 400          |
| M          | 150          | W          | 450          |
| P          | 170          |            |              |

9.切削刃长 Cutting edge length

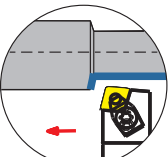
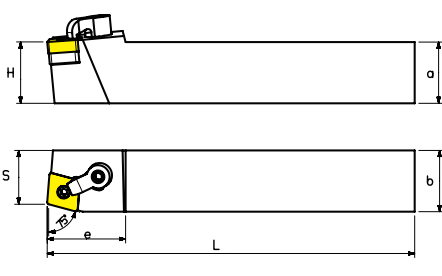
| 刀片形状<br>Insert Shape    | C  | D  | R  | S  | T  | V  | W |
|-------------------------|----|----|----|----|----|----|---|
| 内接圆<br>Inscribed Circle |    |    |    |    |    |    |   |
| 5.556                   |    |    |    |    | 09 |    |   |
| 6.350                   | 06 | 07 |    |    | 11 |    |   |
| 9.525                   | 09 | 11 | 09 | 09 | 16 | 16 |   |
| 12.700                  | 12 | 15 | 12 | 12 | 22 | 22 |   |
| 15.875                  | 16 | 19 | 15 | 15 | 27 |    |   |
| 19.050                  | 19 |    | 19 | 19 | 33 |    |   |
| 25.400                  | 25 |    | 25 | 25 | 44 |    |   |

MCLNR/L



| Type<br>型号 |         | Dimension(mm) 基本尺寸 |  |    |    |     |    |    | Applicable Inserts<br>使用的刀片                                                         | Clamping screw<br>双头螺钉                                                              | Shim<br>刀垫                                                                          | Wrench<br>扳手                                                                        | Clamp<br>压板                                                                         | Clamping stud<br>销钉                                                                 |        |
|------------|---------|--------------------|--|----|----|-----|----|----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|
|            |         |                    |  |    |    |     |    |    |  |  |  |  |  |  |        |
|            |         | Stock 库存           |  | a  | b  | L   | h  | s  | e                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |        |
| R          | L       |                    |  |    |    |     |    |    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |        |
| MCLNR/L    | 1616H12 |                    |  | 16 | 16 | 100 | 16 | 21 | 30                                                                                  | CN □□ 1204□□                                                                        | WS061025                                                                            | MC1204                                                                              | S3                                                                                  | MCL1814                                                                             | MSP617 |
|            | 2020K12 |                    |  | 20 | 20 | 125 | 20 | 25 | 28                                                                                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |        |
|            | 2525M12 |                    |  | 25 | 25 | 150 | 25 | 32 | 32                                                                                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |        |
|            | 3225P12 |                    |  | 32 | 25 | 170 | 32 | 32 | 32                                                                                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |        |
|            | 3232P12 |                    |  | 32 | 32 | 170 | 32 | 39 | 32                                                                                  | WS061030                                                                            | MC1604                                                                              | S3                                                                                  | MCL2114                                                                             | MSP821                                                                              |        |
|            | 2525M16 |                    |  | 25 | 25 | 150 | 25 | 32 | 38                                                                                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |        |
|            | 3225P16 |                    |  | 32 | 25 | 170 | 32 | 33 | 38                                                                                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |        |
|            | 3232P16 |                    |  | 32 | 32 | 170 | 32 | 40 | 38                                                                                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |        |
|            | 3232P19 |                    |  | 32 | 32 | 170 | 32 | 40 | 43                                                                                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |        |
|            | 4040R19 |                    |  | 40 | 40 | 200 | 40 | 50 | 43                                                                                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |        |
|            |         |                    |  |    |    |     |    |    | CN□□ 1906□□                                                                         | WS081030                                                                            | MC1904                                                                              | S4                                                                                  | MCL2217                                                                             | MSP1021                                                                             |        |

MCBNR/L

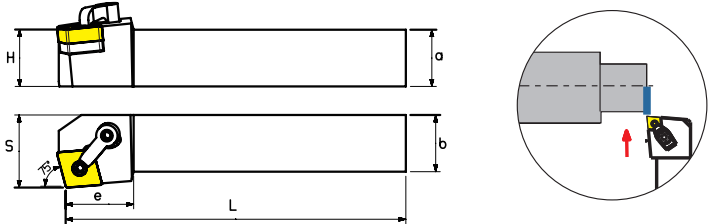


| Type<br>型号 |         | Dimension(mm) 基本尺寸 |   |    |    |     |    |    | Applicable Inserts<br>使用的刀片                                                           | Clamping screw<br>双头螺钉                                                                | Shim<br>刀垫                                                                            | Wrench<br>扳手                                                                          | Clamp<br>压板                                                                           | Clamping stud<br>销钉                                                                   |         |
|------------|---------|--------------------|---|----|----|-----|----|----|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------|
|            |         |                    |   |    |    |     |    |    |  |  |  |  |  |  |         |
|            |         | Stock 库存           |   |    |    |     |    |    |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |         |
| R          | L       | a                  | b | L  | h  | s   | e  |    |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |         |
| MCBNR/L    | 2020K12 |                    |   | 20 | 20 | 125 | 20 | 17 | 32                                                                                    | CN□ 1204□□                                                                            | WS061025                                                                              | MC1204                                                                                | S3                                                                                    | MCL1814                                                                               | MSP617  |
|            | 2525M12 |                    |   | 25 | 25 | 150 | 25 | 22 | 32                                                                                    |                                                                                       | WS061030                                                                              |                                                                                       |                                                                                       |                                                                                       |         |
|            | 3225P12 |                    |   | 32 | 25 | 170 | 32 | 22 | 32                                                                                    |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |         |
|            | 2525M16 |                    |   | 25 | 25 | 150 | 25 | 22 | 36                                                                                    | CN□ 1606□□                                                                            | WS061030                                                                              | MC1604                                                                                | S3                                                                                    | MCL2114                                                                               | MSP821  |
|            | 3225P16 |                    |   | 32 | 25 | 170 | 32 | 22 | 35                                                                                    |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |         |
|            | 3232P16 |                    |   | 32 | 32 | 170 | 32 | 27 | 35                                                                                    |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |         |
|            | 3232P19 |                    |   | 32 | 32 | 170 | 32 | 27 | 40                                                                                    | CN□ 1906□□                                                                            | WS081030                                                                              | MC1904                                                                                | S4                                                                                    | MCL2217                                                                               | MSP1021 |
|            | 4040R19 |                    |   | 40 | 40 | 200 | 40 | 35 | 40                                                                                    |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |         |

MCKNR/L

75°



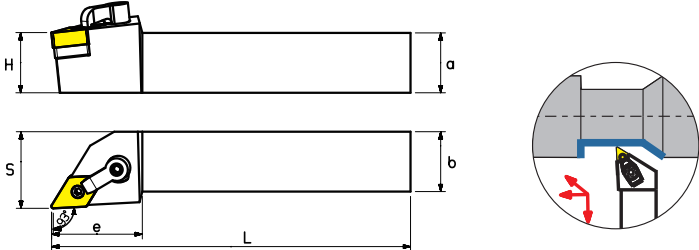


| Type<br>型号 | Dimension(mm) 基本尺寸 |    |    |     |    |    | 适用<br>刀片 | 配件          | Clamping screw<br>双头螺钉 | Shim<br>刀垫 | Wrench<br>扳手 | Clamp<br>压板 | Clamping stud<br>销钉 |
|------------|--------------------|----|----|-----|----|----|----------|-------------|------------------------|------------|--------------|-------------|---------------------|
| MCKNR/L    | 2020K12            | 20 | 20 | 125 | 20 | 25 | 28       | CN□□ 1204□□ | WS061025               | MC1204     | S3           | MCL1814     | MSP617              |
|            | 2525M12            | 25 | 25 | 150 | 25 | 32 | 28       |             | WS061030               |            |              |             |                     |
|            | 3225P12            | 32 | 25 | 170 | 32 | 32 | 28       |             |                        |            |              |             |                     |
|            | 2525M16            | 25 | 25 | 150 | 25 | 32 | 30       | CN□□ 1606□□ | WS061030               | MC1604     | S3           | MCL2114     | MSP821              |
|            | 3225P16            | 32 | 25 | 170 | 32 | 32 | 30       |             |                        |            |              |             |                     |
|            | 3232P16            | 32 | 32 | 170 | 32 | 38 | 30       |             |                        |            |              |             |                     |
|            | 3232P19            | 32 | 32 | 170 | 32 | 40 | 36       | CN□□ 1906□□ | WS081030               | MC1904     | S4           | MCL2217     | MSP1021             |
|            | 4040R19            | 40 | 40 | 200 | 40 | 48 | 36       |             |                        |            |              |             |                     |

MDJNR/L

93°



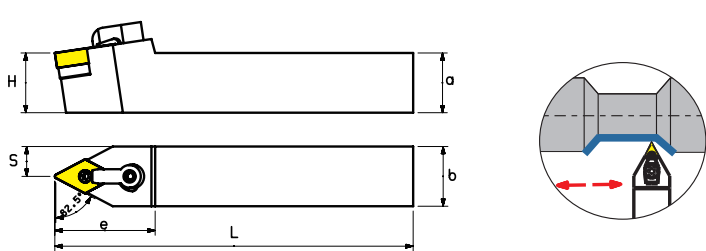


| Type<br>型号 | Dimension(mm) 基本尺寸 |    |    |     |    |    | 适用<br>刀片 | 配件                         | Clamping screw<br>双头螺钉 | Shim<br>刀垫 | Wrench<br>扳手 | Clamp<br>压板 | Clamping stud<br>销钉    |  |  |  |  |
|------------|--------------------|----|----|-----|----|----|----------|----------------------------|------------------------|------------|--------------|-------------|------------------------|--|--|--|--|
| MDJNR/L    | 1616H11            | 16 | 16 | 100 | 16 | 20 | 30       | DN□□ 1104□□                | WS061025               | MD1103     | S2<br>S3     | MCL1814     | MSP513                 |  |  |  |  |
|            | 2020K11            | 20 | 20 | 125 | 20 | 25 | 32       |                            | WS061030               |            |              |             |                        |  |  |  |  |
|            | 2525M11            | 25 | 25 | 150 | 25 | 32 | 32       |                            |                        |            |              |             |                        |  |  |  |  |
|            | 3225P11            | 32 | 25 | 170 | 32 | 32 | 32       | DN□□ 1504□□<br>DN□□ 1506□□ | WS061025               | MD1504     | S3           | MCL2114     | 04:MSP617<br>06:MSP619 |  |  |  |  |
|            | 2020K1504/06       | 20 | 20 | 125 | 20 | 25 | 36       |                            |                        |            |              |             |                        |  |  |  |  |
|            | 2525M1504/06       | 25 | 25 | 150 | 25 | 32 | 38       |                            | WS061030               |            |              |             |                        |  |  |  |  |
|            | 3225P1504/06       | 32 | 25 | 170 | 32 | 32 | 38       |                            |                        |            |              |             |                        |  |  |  |  |
|            | 3232P1504/06       | 32 | 32 | 170 | 32 | 40 | 38       |                            |                        |            |              |             |                        |  |  |  |  |
|            | 4040R15            | 40 | 40 | 200 | 40 | 48 | 40       | DN□□ 1506□□                |                        |            |              |             |                        |  |  |  |  |

MDPNN

62°30'

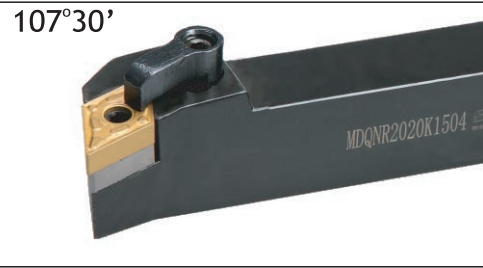


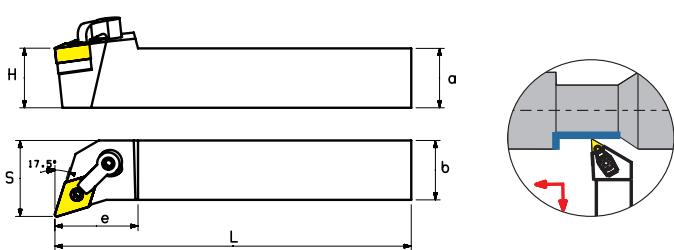


| Type<br>型号 | Dimension(mm) 基本尺寸 |    |    |     |    |      | 适用<br>刀片 | 配件                         | Clamping screw<br>双头螺钉 | Shim<br>刀垫 | Wrench<br>扳手 | Clamp<br>压板 | Clamping stud<br>销钉    |  |  |  |  |
|------------|--------------------|----|----|-----|----|------|----------|----------------------------|------------------------|------------|--------------|-------------|------------------------|--|--|--|--|
| MDPNN      | 1616H11            | 16 | 16 | 100 | 16 | 8    | 35       | DN□□ 1104□□                | WS061025               | MD 1103    | S2<br>S3     | MCL1814     | MSP513                 |  |  |  |  |
|            | 2020K11            | 20 | 20 | 125 | 20 | 10   | 34       |                            | WS061030               |            |              |             |                        |  |  |  |  |
|            | 2525M11            | 25 | 25 | 150 | 25 | 12.5 | 36       |                            |                        |            |              |             |                        |  |  |  |  |
|            | 3225P11            | 32 | 25 | 170 | 32 | 12.5 | 35       |                            |                        |            |              |             |                        |  |  |  |  |
|            | 2020K1504/06       | 20 | 20 | 125 | 20 | 10   | 42       | DN□□ 1504□□<br>DN□□ 1506□□ | WS061025               | MD1504     | S3           | MCL2114     | 04:MSP617<br>06:MSP619 |  |  |  |  |
|            | 2525M1504/06       | 25 | 25 | 150 | 25 | 12.5 | 42       |                            | WS061030               |            |              |             |                        |  |  |  |  |
|            | 3225P1504/06       | 32 | 25 | 170 | 32 | 12.5 | 42       |                            |                        |            |              |             |                        |  |  |  |  |
|            | 3232P1504/06       | 32 | 32 | 170 | 32 | 16   | 42       |                            |                        |            |              |             |                        |  |  |  |  |

MDQNR/L

107°30'

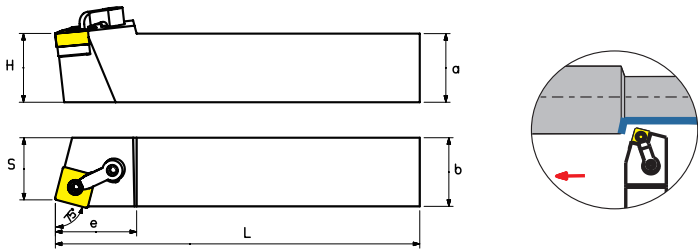
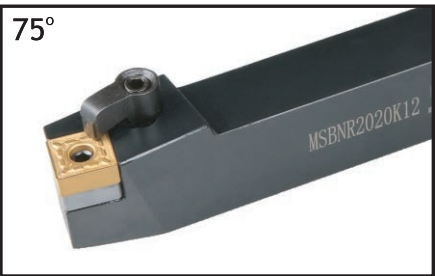




| Type<br>型号 | Dimension(mm) 基本尺寸 |    |    |     |    |    | 适用<br>刀片 | 配件                         | Clamping screw<br>双头螺钉 | Shim<br>刀垫 | Wrench<br>扳手 | Clamp<br>压板 | Clamping stud<br>销钉    |  |  |  |  |
|------------|--------------------|----|----|-----|----|----|----------|----------------------------|------------------------|------------|--------------|-------------|------------------------|--|--|--|--|
| MDQNR/L    | 1616H11            | 16 | 16 | 100 | 16 | 21 | 30       | DN□□ 1104□□                | WS061025               | MD 1103    | S2<br>S3     | MCL1814     | MSP513                 |  |  |  |  |
|            | 2020K11            | 20 | 20 | 125 | 20 | 25 | 32       |                            | WS061030               |            |              |             |                        |  |  |  |  |
|            | 2525M11            | 25 | 25 | 150 | 25 | 30 | 30       |                            |                        |            |              |             |                        |  |  |  |  |
|            | 3225P11            | 32 | 25 | 170 | 32 | 30 | 30       |                            |                        |            |              |             |                        |  |  |  |  |
|            | 2020K1504/06       | 20 | 20 | 125 | 20 | 27 | 36       | DN□□ 1504□□<br>DN□□ 1506□□ | WS061025               | MD1504     | S3           | MCL2114     | 04:MSP617<br>06:MSP619 |  |  |  |  |
|            | 2525M1504/06       | 25 | 25 | 150 | 25 | 32 | 35       |                            | WS061030               |            |              |             |                        |  |  |  |  |
|            | 3225P1504/06       | 32 | 25 | 170 | 32 | 32 | 35       |                            |                        |            |              |             |                        |  |  |  |  |
|            | 3232P1504/06       | 32 | 32 | 170 | 32 | 40 | 35       |                            |                        |            |              |             |                        |  |  |  |  |

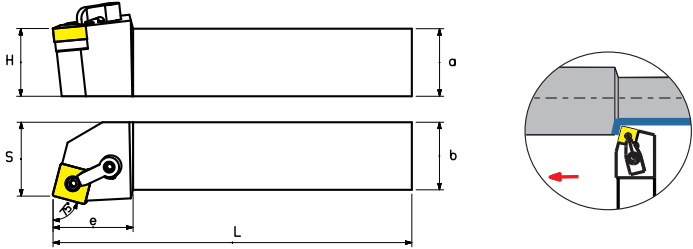


MSBNR/L



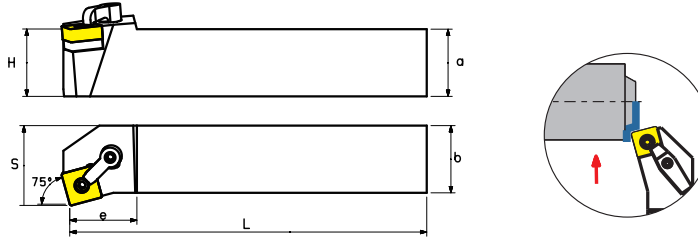
| Type<br>型号 |         | Dimension(mm) 基本尺寸 |   |    |    |     |    |    | Applicable Inserts<br>使用的刀片                                                       | Clamping screw<br>双头螺钉                                                            | Shim<br>刀垫                                                                         | Wrench<br>扳手                                                                        | Clamp<br>压板                                                                         | Clamping stud<br>销钉                                                                 |         |
|------------|---------|--------------------|---|----|----|-----|----|----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------|
|            |         |                    |   |    |    |     |    |    |  |  |  |  |  |  |         |
|            |         | Stock 库存           | a | b  | L  | h   | s  | e  |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |         |
| R          | L       |                    |   |    |    |     |    |    |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |         |
| MSBNR/L    | 2020K12 |                    |   | 20 | 20 | 125 | 20 | 17 | 34                                                                                | SN□□ 1204□□                                                                       | WS061025                                                                           | MS1204                                                                              | S3                                                                                  | MCL1814                                                                             | MSP617  |
|            | 2525M12 |                    |   | 25 | 25 | 150 | 25 | 22 | 32                                                                                |                                                                                   | WS061030                                                                           |                                                                                     |                                                                                     |                                                                                     |         |
|            | 3225P12 |                    |   | 32 | 25 | 170 | 32 | 22 | 32                                                                                | SN□□ 1506□□                                                                       | WS061030                                                                           | MS1504                                                                              | S3                                                                                  | MCL2114                                                                             | MSP821  |
|            | 2525M15 |                    |   | 25 | 25 | 150 | 25 | 22 | 38                                                                                |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |         |
|            | 3232P15 |                    |   | 32 | 32 | 170 | 32 | 29 | 38                                                                                | SN□□ 1906□□                                                                       | WS081030                                                                           | MS1904                                                                              | S4                                                                                  | MCL2217                                                                             | MSP1021 |
|            | 3232P19 |                    |   | 32 | 32 | 170 | 32 | 27 | 45                                                                                |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |         |
|            | 4040R19 |                    |   | 40 | 40 | 200 | 40 | 35 | 45                                                                                | SN□□ 2509□□                                                                       | WS101035                                                                           | MS2508                                                                              | S4, S5                                                                              | MCL3220                                                                             | MSP1229 |
|            | 4040S25 |                    |   | 40 | 40 | 250 | 40 | 34 | 60                                                                                |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |         |

MSRNR/L



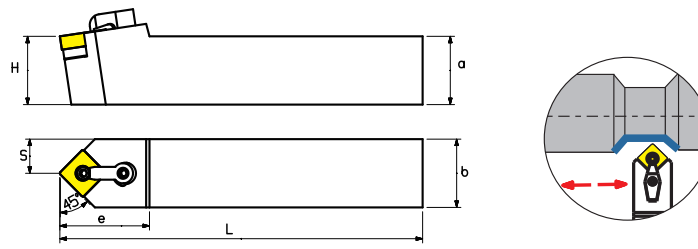
| Type<br>型号 |         | Dimension(mm) 基本尺寸 |   |    |    |     |    |    | Applicable Inserts<br>使用的刀片 | Clamping screw<br>双头螺钉 | Shim<br>刀垫 | Wrench<br>扳手 | Clamp<br>压板 | Clamping stud<br>销钉 |         |
|------------|---------|--------------------|---|----|----|-----|----|----|-----------------------------|------------------------|------------|--------------|-------------|---------------------|---------|
|            |         |                    |   |    |    |     |    |    | Stock 库存                    |                        |            |              |             |                     |         |
|            |         | R                  | L | a  | b  | L   | h  | s  | e                           |                        |            |              |             |                     |         |
| MSRNR/L    | 2020K12 |                    |   | 20 | 20 | 125 | 20 | 22 | 32                          | SN□□ 1204□□            | WS061025   | MS1204       | S3          | MCL1814             | MSP617  |
|            | 2525M12 |                    |   | 25 | 25 | 150 | 25 | 27 | 32                          |                        | WS061030   |              |             |                     |         |
|            | 3225P12 |                    |   | 32 | 25 | 170 | 32 | 27 | 32                          | SN□□ 1506□□            | WS061030   | MS1504       | S3          | MCL2114             | MSP821  |
|            | 2525M15 |                    |   | 25 | 25 | 150 | 25 | 27 | 38                          |                        | WS061030   |              |             |                     |         |
|            | 3232P15 |                    |   | 32 | 32 | 170 | 32 | 35 | 38                          | SN□□ 1906□□            | WS081030   | MS1904       | S4          | MCL2217             | MSP1021 |
|            | 3232P19 |                    |   | 32 | 32 | 170 | 32 | 35 | 43                          |                        | WS081030   |              |             |                     |         |
|            | 4040R19 |                    |   | 40 | 40 | 200 | 40 | 43 | 43                          | SN□□ 2509□□            | WS101035   | MS2508       | S4, S5      | MCL3220             | MSP1229 |
|            | 4040S25 |                    |   | 40 | 40 | 250 | 40 | 43 | 55                          |                        | WS101035   |              |             |                     |         |

MSKNR/L



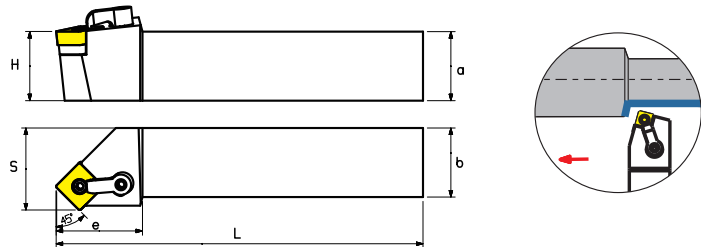
| Type<br>型号 |         | Dimension(mm) 基本尺寸 |   |    |    |     |    |    |    | Applicable Inserts<br>使用的刀片                                                         | Clamping screw<br>双头螺钉                                                              | Shim<br>刀垫                                                                          | Wrench<br>扳手                                                                        | Clamp<br>压板                                                                         | Clamping stud<br>销钉                                                                 |
|------------|---------|--------------------|---|----|----|-----|----|----|----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|            |         |                    |   |    |    |     |    |    |    |  |  |  |  |  |  |
|            |         | Stock<br>库存        |   |    |    |     |    |    |    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| R          | L       | a                  | b | L  | h  | s   | e  |    |    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| MSKNR/L    | 2020K12 |                    |   | 20 | 20 | 125 | 20 | 25 | 28 | SN□□ 1204□□                                                                         | WS061025                                                                            | MS1204                                                                              | S3                                                                                  | MCL1814                                                                             | MSP617                                                                              |
|            | 2525M12 |                    |   | 25 | 25 | 150 | 25 | 32 | 27 |                                                                                     | WS061030                                                                            |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|            | 3225P12 |                    |   | 32 | 25 | 170 | 32 | 32 | 27 | SN□□ 1506□□                                                                         | WS061030                                                                            | MS1504                                                                              | S3                                                                                  | MCL2114                                                                             | MSP821                                                                              |
|            | 2525M15 |                    |   | 25 | 25 | 150 | 25 | 32 | 32 |                                                                                     | WS061030                                                                            |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|            | 3232P15 |                    |   | 32 | 32 | 170 | 32 | 38 | 32 | SN□□ 1906□□                                                                         | WS081030                                                                            | MS1904                                                                              | S4                                                                                  | MCL2217                                                                             | MSP1021                                                                             |
|            | 3232P19 |                    |   | 32 | 32 | 170 | 32 | 38 | 36 |                                                                                     | WS081030                                                                            |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|            | 4040R19 |                    |   | 40 | 40 | 200 | 40 | 50 | 40 | SN□□ 2509□□                                                                         | WS101035                                                                            | MS2508                                                                              | S4, S5                                                                              | MCL3220                                                                             | MSP1229                                                                             |
|            | 4040S25 |                    |   | 40 | 40 | 250 | 40 | 50 | 45 |                                                                                     | WS101035                                                                            |                                                                                     |                                                                                     |                                                                                     |                                                                                     |

MSDNN



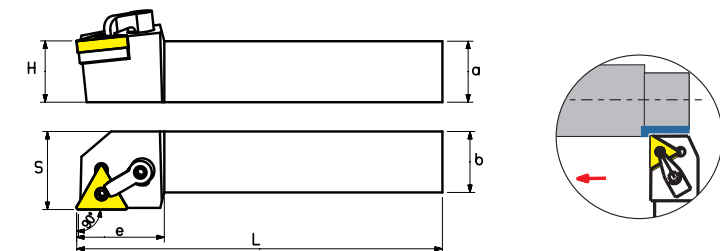
| Type<br>型号 |         | Dimension(mm) 基本尺寸 |    |    |     |    |      |    | Applicable Inserts<br>使用的刀片                                                           | Clamping screw<br>双头螺钉                                                                | Shim<br>刀垫                                                                            | Wrench<br>扳手                                                                          | Clamp<br>压板                                                                           | Clamping stud<br>销钉                                                                   |
|------------|---------|--------------------|----|----|-----|----|------|----|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|            |         |                    |    |    |     |    |      |    |  |  |  |  |  |  |
|            |         | Stock 库存           | a  | b  | L   | h  | s    | e  |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| MSDNN      | 2020K12 |                    | 20 | 20 | 125 | 20 | 10   | 34 | SN□□ 1204□□                                                                           | WS061025                                                                              | MS1204                                                                                | S3                                                                                    | MCL1814                                                                               | MSP617                                                                                |
|            | 2525M12 |                    | 25 | 25 | 150 | 25 | 12.5 | 34 |                                                                                       | WS061030                                                                              |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|            | 3225P12 |                    | 32 | 25 | 170 | 32 | 12.5 | 34 |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|            | 2525M15 |                    | 25 | 25 | 150 | 25 | 12.5 | 42 |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|            | 3232P15 |                    | 32 | 32 | 170 | 32 | 16   | 42 | SN□□ 1506□□                                                                           | WS061030                                                                              | MS1504                                                                                | S3                                                                                    | MCL2114                                                                               | MSP821                                                                                |
|            | 3232P19 |                    | 32 | 32 | 170 | 32 | 16   | 45 | SN□□ 1906□□                                                                           | WS081030                                                                              | MS1904                                                                                | S4                                                                                    | MCL2217                                                                               | MSP1021                                                                               |
|            | 4040R19 |                    | 40 | 40 | 200 | 40 | 20   | 50 |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|            | 4040S25 |                    | 40 | 40 | 250 | 40 | 20   | 60 | SN□□ 2509□□                                                                           | WS101035                                                                              | MS2508                                                                                | S4, S5                                                                                | MCL3220                                                                               | MSP1229                                                                               |

MSSNR/L



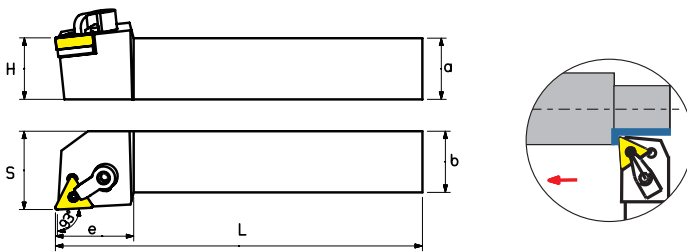
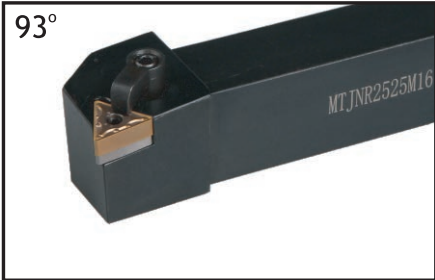
| Type<br>型号 |         | Dimension(mm) 基本尺寸 |         |    |    |     |    |    | Applicable Inserts<br>使用的刀片                                                       | Clamping screw<br>双头螺钉                                                            | Shim<br>刀垫                                                                         | Wrench<br>扳手                                                                        | Clamp<br>压板                                                                         | Clamping stud<br>销钉                                                                 |                                                                                     |
|------------|---------|--------------------|---------|----|----|-----|----|----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|            |         |                    |         |    |    |     |    |    |  |  |  |  |  |  |                                                                                     |
|            |         | Stock<br>R         | 库存<br>L | a  | b  | L   | h  | s  | e                                                                                 |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| MSSNR/L    | 2020K12 |                    |         | 20 | 20 | 125 | 20 | 25 | 36                                                                                | SN□□ 1204□□                                                                       | WS061025                                                                           |   |  |  |  |
|            | 2525M12 |                    |         | 25 | 25 | 150 | 25 | 30 | 36                                                                                |                                                                                   | WS061030                                                                           |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|            | 3225P12 |                    |         | 32 | 25 | 170 | 32 | 30 | 33                                                                                |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|            | 3232P12 |                    |         | 32 | 32 | 170 | 32 | 38 | 35                                                                                |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|            | 2525M15 |                    |         | 25 | 25 | 150 | 25 | 30 | 40                                                                                | SN□□ 1506□□                                                                       | WS061030                                                                           |   |  |  |  |
|            | 3232P15 |                    |         | 32 | 32 | 170 | 32 | 38 | 40                                                                                |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|            | 3232P19 |                    |         | 32 | 32 | 170 | 32 | 38 | 45                                                                                | SN□□ 1906□□                                                                       | WS 081030                                                                          |   |  |  |  |
|            | 4040R19 |                    |         | 40 | 40 | 200 | 40 | 46 | 45                                                                                |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|            | 4040S25 |                    |         | 40 | 40 | 250 | 40 | 50 | 60                                                                                | SN□□ 2509□□                                                                       | WS101035                                                                           |   | S4, S5                                                                              |  | MSP1229                                                                             |

MTGNR/L



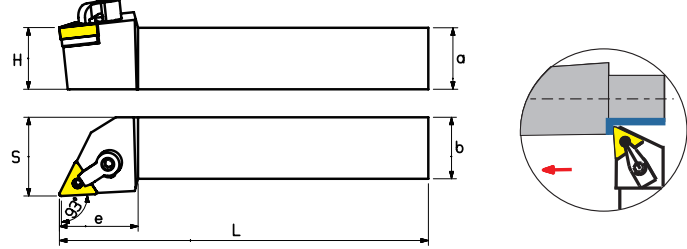
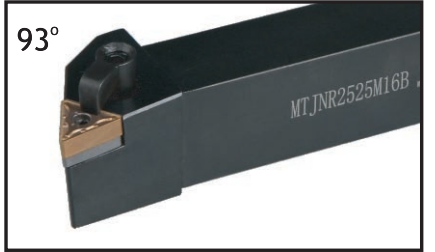
| Type<br>型号 |         | Dimension(mm) 基本尺寸 |   |    |    |     |    |    | Applicable Inserts<br>使用的刀片                                                         | Clamping screw<br>双头螺钉                                                              | Shim<br>刀垫                                                                           | Wrench<br>扳手                                                                          | Clamp<br>压板                                                                           | Clamping stud<br>销钉                                                                   |        |
|------------|---------|--------------------|---|----|----|-----|----|----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------|
|            |         |                    |   |    |    |     |    |    |  |  |  |  |  |  |        |
|            |         | Stock 库存           |   |    |    |     |    |    |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |        |
| R          | L       | a                  | b | L  | h  | s   | e  |    |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |        |
| MTGNR/L    | 2020K16 |                    |   | 20 | 20 | 125 | 20 | 25 | 32                                                                                  | TN□□ 1604□□                                                                         | WS061025                                                                             | MT1603                                                                                | S2,<br>S3                                                                             | MCL1814                                                                               | MSP513 |
|            | 2525M16 |                    |   | 25 | 25 | 150 | 25 | 32 | 30                                                                                  |                                                                                     | WS061030                                                                             |                                                                                       |                                                                                       |                                                                                       |        |
|            | 3225P16 |                    |   | 32 | 25 | 170 | 32 | 32 | 30                                                                                  |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |        |
|            | 2525M22 |                    |   | 25 | 25 | 150 | 25 | 32 | 36                                                                                  | TN□□ 2204□□                                                                         | WS061030                                                                             | MT2204                                                                                | S3                                                                                    | MCL2114                                                                               | MSP617 |
|            | 3225P22 |                    |   | 32 | 25 | 170 | 32 | 32 | 36                                                                                  |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |        |
|            | 3232P22 |                    |   | 32 | 32 | 170 | 32 | 38 | 36                                                                                  |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |        |

MTJNR/L



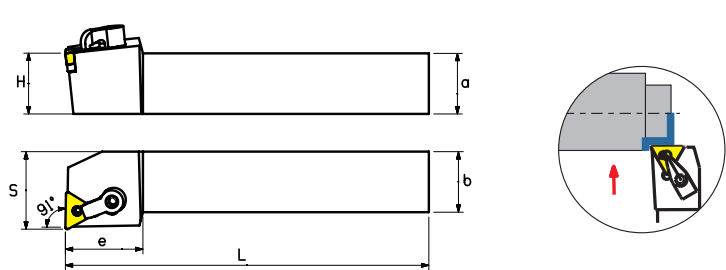
| Type<br>型号 |         | Dimension(mm) 基本尺寸 |  |    |    |     |    |    | Applicable Inserts<br>使用的刀片                                                         | Clamping screw<br>双头螺钉                                                              | Shim<br>刀垫                                                                          | Wrench<br>扳手                                                                        | Clamp<br>压板                                                                         | Clamping stud<br>销钉                                                                 |        |
|------------|---------|--------------------|--|----|----|-----|----|----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|
|            |         |                    |  |    |    |     |    |    |  |  |  |  |  |  |        |
|            |         | Stock 库存           |  | a  | b  | L   | h  | s  | e                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |        |
|            | R       | L                  |  |    |    |     |    |    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |        |
| MTJNR/L    | 1616H16 |                    |  | 16 | 16 | 100 | 16 | 20 | 28                                                                                  | TN□□ 1604□□                                                                         | WS061025                                                                            | MT1603                                                                              | S2,<br>S3                                                                           | MCL1814                                                                             | MSP513 |
|            | 2020K16 |                    |  | 20 | 20 | 125 | 20 | 25 | 32                                                                                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |        |
|            | 2525M16 |                    |  | 25 | 25 | 150 | 25 | 32 | 32                                                                                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |        |
|            | 3225P16 |                    |  | 32 | 25 | 170 | 32 | 32 | 32                                                                                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |        |
|            | 3232P16 |                    |  | 32 | 32 | 170 | 32 | 32 | 32                                                                                  | TN□□ 2204□□                                                                         | WS061030                                                                            | MT2204                                                                              | S3                                                                                  | MCL2114                                                                             | MSP617 |
|            | 2525M22 |                    |  | 25 | 25 | 150 | 25 | 32 | 36                                                                                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |        |
|            | 3225P22 |                    |  | 32 | 25 | 170 | 32 | 32 | 36                                                                                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |        |
|            | 3232P22 |                    |  | 32 | 32 | 170 | 32 | 38 | 36                                                                                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |        |

MTJNR/L(B)



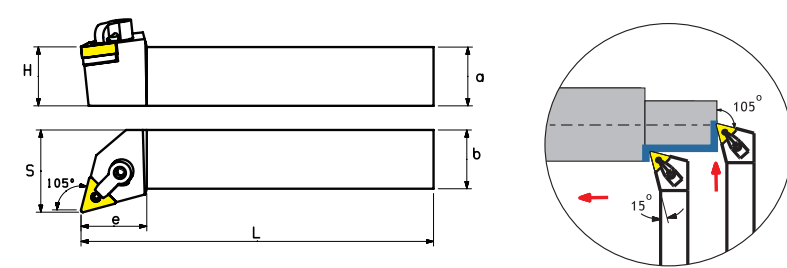
| Type<br>型号 |          | Dimension(mm) 基本尺寸 |   |    |    |     |    |    | Applicable Inserts<br>使用的刀片 | Clamping screw<br>双头螺钉 | Shim<br>刀垫 | Wrench<br>扳手 | Clamp<br>压板 | Clamping stud<br>销钉 |        |
|------------|----------|--------------------|---|----|----|-----|----|----|-----------------------------|------------------------|------------|--------------|-------------|---------------------|--------|
|            |          |                    |   |    |    |     |    |    | Stock 库存                    |                        | a          | b            | L           | h                   | s      |
|            |          | R                  | L |    |    |     |    |    |                             |                        |            |              |             |                     |        |
| MTJNR/L    | 1616H16B |                    |   | 16 | 16 | 100 | 16 | 20 | 28                          | TN□□ 1604□□            | WS061025   | MT1603       | S2,<br>S3   | MCL1814             | MSP513 |
|            | 2020K16B |                    |   | 20 | 20 | 125 | 20 | 25 | 32                          |                        | WS061030   |              |             |                     |        |
|            | 2525M16B |                    |   | 25 | 25 | 150 | 25 | 32 | 32                          |                        |            |              |             |                     |        |
|            | 3225P16B |                    |   | 32 | 25 | 170 | 32 | 32 | 32                          |                        |            |              |             |                     |        |
|            | 3232P16B |                    |   | 32 | 32 | 170 | 32 | 32 | 32                          |                        |            |              |             |                     |        |
|            | 2525M22B |                    |   | 25 | 25 | 150 | 25 | 32 | 36                          |                        |            |              |             |                     |        |
|            | 3225P22B |                    |   | 32 | 25 | 170 | 32 | 32 | 36                          |                        |            |              |             |                     |        |
|            | 3232P22B |                    |   | 32 | 32 | 170 | 32 | 38 | 36                          |                        |            |              |             |                     |        |

MTFNR/L



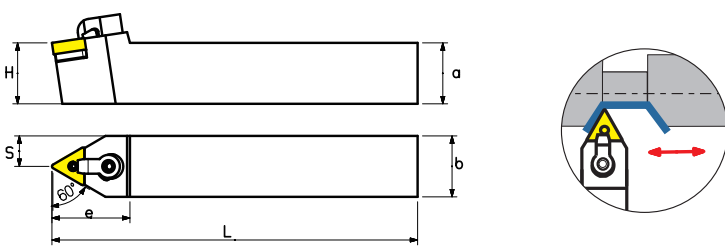
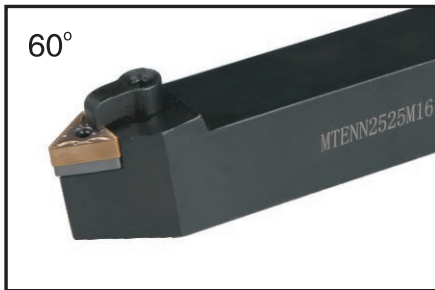
| Type<br>型号 |         | Dimension(mm) 基本尺寸 |   |    |    |     |    |    | Applicable Inserts<br>使用的刀片 | Clamping screw<br>双头螺钉 | Shim<br>刀垫 | Wrench<br>扳手 | Clamp<br>压板 | Clamping stud<br>销钉 |        |
|------------|---------|--------------------|---|----|----|-----|----|----|-----------------------------|------------------------|------------|--------------|-------------|---------------------|--------|
|            |         |                    |   |    |    |     |    |    | Stock 库存                    |                        | a          | b            | L           | h                   | s      |
|            |         | R                  | L |    |    |     |    |    |                             |                        |            |              |             |                     |        |
| MTFNR/L    | 1616H16 |                    |   | 16 | 16 | 100 | 16 | 21 | 28                          | TN□□ 1604□□            | WS061025   | MT1603       | S2,<br>S3   | MCL1814             | MSP513 |
|            | 2020K16 |                    |   | 20 | 20 | 125 | 20 | 25 | 30                          |                        |            |              |             |                     |        |
|            | 2525M16 |                    |   | 25 | 25 | 150 | 25 | 32 | 32                          |                        |            |              |             |                     |        |
|            | 3225P16 |                    |   | 32 | 25 | 170 | 32 | 32 | 32                          |                        |            |              |             |                     |        |
|            | 3232P16 |                    |   | 32 | 32 | 170 | 32 | 38 | 32                          |                        |            |              |             |                     |        |
|            | 2525M22 |                    |   | 25 | 25 | 150 | 25 | 32 | 36                          | TN□□ 2204□□            | WS061030   | MT2204       | S3          | MCL2114             | MSP617 |
|            | 3225P22 |                    |   | 32 | 25 | 170 | 32 | 32 | 36                          |                        |            |              |             |                     |        |
|            | 3232P22 |                    |   | 32 | 32 | 170 | 32 | 38 | 36                          |                        |            |              |             |                     |        |

MTQNR/L



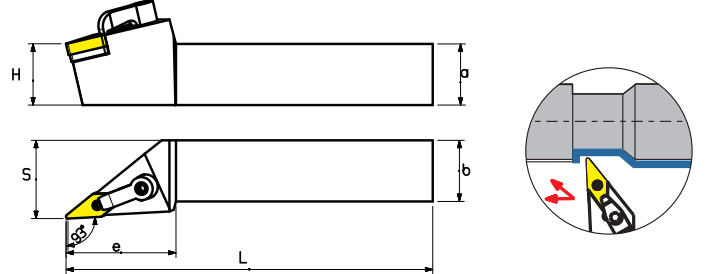
| Type<br>型号 |         | Dimension(mm) 基本尺寸 |  |  |    |    |     |    | Applicable Inserts<br>使用的刀片                                                         | Clamping screw<br>双头螺钉                                                              | Shim<br>刀垫                                                                           | Wrench<br>扳手                                                                          | Clamp<br>压板                                                                           | Clamping stud<br>销钉                                                                   |         |        |
|------------|---------|--------------------|--|--|----|----|-----|----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------|--------|
|            |         |                    |  |  |    |    |     |    |  |  |  |  |  |  |         |        |
|            |         | Stock 库存           |  |  | a  | b  | L   | h  | s                                                                                   | e                                                                                   |                                                                                      |                                                                                       |                                                                                       |                                                                                       |         |        |
| R          | L       |                    |  |  |    |    |     |    |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |         |        |
| MTQNR/L    | 2020K16 |                    |  |  | 20 | 20 | 125 | 20 | 29                                                                                  | 25                                                                                  | TN□□ 1604□□                                                                          | WS061025                                                                              | MT1603                                                                                | S2,<br>S3                                                                             | MCL1814 | MSP513 |
|            | 2525M16 |                    |  |  | 25 | 25 | 150 | 25 | 35                                                                                  | 28                                                                                  |                                                                                      | WS061030                                                                              |                                                                                       |                                                                                       |         |        |
|            | 3225P16 |                    |  |  | 32 | 25 | 170 | 32 | 35                                                                                  | 25                                                                                  |                                                                                      |                                                                                       |                                                                                       |                                                                                       |         |        |
|            | 2525M22 |                    |  |  | 25 | 25 | 150 | 25 | 38                                                                                  | 36                                                                                  | TN□□ 2204□□                                                                          | WS061030                                                                              | MT2204                                                                                | S3                                                                                    | MCL2114 | MSP617 |
|            | 3232P22 |                    |  |  | 32 | 32 | 170 | 32 | 46                                                                                  | 36                                                                                  |                                                                                      |                                                                                       |                                                                                       |                                                                                       |         |        |

MTENN



| Type<br>型号 |         | Dimension(mm) 基本尺寸 |    |    |     |    |      |    | Applicable Inserts<br>使用的刀片                                                         | Clamping screw<br>双头螺钉                                                              | Shim<br>刀垫                                                                          | Wrench<br>扳手                                                                        | Clamp<br>压板                                                                         | Clamping stud<br>销钉                                                                 |
|------------|---------|--------------------|----|----|-----|----|------|----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|            |         |                    |    |    |     |    |      |    |  |  |  |  |  |  |
|            |         | Stock 库存           | a  | b  | L   | h  | s    | e  | TN□□ 1604□□                                                                         | WS061025<br><br><br><br>WS061030                                                    | MT1603                                                                              | S2<br>S3                                                                            | MCL1814                                                                             | MSP513                                                                              |
|            |         |                    |    |    |     |    |      |    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| MTENN      | 1616H16 |                    | 16 | 16 | 100 | 16 | 8    | 32 |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|            | 2020K16 |                    | 20 | 20 | 125 | 20 | 10   | 34 |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|            | 2525M16 |                    | 25 | 25 | 150 | 25 | 12.5 | 32 |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|            | 3232P16 |                    | 32 | 32 | 170 | 32 | 16   | 32 |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |

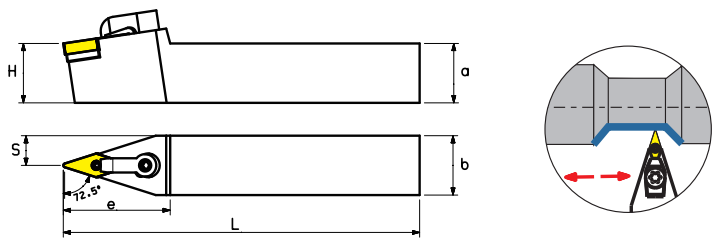
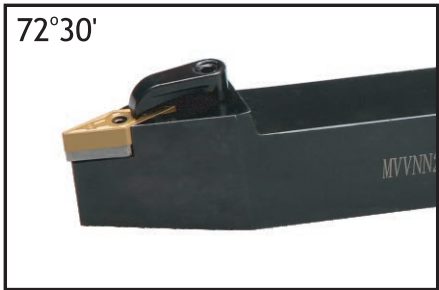
MVJNR/L



| Type<br>型号 |         | Dimension(mm) 基本尺寸 |   |    |    |     |    |    | Applicable Inserts<br>使用的刀片 | Clamping screw<br>双头螺钉 | Shim<br>刀垫 | Wrench<br>扳手 | Clamp<br>压板 | Clamping stud<br>销钉 |        |
|------------|---------|--------------------|---|----|----|-----|----|----|-----------------------------|------------------------|------------|--------------|-------------|---------------------|--------|
|            |         |                    |   |    |    |     |    |    | Stock 库存                    |                        | a          | b            | L           | h                   | s      |
|            |         | R                  | L |    |    |     |    |    |                             |                        |            |              |             |                     |        |
| MVJNR/L    | 1616H16 |                    |   | 16 | 16 | 100 | 16 | 22 | 43                          | VN□□ 1604□□<br>只装株洲刀片  | WS061025   | MV1603       | S2<br>S3    | MCL2414             | MSP513 |
|            | 2020K16 |                    |   | 20 | 20 | 125 | 20 | 26 | 45                          |                        |            |              |             |                     |        |
|            | 2525M16 |                    |   | 25 | 25 | 150 | 25 | 32 | 45                          |                        |            |              |             |                     |        |
|            | 3225P16 |                    |   | 32 | 25 | 170 | 32 | 32 | 45                          |                        |            |              |             |                     |        |
|            | 3232P16 |                    |   | 32 | 32 | 170 | 32 | 40 | 45                          |                        |            |              |             |                     |        |

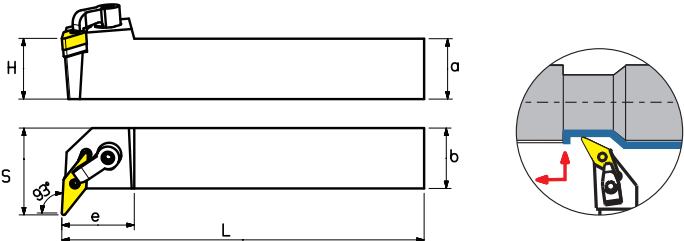


MVVNN



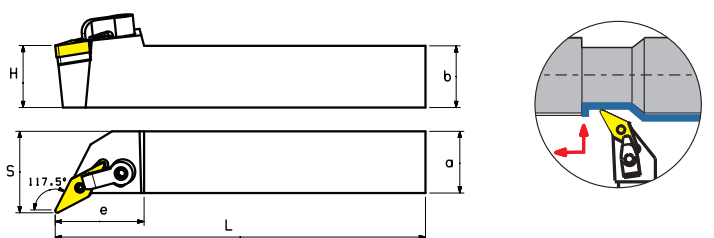
| Type<br>型号 |         | Dimension(mm) 基本尺寸 |    |    |     |    |      |    | Applicable Inserts<br>使用的刀片 | Clamping screw<br>双头螺钉   | Shim<br>刀垫 | Wrench<br>扳手 | Clamp<br>压板 | Clamping stud<br>销钉 |
|------------|---------|--------------------|----|----|-----|----|------|----|-----------------------------|--------------------------|------------|--------------|-------------|---------------------|
|            |         |                    |    |    |     |    |      |    | Stock 库存                    | a                        | b          | L            | h           | s                   |
|            |         |                    |    |    |     |    |      |    | VN□□ 1604□□<br>只装株洲刀片       | WS061025<br><br>WS061030 | MV1603     | S2<br>S3     | MCL2414     | MSP513              |
| MVVNN      | 2020K16 |                    | 20 | 20 | 125 | 20 | 10   | 45 |                             |                          |            |              |             |                     |
|            | 2525M16 |                    | 25 | 25 | 150 | 25 | 12.5 | 45 |                             |                          |            |              |             |                     |
|            | 3225P16 |                    | 32 | 25 | 170 | 32 | 12.5 | 45 |                             |                          |            |              |             |                     |
|            | 3232P16 |                    | 32 | 32 | 170 | 32 | 16   | 45 |                             |                          |            |              |             |                     |

MVUNR/L



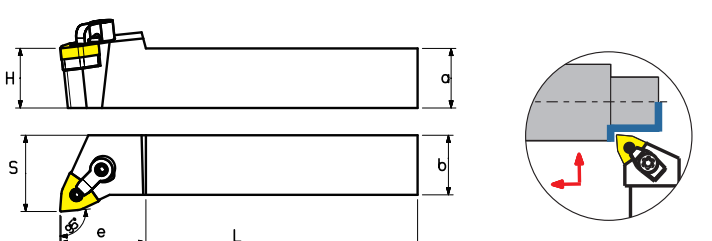
| Type<br>型号 |         | Dimension(mm) 基本尺寸 |   |    |    |     |    | Applicable Inserts<br>使用的刀片                                                         | Clamping screw<br>双头螺钉                                                              | Shim<br>刀垫                                                                           | Wrench<br>扳手                                                                          | Clamp<br>压板                                                                           | Clamping stud<br>销钉                                                                   |         |        |
|------------|---------|--------------------|---|----|----|-----|----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------|--------|
|            |         |                    |   |    |    |     |    |  |  |  |  |  |  |         |        |
|            |         | Stock 库存           | a | b  | L  | h   | s  | e                                                                                   |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |         |        |
| R          | L       |                    |   |    |    |     |    |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |         |        |
| MVUNR/L    | 1616H16 |                    |   | 16 | 16 | 100 | 16 | 20                                                                                  | 45                                                                                  | VN□□ 1604□□<br>只装株洲刀片                                                                | WS061025                                                                              | MV1603                                                                                | S2<br>S3                                                                              | MCL2114 | MSP513 |
|            | 2020K16 |                    |   | 20 | 20 | 125 | 20 | 25                                                                                  | 45                                                                                  |                                                                                      |                                                                                       |                                                                                       |                                                                                       |         |        |
|            | 2525M16 |                    |   | 25 | 25 | 150 | 25 | 32                                                                                  | 45                                                                                  |                                                                                      |                                                                                       |                                                                                       |                                                                                       |         |        |
|            | 3225P16 |                    |   | 32 | 25 | 170 | 32 | 32                                                                                  | 45                                                                                  |                                                                                      |                                                                                       |                                                                                       |                                                                                       |         |        |
|            | 3232P16 |                    |   | 32 | 32 | 170 | 32 | 40                                                                                  | 45                                                                                  |                                                                                      |                                                                                       |                                                                                       |                                                                                       |         |        |

MVQNR/L



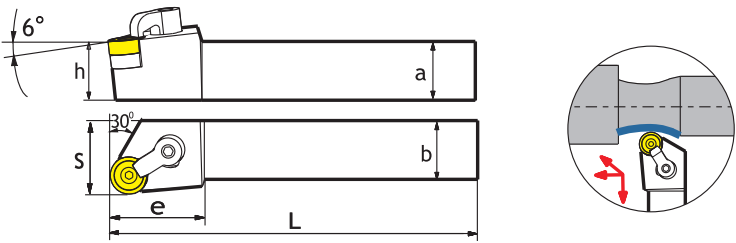
| Type<br>型号 |         | Dimension(mm) 基本尺寸 |   |    |    |     |    |    | Applicable Inserts<br>使用的刀片 | Clamping screw<br>双头螺钉                                                              | Shim<br>刀垫                                                                          | Wrench<br>扳手                                                                        | Clamp<br>压板                                                                         | Clamping stud<br>销钉                                                                 |                                                                                     |
|------------|---------|--------------------|---|----|----|-----|----|----|-----------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|            |         | Stock 库存           |   | a  | b  | L   | h  | s  | e                           |  |  |  |  |  |  |
|            |         | R                  | L |    |    |     |    |    |                             |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| MVQNR/L    | 1616H16 |                    |   | 16 | 16 | 100 | 16 | 24 | 36                          | VN□□ 1604□□<br>只装株洲刀片                                                               | WS061025                                                                            | MV1603                                                                              | S2<br>S3                                                                            | MCL2 114                                                                            | MSP513                                                                              |
|            | 2020K16 |                    |   | 20 | 20 | 125 | 20 | 27 | 36                          |                                                                                     | WS061030                                                                            |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|            | 2525M16 |                    |   | 25 | 25 | 150 | 25 | 33 | 36                          |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|            | 3225P16 |                    |   | 32 | 25 | 170 | 32 | 33 | 36                          |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|            | 3232P16 |                    |   | 32 | 32 | 170 | 32 | 40 | 36                          |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |

MWLNR/L



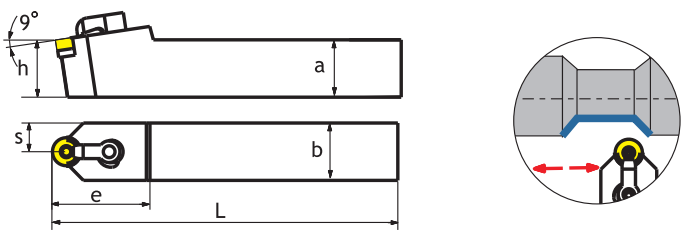
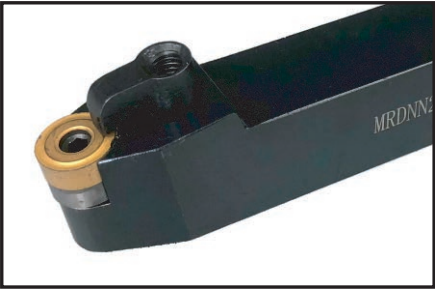
| Type<br>型号 |         | Dimension(mm) 基本尺寸 |  |    |    |     |    |    | Applicable Inserts<br>使用的刀片                                                           | Clamping screw<br>双头螺钉                                                                | Shim<br>刀垫                                                                            | Wrench<br>扳手                                                                          | Clamp<br>压板                                                                           | Clamping stud<br>销钉                                                                   |        |
|------------|---------|--------------------|--|----|----|-----|----|----|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------|
|            |         |                    |  |    |    |     |    |    |  |  |  |  |  |  |        |
|            |         | Stock 库存           |  | a  | b  | L   | h  | s  | e                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |        |
|            | R       | L                  |  |    |    |     |    |    |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |        |
| MWLNR/L    | 2020K06 |                    |  | 20 | 20 | 125 | 20 | 25 | 28                                                                                    | WN□□ 0604□□                                                                           | WS061025                                                                              | MW0603                                                                                | S2                                                                                    | MCL1814                                                                               | MSP513 |
|            | 2525M06 |                    |  | 25 | 25 | 150 | 25 | 32 | 30                                                                                    |                                                                                       | WS061030                                                                              |                                                                                       | S3                                                                                    |                                                                                       |        |
|            | 2020K08 |                    |  | 20 | 20 | 125 | 20 | 26 | 28                                                                                    | WN□□ 0804□□                                                                           | WS061025                                                                              | MW0804                                                                                | S3                                                                                    |                                                                                       |        |
|            | 2525M08 |                    |  | 25 | 25 | 150 | 25 | 32 | 35                                                                                    |                                                                                       | WS061030                                                                              |                                                                                       |                                                                                       |                                                                                       |        |
|            | 3225P08 |                    |  | 32 | 25 | 170 | 32 | 32 | 35                                                                                    |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |        |
|            | 3232P08 |                    |  | 32 | 32 | 170 | 32 | 40 | 35                                                                                    |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |        |

MRGNR/L



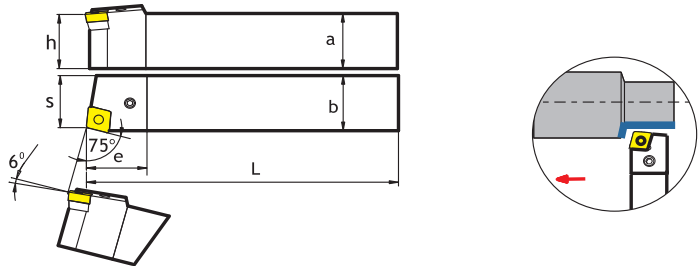
| Type<br>型号 |         | Dimension(mm) 基本尺寸 |  |    |    |     |    |    | Applicable Inserts<br>使用的刀片                                                       | Clamping screw<br>双头螺钉                                                            | Shim<br>刀垫                                                                         | Wrench<br>扳手                                                                        | Clamp<br>压板                                                                         | Clamping stud<br>销钉                                                                 |        |
|------------|---------|--------------------|--|----|----|-----|----|----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|
|            |         |                    |  |    |    |     |    |    |  |  |  |  |  |  |        |
|            |         | Stock 库存           |  | a  | b  | L   | h  | s  | e                                                                                 |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |        |
| R          | L       |                    |  |    |    |     |    |    |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |        |
| MRGNR/L    | 2020K12 |                    |  | 20 | 20 | 125 | 20 | 25 | 28                                                                                | RN□□ 1204□□                                                                       | WS061025                                                                           | MR1204                                                                              | S3                                                                                  | MCL1814                                                                             | MSP617 |
|            | 2525M12 |                    |  | 25 | 25 | 150 | 25 | 32 | 32                                                                                |                                                                                   | WS061030                                                                           |                                                                                     |                                                                                     |                                                                                     |        |
|            | 3225P12 |                    |  | 32 | 25 | 170 | 32 | 32 | 32                                                                                |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |        |
|            | 3232P12 |                    |  | 32 | 32 | 170 | 32 | 39 | 32                                                                                |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |        |

MRDNN



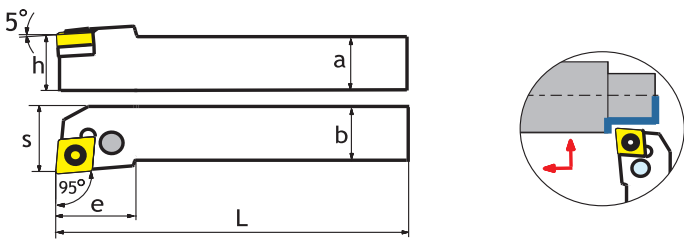
| Type<br>型号 |         | Dimension(mm) 基本尺寸 |    |    |     |    |      |    | Applicable Inserts<br>使用的刀片                                                         | Clamping screw<br>双头螺钉                                                              | Shim<br>刀垫                                                                           | Wrench<br>扳手                                                                          | Clamp<br>压板                                                                           | Clamping stud<br>销钉                                                                   |
|------------|---------|--------------------|----|----|-----|----|------|----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|            |         |                    |    |    |     |    |      |    |  |  |  |  |  |  |
|            |         | Stock 库存           | a  | b  | L   | h  | s    | e  |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |
| MRDNN      | 2020K12 |                    | 20 | 20 | 125 | 20 | 10   | 30 | RN□□ 1204□□                                                                         | WS061025                                                                            | MR1204                                                                               | S3                                                                                    | MCL1814                                                                               | MSP617                                                                                |
|            | 2525M12 |                    | 25 | 25 | 150 | 25 | 12.5 | 32 |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |
|            | 3225P12 |                    | 32 | 25 | 170 | 32 | 12.5 | 30 |                                                                                     | WS061030                                                                            |                                                                                      |                                                                                       |                                                                                       |                                                                                       |
|            | 3232P12 |                    | 32 | 32 | 170 | 32 | 16   | 30 |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |

PCBNR/L



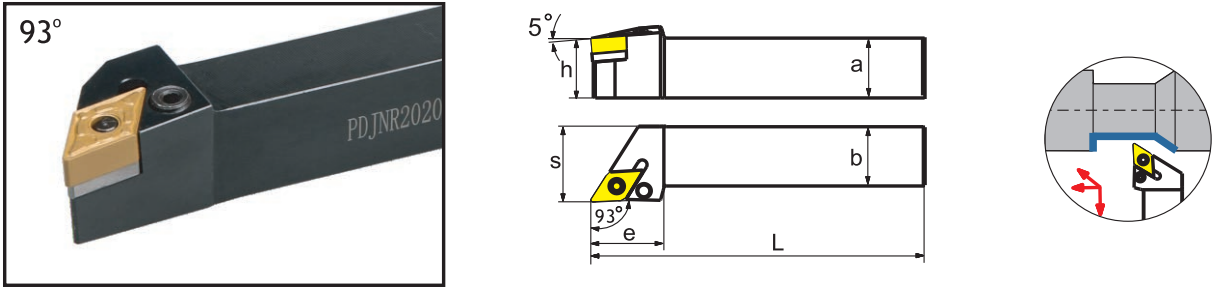
| Type<br>型号 |           | Dimension(mm) 基本尺寸 |   |    |    |     |    |    | Applicable Inserts<br>使用的刀片 | screw<br>螺钉                                                                         | Shim<br>刀垫                                                                          | Wrench<br>扳手                                                                        | Lever<br>杠杆                                                                         | Shim pin<br>档垫                                                                      |                                                                                     |
|------------|-----------|--------------------|---|----|----|-----|----|----|-----------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|            |           | Stock 库存           |   | a  | b  | L   | h  | s  | e                           |  |  |  |  |  |  |
|            |           | R                  | L |    |    |     |    |    |                             |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| PCBNR/L    | 2020K12   |                    |   | 20 | 20 | 125 | 20 | 17 | 30                          | CN□□ 1204□□                                                                         | VHX0821                                                                             | PC12318                                                                             | S3                                                                                  | LV4                                                                                 | SP4                                                                                 |
|            | 2525M12   |                    |   | 25 | 25 | 150 | 25 | 22 | 26                          |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|            | 3232P12   |                    |   | 32 | 32 | 170 | 32 | 29 | 27                          |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|            | 2525M16   |                    |   | 25 | 25 | 150 | 25 | 22 | 32                          | CN□□ 1606□□                                                                         | VHX0825                                                                             | PC16476                                                                             | S3                                                                                  | LV5                                                                                 | SP5                                                                                 |
|            | 3232P16   |                    |   | 32 | 32 | 170 | 32 | 27 | 33                          |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|            | 3232P19   |                    |   | 32 | 32 | 170 | 32 | 27 | 38                          |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|            | 4040S19   |                    |   | 40 | 40 | 250 | 40 | 35 | 38                          | CN□□ 1906□□                                                                         | VHX1027                                                                             | PC19476                                                                             | S4                                                                                  | LV6                                                                                 | SP6                                                                                 |
|            | 4040S2507 |                    |   | 40 | 40 | 250 | 40 | 37 | 50                          |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|            | 4040S2509 |                    |   | 40 | 40 | 250 | 40 | 37 | 50                          |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|            |           |                    |   | 40 | 40 | 250 | 40 | 37 | 50                          | CN□□ 2509□□                                                                         |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |

PCLNR/L



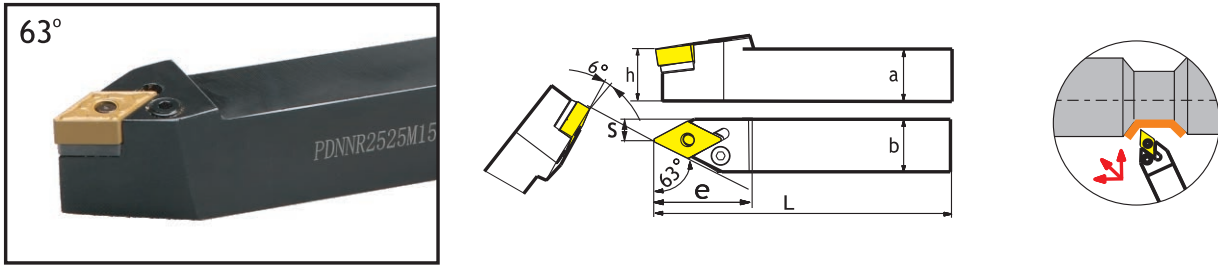
| Type<br>型号 |           | Dimension(mm) 基本尺寸 |   |    |    |     |    |    | Applicable Inserts<br>使用的刀片                                                           | screw<br>螺钉                                                                           | Shim<br>刀垫                                                                            | Wrench<br>扳手                                                                          | Lever<br>杠杆                                                                           | Shim pin<br>档垫                                                                        |     |
|------------|-----------|--------------------|---|----|----|-----|----|----|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
|            |           |                    |   |    |    |     |    |    |  |  |  |  |  |  |     |
|            |           | Stock 库存           |   |    |    |     |    |    |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |     |
| R          | L         | a                  | b | L  | h  | s   | e  |    |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |     |
| PCLNR/L    | 1616H09   |                    |   | 16 | 16 | 100 | 16 | 20 | 20                                                                                    | CN□□ 0903□□                                                                           | VHX0613                                                                               | PC09318                                                                               | S2.5                                                                                  | LV3                                                                                   | SP3 |
|            | 2020K09   |                    |   | 20 | 20 | 125 | 20 | 25 | 22                                                                                    |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |     |
|            | 2525M09   |                    |   | 25 | 25 | 150 | 25 | 32 | 22                                                                                    |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |     |
|            | 2020K12   |                    |   | 20 | 20 | 125 | 20 | 26 | 28                                                                                    | CN□□ 1204□□                                                                           | VHX0821                                                                               | PC12318                                                                               | S3                                                                                    | LV4                                                                                   | SP4 |
|            | 2525M12   |                    |   | 25 | 25 | 150 | 25 | 32 | 28                                                                                    |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |     |
|            | 3232P12   |                    |   | 32 | 32 | 170 | 32 | 39 | 32                                                                                    |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |     |
|            | 2525M16   |                    |   | 25 | 25 | 150 | 25 | 32 | 36                                                                                    | CN□□ 1606□□                                                                           | VHX0825                                                                               | PC16476                                                                               | S3                                                                                    | LV5                                                                                   | SP5 |
|            | 3232P16   |                    |   | 32 | 32 | 170 | 32 | 39 | 36                                                                                    |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |     |
|            | 3232P19   |                    |   | 32 | 32 | 170 | 32 | 40 | 40                                                                                    |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |     |
|            | 4040S19   |                    |   | 40 | 40 | 250 | 40 | 49 | 40                                                                                    | CN□□ 1906□□                                                                           | VHX1027                                                                               | PC19476                                                                               | S4                                                                                    | LV6                                                                                   | SP6 |
|            | 4040S2507 |                    |   | 40 | 40 | 250 | 40 | 50 | 47                                                                                    |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |     |
|            | 4040S2509 |                    |   | 40 | 40 | 250 | 40 | 50 | 47                                                                                    |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |     |
|            |           |                    |   | 40 | 40 | 250 | 40 | 50 | 47                                                                                    | CN□□ 2509□□                                                                           | VHX1236                                                                               | PC25                                                                                  | S5                                                                                    | LV8                                                                                   | SP8 |

PDJNR/L



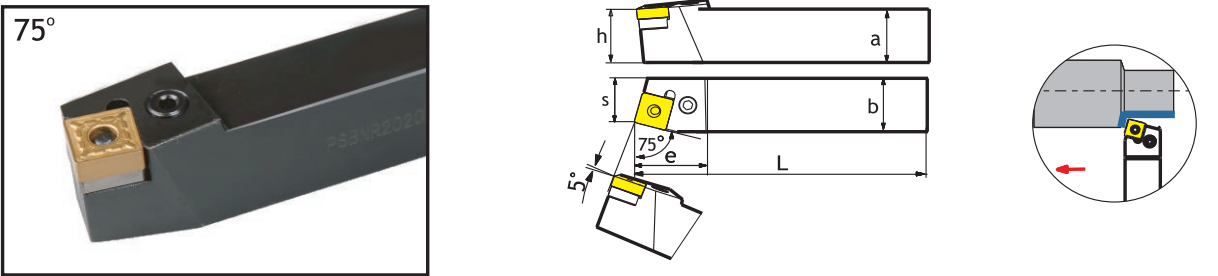
| Type<br>型号 |           | Dimension(mm) 基本尺寸 |  |    |    |     |    |    | Applicable Inserts<br>使用的刀片 | screw<br>螺钉 | Shim<br>刀垫 | Wrench<br>扳手 | Lever<br>杠杆 | Shim pin<br>档垫 |     |
|------------|-----------|--------------------|--|----|----|-----|----|----|-----------------------------|-------------|------------|--------------|-------------|----------------|-----|
|            |           |                    |  |    |    |     |    |    |                             |             |            |              |             |                |     |
|            |           | Stock 库存           |  | a  | b  | L   | h  | s  |                             |             |            |              |             |                | e   |
| R          | L         |                    |  |    |    |     |    |    |                             |             |            |              |             |                |     |
| PDJNR/L    | 1616H11   |                    |  | 16 | 16 | 100 | 16 | 20 | 25                          | DN□□ 1104□□ | VHX0613    | PD11270      | S2.5        | LV3            | SP3 |
|            | 2020K11   |                    |  | 20 | 20 | 125 | 20 | 25 | 25                          |             |            |              |             |                |     |
|            | 2525M11   |                    |  | 25 | 25 | 150 | 25 | 30 | 30                          |             |            |              |             |                |     |
|            | 2020K15   |                    |  | 20 | 20 | 125 | 20 | 25 | 32                          | DN□□ 1506□□ | VHX0825    | PD15318      | S3          | LV4B           | SP4 |
|            | 2525M15   |                    |  | 25 | 25 | 150 | 25 | 32 | 35                          |             |            |              |             |                |     |
|            | 3232P15   |                    |  | 32 | 32 | 170 | 32 | 38 | 35                          |             |            |              |             |                |     |
|            | 2020K15-3 |                    |  | 20 | 20 | 125 | 20 | 25 | 35                          | DN□□ 1504□□ | VHX0821    | PD15318      | S3          | LV4            | SP4 |
|            | 2525M15-3 |                    |  | 25 | 25 | 150 | 25 | 32 | 35                          |             |            |              |             |                |     |
|            | 3232P15-3 |                    |  | 32 | 32 | 170 | 32 | 38 | 35                          |             |            |              |             |                |     |

PDNNR/L



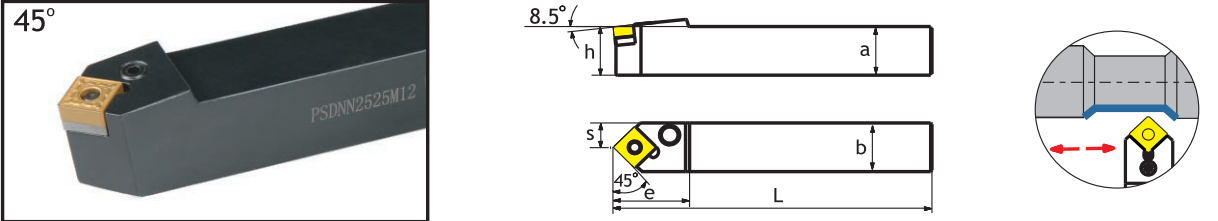
| Type<br>型号 |           | Dimension(mm) 基本尺寸 |  |    |    |     |    |      | Applicable Inserts<br>使用的刀片 | screw<br>螺钉 | Shim<br>刀垫 | Wrench<br>扳手 | Lever<br>杠杆 | Shim pin<br>档垫 |     |
|------------|-----------|--------------------|--|----|----|-----|----|------|-----------------------------|-------------|------------|--------------|-------------|----------------|-----|
|            |           |                    |  |    |    |     |    |      |                             |             |            |              |             |                |     |
|            |           | Stock 库存           |  | a  | b  | L   | h  | s    |                             |             |            |              |             |                | e   |
| R          | L         |                    |  |    |    |     |    |      |                             |             |            |              |             |                |     |
| PDNNR/L    | 2020K15   |                    |  | 20 | 20 | 125 | 20 | 8    | 37                          | DN□□ 1506□□ | VHX0825    | PD15318      | S3          | LV4B           | SP4 |
|            | 2525M15   |                    |  | 25 | 25 | 150 | 25 | 12.5 | 37                          |             |            |              |             |                |     |
|            | 3225P15   |                    |  | 32 | 25 | 170 | 32 | 12.5 | 37                          |             |            |              |             |                |     |
|            | 3232P15   |                    |  | 32 | 32 | 170 | 32 | 16   | 37                          |             |            |              |             |                |     |
|            | 2020K15-3 |                    |  | 20 | 20 | 125 | 20 | 8    | 37                          | DN□□ 1504□□ | VHX0821    | PD15318      | S3          | LV4            | SP4 |
|            | 2525M15-3 |                    |  | 25 | 25 | 150 | 25 | 12.5 | 37                          |             |            |              |             |                |     |
|            | 3232P15-3 |                    |  | 32 | 32 | 170 | 32 | 16   | 37                          |             |            |              |             |                |     |

PSBNR/L



| Type<br>型号 |           | Dimension(mm) 基本尺寸 |   |    |    |     |    |    | Applicable Inserts<br>使用的刀片 | screw<br>螺钉 | Shim<br>刀垫 | Wrench<br>扳手 | Lever<br>杠杆 | Shim pin<br>档垫 |     |
|------------|-----------|--------------------|---|----|----|-----|----|----|-----------------------------|-------------|------------|--------------|-------------|----------------|-----|
|            |           |                    |   |    |    |     |    |    | Stock 库存                    |             |            |              |             |                |     |
|            |           | R                  | L | a  | b  | L   | h  | s  | e                           |             |            |              |             |                |     |
| PSBNR/L    | 1616H09   |                    |   | 16 | 16 | 100 | 16 | 13 | 21                          | SN□□ 0903□□ | VHX0613    | PS09318      | S2.5        | LV3            | SP3 |
|            | 2020K09   |                    |   | 20 | 20 | 125 | 20 | 17 | 23                          |             |            |              |             |                |     |
|            | 2020K12   |                    |   | 20 | 20 | 125 | 20 | 17 | 28                          |             |            |              |             |                |     |
|            | 2525M12   |                    |   | 25 | 25 | 150 | 25 | 22 | 28                          | SN□□ 1204□□ | VHX0821    | PS12318      | S3          | LV4            | SP4 |
|            | 3225P12   |                    |   | 32 | 25 | 170 | 32 | 22 | 28                          |             |            |              |             |                |     |
|            | 3232P12   |                    |   | 32 | 32 | 170 | 32 | 29 | 28                          |             |            |              |             |                |     |
|            | 2525M15   |                    |   | 25 | 25 | 150 | 25 | 22 | 32                          | SN□□ 1506□□ | VHX0825    | PS15476      | S3          | LV5            | SP5 |
|            | 3232P15   |                    |   | 32 | 32 | 170 | 32 | 28 | 32                          |             |            |              |             |                |     |
|            | 3232P19   |                    |   | 32 | 32 | 170 | 32 | 36 | 45                          | SN□□ 1906□□ | VHX1027    | PS19476      | S4          | LV6            | SP6 |
|            | 4040S19   |                    |   | 40 | 40 | 250 | 40 | 35 | 45                          |             |            |              |             |                |     |
|            | 4040S2507 |                    |   | 40 | 40 | 250 | 40 | 35 | 50                          | SN□□ 2507□□ |            | PS25634      | S5          | LV8            | SP8 |
|            | 4040S2509 |                    |   | 40 | 40 | 250 | 40 | 35 | 50                          | SN□□ 2509□□ | VHX1236    | PS25476      |             |                |     |

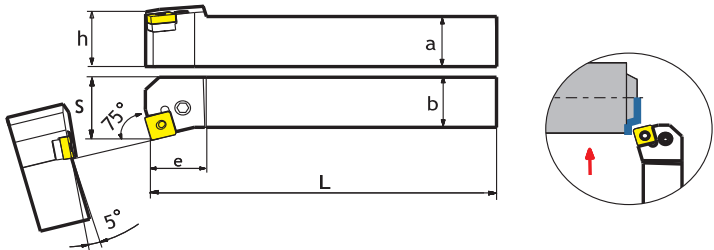
PSDNN



| Type<br>型号 |           | Dimension(mm) 基本尺寸 |    |    |     |    |      |                            | Applicable Inserts<br>使用的刀片                                                           | screw<br>螺钉                                                                           | Shim<br>刀垫                                                                            | Wrench<br>扳手                                                                          | Lever<br>杠杆                                                                           | Shim pin<br>档垫                                                                        |
|------------|-----------|--------------------|----|----|-----|----|------|----------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|            |           |                    |    |    |     |    |      |                            |  |  |  |  |  |  |
|            |           | Stock 库存           | a  | b  | L   | h  | s    | e                          |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| PSDNN      | 2020K12   |                    | 20 | 20 | 125 | 20 | 10   | 30                         | SN□□ 1204□□                                                                           | VHX0821                                                                               | PS12318                                                                               | S3                                                                                    | LV4                                                                                   | SP4                                                                                   |
|            | 2525M12   |                    | 25 | 25 | 150 | 25 | 12.5 | 32                         |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|            | 3232P12   |                    | 32 | 32 | 170 | 32 | 16   | 30                         |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|            | 2525M15   |                    | 25 | 25 | 150 | 25 | 12.5 | 40                         | SN□□ 1506□□                                                                           | VHX0825                                                                               | PS15476                                                                               | S3                                                                                    | LV5                                                                                   | SP5                                                                                   |
|            | 3232P15   |                    | 32 | 32 | 170 | 32 | 16   | 40                         |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|            | 3232P19   |                    | 32 | 32 | 170 | 32 | 16   | 40                         |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|            | 4040S19   |                    | 40 | 40 | 250 | 40 | 20   | 40                         | SN□□ 1906□□                                                                           | VHX1027                                                                               | PS19476                                                                               | S4                                                                                    | LV6                                                                                   | SP6                                                                                   |
|            | 4040S2507 |                    | 40 | 40 | 250 | 40 | 20   | 50                         |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|            | 4040S2509 |                    | 40 | 40 | 250 | 40 | 20   | 50                         |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|            |           |                    |    |    |     |    |      | SN□□ 2507□□<br>SN□□ 2509□□ | VHX1236                                                                               | PS25634<br>PS25476                                                                    | S5                                                                                    | LV8                                                                                   | SP8                                                                                   |                                                                                       |

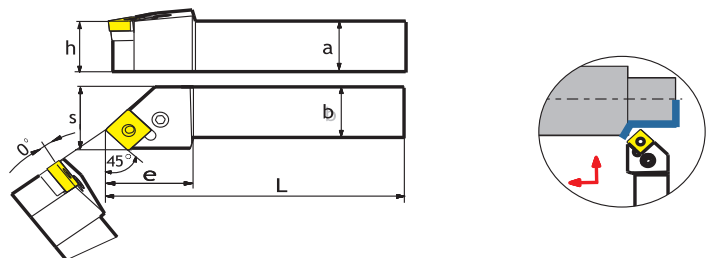


PSKNR/L



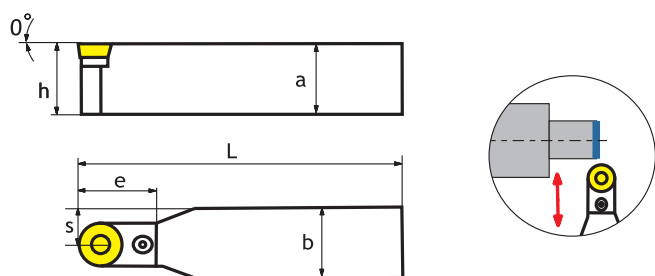
| Type<br>型号 |           | Dimension(mm) 基本尺寸 |   |    |    |     |    |    | Applicable Inserts<br>使用的刀片                                                       | screw<br>螺钉                                                                       | Shim<br>刀垫                                                                         | Wrench<br>扳手                                                                        | Lever<br>杠杆                                                                         | Shim pin<br>档垫                                                                      |     |
|------------|-----------|--------------------|---|----|----|-----|----|----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
|            |           |                    |   |    |    |     |    |    |  |  |  |  |  |  |     |
|            |           | Stock 库存           |   |    |    |     |    |    |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |     |
| R          | L         | a                  | b | L  | h  | s   | e  |    |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |     |
| PSKNR/L    | 1616H09   |                    |   | 16 | 16 | 100 | 16 | 20 | 17                                                                                | SN□□ 0903□□                                                                       | VHX0613                                                                            | PS09318                                                                             | S2.5                                                                                | LV3                                                                                 | SP3 |
|            | 2020K09   |                    |   | 20 | 20 | 125 | 20 | 25 | 20                                                                                |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |     |
|            | 2020K12   |                    |   | 20 | 20 | 125 | 20 | 25 | 26                                                                                |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |     |
|            | 2525M12   |                    |   | 25 | 25 | 150 | 25 | 30 | 26                                                                                | SN□□ 1204□□                                                                       | VHX0821                                                                            | PS12318                                                                             | S3                                                                                  | LV4                                                                                 | SP4 |
|            | 3232P12   |                    |   | 32 | 32 | 170 | 32 | 38 | 26                                                                                |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |     |
|            | 2525M15   |                    |   | 25 | 25 | 150 | 25 | 32 | 32                                                                                | SN□□ 1506□□                                                                       | VHX0825                                                                            | PS15476                                                                             | S3                                                                                  | LV5                                                                                 | SP5 |
|            | 3232P15   |                    |   | 32 | 32 | 170 | 32 | 38 | 32                                                                                |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |     |
|            | 3232P19   |                    |   | 32 | 32 | 170 | 32 | 38 | 36                                                                                | SN□□ 1906□□                                                                       | VHX1027                                                                            | PS19476                                                                             | S4                                                                                  | LV6                                                                                 | SP6 |
|            | 4040S19   |                    |   | 40 | 40 | 250 | 40 | 48 | 32                                                                                |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |     |
|            | 4040S2507 |                    |   | 40 | 40 | 250 | 40 | 50 | 40                                                                                | SN□□ 2507□□                                                                       | VHX1236                                                                            | PS25634                                                                             | S5                                                                                  | LV8                                                                                 | SP8 |
|            | 4040S2509 |                    |   | 40 | 40 | 250 | 40 | 50 | 40                                                                                | SN□□ 2509□□                                                                       |                                                                                    | PS25476                                                                             |                                                                                     |                                                                                     |     |

PSSNR/L



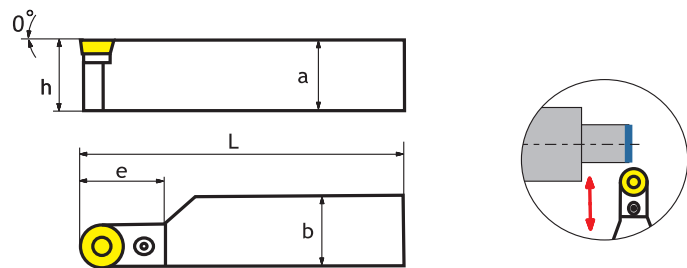
| Type<br>型号 |           | Dimension(mm) 基本尺寸 |   |    |    |     |    |    | Applicable Inserts<br>使用的刀片                                                         | screw<br>螺钉                                                                         | Shim<br>刀垫                                                                           | Wrench<br>扳手                                                                          | Lever<br>杠杆                                                                           | Shim pin<br>档垫                                                                        |     |
|------------|-----------|--------------------|---|----|----|-----|----|----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
|            |           |                    |   |    |    |     |    |    |  |  |  |  |  |  |     |
|            |           | Stock 库存           |   |    |    |     |    |    |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |     |
| R          | L         | a                  | b | L  | h  | s   | e  |    |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |     |
| PSSNR/L    | 1616H09   |                    |   | 16 | 16 | 100 | 16 | 18 | 25                                                                                  | SN□□ 0903□□                                                                         | VHX0613                                                                              | PS09318                                                                               | S2.5                                                                                  | LV3                                                                                   | SP3 |
|            | 2020K12   |                    |   | 20 | 20 | 125 | 20 | 25 | 28                                                                                  |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |     |
|            | 2525M12   |                    |   | 25 | 25 | 150 | 25 | 30 | 32                                                                                  | SN□□ 1204□□                                                                         | VHX0821                                                                              | PS12318                                                                               | S3                                                                                    | LV4                                                                                   | SP4 |
|            | 3232P12   |                    |   | 32 | 32 | 170 | 32 | 38 | 32                                                                                  |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |     |
|            | 2525M15   |                    |   | 25 | 25 | 150 | 25 | 30 | 35                                                                                  |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |     |
|            | 3232P15   |                    |   | 32 | 32 | 170 | 32 | 38 | 35                                                                                  | SN□□ 1506□□                                                                         | VHX0825                                                                              | PS15476                                                                               | S3                                                                                    | LV5                                                                                   | SP5 |
|            | 3232P19   |                    |   | 32 | 32 | 170 | 32 | 38 | 40                                                                                  |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |     |
|            | 4040S19   |                    |   | 40 | 40 | 250 | 40 | 48 | 50                                                                                  | SN□□ 1906□□                                                                         | VHX1027                                                                              | PS19476                                                                               | S4                                                                                    | LV6                                                                                   | SP6 |
|            | 4040S2507 |                    |   | 40 | 40 | 250 | 40 | 48 | 50                                                                                  | SN□□ 2507□□                                                                         |                                                                                      | PS25634                                                                               |                                                                                       |                                                                                       |     |
|            | 4040S2509 |                    |   | 40 | 40 | 250 | 40 | 48 | 50                                                                                  | SN□□ 2509□□                                                                         | VHX1236                                                                              | PS25476                                                                               | S5                                                                                    | LV8                                                                                   | SP8 |

PRDCN



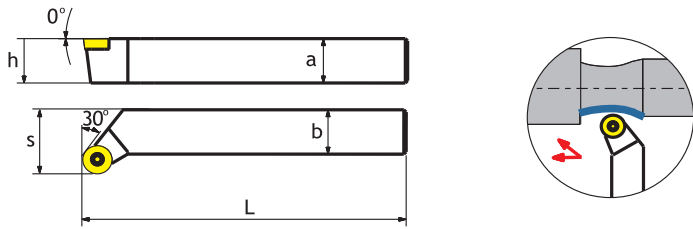
| Type<br>型号 |         | Dimension(mm) 基本尺寸 |   |    |    |     |    |      | Applicable Inserts<br>使用的刀片                                                         | screw<br>螺钉                                                                         | Shim<br>刀垫                                                                          | Wrench<br>扳手                                                                        | Lever<br>杠杆                                                                         | Shim pin<br>档垫                                                                      |     |
|------------|---------|--------------------|---|----|----|-----|----|------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
|            |         |                    |   |    |    |     |    |      |  |  |  |  |  |  |     |
|            |         | Stock 库存           |   | a  | b  | L   | h  | s    | e                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |     |
|            |         | R                  | L |    |    |     |    |      |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |     |
| PRDCN      | 2020K12 |                    |   | 20 | 20 | 125 | 20 | 10   | 25                                                                                  | RCMX1204□□                                                                          | VHX0617                                                                             | PR 1204                                                                             | S2.5                                                                                | LCL12C                                                                              | SP3 |
|            | 2525M12 |                    |   | 25 | 25 | 150 | 25 | 12.5 | 25                                                                                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |     |
|            | 2525M16 |                    |   | 25 | 25 | 150 | 25 | 10   | 35                                                                                  | RCMX1606□□                                                                          | VHX0621                                                                             | PR 1604                                                                             | S2.5                                                                                | LCL16C                                                                              | SP4 |
|            | 3232P16 |                    |   | 32 | 32 | 170 | 32 | 16   | 32                                                                                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |     |
|            | 3232P20 |                    |   | 32 | 32 | 170 | 32 | 16   | 40                                                                                  | RCMX2006□□                                                                          | VHX0825                                                                             | PR 2004                                                                             | S3                                                                                  | LCL20C                                                                              | SP5 |
|            | 4040T20 |                    |   | 40 | 40 | 300 | 40 | 20   | 45                                                                                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |     |
|            | 3232P25 |                    |   | 32 | 32 | 170 | 32 | 16   | 45                                                                                  | RCMX2507□□                                                                          | VHX1030                                                                             | PR 2506                                                                             | S4                                                                                  | LCL25C                                                                              | SP6 |
|            | 4040T25 |                    |   | 40 | 40 | 300 | 40 | 20   | 50                                                                                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |     |

PRACR/L



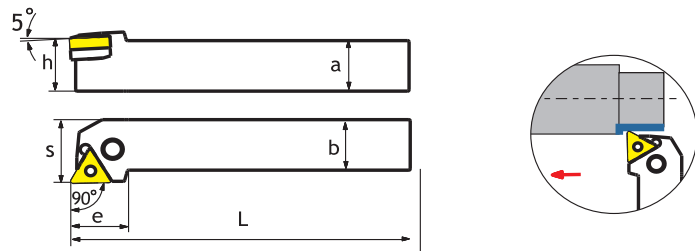
| Type<br>型号 |         | Dimension(mm) 基本尺寸 |  |    |    |     |    | Applicable Inserts<br>使用的刀片                                                           | screw<br>螺钉                                                                           | Shim<br>刀垫                                                                            | Wrench<br>扳手                                                                          | Lever<br>杠杆                                                                           | Shim pin<br>档垫                                                                        |     |
|------------|---------|--------------------|--|----|----|-----|----|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
|            |         |                    |  |    |    |     |    |  |  |  |  |  |  |     |
|            |         | Stock 库存           |  | a  | b  | L   | h  | e                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |     |
| R          | L       |                    |  |    |    |     |    |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |     |
| PRACR/L    | 2020K12 |                    |  | 20 | 20 | 125 | 20 | 30                                                                                    | RCMX1204□□                                                                            | VHX0617                                                                               | PR 1204                                                                               | S2.5                                                                                  | LCL12C                                                                                | SP3 |
|            | 2525M12 |                    |  | 25 | 25 | 150 | 25 | 30                                                                                    |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |     |
|            | 2525M16 |                    |  | 25 | 25 | 150 | 25 | 35                                                                                    | RCMX1606□□                                                                            | VHX0621                                                                               | PR 1604                                                                               | S2.5                                                                                  | LCL16C                                                                                | SP4 |
|            | 3232P16 |                    |  | 32 | 32 | 170 | 32 | 35                                                                                    |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |     |
|            | 3232P20 |                    |  | 32 | 32 | 170 | 32 | 40                                                                                    | RCMX2006□                                                                             | VHX0825                                                                               | PR 2004                                                                               | S3                                                                                    | LCL20C                                                                                | SP5 |
|            | 4040T20 |                    |  | 40 | 40 | 300 | 40 | 50                                                                                    |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |     |
|            | 3232P25 |                    |  | 32 | 32 | 170 | 32 | 45                                                                                    | RCMX2507□□                                                                            | VHX1030                                                                               | PR 2506                                                                               | S4                                                                                    | LCL25C                                                                                | SP6 |
|            | 4040T25 |                    |  | 40 | 40 | 300 | 40 | 50                                                                                    |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |     |

PRGCR/L



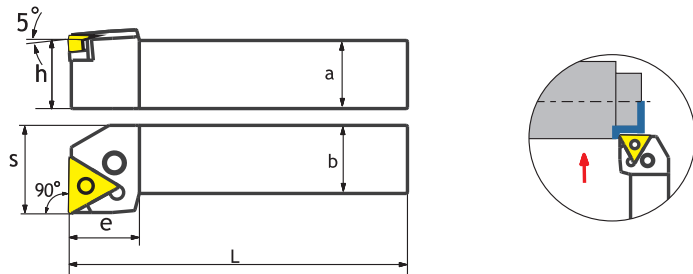
| Type<br>型号 |         | Dimension(mm) 基本尺寸 |   |    |    |     |    | Applicable Inserts<br>使用的刀片                                                       | screw<br>螺钉                                                                       | Shim<br>刀垫                                                                          | Wrench<br>扳手                                                                        | Lever<br>杠杆                                                                         | Shim pin<br>档垫                                                                      |     |
|------------|---------|--------------------|---|----|----|-----|----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
|            |         |                    |   |    |    |     |    |  |  |  |  |  |  |     |
|            |         | Stock 库存           |   |    |    |     |    |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |     |
| R          | L       | a                  | b | L  | h  | s   |    |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |     |
| PRGCR/L    | 2020K12 |                    |   | 20 | 20 | 125 | 20 | 25                                                                                | RCMX1204□□                                                                        | VHX0617                                                                             | PR 1204                                                                             | S2.5                                                                                | LCL12C                                                                              | SP3 |
|            | 2525M12 |                    |   | 25 | 25 | 150 | 25 | 32                                                                                |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |     |
|            | 2525M16 |                    |   | 25 | 25 | 150 | 25 | 35                                                                                | RCMX1606□□                                                                        | VHX0621                                                                             | PR 1604                                                                             | S2.5                                                                                | LCL16C                                                                              | SP4 |
|            | 3232P16 |                    |   | 32 | 32 | 170 | 32 | 42                                                                                |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |     |
|            | 3232P20 |                    |   | 32 | 32 | 170 | 32 | 40                                                                                | RCMX2006□□                                                                        | VHX0825                                                                             | PR 2004                                                                             | S3                                                                                  | LCL20C                                                                              | SP5 |
|            | 4040T20 |                    |   | 40 | 40 | 300 | 40 | 50                                                                                |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |     |
|            | 3232P25 |                    |   | 32 | 32 | 170 | 32 | 45                                                                                | RCMX2507□□                                                                        | VHX1030                                                                             | PR 2506                                                                             | S4                                                                                  | LCL25C                                                                              | SP6 |
|            | 4040T25 |                    |   | 40 | 40 | 300 | 40 | 56                                                                                |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |     |

PTGNR/L



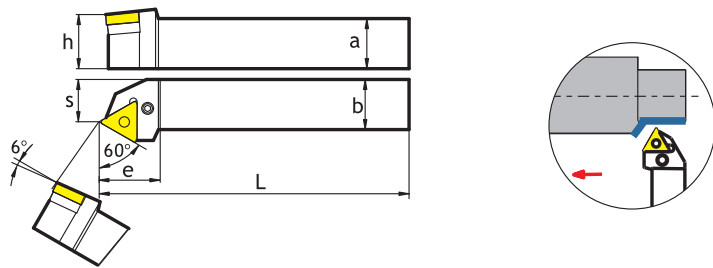
| Type<br>型号 | Dimension(mm) 基本尺寸 |   |    |    |     |    |    |    | Applicable Inserts<br>使用的刀片 | screw<br>螺钉 | Shim<br>刀垫 | Wrench<br>扳手 | Lever<br>杠杆 | Shim pin<br>档垫 |
|------------|--------------------|---|----|----|-----|----|----|----|-----------------------------|-------------|------------|--------------|-------------|----------------|
|            | Stock 库存           |   | a  | b  | L   | h  | s  | e  |                             |             |            |              |             |                |
|            | R                  | L |    |    |     |    |    |    |                             |             |            |              |             |                |
| PTGNR/L    | 1616H11            |   | 16 | 16 | 100 | 16 | 19 | 18 | TN□□ 1103□□                 | VHX059B     | —          | S2           | LV2         | —              |
|            | 2020K11            |   | 20 | 20 | 125 | 20 | 24 | 20 |                             |             |            |              |             |                |
|            | 2525M11            |   | 25 | 25 | 150 | 25 | 29 | 20 |                             |             |            |              |             |                |
|            | 1616H16            |   | 16 | 16 | 100 | 16 | 19 | 22 | TN□□ 1604□□                 | VHX0617     | PT16       | S2.5         | LV3         | SP3            |
|            | 2020K16            |   | 20 | 20 | 125 | 20 | 23 | 25 |                             |             |            |              |             |                |
|            | 2525M16            |   | 25 | 25 | 150 | 25 | 29 | 25 |                             |             |            |              |             |                |
|            | 3232P16            |   | 32 | 32 | 170 | 32 | 37 | 32 | TN□□ 2204□□                 | VHX0821     | PT22       | S3           | LV4         | SP4            |
|            | 2525M22            |   | 25 | 25 | 150 | 25 | 30 | 30 |                             |             |            |              |             |                |
|            | 3232P22            |   | 32 | 32 | 170 | 32 | 37 | 32 |                             |             |            |              |             |                |
|            | 3232P27            |   | 32 | 32 | 170 | 32 | 37 | 38 | TN□□ 2706□□                 | VHX0825     | PT27       | S3           | LV5         | SP5            |
|            | 4040S27            |   | 40 | 40 | 250 | 40 | 47 | 38 |                             |             |            |              |             |                |

PTFNR/L



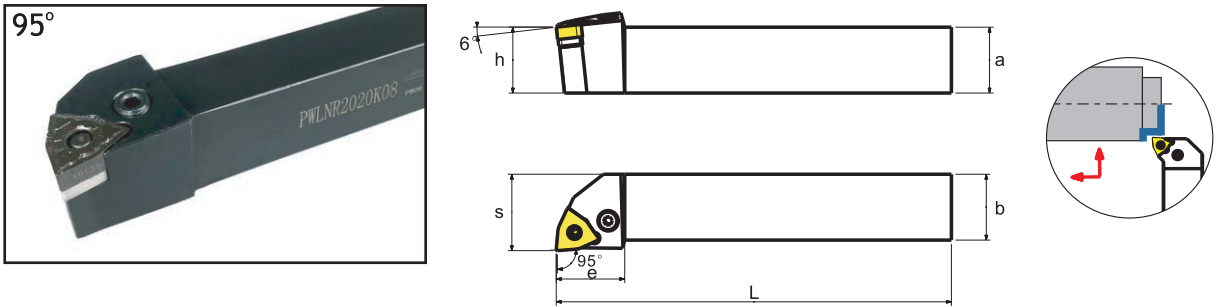
| Type<br>型号 | Dimension(mm) 基本尺寸 |   |    |    |     |    |    |    | Applicable Inserts<br>使用的刀片 | screw<br>螺钉 | Shim<br>刀垫 | Wrench<br>扳手 | Lever<br>杠杆 | Shim pin<br>档垫 |
|------------|--------------------|---|----|----|-----|----|----|----|-----------------------------|-------------|------------|--------------|-------------|----------------|
|            | Stock 库存           |   | a  | b  | L   | h  | s  | e  |                             |             |            |              |             |                |
|            | R                  | L |    |    |     |    |    |    |                             |             |            |              |             |                |
| PTFNR/L    | 1616H16            |   | 16 | 16 | 100 | 16 | 20 | 20 | TN□□ 1604□□                 | VHX0617     | PT16       | S2.5         | LV3         | SP3            |
|            | 2020K16            |   | 20 | 20 | 125 | 20 | 25 | 20 |                             |             |            |              |             |                |
|            | 2525M16            |   | 25 | 25 | 150 | 25 | 30 | 25 |                             |             |            |              |             |                |
|            | 2525M22            |   | 25 | 25 | 150 | 25 | 32 | 30 | TN□□ 2204□□                 | VHX0821     | PT22       | S3           | LV4         | SP4            |
|            | 3232P22            |   | 32 | 32 | 170 | 32 | 38 | 30 |                             |             |            |              |             |                |
|            | 3232P27            |   | 32 | 32 | 170 | 32 | 38 | 35 | TN□□ 2706□□                 | VHX0825     | PT27       | S3           | LV5         | SP5            |
|            | 4040S27            |   | 40 | 40 | 250 | 40 | 50 | 34 |                             |             |            |              |             |                |

PTTNR/L



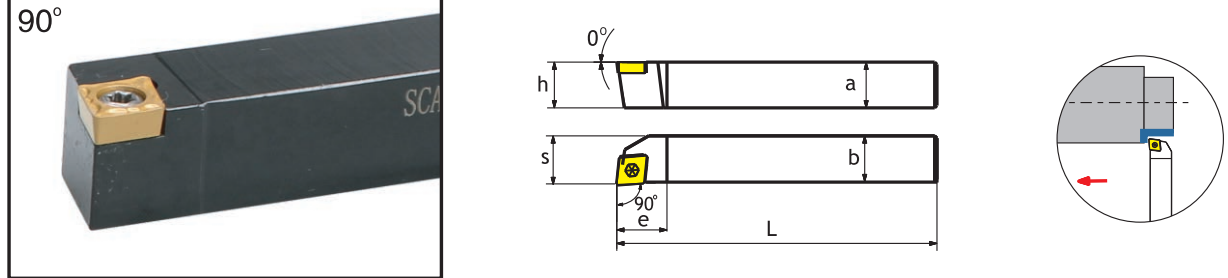
| Type<br>型号 | Dimension(mm) 基本尺寸 |   |    |    |     |    |    |    | Applicable Inserts<br>使用的刀片 | screw<br>螺钉 | Shim<br>刀垫 | Wrench<br>扳手 | Lever<br>杠杆 | Shim pin<br>档垫 |
|------------|--------------------|---|----|----|-----|----|----|----|-----------------------------|-------------|------------|--------------|-------------|----------------|
|            | Stock 库存           |   | a  | b  | L   | h  | s  | e  |                             |             |            |              |             |                |
|            | R                  | L |    |    |     |    |    |    |                             |             |            |              |             |                |
| PTTNR/L    | 1616H16            |   | 16 | 16 | 100 | 16 | 13 | 25 | TN□□ 1604□□                 | VHX0617     | PT16       | S2.5         | LV3         | SP3            |
|            | 2020K16            |   | 20 | 20 | 125 | 20 | 17 | 25 |                             |             |            |              |             |                |
|            | 2525M22            |   | 25 | 25 | 150 | 25 | 22 | 32 | TN□□ 2204□□                 | VHX0821     | PT22       | S3           | LV4         | SP4            |

PWLNRL



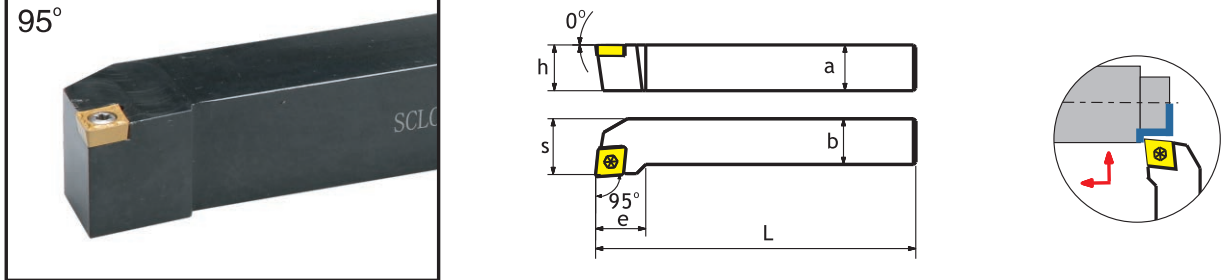
| Type<br>型号 |         | Dimension(mm) 基本尺寸 |   |    |    |     |    |    | Applicable Inserts<br>使用的刀片                                                       | screw<br>螺钉                                                                       | Shim<br>刀垫                                                                         | Wrench<br>扳手                                                                        | Lever<br>杠杆                                                                         | Shim pin<br>档垫                                                                      |     |
|------------|---------|--------------------|---|----|----|-----|----|----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
|            |         |                    |   |    |    |     |    |    |  |  |  |  |  |  |     |
|            |         | Stock 库存           |   |    |    |     |    |    |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |     |
|            | R       | L                  | a | b  | L  | h   | s  | e  |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |     |
| PWLNR/L    | 1616H06 |                    |   | 16 | 16 | 100 | 16 | 19 | 22                                                                                | WN□□ 0604□□                                                                       | VHX0617                                                                            | PW06270                                                                             | S2.5                                                                                | LV3                                                                                 | SP3 |
|            | 2020K06 |                    |   | 20 | 20 | 125 | 20 | 23 | 25                                                                                |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |     |
|            | 2525M06 |                    |   | 25 | 25 | 150 | 25 | 28 | 25                                                                                |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |     |
|            | 2020K08 |                    |   | 20 | 20 | 125 | 20 | 25 | 26                                                                                | WN□□ 0804□□                                                                       | VHX0821                                                                            | PW08318                                                                             | S3                                                                                  | LV4                                                                                 | SP4 |
|            | 2525M08 |                    |   | 25 | 25 | 150 | 25 | 29 | 26                                                                                |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |     |
|            | 3232P08 |                    |   | 32 | 32 | 170 | 32 | 37 | 26                                                                                |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |     |

SCACRL



| Type<br>型号 | Dimension(mm) 基本尺寸 |   |    |    |    |    |      |    | Applicable Inserts<br>使用的刀片 | Screw<br>螺钉 | Wrench<br>扳手 |
|------------|--------------------|---|----|----|----|----|------|----|-----------------------------|-------------|--------------|
|            | Stock 库存           |   | a  | b  | L  | h  | s    | e  |                             |             |              |
|            | R                  | L |    |    |    |    |      |    |                             |             |              |
| SCACRL     | 1010E06            |   | 10 | 10 | 70 | 10 | 10.5 | 10 | CC□T 0602□□                 | L60M2.5×5   | T08          |
|            | 1212F09            |   | 12 | 12 | 80 | 12 | 12.7 | 16 | CC□T 09T3□□                 | L60M4×8     | T15          |

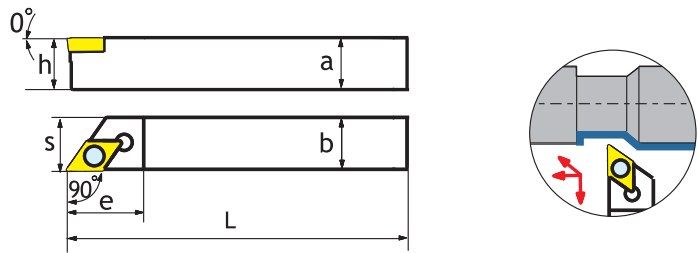
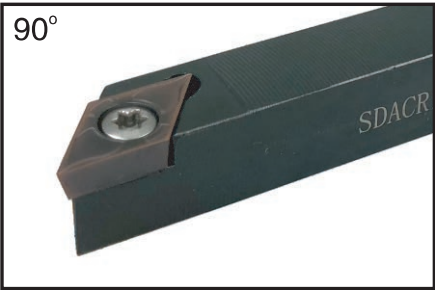
SCLCRL



| Type<br>型号 | Dimension(mm) 基本尺寸 |   |    |    |     |    |    |    | Applicable Inserts<br>使用的刀片 | Screw<br>螺钉 | Wrench<br>扳手 |
|------------|--------------------|---|----|----|-----|----|----|----|-----------------------------|-------------|--------------|
|            | Stock 库存           |   | a  | b  | L   | h  | s  | e  |                             |             |              |
|            | R                  | L |    |    |     |    |    |    |                             |             |              |
| SCLCRL     | 1212F09            |   | 12 | 12 | 80  | 12 | 15 | 16 | CC□T 09T3□□                 | L60M4×8     | T15          |
|            | 1616H09            |   | 16 | 16 | 100 | 16 | 20 | 16 |                             |             |              |
|            | 2020K09            |   | 20 | 20 | 125 | 20 | 23 | 20 |                             |             |              |
|            | 2020K12            |   | 20 | 20 | 125 | 20 | 24 | 25 | CC□T 1204□□                 | L60M5×12    | T20          |
|            | 2525M12            |   | 25 | 25 | 150 | 25 | 29 | 25 |                             |             |              |
|            | 3225P12            |   | 32 | 25 | 170 | 32 | 29 | 25 |                             |             |              |
|            | 3232P12            |   | 32 | 32 | 170 | 32 | 36 | 38 |                             |             |              |

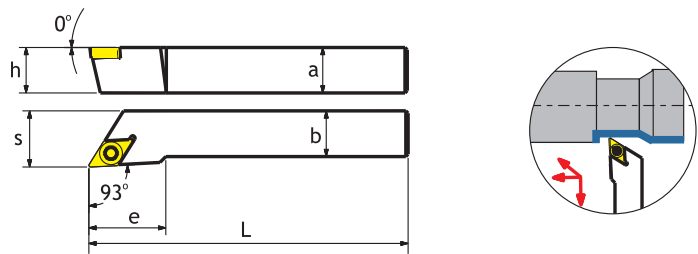
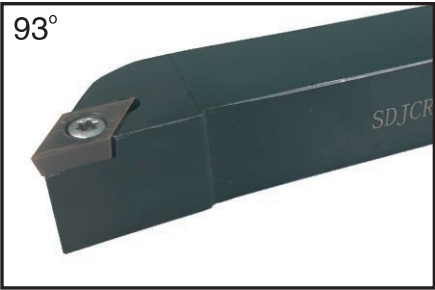


SDACR/L



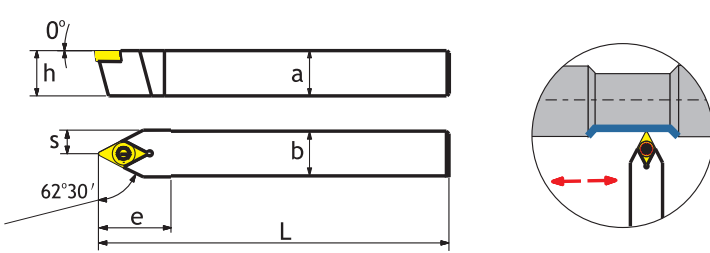
| Type<br>型号 |         | Dimension(mm) 基本尺寸 |   |    |    |     |    |      | Applicable Inserts<br>使用的刀片 | Screw<br>螺钉                                                                       | Wrench<br>扳手                                                                        |                                                                                     |
|------------|---------|--------------------|---|----|----|-----|----|------|-----------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|            |         | Stock 库存           |   | a  | b  | L   | h  | s    | e                           |  |  |  |
|            |         | R                  | L |    |    |     |    |      |                             |                                                                                   |                                                                                     |                                                                                     |
| SDACR/L    | 1010E07 |                    |   | 10 | 10 | 70  | 10 | 10.5 | 15                          | DC□T 0702□□                                                                       | L60M2.5×5                                                                           | T08                                                                                 |
|            | 1212F11 |                    |   | 12 | 12 | 80  | 12 | 12.5 | 20                          |                                                                                   |                                                                                     |                                                                                     |
|            | 1616H11 |                    |   | 16 | 16 | 100 | 16 | 16.7 | 20                          | DC□T 11T3□□                                                                       | L60M4×8                                                                             | T15                                                                                 |

SDJCR/L



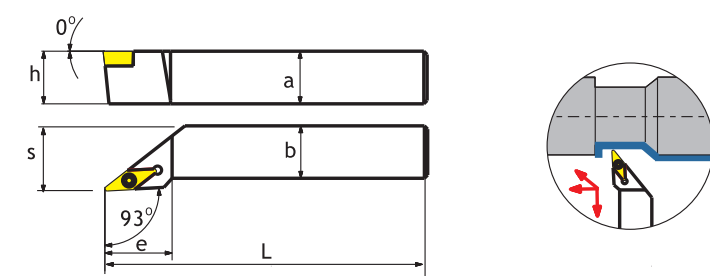
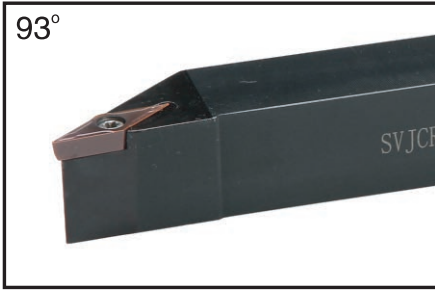
| Type<br>型号 |         | Dimension(mm) 基本尺寸 |  |    |    |     |    |    | Applicable Inserts<br>使用的刀片                                                         | Screw<br>螺钉                                                                           | Wrench<br>扳手                                                                          |     |
|------------|---------|--------------------|--|----|----|-----|----|----|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
|            |         |                    |  |    |    |     |    |    |  |  |  |     |
|            |         | Stock<br>库存        |  |    | a  | b   | L  | h  | s                                                                                   | e                                                                                     |                                                                                       |     |
|            | R       | L                  |  |    |    |     |    |    |                                                                                     |                                                                                       |                                                                                       |     |
| SDJCR/L    | 1010E07 |                    |  | 10 | 10 | 70  | 10 | 12 | 15                                                                                  | DC□T 0702□□                                                                           | L60M2.5×5                                                                             | T08 |
|            | 1212F07 |                    |  | 12 | 12 | 80  | 12 | 14 | 15                                                                                  |                                                                                       |                                                                                       |     |
|            | 1616H07 |                    |  | 16 | 16 | 100 | 16 | 18 | 18                                                                                  |                                                                                       |                                                                                       |     |
|            | 2020K07 |                    |  | 20 | 20 | 125 | 20 | 22 | 18                                                                                  |                                                                                       |                                                                                       |     |
|            | 1616H11 |                    |  | 16 | 16 | 100 | 16 | 19 | 20                                                                                  | DC□T 11T3□□                                                                           | L60M4×8                                                                               | T15 |
|            | 2020K11 |                    |  | 20 | 20 | 125 | 20 | 23 | 26                                                                                  |                                                                                       |                                                                                       |     |
|            | 2525M11 |                    |  | 25 | 25 | 150 | 25 | 28 | 26                                                                                  |                                                                                       |                                                                                       |     |
|            | 3225P11 |                    |  | 32 | 25 | 170 | 32 | 28 | 26                                                                                  |                                                                                       |                                                                                       |     |
|            | 3232P11 |                    |  | 32 | 32 | 170 | 32 | 35 | 31                                                                                  |                                                                                       |                                                                                       |     |

SDNCN



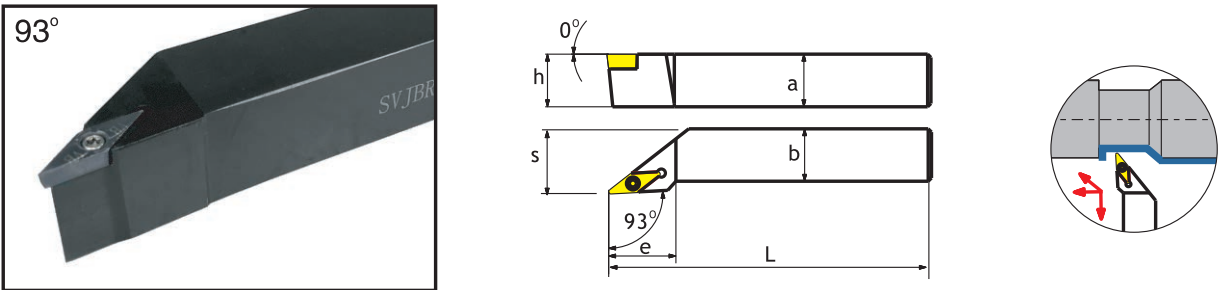
| Type<br>型号 |         | Dimension(mm) 基本尺寸 |   |    |    |     |    |      | Applicable Inserts<br>使用的刀片 | Screw<br>螺钉 | Wrench<br>扳手 |     |
|------------|---------|--------------------|---|----|----|-----|----|------|-----------------------------|-------------|--------------|-----|
|            |         |                    |   |    |    |     |    |      | Stock 库存                    |             | a            | b   |
|            |         | R                  | L |    |    |     |    |      |                             |             |              |     |
| SDNCN      | 1010E07 |                    |   | 10 | 10 | 70  | 10 | 5    | 16                          | DC□T 0702□□ | L60M2.5×5    | T08 |
|            | 1212F07 |                    |   | 12 | 12 | 80  | 12 | 6    | 20                          |             |              |     |
|            | 1212H11 |                    |   | 12 | 12 | 100 | 12 | 6    | 22                          | DC□T 11T3□□ | L60M4×8      | T15 |
|            | 1616H11 |                    |   | 16 | 16 | 100 | 16 | 8    | 22                          |             |              |     |
|            | 2020K11 |                    |   | 20 | 20 | 125 | 20 | 10   | 22                          | DC□T 11T3□□ |              |     |
|            | 2525M11 |                    |   | 25 | 25 | 150 | 25 | 12.5 | 22                          |             |              |     |

SVJCR/L



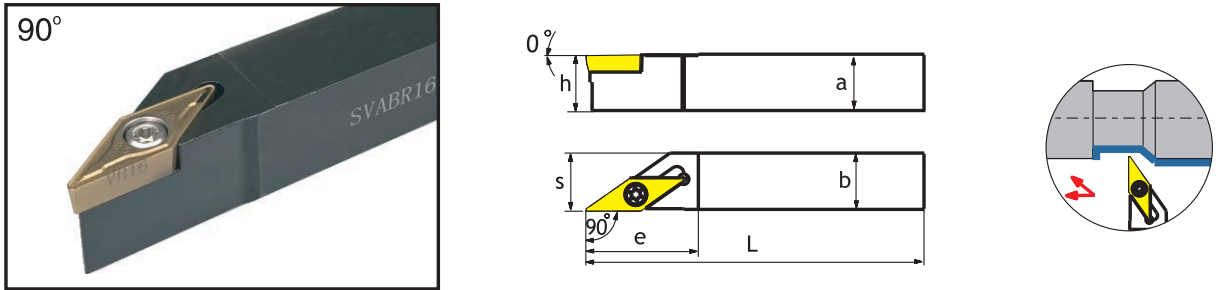
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|------------|---------|------------------------|--------------------|----|-----|-----|----|-----|----|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------|----|----|
|            |         |                        |                    |    |     |     |    |     |    |  |  |  |                |    |    |
|            |         | Stock 库存               |                    | a  | b   | L   | h  | s   | e  | <div>VC□T 1103□□</div>                                                                | <div>L60M2.5×5</div>                                                                  | <div>T08</div>                                                                        |                |    |    |
| R          | L       | <div>VC□T 1604□□</div> | <div>L60M4×8</div> |    |     |     |    |     |    |                                                                                       |                                                                                       |                                                                                       | <div>T15</div> |    |    |
| SVJCR/L    | 1212F11 |                        |                    |    |     | 12  | 12 | 80  | 12 |                                                                                       |                                                                                       |                                                                                       |                | 14 | 20 |
|            | 1616H11 |                        |                    |    |     | 16  | 16 | 100 | 16 |                                                                                       |                                                                                       |                                                                                       |                | 18 | 22 |
|            | 2020K11 |                        |                    |    |     | 20  | 20 | 125 | 20 |                                                                                       | 22                                                                                    | 27                                                                                    |                |    |    |
|            | 2525M11 |                        |                    |    |     | 25  | 25 | 150 | 25 |                                                                                       | 27                                                                                    | 35                                                                                    |                |    |    |
|            | 1616H16 |                        |                    |    |     | 16  | 16 | 100 | 16 |                                                                                       | 18                                                                                    | 32                                                                                    |                |    |    |
|            | 2020K16 |                        |                    |    |     | 20  | 20 | 125 | 20 |                                                                                       | 22                                                                                    | 32                                                                                    |                |    |    |
|            | 2525M16 |                        |                    | 25 | 25  | 150 | 25 | 27  | 35 |                                                                                       |                                                                                       |                                                                                       |                |    |    |
|            | 3225P16 |                        |                    | 32 | 25  | 170 | 32 | 27  | 35 |                                                                                       |                                                                                       |                                                                                       |                |    |    |
| 3232P16    |         |                        | 32                 | 32 | 170 | 32  | 35 | 45  |    |                                                                                       |                                                                                       |                                                                                       |                |    |    |

SVJBR/L



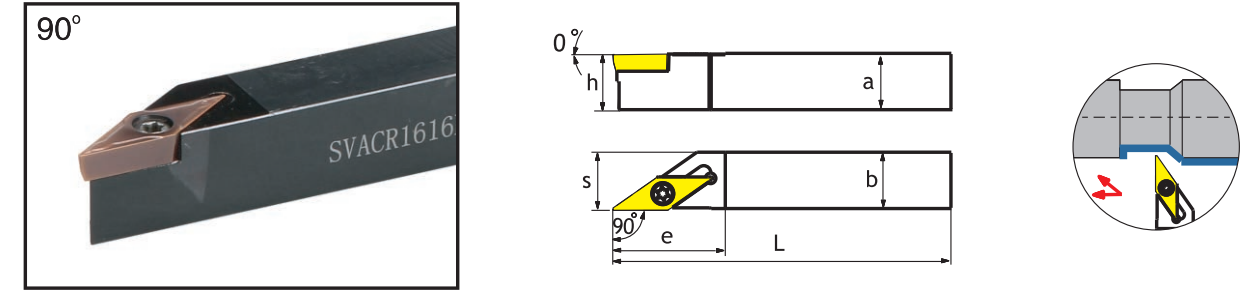
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|------------|---------|--------------------|---|----|----|-----|----|----|----|-----------------------------|-------------|--------------|
|            |         |                    |   |    |    |     |    |    |    | Stock 库存                    |             | a            |
|            |         | R                  | L |    |    |     |    |    |    |                             |             |              |
| SVJBR/L    | 1212F11 |                    |   | 12 | 12 | 80  | 12 | 14 | 27 | VB□T 1103□□                 | L60M2.5×5   | T08          |
|            | 1616H11 |                    |   | 16 | 16 | 100 | 16 | 18 | 27 |                             |             |              |
|            | 2020K11 |                    |   | 20 | 20 | 125 | 20 | 22 | 27 |                             |             |              |
|            | 2525M11 |                    |   | 25 | 25 | 150 | 25 | 27 | 27 |                             |             |              |
|            | 1616H16 |                    |   | 16 | 16 | 100 | 16 | 18 | 36 | VB□T 1604□□                 | L60M4×8     | T15          |
|            | 2020K16 |                    |   | 20 | 20 | 125 | 20 | 22 | 41 |                             |             |              |
|            | 2525M16 |                    |   | 25 | 25 | 150 | 25 | 27 | 41 |                             |             |              |
|            | 3225P16 |                    |   | 32 | 25 | 170 | 32 | 27 | 41 |                             |             |              |
|            | 3232P16 |                    |   | 32 | 32 | 170 | 32 | 35 | 41 |                             |             |              |

SVABR/L



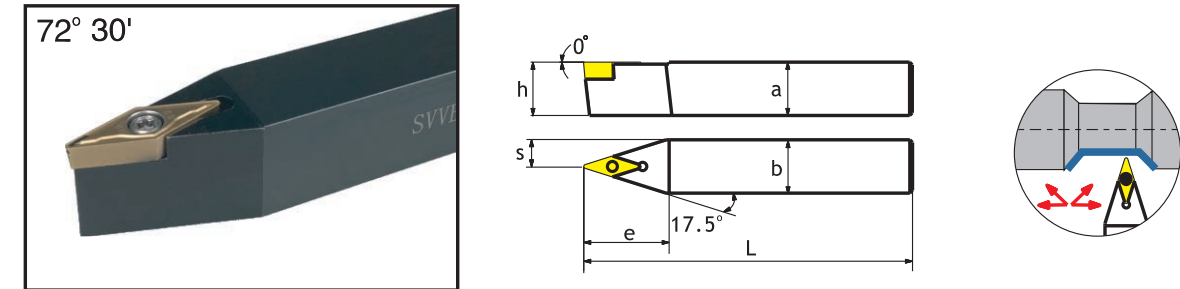
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|------------|---------|--------------------|---|----|----|-----|----|------|-----------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|            |         | Stock 库存           |   | a  | b  | L   | h  | s    | e                           |  |  |  |
|            |         | R                  | L |    |    |     |    |      |                             |                                                                                     |                                                                                       |                                                                                       |
| SVABR/L    | 1616H16 |                    |   | 16 | 16 | 100 | 16 | 16.5 | 32                          | VB-T 1604□□                                                                         | L60M4×8                                                                               | T15                                                                                   |
|            | 2020K16 |                    |   | 20 | 20 | 125 | 20 | 20.5 | 32                          |                                                                                     |                                                                                       |                                                                                       |
|            | 2525M16 |                    |   | 25 | 25 | 150 | 25 | 25.5 | 38                          |                                                                                     |                                                                                       |                                                                                       |

SVACR/L



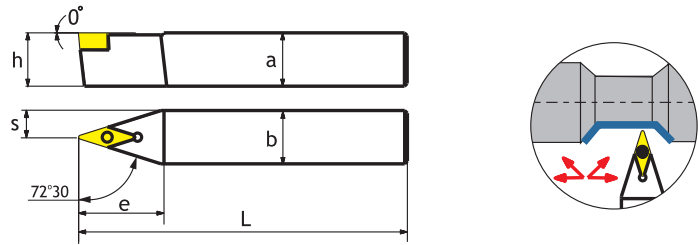
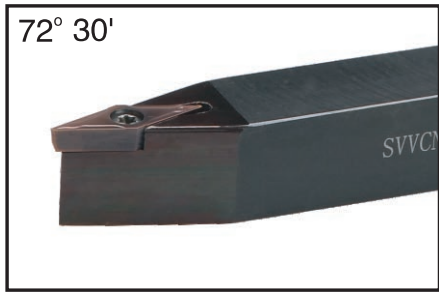
| Type<br>型号 |         | Dimension(mm) 基本尺寸 |   |    |    |     |    |      | Applicable Inserts<br>使用的刀片 | Screw<br>螺钉                                                                         | Wrench<br>扳手                                                                        |                                                                                     |
|------------|---------|--------------------|---|----|----|-----|----|------|-----------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|            |         | Stock 库存           |   | a  | b  | L   | h  | s    |                             |                                                                                     |                                                                                     | e                                                                                   |
|            |         | R                  | L |    |    |     |    |      |                             |                                                                                     |                                                                                     |                                                                                     |
| SVACR/L    | 1616H16 |                    |   | 16 | 16 | 100 | 16 | 16.5 | 32                          |  |  |  |
|            | 2020K16 |                    |   | 20 | 20 | 125 | 20 | 20.5 | 32                          |                                                                                     |                                                                                     |                                                                                     |
|            | 2525M16 |                    |   | 25 | 25 | 150 | 25 | 25.5 | 38                          |                                                                                     |                                                                                     |                                                                                     |

SVVBN



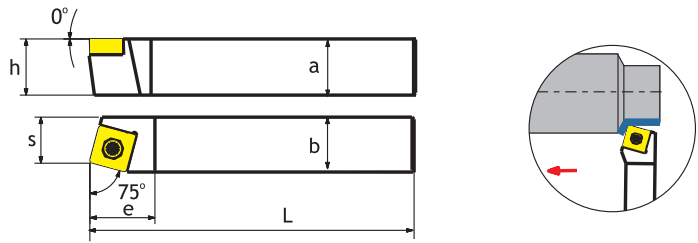
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|------------|---------|--------------------|----|----|-----|----|------|----|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|            |         | Stock 库存           | a  | b  | L   | h  | s    | e  |  |  |  |
| SVVBN      | 1212F11 |                    | 12 | 12 | 80  | 12 | 6    | 22 | VB□T 1103□□                                                                           | L60M2.5×5                                                                             | T08                                                                                   |
|            | 1616H11 |                    | 16 | 16 | 100 | 16 | 8    | 27 |                                                                                       |                                                                                       |                                                                                       |
|            | 2020K11 |                    | 20 | 20 | 125 | 20 | 10   | 30 |                                                                                       |                                                                                       |                                                                                       |
|            | 1616H16 |                    | 16 | 16 | 100 | 16 | 8    | 33 |                                                                                       |                                                                                       |                                                                                       |
|            | 2020K16 |                    | 20 | 20 | 125 | 20 | 10   | 33 | VB□T 1604□□                                                                           | L60M4×8                                                                               | T15                                                                                   |
|            | 2525M16 |                    | 25 | 25 | 150 | 25 | 12.5 | 38 |                                                                                       |                                                                                       |                                                                                       |
|            | 3225P16 |                    | 32 | 25 | 170 | 32 | 12.5 | 38 |                                                                                       |                                                                                       |                                                                                       |
|            | 3232P16 |                    | 32 | 32 | 170 | 32 | 16   | 38 |                                                                                       |                                                                                       |                                                                                       |

SVVCN



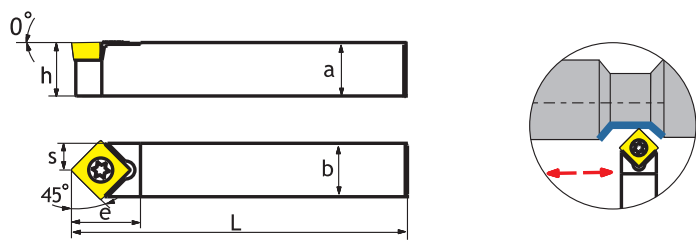
| Type<br>型号 | Dimension(mm) 基本尺寸 |    |    |     |    |      |    | Applicable Inserts<br>使用的刀片 | Screw<br>螺钉 | Wrench<br>扳手 |
|------------|--------------------|----|----|-----|----|------|----|-----------------------------|-------------|--------------|
|            | Stock 库存           | a  | b  | L   | h  | s    | e  |                             |             |              |
| SVVCN      | 1212F11            | 12 | 12 | 80  | 12 | 6    | 22 | VC-T 1103□□                 | L60M2.5×5   | T08          |
|            | 1616H11            | 16 | 16 | 100 | 16 | 8    | 27 |                             |             |              |
|            | 2020K11            | 20 | 20 | 125 | 20 | 10   | 30 |                             |             |              |
|            | 1616H16            | 16 | 16 | 100 | 16 | 8    | 33 |                             |             |              |
|            | 2020K16            | 20 | 20 | 125 | 20 | 10   | 33 | VC-T 1604□□                 | L60M4×8     | T15          |
|            | 2525M16            | 25 | 25 | 150 | 25 | 12.5 | 38 |                             |             |              |
|            | 3225P16            | 32 | 25 | 170 | 32 | 12.5 | 38 |                             |             |              |
|            | 3232P16            | 32 | 32 | 170 | 32 | 16   | 38 |                             |             |              |

SSBCR/L



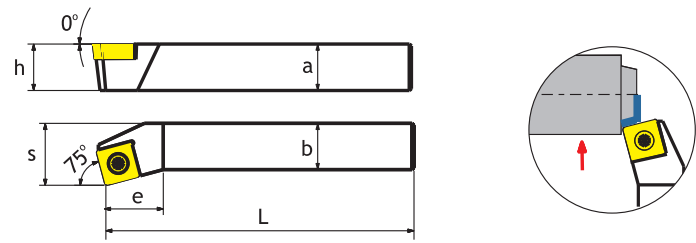
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|------------|---------|--------------------|---|----|----|-----|----|----|-----------------------------|-------------|--------------|-----|
|            |         |                    |   |    |    |     |    |    | Stock 库存                    |             | a            | b   |
|            |         | R                  | L |    |    |     |    |    |                             |             |              |     |
| SSBCR/L    | 1212F09 |                    |   | 12 | 12 | 80  | 12 | 11 | 14                          | SC□T 09T3□□ | L60M4×8      | T15 |
|            | 1616H09 |                    |   | 16 | 16 | 100 | 16 | 13 | 16                          |             |              |     |
|            | 2020K12 |                    |   | 20 | 20 | 125 | 20 | 17 | 25                          |             |              |     |
|            | 2525M12 |                    |   | 25 | 25 | 150 | 25 | 22 | 25                          | SC□T 1204□□ | L60M5×12     | T20 |
|            | 3232P12 |                    |   | 32 | 32 | 170 | 32 | 27 | 28                          |             |              |     |

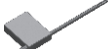
SSDCN



| Type<br>型号 |         | Dimension(mm) 基本尺寸 |   |    |    |     |    |      | Applicable Inserts<br>使用的刀片 | Screw<br>螺钉 | Wrench<br>扳手 |     |
|------------|---------|--------------------|---|----|----|-----|----|------|-----------------------------|-------------|--------------|-----|
|            |         |                    |   |    |    |     |    |      | Stock 库存                    |             | a            | b   |
|            |         | R                  | L |    |    |     |    |      |                             |             |              |     |
| SSDCN      | 1212F09 |                    |   | 12 | 12 | 80  | 12 | 6    | 16                          | SC□T 09T3□□ | L60M4×8      | T15 |
|            | 1616H09 |                    |   | 16 | 16 | 100 | 16 | 8    | 16                          |             |              |     |
|            | 2020K09 |                    |   | 20 | 20 | 125 | 20 | 10   | 16                          |             |              |     |
|            | 2525M09 |                    |   | 25 | 25 | 150 | 25 | 12.5 | 25                          |             |              |     |
|            | 2020K12 |                    |   | 20 | 20 | 125 | 20 | 10   | 25                          | SC□T 1204□□ | L60M5×12     | T20 |
|            | 2525M12 |                    |   | 25 | 25 | 150 | 25 | 12.5 | 25                          |             |              |     |
|            | 3232P12 |                    |   | 32 | 32 | 170 | 32 | 16   | 25                          |             |              |     |

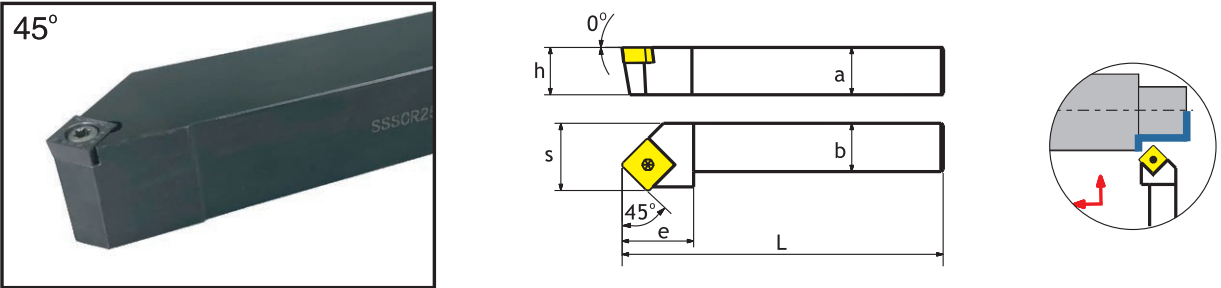
SSKCR/L



| Type<br>型号 |         | Dimension(mm) 基本尺寸 |   |    |    |     |    |    | Applicable Inserts<br>使用的刀片                                                           | Screw<br>螺钉                                                                           | Wrench<br>扳手                                                                          |     |
|------------|---------|--------------------|---|----|----|-----|----|----|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
|            |         |                    |   |    |    |     |    |    |  |  |  |     |
|            |         | Stock 库存           | a | b  | L  | h   | s  | e  |                                                                                       |                                                                                       |                                                                                       |     |
|            |         | R                  | L |    |    |     |    |    |                                                                                       |                                                                                       |                                                                                       |     |
| SSKCR/L    | 1616H09 |                    |   | 16 | 16 | 100 | 16 | 20 | 13                                                                                    | SC□T 09T3□□                                                                           | L60M4×8                                                                               | T15 |
|            | 2020K09 |                    |   | 20 | 20 | 125 | 20 | 25 | 18                                                                                    |                                                                                       |                                                                                       |     |
|            | 2020K12 |                    |   | 20 | 20 | 125 | 20 | 25 | 18                                                                                    |                                                                                       |                                                                                       |     |
|            | 2525M12 |                    |   | 25 | 25 | 150 | 25 | 32 | 22                                                                                    | SC□T 1204□□                                                                           | L60M5×12                                                                              | T20 |
|            | 3232P12 |                    |   | 32 | 32 | 170 | 32 | 40 | 27                                                                                    |                                                                                       |                                                                                       |     |

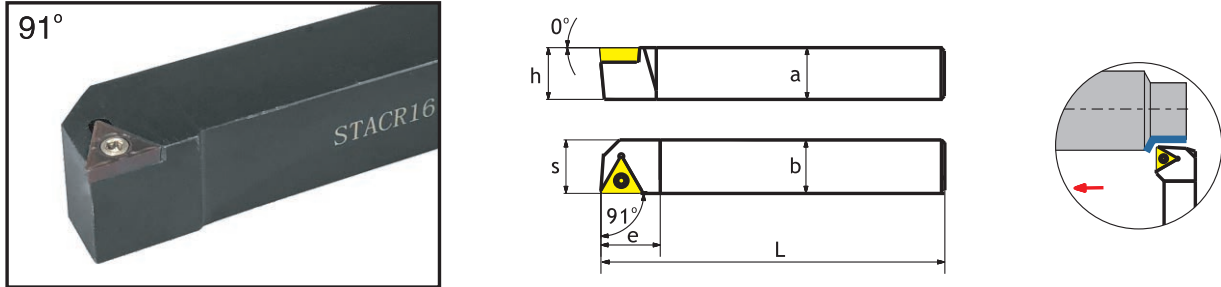


SSSCR/L



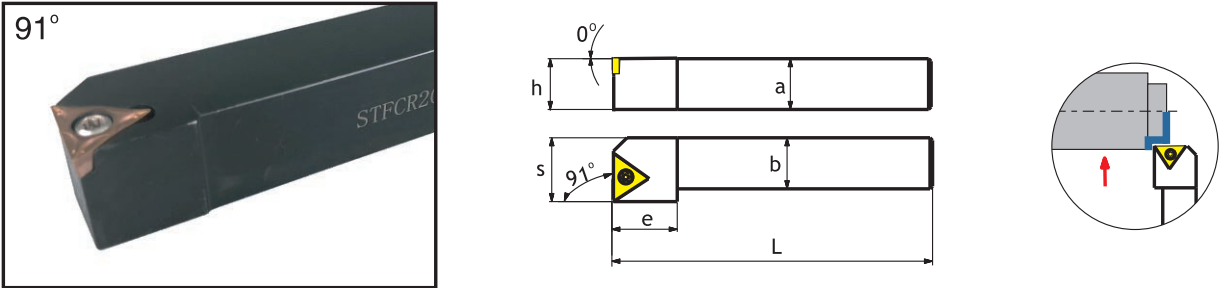
| Type<br>型号 |         | Dimension(mm) 基本尺寸 |  |    |    |     |    |    | Applicable Inserts<br>使用的刀片                                                       | Screw<br>螺钉                                                                         | Wrench<br>扳手                                                                        |     |
|------------|---------|--------------------|--|----|----|-----|----|----|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
|            |         |                    |  |    |    |     |    |    |  |  |  |     |
|            |         | Stock 库存           |  | a  | b  | L   | h  | s  | e                                                                                 |                                                                                     |                                                                                     |     |
| R          | L       |                    |  |    |    |     |    |    |                                                                                   |                                                                                     |                                                                                     |     |
| SSSCR/L    | 1616H09 |                    |  | 16 | 16 | 100 | 16 | 20 | 16                                                                                | SC□T 09T3□□                                                                         | L60M4×8                                                                             | T15 |
|            | 2020K09 |                    |  | 20 | 20 | 125 | 20 | 25 | 20                                                                                |                                                                                     |                                                                                     |     |
|            | 2020K12 |                    |  | 20 | 20 | 125 | 20 | 25 | 23                                                                                |                                                                                     |                                                                                     |     |
|            | 2525M12 |                    |  | 25 | 25 | 150 | 25 | 32 | 25                                                                                | SC□T 1204□□                                                                         | L60M5×12                                                                            | T20 |
|            | 3232P12 |                    |  | 32 | 32 | 170 | 32 | 38 | 28                                                                                |                                                                                     |                                                                                     |     |

STACR/L



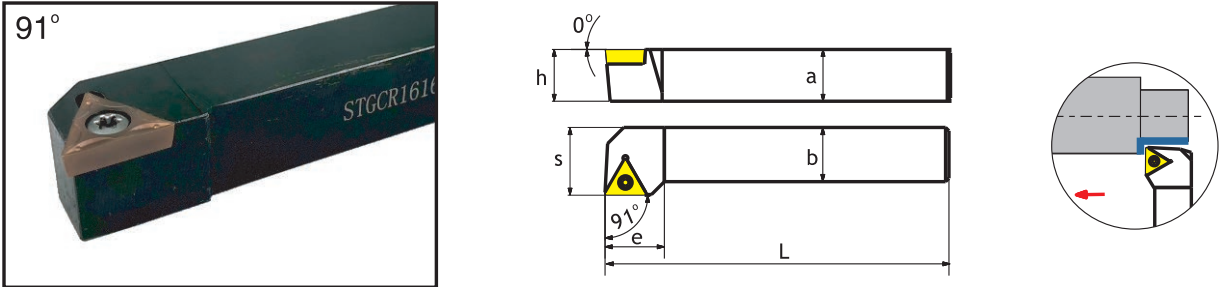
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|------------|---------|--------------------|---|----|----|----|----|------|-----------------------------|-------------|--------------|-----|
|            |         |                    |   |    |    |    |    |      | Stock 库存                    |             | a            | b   |
|            |         | R                  | L |    |    |    |    |      |                             |             |              |     |
| STACR/L    | 1212F11 |                    |   | 12 | 12 | 80 | 12 | 12.5 | 14                          | TC□T 1102□□ | L60M2.5×5    | T08 |

STFCR/L



| Type<br>型号 |         | Dimension(mm) 基本尺寸 |   |    |    |     |    |    |    | Applicable Inserts<br>使用的刀片 | Screw<br>螺钉 | Wrench<br>扳手 |
|------------|---------|--------------------|---|----|----|-----|----|----|----|-----------------------------|-------------|--------------|
|            |         |                    |   |    |    |     |    |    |    | Stock 库存                    |             | a            |
|            |         | R                  | L |    |    |     |    |    |    |                             |             |              |
| STFCR/L    | 1212F11 |                    |   | 12 | 12 | 80  | 12 | 14 | 14 | TC□T 1102□□                 | L60M2.5×5   | T08          |
|            | 1616H11 |                    |   | 16 | 16 | 100 | 16 | 18 | 16 |                             |             |              |
|            | 2020K11 |                    |   | 20 | 20 | 125 | 20 | 22 | 16 |                             |             |              |
|            | 1616H16 |                    |   | 16 | 16 | 100 | 16 | 18 | 19 | TC□T 16T3□□                 | L60M4×8     | T15          |
|            | 2020K16 |                    |   | 20 | 20 | 125 | 20 | 22 | 19 |                             |             |              |
|            | 2525M16 |                    |   | 25 | 25 | 150 | 25 | 27 | 24 |                             |             |              |

STGCR/L

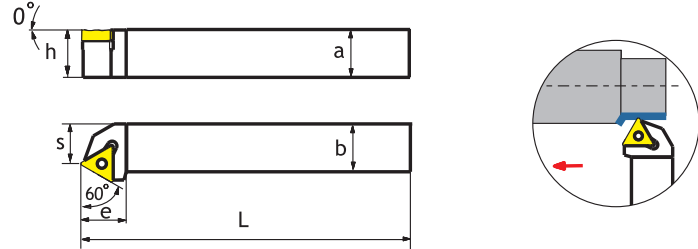


| Type<br>型号 |         | Dimension(mm) 基本尺寸 |   |    |    |     |    |    |    | Applicable Inserts<br>使用的刀片 | Screw<br>螺钉 | Wrench<br>扳手 |
|------------|---------|--------------------|---|----|----|-----|----|----|----|-----------------------------|-------------|--------------|
|            |         |                    |   |    |    |     |    |    |    | Stock 库存                    |             | a            |
|            |         | R                  | L |    |    |     |    |    |    |                             |             |              |
| STGCR/L    | 0808D09 |                    |   | 08 | 08 | 60  | 8  | 10 | 11 | TC□T 0902□□                 | L60M2.2×5   | T06          |
|            | 1010E09 |                    |   | 10 | 10 | 70  | 10 | 11 | 11 |                             |             |              |
|            | 1212F11 |                    |   | 12 | 12 | 80  | 12 | 14 | 14 | TC□T 1102□□                 | L60M2.5×5   | T08          |
|            | 1616H11 |                    |   | 16 | 16 | 100 | 16 | 17 | 16 |                             |             |              |
|            | 2020K16 |                    |   | 20 | 20 | 125 | 20 | 22 | 21 | TC□T 16T3□□                 | L60M4×8     | T15          |
|            | 2525M16 |                    |   | 25 | 25 | 150 | 25 | 27 | 21 |                             |             |              |

STTCR/L

60°

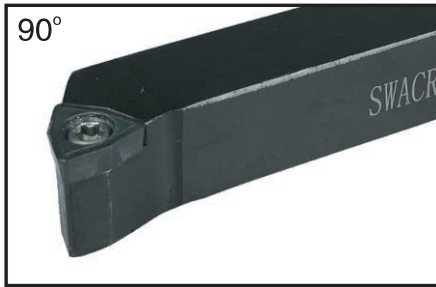


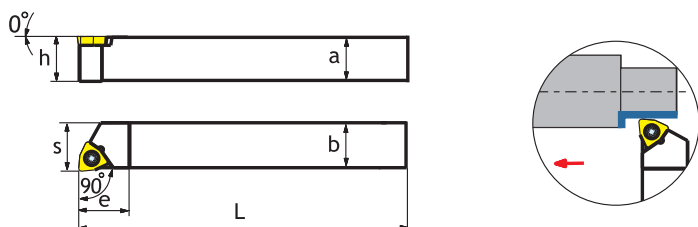


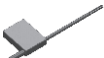
| Type<br>型号 |         | Dimension(mm) 基本尺寸 |   |    |    |     |    |    | Applicable Inserts<br>使用的刀片 | Screw<br>螺钉 | Wrench<br>扳手 |     |  |  |
|------------|---------|--------------------|---|----|----|-----|----|----|-----------------------------|-------------|--------------|-----|--|--|
|            |         | Stock 库存           |   | a  | b  | L   | h  | s  |                             |             |              |     |  |  |
|            |         | R                  | L |    |    |     |    |    |                             |             |              |     |  |  |
| STTCR/L    | 1616H11 |                    |   | 16 | 16 | 100 | 16 | 13 | 14                          | TC□T 1102□□ | L60M2.5 × 5  | T08 |  |  |
|            | 1616H16 |                    |   | 16 | 16 | 100 | 16 | 13 | 19                          | TC□T 16T3□□ | L60M4 × 8    | T15 |  |  |
|            | 2020K16 |                    |   | 20 | 20 | 125 | 20 | 17 | 19                          |             |              |     |  |  |

SWACR/L

90°

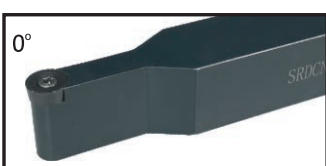


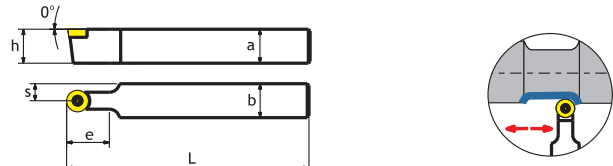


| Type<br>型号 |         | Dimension(mm) 基本尺寸 |   |    |    |     |    |      | Applicable Inserts<br>使用的刀片 | Screw<br>螺钉                                                                         | Wrench<br>扳手                                                                          |                                                                                       |  |  |
|------------|---------|--------------------|---|----|----|-----|----|------|-----------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--|--|
|            |         | Stock 库存           |   | a  | b  | L   | h  | s    |                             |                                                                                     |                                                                                       |                                                                                       |  |  |
|            |         | R                  | L |    |    |     |    |      |                             |                                                                                     |                                                                                       |                                                                                       |  |  |
| SWACR/L    | 1010E04 |                    |   | 10 | 10 | 70  | 10 | 10.5 | 10                          |  |  |  |  |  |
|            | 1212F04 |                    |   | 12 | 12 | 80  | 12 | 12.5 | 14                          |                                                                                     |                                                                                       |                                                                                       |  |  |
|            | 1616H06 |                    |   | 16 | 16 | 100 | 16 | 16.5 | 20                          |                                                                                     |                                                                                       |                                                                                       |  |  |
|            | 2020K08 |                    |   | 20 | 20 | 125 | 20 | 20.5 | 24                          |                                                                                     |                                                                                       |                                                                                       |  |  |

SRDCN

0°

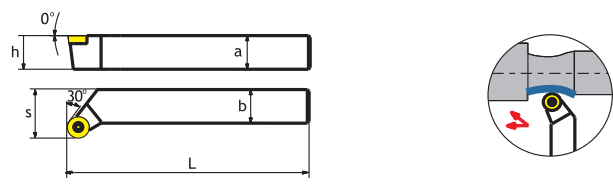




| Type<br>型号 |         | Dimension(mm) 基本尺寸 |  |    |    |     |    |      | Applicable Inserts<br>使用的刀片 | Screw<br>刀片螺钉 | Wrench<br>扳手 | Shim<br>刀垫 | Screw<br>刀垫螺钉 | Wrench<br>刀垫扳手 |  |  |  |  |  |  |
|------------|---------|--------------------|--|----|----|-----|----|------|-----------------------------|---------------|--------------|------------|---------------|----------------|--|--|--|--|--|--|
|            |         | Stock<br>库存        |  | a  | b  | L   | h  | s    |                             |               |              |            |               |                |  |  |  |  |  |  |
|            |         |                    |  |    |    |     |    |      |                             |               |              |            |               |                |  |  |  |  |  |  |
| SRDCN      | 2020K06 |                    |  | 20 | 20 | 125 | 20 | 10   | 11                          | RC0602        | L60M2.5×5    | T08        | —             | —              |  |  |  |  |  |  |
|            | 2525M06 |                    |  | 25 | 25 | 150 | 25 | 12.5 | 11                          |               |              |            |               |                |  |  |  |  |  |  |
|            | 2020K08 |                    |  | 20 | 20 | 125 | 20 | 10   | 16                          | RC0803        | L60M3×7      | T09        | —             | —              |  |  |  |  |  |  |
|            | 2525M08 |                    |  | 25 | 25 | 150 | 25 | 12.5 | 16                          |               |              |            |               |                |  |  |  |  |  |  |
|            | 2020K10 |                    |  | 20 | 20 | 125 | 20 | 10   | 25                          | RC10T3        | L60M3.5×10   | T15        | —             | —              |  |  |  |  |  |  |
|            | 2525M10 |                    |  | 25 | 25 | 150 | 25 | 12.5 | 25                          |               |              |            |               |                |  |  |  |  |  |  |
|            | 2020K12 |                    |  | 20 | 20 | 125 | 20 | 10   | 35                          | RC1204        | L60M3.5×12   | T15        | —             | —              |  |  |  |  |  |  |
|            | 2525M12 |                    |  | 25 | 25 | 150 | 25 | 12.5 | 35                          |               |              |            |               |                |  |  |  |  |  |  |
|            | 3225P12 |                    |  | 32 | 25 | 170 | 32 | 16   | 35                          |               |              |            |               |                |  |  |  |  |  |  |
|            | 2525M16 |                    |  | 25 | 25 | 150 | 25 | 12.5 | 35                          | RC1606        | L60M4×16     | T20        | R16BS         | SM0614         |  |  |  |  |  |  |
|            | 3232P16 |                    |  | 32 | 32 | 170 | 32 | 16   | 40                          |               |              |            |               |                |  |  |  |  |  |  |
|            | 3232P20 |                    |  | 32 | 32 | 170 | 32 | 16   | 40                          |               |              |            |               |                |  |  |  |  |  |  |
|            | 4040S20 |                    |  | 40 | 40 | 250 | 40 | 20   | 40                          | RCMX2006      | L60M5×16-8.1 | T20        | R20BS         | SM0814         |  |  |  |  |  |  |

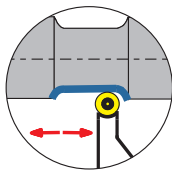
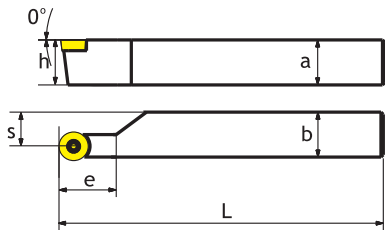
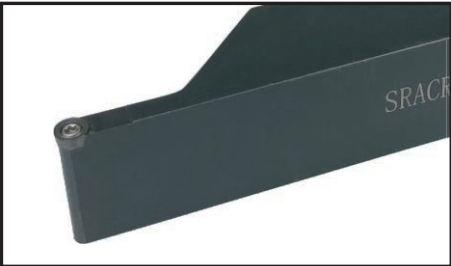
SRGCR/L





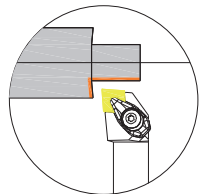
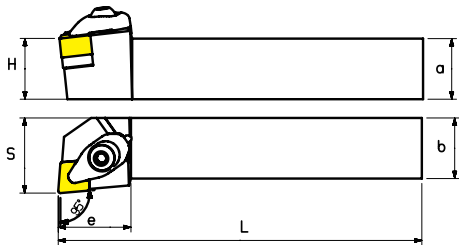
| Type<br>型号 |         | Dimension(mm) 基本尺寸 |    |    |     |    |    | Applicable Inserts<br>使用的刀片 | Screw<br>刀片螺钉 | Wrench<br>扳手 | Shim<br>刀垫 | Screw<br>刀垫螺钉 | Wrench<br>刀垫扳手 |          |
|------------|---------|--------------------|----|----|-----|----|----|-----------------------------|---------------|--------------|------------|---------------|----------------|----------|
|            |         | Stock<br>库存        |    | a  | b   | L  | h  |                             |               |              |            |               |                | s        |
|            |         |                    |    |    |     |    |    |                             |               |              |            |               |                |          |
| SRGCR/L    | 2020K10 |                    | 20 | 20 | 125 | 20 | 25 | RC□T 10T3□□                 | L60M3.5 × 10  | T15          | —          | —             | —              |          |
|            | 2525M10 |                    | 25 | 25 | 150 | 25 | 32 |                             |               |              |            |               |                |          |
|            | 2020K12 |                    | 20 | 20 | 125 | 20 | 27 |                             |               |              |            |               |                |          |
|            | 2525M12 |                    | 25 | 25 | 150 | 25 | 32 | RC□T 1204□□                 | L60M3.5 × 12  | T15          | —          | —             | —              |          |
|            | 3232P12 |                    | 32 | 32 | 170 | 32 | 32 |                             |               |              |            |               |                |          |
|            | 2525M16 |                    | 25 | 25 | 150 | 25 | 32 |                             |               |              |            |               |                |          |
|            | 3232P16 |                    | 32 | 32 | 170 | 32 | 40 | RC□T 1606□□                 | L60M4 × 16    | T20          | R16BS      | SM0614        | S4             |          |
|            | 3232P20 |                    | 32 | 32 | 170 | 32 | 40 |                             |               |              |            |               |                |          |
|            | 4040S20 |                    | 40 | 40 | 250 | 40 | 48 |                             |               |              |            |               |                | RCMX2006 |

SRACR/L



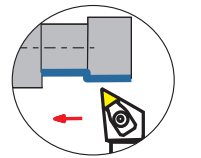
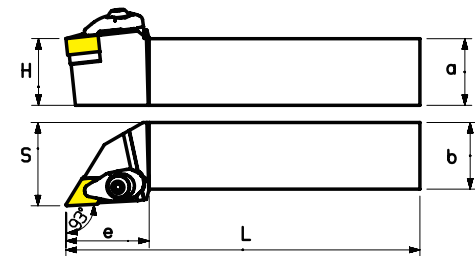
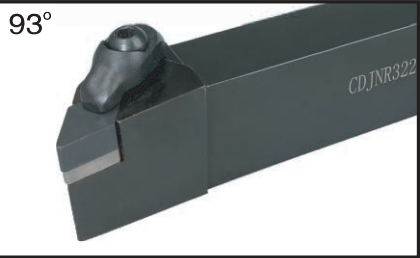
| Type<br>型号 | Dimension(mm) 基本尺寸 |    |    |     |    |    | Applicable Inserts<br>使用的刀片 | Screw<br>刀片螺钉    | Wrench<br>扳手 | Shim<br>刀垫 | Screw<br>刀垫螺钉 | Wrench<br>刀垫扳手 |
|------------|--------------------|----|----|-----|----|----|-----------------------------|------------------|--------------|------------|---------------|----------------|
|            | Stock<br>库存        | a  | b  | L   | h  | e  |                             |                  |              |            |               |                |
| SRACR/L    | 2020K06            | 20 | 20 | 125 | 20 | 15 | RC-T 0602                   | L60M2.5 x 5      | T08          | —          | —             | —              |
|            | 2525M06            | 25 | 25 | 150 | 25 | 23 | RC-T 0603                   | L60M3 x 7        | T09          | —          | —             | —              |
|            | 2020K08            | 20 | 20 | 125 | 20 | 18 | RC-T 0803                   | L60M3 x 7        | T09          | —          | —             | —              |
|            | 2525M08            | 25 | 25 | 150 | 25 | 23 | RC-T 0803                   | L60M3 x 7        | T09          | —          | —             | —              |
|            | 2020K10            | 20 | 20 | 125 | 20 | 20 | RC-T 10T3                   | L60M3.5 x 10     | T15          | —          | —             | —              |
|            | 2525M10            | 25 | 25 | 150 | 25 | 25 | RC-T 10T3                   | L60M3.5 x 10     | T15          | —          | —             | —              |
|            | 2020K12            | 20 | 20 | 125 | 20 | 28 | RC-T 1204                   | L60M3.5 x 12     | T15          | —          | —             | —              |
|            | 2525M12            | 25 | 25 | 150 | 25 | 28 | RC-T 1204                   | L60M3.5 x 12     | T15          | —          | —             | —              |
|            | 3225P12            | 32 | 25 | 170 | 32 | 28 | RC-T 1204                   | L60M3.5 x 12     | T15          | —          | —             | —              |
|            | 2525M16            | 25 | 25 | 150 | 25 | 35 | RC-T 1606                   | L60M4 x 16       | T15          | R16BS      | SM0614        | S4             |
|            | 3232P16            | 32 | 32 | 170 | 32 | 40 | RC-T 1606                   | L60M4 x 16       | T15          | R16BS      | SM0614        | S4             |
|            | 3232P20            | 32 | 32 | 170 | 32 | 40 | RC-T 1606                   | L60M4 x 16       | T15          | R16BS      | SM0614        | S4             |
|            | 4040S20            | 40 | 40 | 250 | 40 | 55 | RCMX2006                    | L60M5 x 16 - 8.1 | T20          | R20BS      | SM0814        | S5             |

CCLNR/L



| Type<br>型号 | Dimension(mm) 基本尺寸 |   |   |    |    |     |    |    | Applicable Inserts<br>使用的刀片                                                         | Shim<br>刀垫                                                                          | Wrench<br>扳手                                                                        | Clamp<br>压板                                                                         | Clamp screw<br>压板螺丝                                                                 | screw<br>螺钉                                                                         |          |
|------------|--------------------|---|---|----|----|-----|----|----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------|
|            | Stock 库存           |   | a | b  | L  | h   | s  | e  |  |  |  |  |  |  |          |
|            | R                  | L |   |    |    |     |    |    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |          |
| CCLNR/L    | 2020K12            |   |   | 20 | 20 | 125 | 20 | 26 | 32                                                                                  | CN □□ 1207□□                                                                        | MC 1204                                                                             | S4,S3                                                                               | CCL2612                                                                             | DM 0625                                                                             | DSP 0612 |
|            | 2525M12            |   |   | 25 | 25 | 150 | 25 | 31 | 31                                                                                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |          |
|            | 2525M16            |   |   | 25 | 25 | 150 | 25 | 32 | 36                                                                                  | CN□□ 1606□□                                                                         | MC 1604                                                                             | S4                                                                                  | CCL2816                                                                             | DM 0830                                                                             | DSP 0812 |
|            | 3225P16            |   |   | 32 | 25 | 170 | 32 | 32 | 36                                                                                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |          |

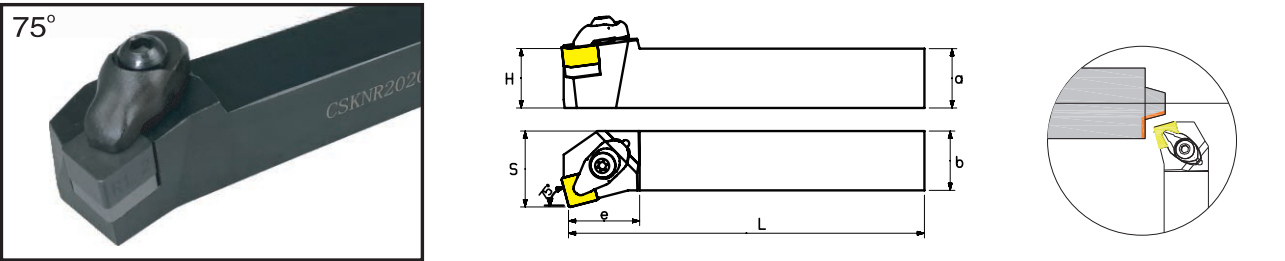
CDJNR/L



| Type<br>型号 |         | Dimension(mm) 基本尺寸 |   |    |    |     |    |    | Applicable Inserts<br>使用的刀片 | Shim<br>刀垫   | Wrench<br>扳手 | Clamp<br>压板 | Clamp screw<br>压板螺丝 | screw<br>螺钉 |          |
|------------|---------|--------------------|---|----|----|-----|----|----|-----------------------------|--------------|--------------|-------------|---------------------|-------------|----------|
|            |         |                    |   |    |    |     |    |    |                             |              |              |             |                     |             |          |
|            |         | Stock 库存           |   |    |    |     |    |    |                             |              |              |             |                     |             |          |
| R          | L       | a                  | b | L  | h  | s   | e  |    |                             |              |              |             |                     |             |          |
| CDJNR/L    | 2525M15 |                    |   | 25 | 25 | 150 | 25 | 32 | 40                          | DN □□ 1507□□ | MD 1504      | S4,S3       | CCL2612             | DM 0625     | DSP 0612 |
|            | 3225P15 |                    |   | 32 | 25 | 170 | 32 | 32 | 40                          |              |              |             |                     |             |          |
|            |         |                    |   |    |    |     |    |    |                             |              |              |             |                     |             |          |

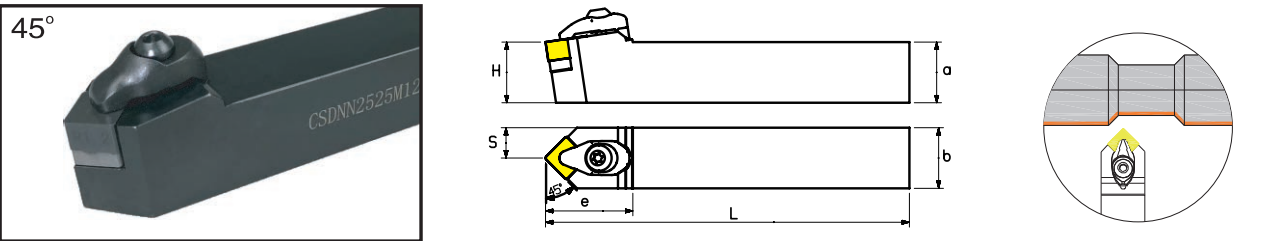


CSKNR/L



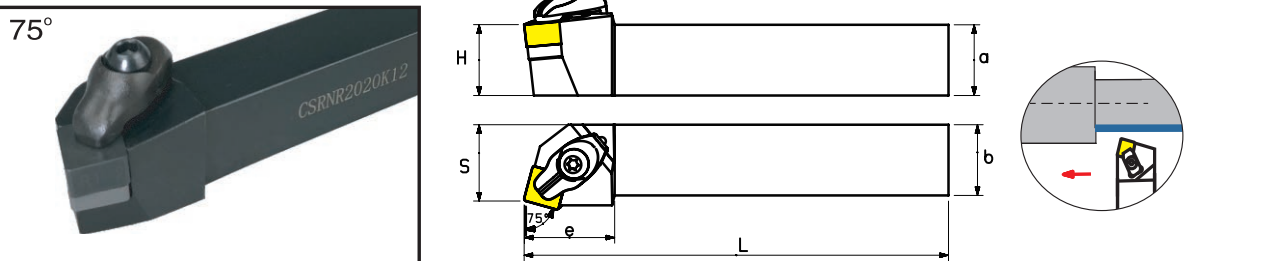
| Type<br>型号 |         | Dimension(mm) 基本尺寸 |   |    |    |     |    |    | Applicable Inserts<br>使用的刀片 | Shim<br>刀垫   | Wrench<br>扳手 | Clamp<br>压板 | Clamp screw<br>压板螺丝 | screw<br>螺钉 |          |
|------------|---------|--------------------|---|----|----|-----|----|----|-----------------------------|--------------|--------------|-------------|---------------------|-------------|----------|
|            |         |                    |   |    |    |     |    |    | Stock 库存                    |              | a            | b           | L                   | h           | s        |
|            |         | R                  | L |    |    |     |    |    |                             |              |              |             |                     |             |          |
| CSKNR/L    | 2020K12 |                    |   | 20 | 20 | 125 | 20 | 26 | 28                          | SN □□ 1207□□ | MS 1204      | S4,S3       | CCL2612             | DM 0625     | DSP 0612 |
|            | 2525M12 |                    |   | 25 | 25 | 150 | 25 | 32 | 30                          |              |              |             |                     |             |          |
|            | 3225P12 |                    |   | 32 | 25 | 170 | 32 | 32 | 30                          |              |              |             |                     |             |          |

CSDNN



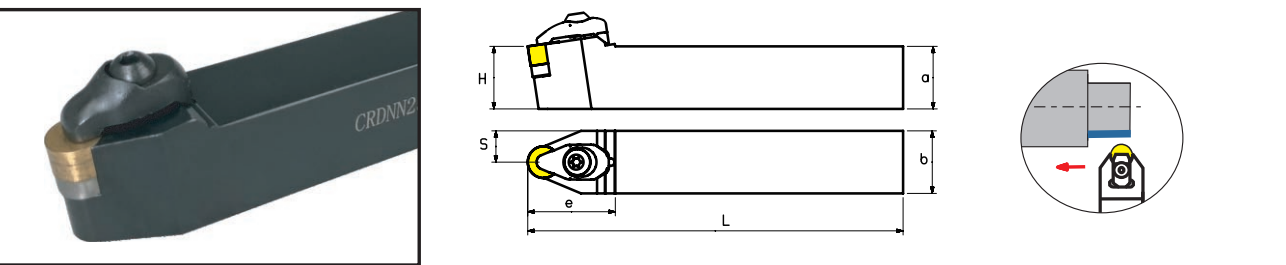
| Type<br>型号 |         | Dimension(mm) 基本尺寸 |   |    |    |     |    |      | Applicable Inserts<br>使用的刀片 | Shim<br>刀垫   | Wrench<br>扳手 | Clamp<br>压板 | Clamp screw<br>压板螺丝 | screw<br>螺钉 |          |
|------------|---------|--------------------|---|----|----|-----|----|------|-----------------------------|--------------|--------------|-------------|---------------------|-------------|----------|
|            |         |                    |   |    |    |     |    |      | Stock 库存                    |              | a            | b           | L                   | h           | s        |
|            |         | R                  | L |    |    |     |    |      |                             |              |              |             |                     |             |          |
| CSDNN      | 2020K12 |                    |   | 20 | 20 | 125 | 20 | 10   | 36                          | SN □□ 1207□□ | MS 1204      | S4,S3       | CCL2612             | DM 0625     | DSP 0612 |
|            | 2525M12 |                    |   | 25 | 25 | 150 | 25 | 12.5 | 36                          |              |              |             |                     |             |          |
|            | 3225P12 |                    |   | 32 | 25 | 170 | 32 | 12.5 | 36                          |              |              |             |                     |             |          |

CSRNR/L



| Type<br>型号 |         | Dimension(mm) 基本尺寸 |  |    |    |     |    |    | Applicable Inserts<br>使用的刀片                                                         | Shim<br>刀垫                                                                          | Wrench<br>扳手                                                                        | Clamp<br>压板                                                                         | Clamp screw<br>压板螺丝                                                                 | screw<br>螺钉                                                                         |          |
|------------|---------|--------------------|--|----|----|-----|----|----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------|
|            |         |                    |  |    |    |     |    |    |  |  |  |  |  |  |          |
|            |         | Stock 库存           |  | a  | b  | L   | h  | s  | e                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |          |
|            | R       | L                  |  |    |    |     |    |    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |          |
| CSRNR/L    | 2020K12 |                    |  | 20 | 20 | 125 | 20 | 22 | 32                                                                                  | SN □□ 1207□□                                                                        | MS 1204                                                                             | S4,S3                                                                               | CCL2612                                                                             | DM 0625                                                                             | DSP 0612 |
|            | 2525M12 |                    |  | 25 | 25 | 150 | 25 | 27 | 32                                                                                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |          |
|            | 3225P12 |                    |  | 32 | 25 | 170 | 32 | 27 | 32                                                                                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |          |
|            | 3225P15 |                    |  | 32 | 25 | 170 | 32 | 32 | 40                                                                                  | SN □□ 1507□□                                                                        | MS 1504                                                                             | S4                                                                                  | CCL2816                                                                             | DM 0830                                                                             | DSP 0812 |
|            | 4040R15 |                    |  | 40 | 40 | 200 | 40 | 43 | 40                                                                                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |          |

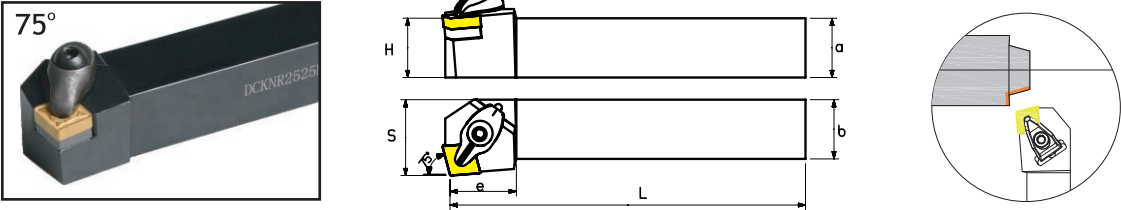
CRDNN



| Type<br>型号 |         | Dimension(mm) 基本尺寸 |   |    |    |     |    |      | Applicable Inserts<br>使用的刀片 | Shim<br>刀垫   | Wrench<br>扳手 | Clamp<br>压板 | Clamp screw<br>压板螺丝 | screw<br>螺钉 |          |
|------------|---------|--------------------|---|----|----|-----|----|------|-----------------------------|--------------|--------------|-------------|---------------------|-------------|----------|
|            |         |                    |   |    |    |     |    |      | Stock 库存                    |              | a            | b           | L                   | h           | s        |
|            |         | R                  | L |    |    |     |    |      |                             |              |              |             |                     |             |          |
| CRDNN      | 2020K12 |                    |   | 20 | 20 | 125 | 20 | 10   | 36                          | RN □□ 1207□□ | MR1204       | S3,S4       | CCL2612             | DM 0625     | DSP 0612 |
|            | 2525M12 |                    |   | 25 | 25 | 150 | 25 | 12.5 | 36                          |              |              |             |                     |             |          |
|            | 3225P12 |                    |   | 32 | 25 | 170 | 32 | 12.5 | 36                          |              |              |             |                     |             |          |

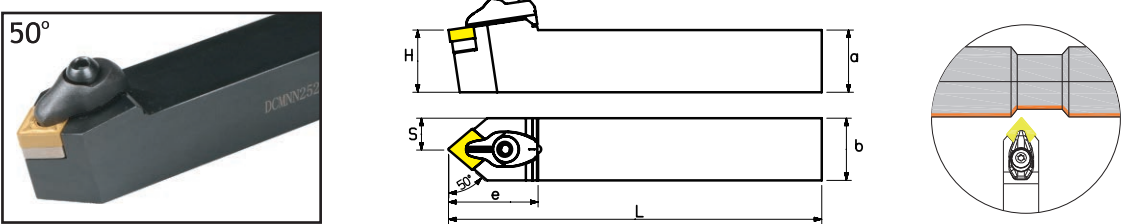


DCKNR/L



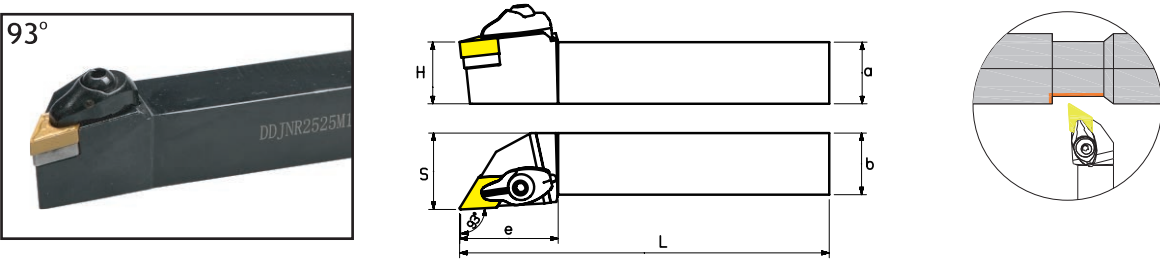
| Type<br>型号 | Dimension(mm) 基本尺寸 |   |   |    |    |     |    |    | Applicable Inserts<br>使用的刀片                                                       | Shim<br>刀垫                                                                        | Wrench<br>扳手                                                                       | Clamp<br>压板                                                                         | Clamp screw<br>压板螺丝                                                                 | screw<br>螺钉                                                                         |    |
|------------|--------------------|---|---|----|----|-----|----|----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----|
|            | Stock 库存           |   | a | b  | L  | h   | s  | e  |  |  |  |  |  |  |    |
|            | R                  | L |   |    |    |     |    |    |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |    |
| DCKNR/L    | 2020K12            |   |   | 20 | 20 | 125 | 20 | 26 |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     | 28 |
|            | 2525M12            |   |   | 25 | 25 | 150 | 25 | 32 | 28                                                                                |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |    |
|            | 3232P12            |   |   | 32 | 32 | 170 | 32 | 39 | 28                                                                                |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |    |

DCMNN



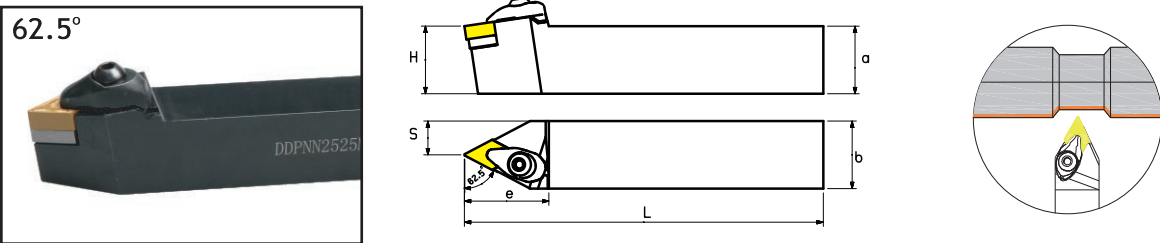
| Type<br>型号 |         | Dimension(mm) 基本尺寸 |   |    |    |     |    |      | Applicable Inserts<br>使用的刀片                                                         | Shim<br>刀垫                                                                          | Wrench<br>扳手                                                                         | Clamp<br>压板                                                                           | Clamp screw<br>压板螺丝                                                                   | screw<br>螺钉                                                                           |          |
|------------|---------|--------------------|---|----|----|-----|----|------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------|
|            |         |                    |   |    |    |     |    |      |  |  |  |  |  |  |          |
|            |         | Stock 库存           | a | b  | L  | h   | s  | e    |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |          |
| R          | L       |                    |   |    |    |     |    |      |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |          |
| DCMNN      | 2020K12 |                    |   | 20 | 20 | 125 | 20 | 10   | 36                                                                                  | CN □□ 1204□□                                                                        | MC 1204                                                                              | S3、S4                                                                                 | DCL2612                                                                               | DM 0625                                                                               | DSP 0612 |
|            | 2525M12 |                    |   | 25 | 25 | 150 | 25 | 12.5 | 36                                                                                  |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |          |
|            | 3232P12 |                    |   | 32 | 32 | 170 | 32 | 16   | 36                                                                                  |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |          |

DDJNR/L



| Type<br>型号 |           | Dimension(mm) 基本尺寸 |   |    |    |     |    |    | Applicable Inserts<br>使用的刀片 | Shim<br>刀垫   | Wrench<br>扳手 | Clamp<br>压板 | Clamp screw<br>压板螺丝 | screw<br>螺钉 |          |
|------------|-----------|--------------------|---|----|----|-----|----|----|-----------------------------|--------------|--------------|-------------|---------------------|-------------|----------|
|            |           |                    |   |    |    |     |    |    | Stock 库存                    |              | a            | b           | L                   | h           | s        |
|            |           | R                  | L |    |    |     |    |    |                             |              |              |             |                     |             |          |
| DDJNR/L    | 2020K11   |                    |   | 20 | 20 | 125 | 20 | 25 | 32                          | DN □□ 1104□□ | MD 1103      | S3          | DCL2211             | DM 0520     | DSP 0510 |
|            | 2525M11   |                    |   | 25 | 25 | 150 | 25 | 30 | 32                          |              |              |             |                     |             |          |
|            | 2020K1504 |                    |   | 20 | 20 | 125 | 20 | 25 | 40                          | DN□□ 1504□□  | MD 1504      | S4 , S3     | DCL2612             | DM 0625     | DSP 0612 |
|            | 2525M1504 |                    |   | 25 | 25 | 150 | 25 | 31 | 40                          |              |              |             |                     |             |          |
|            | 3232P1504 |                    |   | 32 | 32 | 170 | 32 | 39 | 40                          |              |              |             |                     |             |          |
|            | 2020K1506 |                    |   | 20 | 20 | 125 | 20 | 25 | 40                          | DN□□ 1506□□  |              |             |                     |             |          |
|            | 2525M1506 |                    |   | 25 | 25 | 150 | 25 | 31 | 40                          |              |              |             |                     |             |          |
|            | 3232P1506 |                    |   | 32 | 32 | 170 | 32 | 39 | 40                          |              |              |             |                     |             |          |

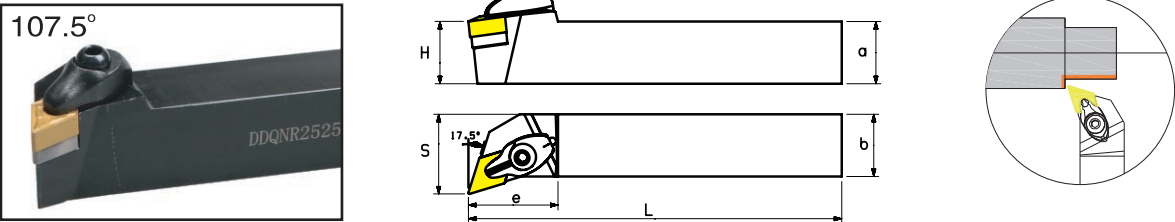
DDPNN



| Type<br>型号 |           | Dimension(mm) 基本尺寸 |   |    |    |     |    |      |    | Applicable Inserts<br>使用的刀片                                                           | Shim<br>刀垫                                                                            | Wrench<br>扳手                                                                          | Clamp<br>压板                                                                           | Clamp screw<br>压板螺丝                                                                   | screw<br>螺钉                                                                           |
|------------|-----------|--------------------|---|----|----|-----|----|------|----|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|            |           |                    |   |    |    |     |    |      |    |  |  |  |  |  |  |
|            |           | Stock 库存           | a | b  | L  | h   | s  | e    |    |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|            | R         | L                  |   |    |    |     |    |      |    |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| DDPNN      | 2020K11   |                    |   | 20 | 20 | 125 | 20 | 10   | 32 | DN □□ 1104□□                                                                          | MD 1103                                                                               | S3                                                                                    | DCL2211                                                                               | DM 0520                                                                               | DSP 0510                                                                              |
|            | 2525M11   |                    |   | 25 | 25 | 150 | 25 | 12.5 | 36 |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|            | 2020K1504 |                    |   | 20 | 20 | 125 | 20 | 10   | 36 | DN□□ 1504□□                                                                           | MD 1504                                                                               | S4 , S3                                                                               | DCL2612                                                                               | DM 0625                                                                               | DSP 0612                                                                              |
|            | 2525M1504 |                    |   | 25 | 25 | 150 | 25 | 12.5 | 36 |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|            | 3232P1504 |                    |   | 32 | 32 | 170 | 32 | 16   | 36 | DN□□ 1506□□                                                                           |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|            | 2020K1506 |                    |   | 20 | 20 | 125 | 20 | 10   | 36 |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|            | 2525M1506 |                    |   | 25 | 25 | 150 | 25 | 12.5 | 36 |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|            | 3232P1506 |                    |   | 32 | 32 | 170 | 32 | 16   | 36 |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |

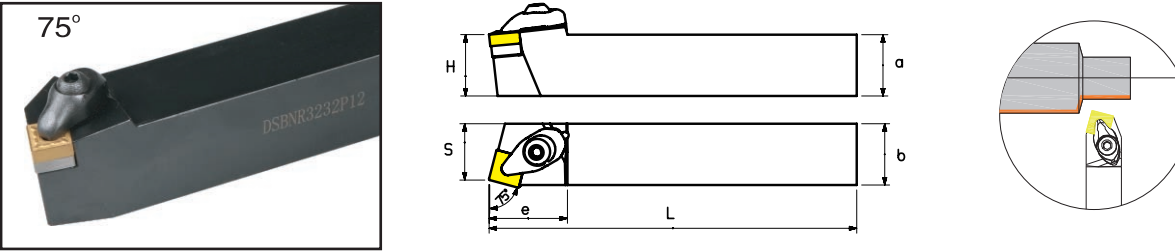


DDQNR/L



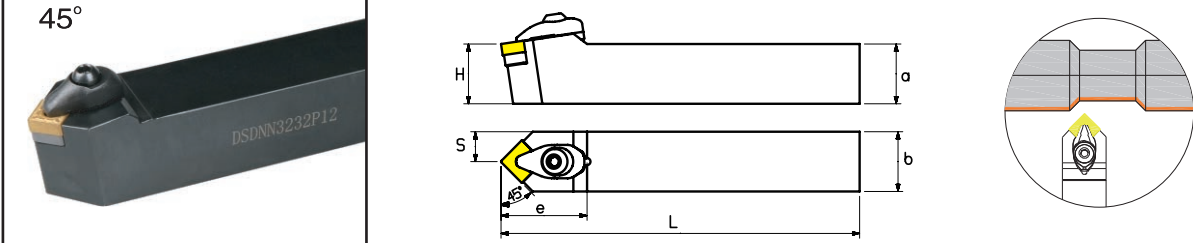
| Type<br>型号 |           | Dimension(mm) 基本尺寸 |   |    |    |     |    |    | Applicable Inserts<br>使用的刀片 | Shim<br>刀垫   | Wrench<br>扳手 | Clamp<br>压板 | Clamp screw<br>压板螺丝 | screw<br>螺钉 |          |
|------------|-----------|--------------------|---|----|----|-----|----|----|-----------------------------|--------------|--------------|-------------|---------------------|-------------|----------|
|            |           |                    |   |    |    |     |    |    | Stock 库存                    |              | a            | b           | L                   | h           | s        |
|            |           | R                  | L |    |    |     |    |    |                             |              |              |             |                     |             |          |
| DDQNR/L    | 2020K11   |                    |   | 20 | 20 | 125 | 20 | 25 | 28                          | DN □□ 1104□□ | MD 1103      | S4 , S3     | DCL2211             | DM 0520     | DSP 0510 |
|            | 2525M11   |                    |   | 25 | 25 | 150 | 25 | 31 | 28                          |              |              |             |                     |             |          |
|            | 2020K1504 |                    |   | 20 | 20 | 125 | 20 | 26 | 36                          | DN□□ 1504□□  | MD 1504      | S4 , S3     | DCL2612             | DM 0625     | DSP 0612 |
|            | 2525M1504 |                    |   | 25 | 25 | 150 | 25 | 32 | 36                          |              |              |             |                     |             |          |
|            | 3232P1504 |                    |   | 32 | 32 | 170 | 32 | 38 | 36                          | DN□□ 1506□□  | MD 1504      | S4 , S3     | DCL2612             | DM 0625     | DSP 0612 |
|            | 2020K1506 |                    |   | 20 | 20 | 125 | 20 | 26 | 36                          |              |              |             |                     |             |          |
|            | 2525M1506 |                    |   | 25 | 25 | 150 | 25 | 32 | 36                          |              |              |             |                     |             |          |
|            | 3232P1506 |                    |   | 32 | 32 | 170 | 32 | 38 | 36                          |              |              |             |                     |             |          |

DSBNR/L



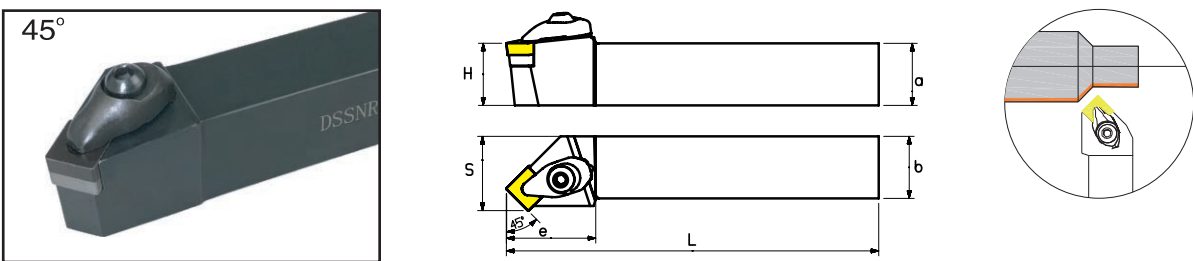
| Type<br>型号 |         | Dimension(mm) 基本尺寸 |   |    |    |     |    |    | Applicable Inserts<br>使用的刀片 | Shim<br>刀垫    | Wrench<br>扳手 | Clamp<br>压板 | Clamp screw<br>压板螺丝 | screw<br>螺钉 |           |
|------------|---------|--------------------|---|----|----|-----|----|----|-----------------------------|---------------|--------------|-------------|---------------------|-------------|-----------|
|            |         |                    |   |    |    |     |    |    | <div>Stock 库存</div>         | a             | b            | L           | h                   | s           | e         |
|            |         | R                  | L |    |    |     |    |    |                             |               |              |             |                     |             |           |
| DSBNR/L    | 2020K12 |                    |   | 20 | 20 | 125 | 20 | 18 | 34                          | SN □□ 1204□□  | MS 1204      | S3,S4       | DCL 2612            | DM 0625     | DSP 0612  |
|            | 2525M12 |                    |   | 25 | 25 | 150 | 25 | 23 | 32                          |               |              |             |                     |             |           |
|            | 3232P12 |                    |   | 32 | 32 | 170 | 32 | 30 | 33                          |               |              |             |                     |             |           |
|            | 2525M15 |                    |   | 25 | 25 | 150 | 25 | 21 | 40                          | SN □□ 1506 □□ | DS 15635     | T20, S4     | DLM 5               | DM 0625     | L60 M5X12 |
|            | 3232P15 |                    |   | 32 | 32 | 170 | 32 | 28 | 40                          |               |              |             |                     |             |           |
|            | 3232P19 |                    |   | 32 | 32 | 170 | 32 | 28 | 40                          |               |              |             |                     |             |           |
|            | 4040R19 |                    |   | 40 | 40 | 200 | 40 | 36 | 40                          | SN □□ 1906□□  | MS 1904      | S6, S4      | DCL1934<br>(机加)     | M8X35       | DSP 0814  |

DSDNN



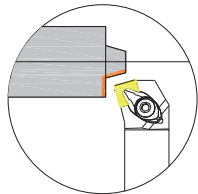
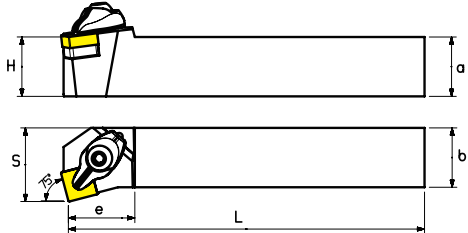
| Type<br>型号 |         | Dimension(mm) 基本尺寸 |   |    |    |     |    |      | Applicable Inserts<br>使用的刀片                                                         | Shim<br>刀垫                                                                          | Wrench<br>扳手                                                                        | Clamp<br>压板                                                                         | Clamp screw<br>压板螺丝                                                                 | screw<br>螺钉                                                                         |           |
|------------|---------|--------------------|---|----|----|-----|----|------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------|
|            |         |                    |   |    |    |     |    |      |  |  |  |  |  |  |           |
|            |         | Stock 库存           |   |    |    |     |    |      |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |           |
|            |         | R                  | L | a  | b  | L   | h  | s    | e                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |           |
| DSDNN      | 2020K12 |                    |   | 20 | 20 | 125 | 20 | 10   | 36                                                                                  | SN □□ 1204□□                                                                        | MS 1204                                                                             | S3,S4                                                                               | DCL 2612                                                                            | DM 0625                                                                             | DSP 0612  |
|            | 2525M12 |                    |   | 25 | 25 | 150 | 25 | 12.5 | 36                                                                                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |           |
|            | 3232P12 |                    |   | 32 | 32 | 170 | 32 | 12.5 | 36                                                                                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |           |
|            | 2525M15 |                    |   | 25 | 25 | 150 | 25 | 12.5 | 40                                                                                  | SN □□ 1506 □□                                                                       | DS 15635                                                                            | T20, S4                                                                             | DLM 5                                                                               | DM 0625                                                                             | L60 M5X12 |
|            | 3232P15 |                    |   | 32 | 32 | 170 | 32 | 16   | 40                                                                                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |           |
|            | 3232P19 |                    |   | 32 | 32 | 170 | 32 | 16   | 48                                                                                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |           |
|            | 4040R19 |                    |   | 40 | 40 | 200 | 40 | 20   | 48                                                                                  | SN □□ 1906□□                                                                        | MS 1904                                                                             | S6, S4                                                                              | DCL1934<br>(机加)                                                                     | M8X35                                                                               | DSP 0814  |

DSSNR/L



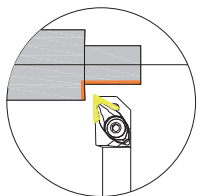
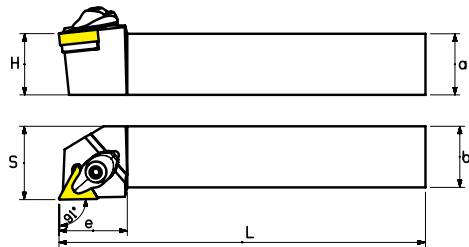
| Type<br>型号 |         | Dimension(mm) 基本尺寸 |   |    |    |     |    |    | Applicable Inserts<br>使用的刀片                                                           | Shim<br>刀垫                                                                            | Wrench<br>扳手                                                                          | Clamp<br>压板                                                                           | Clamp screw<br>压板螺丝                                                                   | screw<br>螺钉                                                                           |           |
|------------|---------|--------------------|---|----|----|-----|----|----|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------|
|            |         |                    |   |    |    |     |    |    |  |  |  |  |  |  |           |
|            |         | Stock 库存           |   |    |    |     |    |    |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |           |
|            |         | R                  | L | a  | b  | L   | h  | s  | e                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |           |
| DSSNR/L    | 2020K12 |                    |   | 20 | 20 | 125 | 20 | 25 | 36                                                                                    | SN □□ 1204□□                                                                          | MS 1204                                                                               | S3,S4                                                                                 | DCL 2612                                                                              | DM 0625                                                                               | DSP 0612  |
|            | 2525M12 |                    |   | 25 | 25 | 150 | 25 | 30 | 35                                                                                    |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |           |
|            | 3232P12 |                    |   | 32 | 32 | 170 | 32 | 38 | 35                                                                                    |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |           |
|            | 2525M15 |                    |   | 25 | 25 | 150 | 25 | 32 | 40                                                                                    | SN □□ 1506 □□                                                                         | DS 15635                                                                              | T20, S4                                                                               | DLM 5                                                                                 | DM 0625                                                                               | L60 M5X12 |
|            | 3232P15 |                    |   | 32 | 32 | 170 | 32 | 40 | 40                                                                                    |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |           |
|            | 3232P19 |                    |   | 32 | 32 | 170 | 32 | 45 | 48                                                                                    |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |           |
|            | 4040R19 |                    |   | 40 | 40 | 200 | 40 | 43 | 48                                                                                    |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |           |
|            |         |                    |   |    |    |     |    |    |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |           |

DSKNR/L



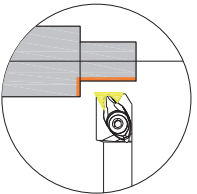
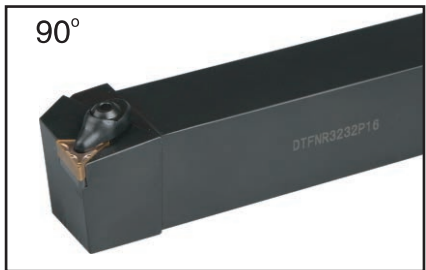
| Type<br>型号 |         | Dimension(mm) 基本尺寸 |   |    |    |     |    |    | Applicable Inserts<br>使用的刀片 | Shim<br>刀垫   | Wrench<br>扳手 | Clamp<br>压板 | Clamp screw<br>压板螺丝 | screw<br>螺钉 |          |
|------------|---------|--------------------|---|----|----|-----|----|----|-----------------------------|--------------|--------------|-------------|---------------------|-------------|----------|
|            |         |                    |   |    |    |     |    |    | Stock 库存                    |              | a            | b           | L                   | h           | s        |
|            |         | R                  | L |    |    |     |    |    |                             |              |              |             |                     |             |          |
| DSKNR/L    | 2020K12 |                    |   | 20 | 20 | 125 | 20 | 26 | 28                          | SN □□ 1204□□ | MS 1204      | S3,S4       | DCL 2612            | DM 0625     | DSP 0612 |
|            | 2525M12 |                    |   | 25 | 25 | 150 | 25 | 36 | 28                          |              |              |             |                     |             |          |
|            | 3232P12 |                    |   | 32 | 32 | 170 | 32 | 38 | 32                          |              |              |             |                     |             |          |

DTGNR/L



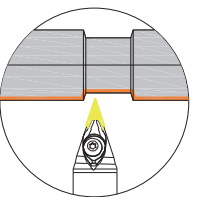
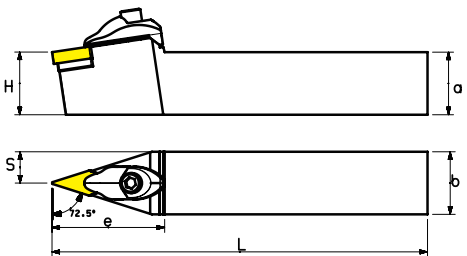
| Type<br>型号 | Dimension(mm) 基本尺寸 |  |    |    |     |    |    | Applicable Inserts<br>使用的刀片 | Shim<br>刀垫                                                                          | Wrench<br>扳手                                                                        | Clamp<br>压板                                                                          | Clamp screw<br>压板螺丝                                                                   | screw<br>螺钉                                                                           |                                                                                       |
|------------|--------------------|--|----|----|-----|----|----|-----------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|            | Stock 库存           |  | a  | b  | L   | h  | s  | e                           |  |  |  |  |  |  |
|            |                    |  |    |    |     |    |    |                             |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |
| DTGNR/L    | 2020K16            |  | 20 | 20 | 125 | 20 | 24 | 28                          | TN □□ 1604□□                                                                        | MT 1603                                                                             | S3                                                                                   | DCL 2211                                                                              | DM 0520                                                                               | DSP 0510                                                                              |
|            | 2525M16            |  | 25 | 25 | 150 | 25 | 30 | 28                          |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |
|            | 3225P16            |  | 32 | 25 | 170 | 32 | 30 | 28                          |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |
|            | 3225P16            |  | 32 | 25 | 170 | 32 | 30 | 28                          |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |
|            | 3232P16            |  | 32 | 32 | 170 | 32 | 38 | 32                          |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |

DTFNR/L



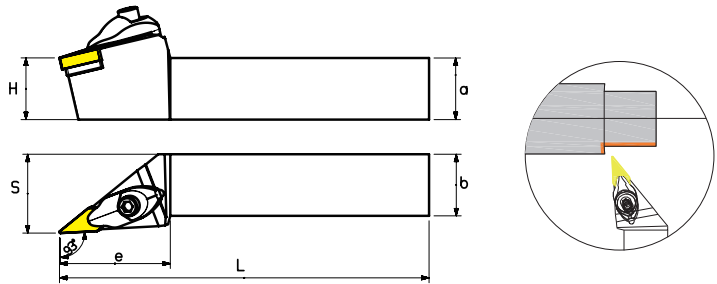
| Type<br>型号 |         | Dimension(mm) 基本尺寸                                                                  |                                                                                     |    |    |     |    |    | Applicable Inserts<br>使用的刀片 | Shim<br>刀垫   | Wrench<br>扳手 | Clamp<br>压板 | Clamp screw<br>压板螺丝 | Screw<br>螺钉 |          |
|------------|---------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----|----|-----|----|----|-----------------------------|--------------|--------------|-------------|---------------------|-------------|----------|
|            |         |                                                                                     |                                                                                     |    |    |     |    |    | Stock 库存                    |              | a            | b           | L                   | h           | s        |
|            |         |                                                                                     |                                                                                     |    |    |     |    |    |                             |              |              |             |                     |             |          |
| DTFNR/L    | 2020K16 |  |  | 20 | 20 | 125 | 20 | 25 | 28                          | TN □□ 1604□□ | MT 1603      | S3          | DCL 2211            | DM 0520     | DSP 0510 |
|            | 2525M16 |  |  | 25 | 25 | 150 | 25 | 30 | 26                          |              |              |             |                     |             |          |
|            | 3225P16 |  |  | 32 | 25 | 170 | 32 | 30 | 26                          |              |              |             |                     |             |          |
|            | 3232P16 |  |  | 32 | 32 | 170 | 32 | 38 | 26                          |              |              |             |                     |             |          |

DVVNN



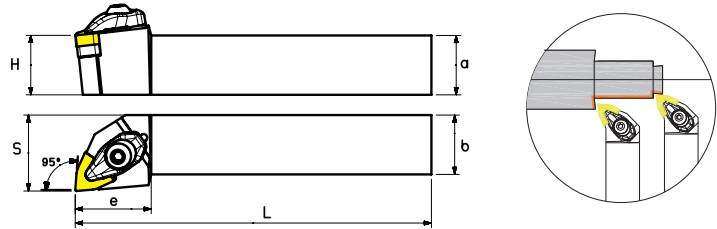
| Type<br>型号 |         | Dimension(mm) 基本尺寸 |  |    |    |     |    |      | Applicable Inserts<br>使用的刀片 | Shim<br>刀垫   | Wrench<br>扳手 | Clamp<br>压板 | Clamp screw<br>压板螺丝 | Screw<br>螺钉    |          |
|------------|---------|--------------------|--|----|----|-----|----|------|-----------------------------|--------------|--------------|-------------|---------------------|----------------|----------|
|            |         |                    |  |    |    |     |    |      | Stock 库存                    |              | a            | b           | L                   | h              | s        |
|            |         |                    |  |    |    |     |    |      |                             |              |              |             |                     |                |          |
| DVVNN      | 2020K16 |                    |  | 20 | 20 | 125 | 20 | 10   | 45                          | VN □□ 1604□□ | MV 1603      | S3          | DCL 3113            | M5X25<br>(内六角) | DSP 0510 |
|            | 2525M16 |                    |  | 25 | 25 | 150 | 25 | 12.5 | 45                          |              |              |             |                     |                |          |
|            | 3225P16 |                    |  | 32 | 25 | 170 | 32 | 12.5 | 45                          |              |              |             |                     |                |          |
|            | 3232P16 |                    |  | 32 | 32 | 170 | 32 | 16   | 45                          |              |              |             |                     |                |          |

DVJNR/L



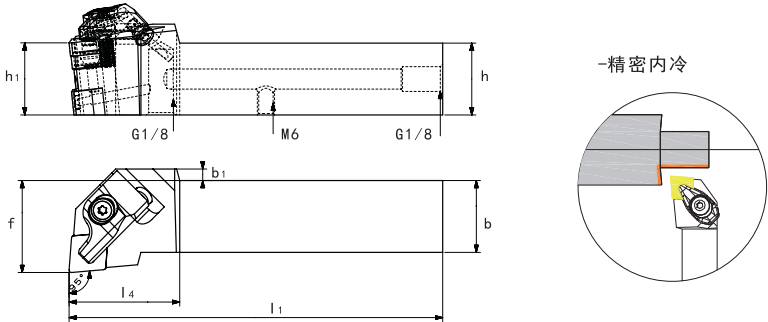
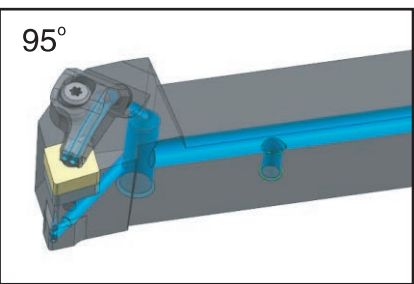
| Type<br>型号 |         | Dimension(mm) 基本尺寸 |  |    |    |     |    |    | Applicable Inserts<br>使用的刀片 | Shim<br>刀垫 | Wrench<br>扳手 | Clamp<br>压板 | Clamp screw<br>压板螺丝 | Screw<br>螺钉 |   |
|------------|---------|--------------------|--|----|----|-----|----|----|-----------------------------|------------|--------------|-------------|---------------------|-------------|---|
|            |         |                    |  |    |    |     |    |    | Stock 库存                    | a          | b            | L           | h                   | s           | e |
|            |         |                    |  |    |    |     |    |    | VN □□ 1604□□                | MV 1603    | S3,S4        | DCL 3113    | M5X25<br>(内六角)      | DSP 0510    |   |
| DVJNR/L    | 2020K16 |                    |  | 20 | 20 | 125 | 20 | 26 | 45                          |            |              |             |                     |             |   |
|            | 2525M16 |                    |  | 25 | 25 | 150 | 25 | 32 | 45                          |            |              |             |                     |             |   |
|            | 3225P16 |                    |  | 32 | 25 | 170 | 32 | 32 | 45                          |            |              |             |                     |             |   |
|            | 3232P16 |                    |  | 32 | 32 | 170 | 32 | 40 | 45                          |            |              |             |                     |             |   |

DWLNR/L



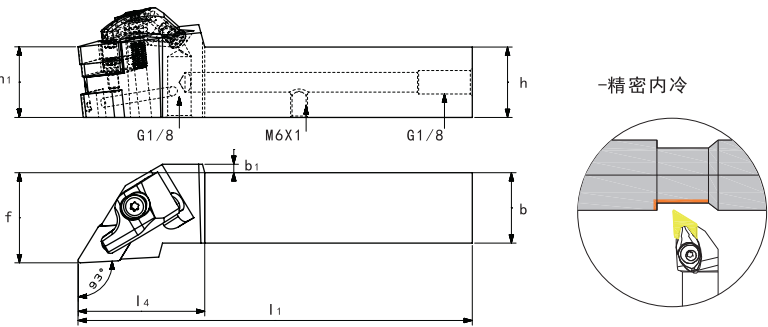
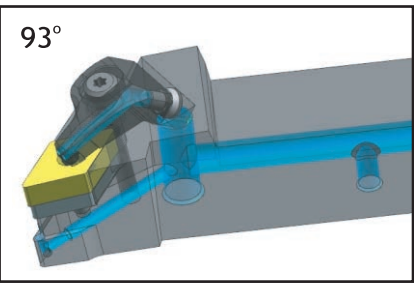
| Type<br>型号 |         | Dimension(mm) 基本尺寸 |   |    |    |     |    |    | Applicable Inserts<br>使用的刀片                                                         | Shim<br>刀垫                                                                          | Wrench<br>扳手                                                                         | Clamp<br>压板                                                                           | Clamp screw<br>压板螺丝                                                                   | screw<br>螺钉                                                                           |          |
|------------|---------|--------------------|---|----|----|-----|----|----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------|
|            |         |                    |   |    |    |     |    |    |  |  |  |  |  |  |          |
|            |         | Stock 库存           | a | b  | L  | h   | s  | e  |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |          |
| DWLNR/L    | 2020K08 |                    |   | 20 | 20 | 125 | 20 | 25 | 32                                                                                  | WN □□ 0804□□                                                                        | MW 0804                                                                              | S4<br>S3                                                                              | DCL 2612                                                                              | DM 0625                                                                               | DSP 0612 |
|            | 2525M08 |                    |   | 25 | 25 | 150 | 25 | 32 | 31                                                                                  |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |          |
|            | 3225P08 |                    |   | 32 | 25 | 170 | 32 | 32 | 31                                                                                  |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |          |
|            | 3232P08 |                    |   | 32 | 32 | 170 | 32 | 39 | 31                                                                                  | WN □□ 0603□□                                                                        | MW 0603                                                                              | S3                                                                                    | DCL 2211                                                                              | DM 0520                                                                               | DSP 0510 |
|            | 2020K06 |                    |   | 20 | 20 | 125 | 20 | 25 | 25                                                                                  |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |          |
|            | 2525M06 |                    |   | 25 | 25 | 150 | 25 | 30 | 25                                                                                  |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |          |

DCLNR/L-P



| Type<br>型号 | Dimension(mm) 基本尺寸 |    |    |    |    |     |      | Applicable Inserts<br>使用的刀片 | Shim<br>刀垫 | Clamp<br>压板 | Clamp screw<br>压板螺丝 | screw<br>刀垫螺钉 | 弹簧  | Wrench<br>扳手 | 螺纹塞  |
|------------|--------------------|----|----|----|----|-----|------|-----------------------------|------------|-------------|---------------------|---------------|-----|--------------|------|
|            | h=h1               | b  | b1 | f  | L1 | L4  |      |                             |            |             |                     |               |     |              |      |
| DCLNR/L    | 2020X12-P          | 20 | 20 | 10 | 25 | 115 | 38.5 | CN □ 1204□                  | DC12476    | PK265R/L    | 5412-M521           | L60 M4X10     | φ 7 | T15          | G1/8 |
|            | 2525X12-P          | 25 | 25 | 4  | 32 | 130 | 38.5 |                             |            |             |                     |               |     |              |      |
|            | 2525X16-P          | 25 | 25 | 12 | 32 | 135 | 43.5 |                             |            |             |                     |               |     |              |      |
|            | 3232X16-P          | 32 | 32 | 6  | 40 | 147 | 43.5 | CN □ 1604□                  | DC16635    | PK267       | 5412-M625           | L60 M5X12     | φ 8 | S4/T20       |      |

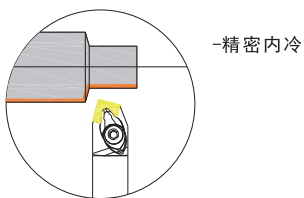
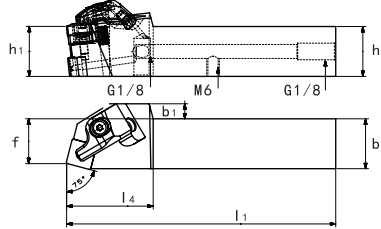
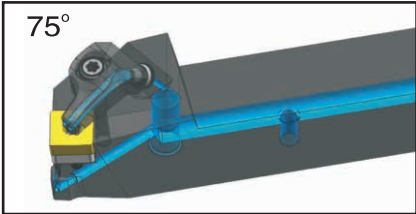
DDJNR/L-P



| Type<br>型号 | Dimension(mm) 基本尺寸 |    |    |   |    |     |    | Applicable Inserts<br>使用的刀片 | Shim<br>刀垫 | Clamp<br>压板 | Clamp screw<br>压板螺丝 | screw<br>刀垫螺钉 | 弹簧  | Wrench<br>扳手 | 螺纹塞  |
|------------|--------------------|----|----|---|----|-----|----|-----------------------------|------------|-------------|---------------------|---------------|-----|--------------|------|
|            | h=h1               | b  | b1 | f | L1 | L4  |    |                             |            |             |                     |               |     |              |      |
| DDJNR/L    | 2020X15-P          | 20 | 20 | 7 | 25 | 125 | 45 | DN □ 1506□                  | DD15476    | PK265R/L    | 5412-M521           | L60 M4X10     | φ 7 | T15          | G1/8 |
|            | 2525X15-P          | 25 | 25 | 3 | 32 | 140 | 45 |                             |            |             |                     |               |     |              |      |

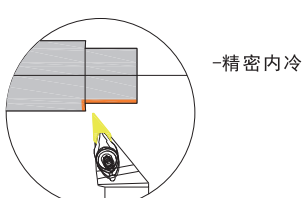
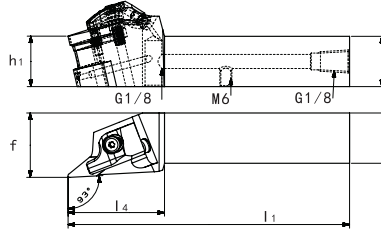
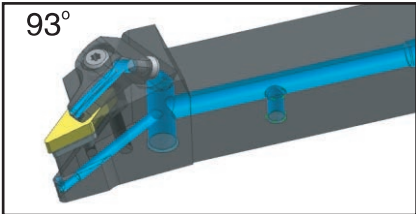


DSBNR/L-P



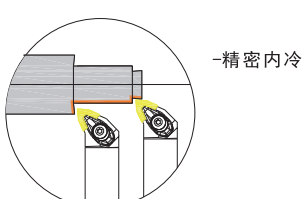
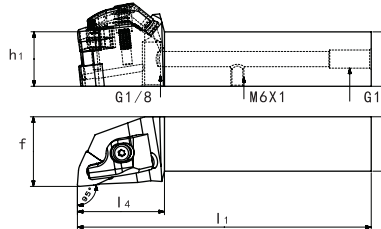
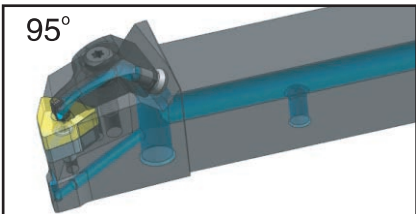
| Type<br>型号        | Dimension(mm) 基本尺寸 |    |    |    |     |      | Applicable Inserts<br>使用的刀片 | Shim<br>刀垫 | Clamp<br>压板 | Clamp screw<br>压板螺丝 | screw<br>刀垫螺钉 | 弹簧 | Wrench<br>扳手 | 螺纹塞  |
|-------------------|--------------------|----|----|----|-----|------|-----------------------------|------------|-------------|---------------------|---------------|----|--------------|------|
|                   | h=h1               | b  | b1 | f  | L1  | L4   |                             |            |             |                     |               |    |              |      |
| DSBNR/L 2525X12-P | 25                 | 25 | 7  | 22 | 135 | 43.5 | SN □□ 1204□□                | DS12476    | PK265R/L    | 5412-M521           | L60 M4X10     | φ7 | T15          | G1/8 |

DVJNR/L-P



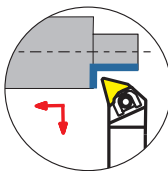
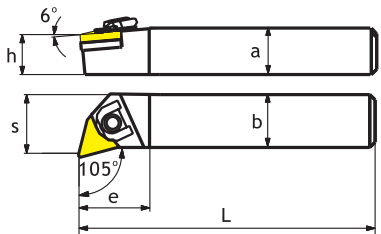
| Type<br>型号        | Dimension(mm) 基本尺寸 |    |    |    |     |      | Applicable Inserts<br>使用的刀片 | Shim<br>刀垫 | Clamp<br>压板 | Clamp screw<br>压板螺丝 | screw<br>刀垫螺钉 | 弹簧 | Wrench<br>扳手 | 螺纹塞  |
|-------------------|--------------------|----|----|----|-----|------|-----------------------------|------------|-------------|---------------------|---------------|----|--------------|------|
|                   | h=h1               | b  | b1 | f  | L1  | L4   |                             |            |             |                     |               |    |              |      |
| DVJNR/L 2020X16-P | 20                 | 20 | 4  | 25 | 125 | 48.5 | VN □□ 1604□□                | DV16320    | PK261R/L    | 5412-M521           | L60 M4X10     | φ7 | T15          | G1/8 |
| DVJNR/L 2525X16-P | 25                 | 25 | 0  | 32 | 140 | 48   |                             |            |             |                     |               |    |              |      |

DWLNR/L-P



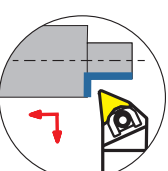
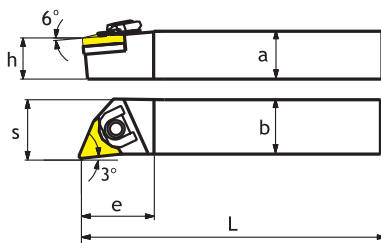
| Type<br>型号        | Dimension(mm) 基本尺寸 |    |    |    |     |    | Applicable Inserts<br>使用的刀片 | Shim<br>刀垫 | Clamp<br>压板 | Clamp screw<br>压板螺丝 | screw<br>刀垫螺钉 | 弹簧 | Wrench<br>扳手 | 螺纹塞  |
|-------------------|--------------------|----|----|----|-----|----|-----------------------------|------------|-------------|---------------------|---------------|----|--------------|------|
|                   | h=h1               | b  | b1 | f  | L1  | L4 |                             |            |             |                     |               |    |              |      |
| DWLNR/L 2020X08-P | 20                 | 20 | 0  | 25 | 120 | 40 | WN □□ 0804□□                | DW08476    | PK266R/L    | 5412-M521           | L60 M4X10     | φ7 | T15          | G1/8 |
| DWLNR/L 2525X08-P | 25                 | 25 | 0  | 32 | 135 | 40 |                             |            |             |                     |               |    |              |      |

WTQNR/L



| Type<br>型号 |         | Dimension(mm) 基本尺寸 |  |  |    |    |     |    | Applicable Inserts<br>使用的刀片                                                         | Clamping screw<br>螺钉                                                                | Shim<br>刀垫                                                                          | Wrench<br>扳手                                                                        | Clamp<br>压板                                                                         | Clamping stud<br>中心柱                                                                |        |         |
|------------|---------|--------------------|--|--|----|----|-----|----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|---------|
|            |         |                    |  |  |    |    |     |    |  |  |  |  |  |  |        |         |
|            |         | Stock 库存           |  |  | a  | b  | L   | h  | s                                                                                   | e                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |        |         |
| R          | L       |                    |  |  |    |    |     |    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |        |         |
| WTQNR/L    | 2020K16 |                    |  |  | 20 | 20 | 125 | 20 | 30                                                                                  | 27                                                                                  | TN□□ 1604□□                                                                         | WM0525                                                                              | MT 1603                                                                             | S2.5<br>S4                                                                          | WTL16  | SZ 0515 |
|            | 2525M16 |                    |  |  | 25 | 25 | 150 | 25 | 35                                                                                  | 27                                                                                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |        |         |
|            | 3232P16 |                    |  |  | 32 | 32 | 170 | 32 | 45                                                                                  | 32                                                                                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |        |         |
|            | 2525M22 |                    |  |  | 25 | 25 | 150 | 25 | 38                                                                                  | 36                                                                                  | TN□□ 2204 □□                                                                        |                                                                                     | MT 2204                                                                             | S3,S4                                                                               | WTL 22 | SZ 0618 |
|            | 3232P22 |                    |  |  | 32 | 32 | 170 | 32 | 45                                                                                  | 36                                                                                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |        |         |

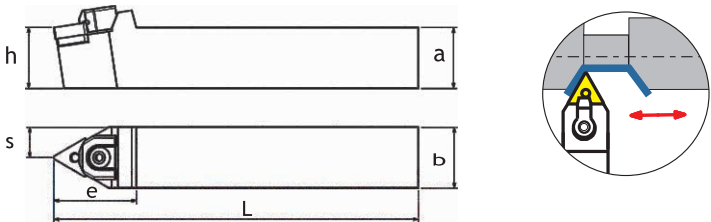
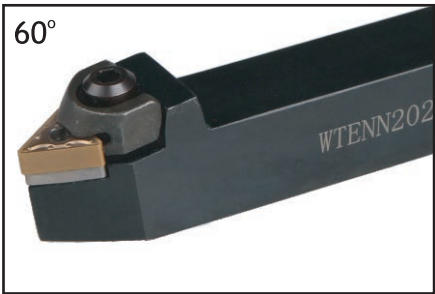
WTJNR/L



| Type<br>型号 |         | Dimension(mm) 基本尺寸 |   |    |    |     |    |    |    | Applicable Inserts<br>使用的刀片                                                           | Clamping screw<br>螺钉                                                                  | Shim<br>刀垫                                                                            | Wrench<br>扳手                                                                          | Clamp<br>压板                                                                           | Clamping stud<br>中心柱                                                                  |
|------------|---------|--------------------|---|----|----|-----|----|----|----|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|            |         | Stock 库存           |   | a  | b  | L   | h  | s  | e  |  |  |  |  |  |  |
|            |         | R                  | L |    |    |     |    |    |    |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| WTJNR/L    | 1316H16 |                    |   | 13 | 16 | 100 | 31 | 20 | 20 | TN□□ 1604□□                                                                           | WM0525                                                                                | MT 1603                                                                               | S2.5<br>S4                                                                            | WTL16                                                                                 | SZ 0515                                                                               |
|            | 1616H16 |                    |   | 16 | 16 | 100 | 31 | 22 | 32 |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|            | 2020K16 |                    |   | 20 | 20 | 125 | 31 | 25 | 32 |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|            | 2525M16 |                    |   | 25 | 25 | 150 | 31 | 32 | 32 |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|            | 3232P16 |                    |   | 32 | 32 | 170 | 31 | 39 | 36 |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|            | 2525M22 |                    |   | 25 | 25 | 150 | 25 | 32 | 38 | TN□□ 2204□□                                                                           |                                                                                       | MT 2204                                                                               | S3,S4                                                                                 | WTL 22                                                                                | SZ 0618                                                                               |
|            | 3232P22 |                    |   | 32 | 32 | 170 | 32 | 39 | 38 |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |

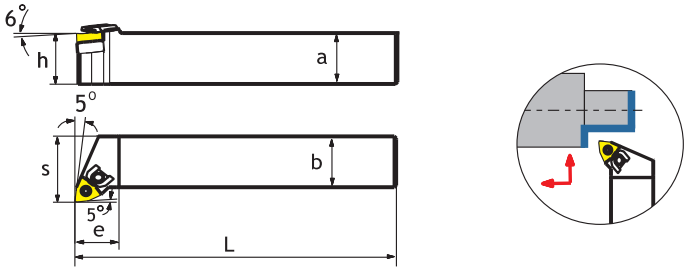


WTENN



| Type<br>型号 |         | Dimension(mm) 基本尺寸 |   |    |    |     |    |      | Applicable Inserts<br>使用的刀片                                                       | Clamping screw<br>螺钉                                                              | Shim<br>刀垫                                                                         | Wrench<br>扳手                                                                        | Clamp<br>压板                                                                         | Clamping stud<br>中心柱                                                                |         |
|------------|---------|--------------------|---|----|----|-----|----|------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------|
|            |         |                    |   |    |    |     |    |      |  |  |  |  |  |  |         |
|            |         | Stock 库存           | a | b  | L  | h   | s  | e    |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |         |
| R          | L       |                    |   |    |    |     |    |      |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |         |
| WTENN      | 2020K16 |                    |   | 20 | 20 | 125 | 20 | 10   | 34                                                                                | TN□□ 1604□□                                                                       | WM0525                                                                             | MT 1603                                                                             | S2.5<br>S4                                                                          | WTL16                                                                               | SZ 0515 |
|            | 2525M16 |                    |   | 25 | 25 | 150 | 25 | 12.5 | 33                                                                                |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |         |
|            | 3232P16 |                    |   | 32 | 32 | 170 | 32 | 16   | 33                                                                                |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |         |
|            | 2525M22 |                    |   | 25 | 25 | 150 | 25 | 12.5 | 33                                                                                | TN□□ 2204 □□                                                                      | MT 2204                                                                            | S3,S4                                                                               | WTL22                                                                               | SZ 0618                                                                             |         |
|            | 3232P22 |                    |   | 32 | 32 | 170 | 32 | 16   | 33                                                                                |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |         |

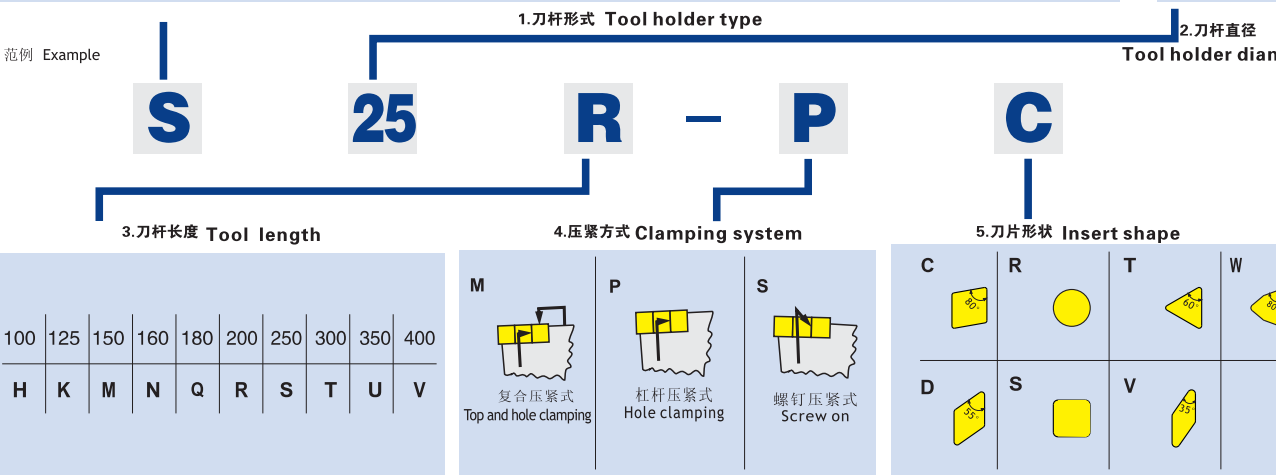
WWLNR/L



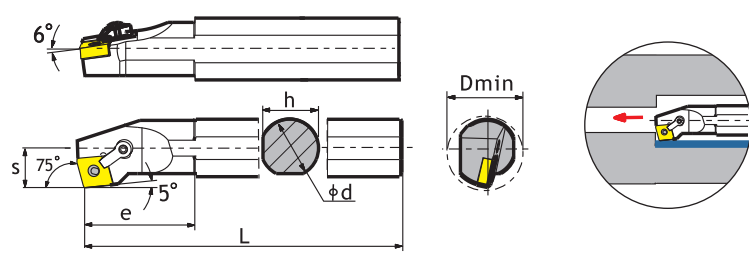
| Type<br>型号 |         | Dimension(mm) 基本尺寸 |    |    |     |     |    |    | Applicable Inserts<br>使用的刀片 | Clamping screw<br>螺钉 | Shim<br>刀垫 | Wrench<br>扳手 | Clamp<br>压板 | Clamping stud<br>中心柱 |         |
|------------|---------|--------------------|----|----|-----|-----|----|----|-----------------------------|----------------------|------------|--------------|-------------|----------------------|---------|
|            |         |                    |    |    |     |     |    |    |                             |                      |            |              |             |                      |         |
|            |         | Stock 库存           |    | a  | b   | L   | h  | s  |                             |                      |            |              |             |                      | e       |
| R          | L       |                    |    |    |     |     |    |    |                             |                      |            |              |             |                      |         |
| WWLNR/L    | 2020K08 |                    |    | 20 | 20  | 125 | 25 | 27 | 32                          | WN□□ 0804□□          | WM0525     | MW 0804      | S3<br>S4    | WWL08                | SZ 0618 |
|            |         |                    | 25 | 25 | 150 | 32  | 32 | 32 |                             |                      |            |              |             |                      |         |
|            |         |                    | 32 | 32 | 170 | 40  | 38 | 32 |                             |                      |            |              |             |                      |         |

★ 电话查询库存

| 记号 Symbol             | A                                           | E                                                    | C                         | S                 | X                                       |
|-----------------------|---------------------------------------------|------------------------------------------------------|---------------------------|-------------------|-----------------------------------------|
| 刀杆类型<br>Type of shank | 钢杆+油冷却孔<br>Steel Shank+<br>Oil Cooling Hole | 硬质合金杆<br>+油冷却孔<br>Carbide Shank+<br>Oil Cooling Hole | 硬质合金杆<br>Carbide<br>Shank | 钢杆<br>Steel Shank | 使用特殊刀片<br>Special Insert<br>Application |

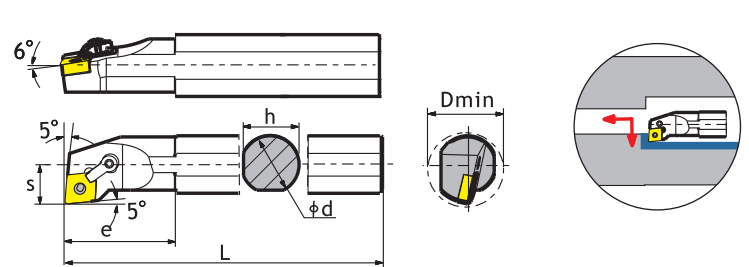


MCKNR/L



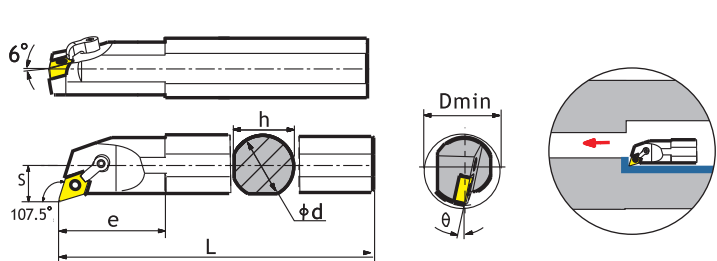
| Type<br>型号     | Dimension(mm) 基本尺寸 |   |      |    |    |     |      | Applicable Inserts<br>使用的刀片 | Shim<br>刀垫                                                                        | Clamping stud<br>销钉                                                               | Clamp<br>压板                                                                         | Clamping screw<br>双头螺钉                                                              | Wrench<br>扳手                                                                        |                                                                                     |           |         |         |         |           |         |
|----------------|--------------------|---|------|----|----|-----|------|-----------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------|---------|---------|---------|-----------|---------|
|                | Stock 库存           |   | Dmin | φd | h  | L   | s    | e                           |  |  |  |  |  |  |           |         |         |         |           |         |
|                | R                  | L |      |    |    |     |      |                             |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |           |         |         |         |           |         |
| S20Q-MCKNR/L12 |                    |   | 26   | 20 | 18 | 180 | 14   | 35                          |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     | CN□ 1204□ | X       | MSP 613 | MCL1810 | WS 061020 | S2.5,S3 |
| S25R-MCKNR/L12 |                    |   | 32   | 25 | 23 | 200 | 16.5 | 35                          |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |           |         |         |         |           |         |
| S32S-MCKNR/L12 |                    |   | 40   | 32 | 30 | 250 | 22   | 50                          |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |           | MC 1204 | MSP617  | MCL1814 | WS 061025 | S3      |
| S40T-MCKNR/L12 |                    |   | 50   | 40 | 38 | 300 | 26   | 55                          |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |           |         |         |         |           |         |
| S50U-MCKNR/L12 |                    |   | 60   | 50 | 48 | 350 | 30   | 60                          |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |           |         |         |         |           |         |
|                |                    |   |      |    |    |     |      |                             |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |           |         |         |         |           |         |

MCLNR/L



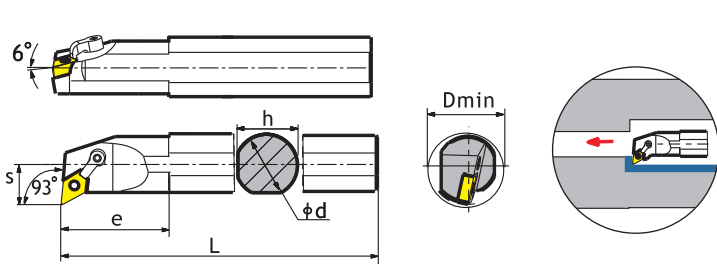
| Type<br>型号     | Dimension(mm) 基本尺寸 |   |      |    |    |     |    |    | Applicable Inserts<br>使用的刀片                                                         | Shim<br>刀垫                                                                          | Clamping stud<br>销钉                                                                   | Clamp<br>压板                                                                           | Clamping screw<br>双头螺钉                                                                | Wrench<br>扳手                                                                          |              |         |         |         |           |         |
|----------------|--------------------|---|------|----|----|-----|----|----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------|---------|---------|---------|-----------|---------|
|                | Stock 库存           |   | Dmin | φd | h  | L   | s  | e  |  |  |  |  |  |  |              |         |         |         |           |         |
|                | R                  | L |      |    |    |     |    |    |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |              |         |         |         |           |         |
| S20Q-MCLNR/L12 |                    |   | 26   | 20 | 18 | 180 | 13 | 40 |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       | CN □□ 1204□□ | X       | MSP 613 | MCL1810 | WS 061020 | S2.5,S3 |
| S25R-MCLNR/L12 |                    |   | 32   | 25 | 23 | 200 | 16 | 40 |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |              |         |         |         |           |         |
| S32S-MCLNR/L12 |                    |   | 40   | 32 | 30 | 250 | 20 | 50 |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |              | MC 1204 | MSP617  | MCL1814 | WS 061025 | S3      |
| S40T-MCLNR/L12 |                    |   | 50   | 40 | 37 | 300 | 26 | 55 |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |              |         |         |         |           |         |
| S50U-MCLNR/L12 |                    |   | 60   | 50 | 46 | 350 | 31 | 70 |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |              |         |         |         |           |         |

MDQNR/L



| Type<br>型号       | Dimension(mm) 基本尺寸 |  |  |      |    |    |     | Applicable Inserts<br>使用的刀片 | Shim<br>刀垫 | Clamping stud<br>销钉                                                                 | Clamp<br>压板                                                                         | Clamping screw<br>双头螺钉                                                              | Wrench<br>扳手                                                                        |                                                                                     |                                                                                     |    |
|------------------|--------------------|--|--|------|----|----|-----|-----------------------------|------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----|
|                  |                    |  |  |      |    |    |     |                             |            |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |    |
|                  | Stock 库存           |  |  | Dmin | φd | h  | L   | s                           | e          |  |  |  |  |  |  |    |
| R                | L                  |  |  |      |    |    |     |                             |            |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |    |
| S20Q-MDQNR/L1504 |                    |  |  | 26   | 20 | 18 | 180 | 13                          | 40         | DN□□ 1504□□                                                                         | X                                                                                   | MSP613                                                                              | MCL1810                                                                             | WS 061020                                                                           | S2.5,S3                                                                             |    |
| S25R-MDQNR/L1504 |                    |  |  | 32   | 25 | 23 | 200 | 17                          | 45         |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |    |
| S32S-MDQNR/L1504 |                    |  |  | 40   | 32 | 30 | 250 | 20                          | 55         |                                                                                     | MD1504                                                                              |                                                                                     | MSP617                                                                              | MCL2114                                                                             | WS061025                                                                            | S3 |
| S40T-MDQNR/L1504 |                    |  |  | 50   | 40 | 38 | 300 | 24                          | 55         |                                                                                     |                                                                                     |                                                                                     | MSP619                                                                              |                                                                                     |                                                                                     |    |
| S32S-MDQNR/L1506 |                    |  |  | 40   | 32 | 30 | 250 | 20                          | 55         | DN□□ 1506□□                                                                         |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |    |
| S40T-MDQNR/L1506 |                    |  |  | 50   | 40 | 38 | 300 | 24                          | 55         |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |    |

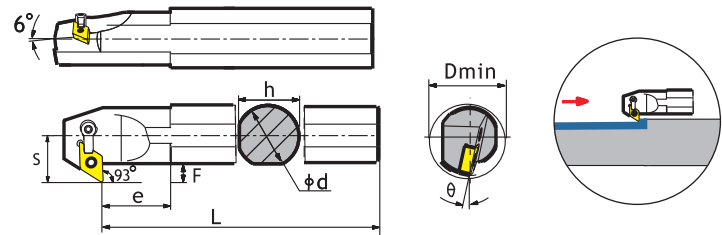
MDUNR/L



| Type<br>型号       | Dimension(mm) 基本尺寸 |   |      |    |    |     |    |    | Applicable Inserts<br>使用的刀片                                                           | Shim<br>刀垫                                                                            | Clamping stud<br>销钉                                                                   | Clamp<br>压板                                                                           | Clamping screw<br>双头螺钉                                                                | Wrench<br>扳手                                                                          |             |        |         |         |           |         |
|------------------|--------------------|---|------|----|----|-----|----|----|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------|--------|---------|---------|-----------|---------|
|                  | Stock 库存           |   | Dmin | φd | h  | L   | s  | e  |  |  |  |  |  |  |             |        |         |         |           |         |
|                  | R                  | L |      |    |    |     |    |    |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |             |        |         |         |           |         |
| S20Q-MDUNR/L1504 |                    |   | 28   | 20 | 18 | 180 | 17 | 40 |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       | DN□□ 1504□□ | X      | MSP613  | MCL1810 | WS 061020 | S2.5,S3 |
| S25R-MDUNR/L1504 |                    |   | 32   | 25 | 24 | 200 | 19 | 40 |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |             |        | MCL1814 |         |           |         |
| S32S-MDUNR/L1504 |                    |   | 40   | 32 | 30 | 250 | 22 | 45 |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |             | MD1504 | MSP617  | MCL2114 | WS061025  | S3      |
| S40T-MDUNR/L1504 |                    |   | 50   | 40 | 37 | 300 | 26 | 55 |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |             |        |         |         |           |         |
| S32S-MDUNR/L1506 |                    |   | 40   | 32 | 30 | 250 | 22 | 45 | DN□□ 1506□□                                                                           | MSP619                                                                                |                                                                                       |                                                                                       |                                                                                       |                                                                                       |             |        |         |         |           |         |
| S40T-MDUNR/L1506 |                    |   | 50   | 40 | 37 | 300 | 26 | 55 |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |             |        |         |         |           |         |

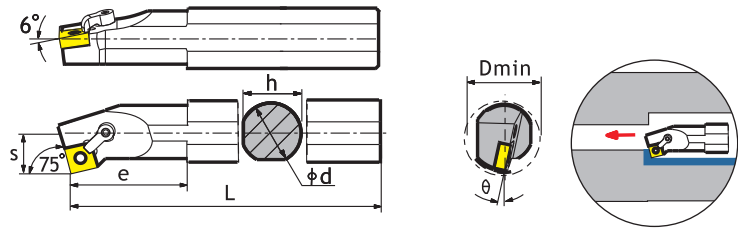
内孔车刀 Internal turning toolholders

MDZNR/L



| Type<br>型号       | Dimension(mm) 基本尺寸 |   |      |    |    |     |    |    | Applicable Inserts<br>使用的刀片 | Shim<br>刀垫                                                                        | Clamping stud<br>销钉                                                               | Clamp<br>压板                                                                         | Clamping screw<br>双头螺钉                                                              | Wrench<br>扳手                                                                        |                                                                                     |
|------------------|--------------------|---|------|----|----|-----|----|----|-----------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                  | Stock 库存           |   | Dmin | φd | h  | L   | s  | e  | F                           |  |  |  |  |  |  |
|                  | R                  | L |      |    |    |     |    |    |                             |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| S25R-MDZNR/L1504 |                    |   | 36   | 25 | 23 | 200 | 22 | 35 | 11                          | DN□□ 1504□□                                                                       | X                                                                                 | MSP613                                                                              | MCL1814                                                                             | WS061025                                                                            | S2.5,S3                                                                             |
| S32S-MDZNR/L1504 |                    |   | 43   | 32 | 30 | 250 | 26 | 40 | 12                          |                                                                                   | MD1504                                                                            | MSP617                                                                              |                                                                                     |                                                                                     | S3                                                                                  |
| S40T-MDZNR/L1504 |                    |   | 50   | 40 | 37 | 300 | 29 | 50 | 11.5                        |                                                                                   |                                                                                   | MSP619                                                                              |                                                                                     |                                                                                     |                                                                                     |
| S32S-MDZNR/L1506 |                    |   | 43   | 32 | 30 | 250 | 26 | 40 | 12                          | DN□□ 1506□□                                                                       | MD1504                                                                            | MSP617                                                                              | MCL1814                                                                             | WS061025                                                                            | S3                                                                                  |
| S40T-MDZNR/L1506 |                    |   | 50   | 40 | 37 | 300 | 29 | 50 | 11.5                        |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |

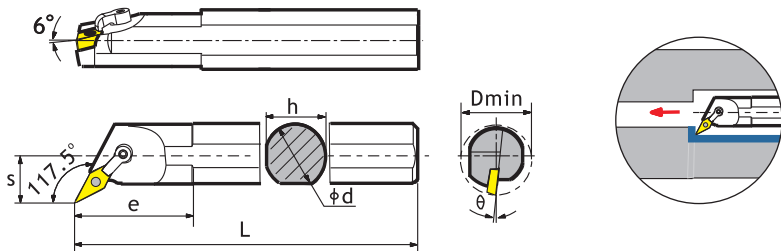
MSKNR/L



| Type<br>型号     | Dimension(mm) 基本尺寸 |   |      |    |    |     |    |     |    | Applicable Inserts<br>使用的刀片                                                         | Shim<br>刀垫                                                                          | Clamping stud<br>销钉                                                                   | Clamp<br>压板                                                                           | Clamping screw<br>双头螺钉                                                                | Wrench<br>扳手                                                                          |
|----------------|--------------------|---|------|----|----|-----|----|-----|----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                | Stock 库存           |   | Dmin | φd | h  | L   | s  | e°  | e  |  |  |  |  |  |  |
|                | R                  | L |      |    |    |     |    |     |    |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| S20Q-MSKNR/L12 |                    |   | 26   | 20 | 18 | 180 | 13 | 15° | 31 | SN□□ 1204□□                                                                         | X                                                                                   | MSP613                                                                                | MCL1810                                                                               | WS061020                                                                              | S2.5,S3                                                                               |
| S25R-MSKNR/L12 |                    |   | 32   | 25 | 23 | 200 | 17 | 12° | 35 |                                                                                     |                                                                                     |                                                                                       | MS 1204                                                                               | MSP617                                                                                |                                                                                       |
| S32S-MSKNR/L12 |                    |   | 40   | 32 | 30 | 250 | 22 | 17° | 40 |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| S40T-MSKNR/L12 |                    |   | 50   | 40 | 37 | 300 | 27 | 15° | 50 |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |

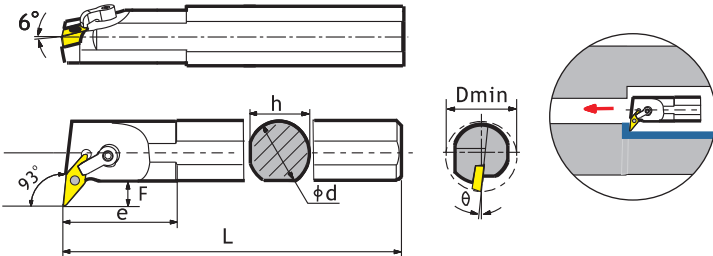
Internal turning toolholders 内孔车刀

MVQNR/L



| Type<br>型号     | Dimension(mm) 基本尺寸 |   |      |    |    |     |    |     | Applicable Inserts<br>使用的刀片 | Shim<br>刀垫                                                                          | Clamping stud<br>销钉                                                                 | Clamp<br>压板                                                                         | Clamping screw<br>双头螺钉                                                              | Wrench<br>扳手                                                                        |                                                                                     |
|----------------|--------------------|---|------|----|----|-----|----|-----|-----------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                | Stock 库存           |   | Dmin | φd | h  | L   | s  | θ°  | e                           |  |  |  |  |  |  |
|                | R                  | L |      |    |    |     |    |     |                             |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| S25R-MVQNR/L16 |                    |   | 32   | 25 | 23 | 200 | 17 | 12° | 40                          | VN□□ 1604□□                                                                         | X                                                                                   | MSP510                                                                              | MCL1814                                                                             | WS061025                                                                            | S2,S3                                                                               |
| S32S-MVQNR/L16 |                    |   | 42   | 32 | 30 | 250 | 22 | 17° | 40                          |                                                                                     | MV 1603                                                                             | MSP513                                                                              | MCL2414                                                                             |                                                                                     |                                                                                     |
| S40T-MVQNR/L16 |                    |   | 50   | 40 | 37 | 300 | 27 | 15° | 50                          |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |

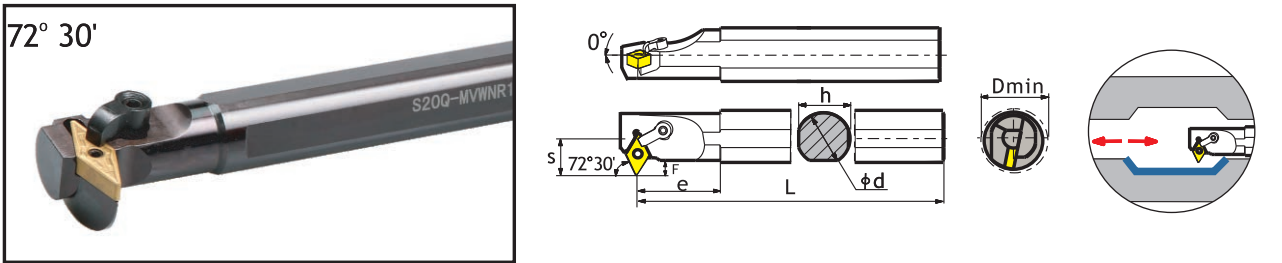
MVUNR/L



| Type<br>型号     | Dimension(mm) 基本尺寸 |   |      |    |    |     |    |    | Applicable Inserts<br>使用的刀片 | Shim<br>刀垫                                                                            | Clamping stud<br>销钉                                                                   | Clamp<br>压板                                                                           | Clamping screw<br>双头螺钉                                                                | Wrench<br>扳手                                                                          |                                                                                       |  |
|----------------|--------------------|---|------|----|----|-----|----|----|-----------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--|
|                | Stock 库存           |   | Dmin | φd | h  | L   | s  | e  | F                           |  |  |  |  |  |  |  |
|                | R                  | L |      |    |    |     |    |    |                             |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |  |
| S25R-MVUNR/L16 |                    |   | 36   | 25 | 23 | 200 | 20 | 40 | 8                           | VN□□ 1604□□                                                                           | X                                                                                     | MSP510                                                                                | MCL1814                                                                               | WS061025                                                                              | S2,S3                                                                                 |  |
| S32S-MVUNR/L16 |                    |   | 42   | 32 | 30 | 250 | 23 | 40 | 8                           |                                                                                       | MV 1603                                                                               | MSP513                                                                                |                                                                                       |                                                                                       |                                                                                       |  |
| S40T-MVUNR/L16 |                    |   | 50   | 40 | 37 | 300 | 27 | 55 | 10                          |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |  |

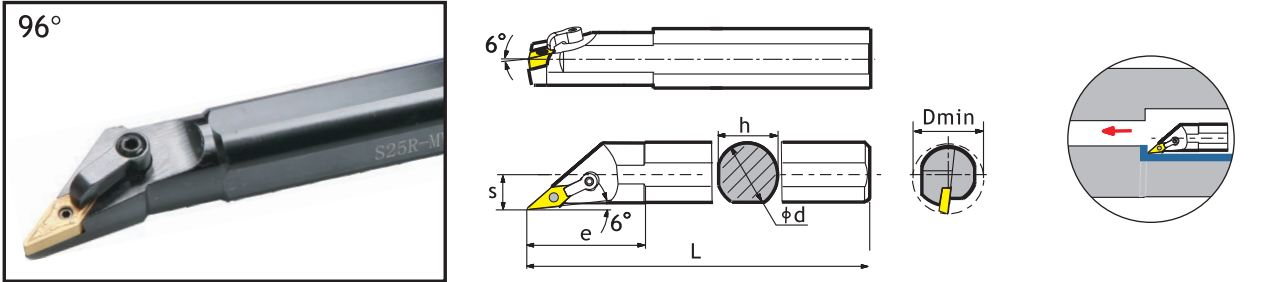


MVWNR/L



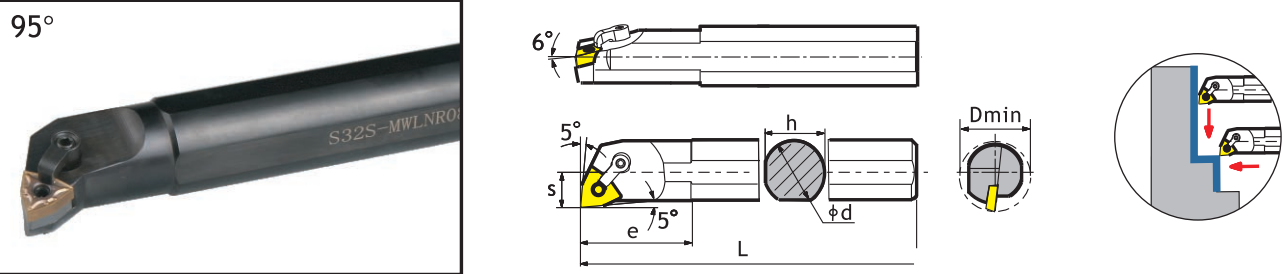
| Type<br>型号     | Dimension(mm) 基本尺寸 |   |      |    |    |     |    |    | Applicable Inserts<br>使用的刀片 | Shim<br>刀垫  | Clamping stud<br>销钉 | Clamp<br>压板 | Clamping screw<br>双头螺钉 | Wrench<br>扳手 |       |
|----------------|--------------------|---|------|----|----|-----|----|----|-----------------------------|-------------|---------------------|-------------|------------------------|--------------|-------|
|                |                    |   |      |    |    |     |    |    |                             |             |                     |             |                        |              |       |
|                | Stock 库存           |   | Dmin | φd | h  | L   | s  | e  |                             |             |                     |             |                        |              | F     |
|                | R                  | L |      |    |    |     |    |    |                             |             |                     |             |                        |              |       |
| S25R-MVWNR/L16 |                    |   | 36   | 25 | 23 | 200 | 22 | 35 | 10                          | VN□□ 1604□□ | X                   | MSP510      | MCL1814                | WS061025     | S2,S3 |
| S32S-MVWNR/L16 |                    |   | 48   | 32 | 30 | 250 | 25 | 40 | 10                          |             | MV 1603             | MSP513      |                        |              |       |
| S40T-MVWNR/L16 |                    |   | 56   | 40 | 37 | 300 | 29 | 45 | 11                          |             |                     |             |                        |              |       |

MXNR/L



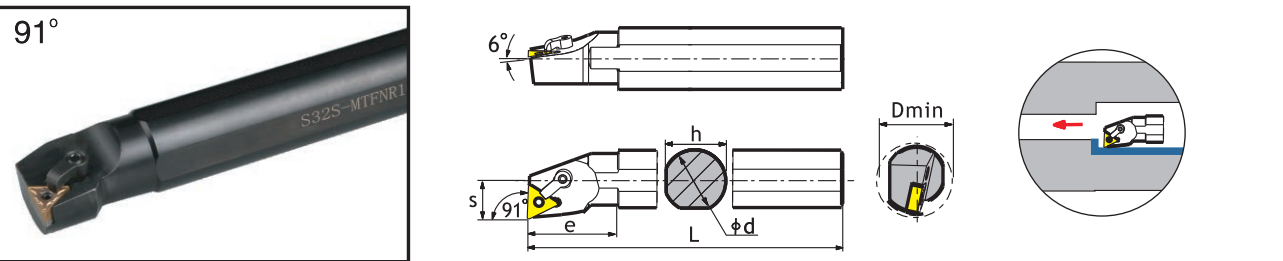
| Type<br>型号     | Dimension(mm) 基本尺寸 |   |      |    |    |     |    | Applicable Inserts<br>使用的刀片 | Shim<br>刀垫                                                                          | Clamping stud<br>销钉                                                                 | Clamp<br>压板                                                                          | Clamping screw<br>双头螺钉                                                                | Wrench<br>扳手                                                                          |                                                                                       |
|----------------|--------------------|---|------|----|----|-----|----|-----------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                | Stock 库存           |   | Dmin | φd | h  | L   | s  | e                           |  |  |  |  |  |  |
|                | R                  | L |      |    |    |     |    |                             |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |
| S25R-MVXNR/L16 |                    |   | 32   | 25 | 23 | 200 | 17 | 55                          | VN□□ 1604□□                                                                         | X                                                                                   | MSP510                                                                               | MCL2414                                                                               | WS061025                                                                              | S2,S3                                                                                 |
| S32S-MVXNR/L16 |                    |   | 42   | 32 | 30 | 250 | 21 | 60                          |                                                                                     | MV 1603                                                                             | MSP513                                                                               |                                                                                       |                                                                                       |                                                                                       |
| S40T-MVXNR/L16 |                    |   | 50   | 40 | 38 | 300 | 25 | 68                          |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |

MWLNR/L



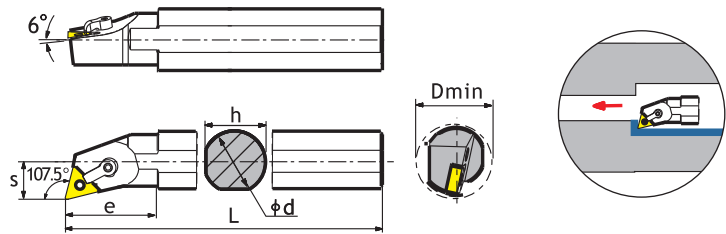
| Type<br>型号     | Dimension(mm) 基本尺寸 |   |      |    |    |     |      |    | Applicable Inserts<br>使用的刀片                                                         | Shim<br>刀垫                                                                          | Clamping stud<br>销钉                                                                 | Clamp<br>压板                                                                         | Clamping screw<br>双头螺钉                                                              | Wrench<br>扳手                                                                        |             |         |        |         |          |         |
|----------------|--------------------|---|------|----|----|-----|------|----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------|---------|--------|---------|----------|---------|
|                | Stock 库存           |   | Dmin | φd | h  | L   | s    | e  |  |  |  |  |  |  |             |         |        |         |          |         |
|                | R                  | L |      |    |    |     |      |    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |             |         |        |         |          |         |
| S20Q-MWLNR/L08 |                    |   | 25   | 20 | 18 | 180 | 14.5 | 36 |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | WN□□ 0804□□ | X       | MSP613 | MCL1810 | WS061020 | S2.5,S3 |
| S25R-MWLNR/L08 |                    |   | 32   | 25 | 23 | 200 | 17   | 40 |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |             | MW 0804 | MSP617 | MCL1814 | WS061025 | S3      |
| S32S-MWLNR/L08 |                    |   | 41   | 32 | 30 | 250 | 22   | 50 |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |             |         |        |         |          |         |
| S40T-MWLNR/L08 |                    |   | 50   | 40 | 37 | 300 | 27   | 55 |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |             |         |        |         |          |         |

MTFNR/L



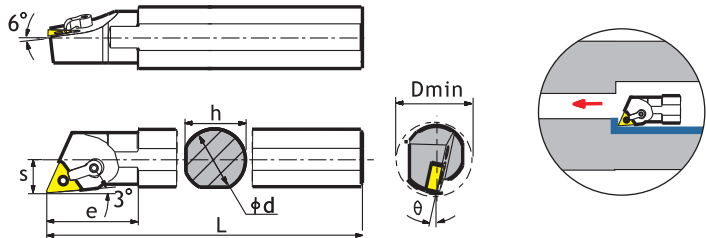
| Type<br>型号     | Dimension(mm) 基本尺寸 |  |      |    |    |     |    | Applicable Inserts<br>使用的刀片 | Shim<br>刀垫  | Clamping stud<br>销钉 | Clamp<br>压板 | Clamping screw<br>双头螺钉 | Wrench<br>扳手 |       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|----------------|--------------------|--|------|----|----|-----|----|-----------------------------|-------------|---------------------|-------------|------------------------|--------------|-------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                |                    |  |      |    |    |     |    |                             |             |                     |             |                        |              |       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|                | Stock 库存           |  | Dmin | φd | h  | L   | s  |                             |             |                     |             |                        |              | e     |  |  |  |  |  |  |
| R              | L                  |  |      |    |    |     |    |                             |             |                     |             |                        |              |       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| S20Q-MTFNR/L16 |                    |  | 25   | 20 | 18 | 180 | 13 | 35                          | TN□□ 1604□□ | X                   | MSP510      | MCL1810                | WS061020     | S2,S3 |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| S25R-MTFNR/L16 |                    |  | 32   | 25 | 23 | 200 | 16 | 40                          |             |                     |             | MT 1603                | MSP513       |       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| S32S-MTFNR/L16 |                    |  | 40   | 32 | 30 | 250 | 20 | 45                          |             |                     |             |                        |              |       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| S40T-MTFNR/L16 |                    |  | 50   | 40 | 37 | 300 | 25 | 50                          |             |                     |             |                        |              |       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |

MTQNR/L



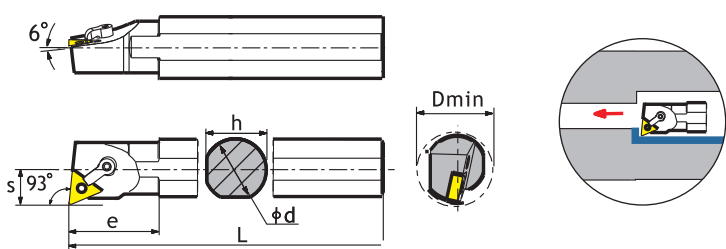
| Type<br>型号     | Dimension(mm) 基本尺寸 |   |      |    |    |     |    | Applicable Inserts<br>使用的刀片 | Shim<br>刀垫                                                                        | Clamping stud<br>销钉                                                               | Clamp<br>压板                                                                         | Clamping screw<br>双头螺钉                                                              | Wrench<br>扳手                                                                        |                                                                                     |             |   |        |         |          |       |
|----------------|--------------------|---|------|----|----|-----|----|-----------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------|---|--------|---------|----------|-------|
|                | Stock 库存           |   | Dmin | φd | h  | L   | s  | e                           |  |  |  |  |  |  |             |   |        |         |          |       |
|                | R                  | L |      |    |    |     |    |                             |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |             |   |        |         |          |       |
| S20Q-MTQNR/L16 |                    |   | 25   | 20 | 18 | 180 | 14 | 35                          |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     | TN□□ 1604□□ | X | MSP510 | MCL1810 | WS061020 | S2,S3 |
| S25R-MTQNR/L16 |                    |   | 32   | 25 | 23 | 200 | 18 | 35                          |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |             |   |        |         |          |       |
| S32S-MTQNR/L16 |                    |   | 40   | 32 | 30 | 250 | 21 | 40                          |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |             |   |        |         |          |       |
| S40T-MTQNR/L16 |                    |   | 50   | 40 | 37 | 300 | 25 | 50                          |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |             |   |        |         |          |       |

MTJNR/L



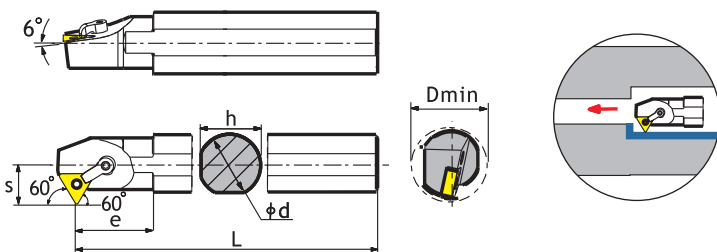
| Type<br>型号     | Dimension(mm) 基本尺寸 |   |      |    |    |     |    |    | Applicable Inserts<br>使用的刀片                                                         | Shim<br>刀垫                                                                          | Clamping stud<br>销钉                                                                   | Clamp<br>压板                                                                           | Clamping screw<br>双头螺钉                                                                | Wrench<br>扳手                                                                          |             |
|----------------|--------------------|---|------|----|----|-----|----|----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------|
|                | Stock 库存           |   | Dmin | φd | h  | L   | s  | e  |  |  |  |  |  |  |             |
|                | R                  | L |      |    |    |     |    |    |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |             |
| S25R-MTJNR/L16 |                    |   | 32   | 25 | 23 | 200 | 15 | 40 |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       | TN□□ 1604□□ |
| S32S-MTJNR/L16 |                    |   | 40   | 32 | 30 | 250 | 18 | 45 | MT 1603                                                                             | MSP513                                                                              | MCL1814                                                                               |                                                                                       |                                                                                       |                                                                                       |             |
| S40T-MTJNR/L16 |                    |   | 50   | 40 | 37 | 300 | 24 | 55 |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |             |

MTUNR/L



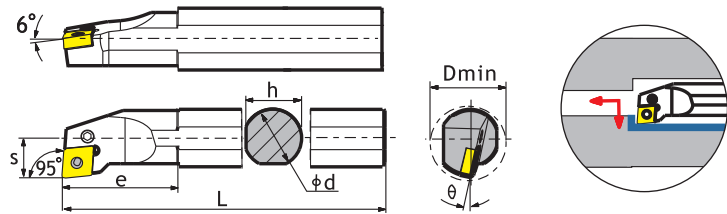
| Type<br>型号     | Dimension(mm) 基本尺寸 |   |      |    |    |     |    | Applicable Inserts<br>使用的刀片 | Shim<br>刀垫                                                                          | Clamping stud<br>销钉                                                                 | Clamp<br>压板                                                                         | Clamping screw<br>双头螺钉                                                              | Wrench<br>扳手                                                                        |                                                                                     |             |   |        |         |          |       |
|----------------|--------------------|---|------|----|----|-----|----|-----------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------|---|--------|---------|----------|-------|
|                | Stock 库存           |   | Dmin | Φd | h  | L   | s  | e                           |  |  |  |  |  |  |             |   |        |         |          |       |
|                | R                  | L |      |    |    |     |    |                             |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |             |   |        |         |          |       |
| S20Q-MTUNR/L16 |                    |   | 25   | 20 | 18 | 180 | 13 | 31                          |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | TN□□ 1604□□ | X | MSP510 | MCL1810 | WS061020 | S2,S3 |
| S25R-MTUNR/L16 |                    |   | 32   | 25 | 23 | 200 | 17 | 35                          |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |             |   |        |         |          |       |
| S32S-MTUNR/L16 |                    |   | 40   | 32 | 30 | 250 | 22 | 40                          | MT 1603                                                                             | MSP513                                                                              | MCL1814                                                                             | WS061025                                                                            |                                                                                     |                                                                                     |             |   |        |         |          |       |
| S40T-MTUNR/L16 |                    |   | 50   | 40 | 37 | 300 | 23 | 50                          |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |             |   |        |         |          |       |

MTWNR/L



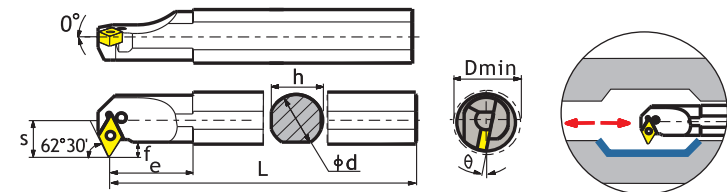
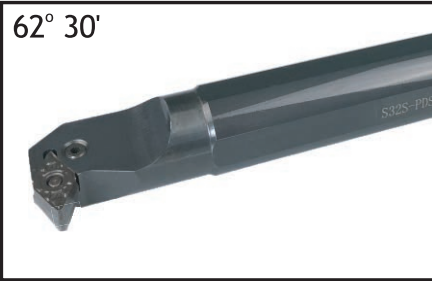
| Type<br>型号     | Dimension(mm) 基本尺寸 |   |      |    |    |     |    | Applicable Inserts<br>使用的刀片 | Shim<br>刀垫                                                                            | Clamping stud<br>销钉                                                                   | Clamp<br>压板                                                                           | Clamping screw<br>双头螺钉                                                                | Wrench<br>扳手                                                                          |                                                                                       |             |   |        |         |          |       |
|----------------|--------------------|---|------|----|----|-----|----|-----------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------|---|--------|---------|----------|-------|
|                | Stock 库存           |   | Dmin | φd | h  | L   | s  | e                           |  |  |  |  |  |  |             |   |        |         |          |       |
|                | R                  | L |      |    |    |     |    |                             |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |             |   |        |         |          |       |
| S20Q-MTWNR/L16 |                    |   | 27   | 20 | 18 | 180 | 15 | 31                          |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       | TN□□ 1604□□ | X | MSP510 | MCL1810 | WS061020 | S2,S3 |
| S25R-MTWNR/L16 |                    |   | 32   | 25 | 23 | 200 | 17 | 35                          |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |             |   |        |         |          |       |
| S32S-MTWNR/L16 |                    |   | 40   | 32 | 30 | 250 | 22 | 42                          |                                                                                       |                                                                                       | MCL1814                                                                               | WS061025                                                                              |                                                                                       |                                                                                       |             |   |        |         |          |       |
| S40T-MTWNR/L16 |                    |   | 50   | 40 | 38 | 300 | 27 | 50                          |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |             |   |        |         |          |       |

PCLNR/L



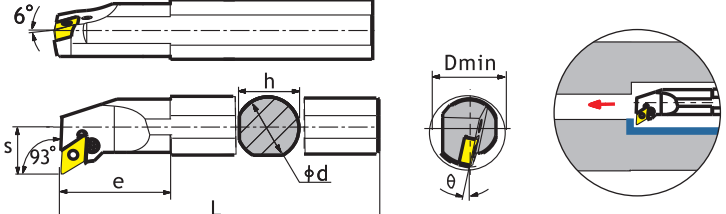
| Type<br>型号     | Dimension(mm) 基本尺寸 |  |      |    |    |     |    |      | Applicable Inserts<br>使用的刀片 | Screw<br>螺钉 | Wrench<br>扳手 | Lever<br>杠杆 | Shim<br>刀垫 | Shim pin<br>垫档 |     |
|----------------|--------------------|--|------|----|----|-----|----|------|-----------------------------|-------------|--------------|-------------|------------|----------------|-----|
|                |                    |  |      |    |    |     |    |      |                             |             |              |             |            |                |     |
|                | Stock 库存           |  | Dmin | φd | h  | L   | s  | θ°   |                             |             |              |             |            |                | e   |
| R              | L                  |  |      |    |    |     |    |      |                             |             |              |             |            |                |     |
| S16Q-PCLNR/L09 |                    |  | 20   | 16 | 15 | 180 | 10 | -12° | 30                          | CN□□ 0903□□ | VHX0509      | S2          | LV3C       | —              | —   |
| S20Q-PCLNR/L09 |                    |  | 25   | 20 | 18 | 180 | 12 | -11° | 30                          |             |              |             |            |                |     |
| S25R-PCLNR/L09 |                    |  | 32   | 25 | 23 | 200 | 15 | -10° | 35                          |             |              |             |            |                |     |
| S20Q-PCLNR/L12 |                    |  | 25   | 20 | 18 | 180 | 13 | -11° | 35                          |             |              |             |            |                |     |
| S25R-PCLNR/L12 |                    |  | 32   | 25 | 23 | 200 | 15 | 12°  | 40                          | CN□□ 1204□□ | VHX0613      | S2.5        | LV4A       | —              | —   |
| S32S-PCLNR/L12 |                    |  | 44   | 32 | 30 | 250 | 22 | -10° | 50                          |             |              |             |            |                |     |
| S40T-PCLNR/L12 |                    |  | 54   | 40 | 37 | 300 | 24 | -10° | 55                          |             |              |             |            |                |     |
| S50U-PCLNR/L12 |                    |  | 63   | 50 | 47 | 350 | 27 | -10° | 58                          |             |              |             |            |                |     |
| S50U-PCLNR/L19 |                    |  | 63   | 50 | 47 | 350 | 32 | -10° | 70                          | CN□□ 1906□□ | VHX1027      | S4          | LV6        | PC19476        | SP6 |

PDSNR/L



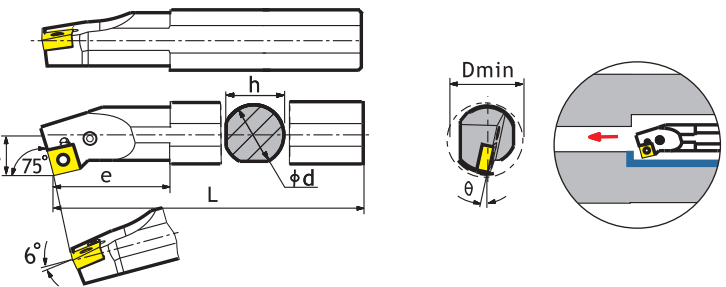
| Type<br>型号       | Dimension(mm) 基本尺寸 |   |      |    |    |     |      |    | Applicable Inserts<br>使用的刀片 | Screw<br>螺钉                                                                         | Wrench<br>扳手                                                                        | Lever<br>杠杆                                                                           | Shim<br>刀垫                                                                            | Shim pin<br>垫档                                                                        |                                                                                       |
|------------------|--------------------|---|------|----|----|-----|------|----|-----------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                  | Stock 库存           |   | Dmin | φd | h  | L   | s    | e  | f                           |  |  |  |  |  |  |
|                  | R                  | L |      |    |    |     |      |    |                             |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| S32S-PDSNR/L15   |                    |   | 40   | 32 | 30 | 250 | 23.5 | 45 | 9                           | DN□□ 1506□□                                                                         | VHX0821                                                                             | S3                                                                                    | LV4B                                                                                  | PD15318                                                                               | SP4                                                                                   |
| S40T-PDSNR/L15   |                    |   | 50   | 40 | 37 | 300 | 28.5 | 43 | 11                          |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| S32S-PDSNR/L15-3 |                    |   | 40   | 32 | 30 | 250 | 23.5 | 45 | 9                           | DN□□ 1504□□                                                                         | VHX0821                                                                             | S3                                                                                    | LV4                                                                                   | PD15318                                                                               | SP4                                                                                   |
| S40T-PDSNR/L15-3 |                    |   | 50   | 40 | 37 | 300 | 28.5 | 43 | 11                          |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |

PDUNR/L



| Type<br>型号        | Dimension(mm) 基本尺寸 |   |      |    |    |     |    |      | Applicable Inserts<br>使用的刀片 | Screw<br>螺钉                                                                         | Wrench<br>扳手                                                                        | Lever<br>杠杆                                                                         | Shim<br>刀垫                                                                          | Shim pin<br>垫档                                                                      |                                                                                     |
|-------------------|--------------------|---|------|----|----|-----|----|------|-----------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | Stock 库存           |   | Dmin | φd | h  | L   | s  | ε°   | e                           |  |  |  |  |  |  |
|                   | R                  | L |      |    |    |     |    |      |                             |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| S20Q-PDUNR/L 11   |                    |   | 25   | 20 | 18 | 180 | 13 | -16° | 30                          | DN□□ 1104□□                                                                         | VHX0512                                                                             | S2                                                                                  | LV3D                                                                                | —                                                                                   | —                                                                                   |
| S25R-PDUNR/L 11   |                    |   | 32   | 25 | 23 | 200 | 17 | -13° | 35                          |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| S32S-PDUNR/L 11   |                    |   | 40   | 32 | 30 | 250 | 22 | -16° | 40                          | DN□□ 1506□□                                                                         | VHX0617                                                                             | S2.5                                                                                | LV3                                                                                 | PD11270                                                                             | SP3                                                                                 |
| S32S-PDUNR/L 15   |                    |   | 40   | 32 | 30 | 250 | 22 | -16° | 50                          |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| S40T-PDUNR/L 15   |                    |   | 50   | 40 | 37 | 300 | 27 | -11° | 50                          | DN□□ 1504□□                                                                         | VHX0821                                                                             | S3                                                                                  | LV4B                                                                                | PD15318                                                                             | SP4                                                                                 |
| S32S-PDUNR/L 15-3 |                    |   | 40   | 32 | 30 | 250 | 22 | -16° | 50                          |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| S40T-PDUNR/L 15-3 |                    |   | 50   | 40 | 37 | 300 | 27 | -11° | 50                          |                                                                                     | VHX0821                                                                             | S3                                                                                  | LV4                                                                                 | PD15318                                                                             | SP4                                                                                 |

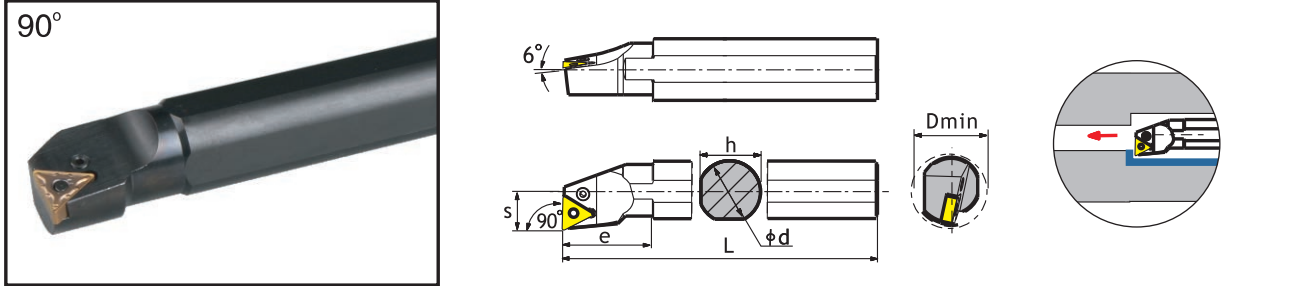
PSKNR/L



| Type<br>型号      | Dimension(mm) 基本尺寸 |   |      |    |    |     |    |      | Applicable Inserts<br>使用的刀片 | Screw<br>螺钉                                                                           | Wrench<br>扳手                                                                          | Lever<br>杠杆                                                                           | Shim<br>刀垫                                                                            | Shim pin<br>垫档                                                                        |                                                                                       |
|-----------------|--------------------|---|------|----|----|-----|----|------|-----------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                 | Stock 库存           |   | Dmin | φd | h  | L   | s  | θ°   | e                           |  |  |  |  |  |  |
|                 | R                  | L |      |    |    |     |    |      |                             |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| S25R-PSKNR/L 12 |                    |   | 32   | 25 | 23 | 200 | 17 | -12° | 42                          |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| S32S-PSKNR/L 12 |                    |   | 44   | 32 | 30 | 250 | 22 | -10° | 45                          | VHX0821                                                                               | S3                                                                                    | LV4                                                                                   | PS12318                                                                               | SP4                                                                                   |                                                                                       |
| S40T-PSKNR/L 12 |                    |   | 54   | 40 | 37 | 300 | 27 | -10° | 50                          |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |

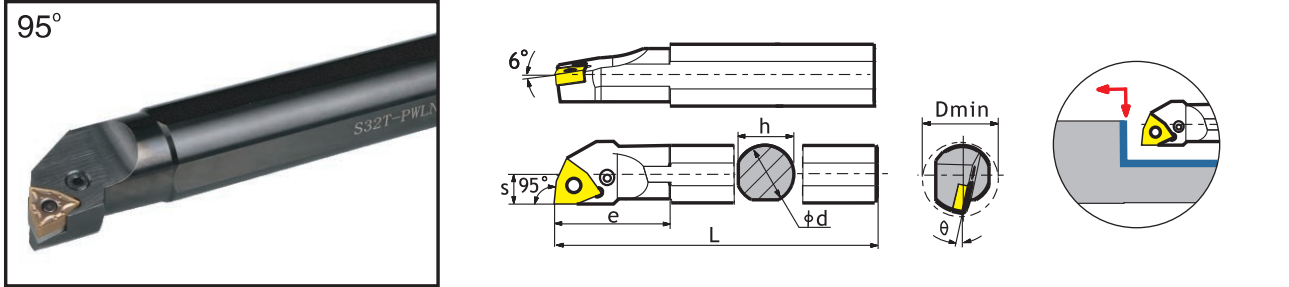


PTFNR/L



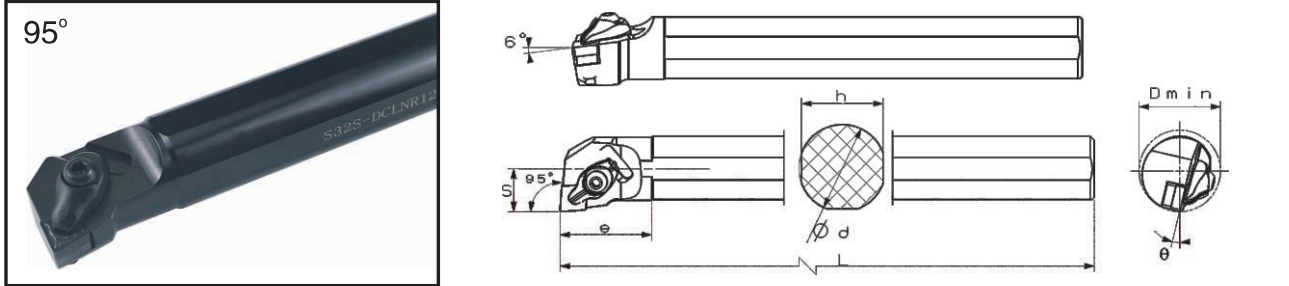
| Type<br>型号      | Dimension(mm) 基本尺寸 |   |      |    |    |     |    |    | Applicable Inserts<br>使用的刀片 | Screw<br>螺钉 | Wrench<br>扳手 | Lever<br>杠杆 | Shim<br>刀垫 | Shim pin<br>垫档 |
|-----------------|--------------------|---|------|----|----|-----|----|----|-----------------------------|-------------|--------------|-------------|------------|----------------|
|                 | Stock 库存           |   | Dmin | φd | h  | L   | s  | e  |                             |             |              |             |            |                |
|                 | R                  | L |      |    |    |     |    |    |                             |             |              |             |            |                |
| S16Q-PTFNR/L 11 |                    |   | 20   | 16 | 15 | 180 | 11 | 28 | TN□□ 1103□□                 | VHX0509     | S2           | LV2         | —          | —              |
| S20Q-PTFNR/L 11 |                    |   | 25   | 20 | 18 | 180 | 13 | 31 |                             |             |              |             |            |                |
| S25R-PTFNR/L 11 |                    |   | 32   | 25 | 23 | 200 | 17 | 35 |                             |             |              |             |            |                |
| S25R-PTFNR/L 16 |                    |   | 32   | 25 | 23 | 200 | 17 | 42 | TN□□ 1604□□                 | VHX0512     | S2           | LV3B        | —          | —              |
| S32S-PTFNR/L 16 |                    |   | 44   | 32 | 30 | 250 | 22 | 50 |                             |             |              |             |            |                |
| S40T-PTFNR/L 16 |                    |   | 54   | 40 | 37 | 300 | 27 | 55 |                             |             |              |             |            |                |

PWLNRL/L



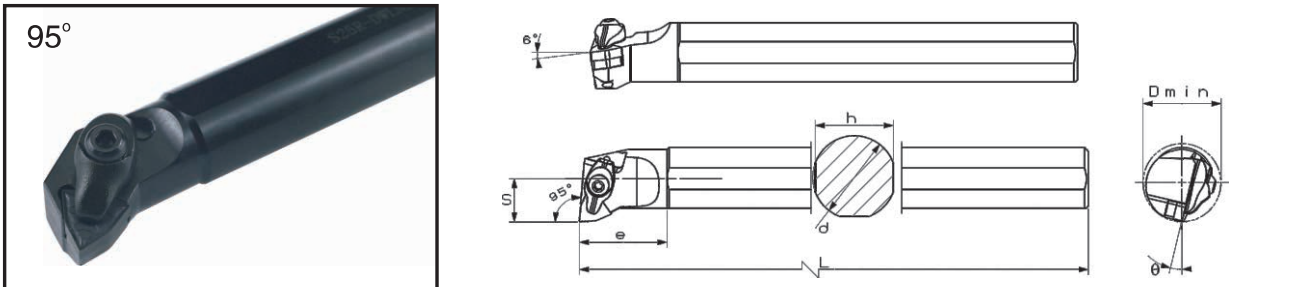
| Type<br>型号      | Dimension(mm) 基本尺寸 |   |      |    |    |     |    |         | Applicable Inserts<br>使用的刀片 | Screw<br>螺钉 | Wrench<br>扳手 | Lever<br>杠杆 | Shim<br>刀垫 | Shim pin<br>垫档 |
|-----------------|--------------------|---|------|----|----|-----|----|---------|-----------------------------|-------------|--------------|-------------|------------|----------------|
|                 | Stock 库存           |   | Dmin | φd | h  | L   | s  | e       |                             |             |              |             |            |                |
|                 | R                  | L |      |    |    |     |    |         |                             |             |              |             |            |                |
| S16Q-PWLNRL/L06 |                    |   | 20   | 16 | 15 | 180 | 11 | -13° 25 | WN□□ 0604□□                 | VHX0512     | S2           | LV3B        | —          | —              |
| S20Q-PWLNRL/L06 |                    |   | 25   | 20 | 18 | 180 | 13 | -13° 32 |                             |             |              |             |            |                |
| S25R-PWLNRL/L06 |                    |   | 32   | 25 | 23 | 200 | 17 | -13° 35 |                             |             |              |             |            |                |
| S20Q-PWLNRL/L08 |                    |   | 25   | 20 | 18 | 180 | 13 | -13° 32 | WN□□ 0804□□                 | VHX0613     | S2.5         | LV4A        | —          | —              |
| S25R-PWLNRL/L08 |                    |   | 32   | 25 | 23 | 200 | 17 | -13° 45 |                             |             |              |             |            |                |
| S32S-PWLNRL/L08 |                    |   | 40   | 32 | 30 | 250 | 22 | -13° 50 |                             | VHX0821     | S3           | LV4         | PW 08318   | SP 4           |
| S40T-PWLNRL/L08 |                    |   | 50   | 40 | 42 | 300 | 30 | -13° 55 |                             |             |              |             |            |                |

DCLNR/L



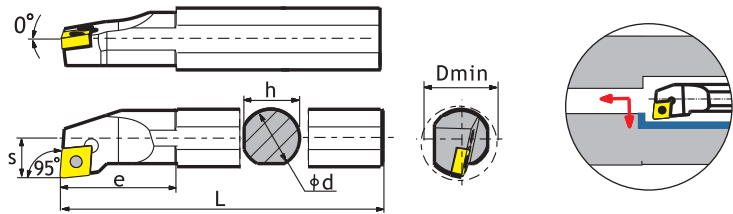
| Type<br>型号        | Dimension(mm) 基本尺寸 |   |      |    |    |     |    |    | Applicable Inserts<br>使用的刀片 | Shim<br>刀垫 | Wrench<br>扳手 | Clamp<br>压板 | Clamp screw<br>压板螺丝 | Screw<br>螺钉 |
|-------------------|--------------------|---|------|----|----|-----|----|----|-----------------------------|------------|--------------|-------------|---------------------|-------------|
|                   | Stock 库存           |   | Dmin | φd | h  | L   | s  | θ  |                             |            |              |             |                     |             |
|                   | R                  | L |      |    |    |     |    |    |                             |            |              |             |                     |             |
| S25R-DCLNR/L 12-D |                    |   | 32   | 25 | 23 | 200 | 17 | 13 | CN □□ 1204□□                | MC1203     | S3, T15      | DML4        | DM 0520             | L60 M4*8.4  |
| S32S-DCLNR/L 12   |                    |   | 40   | 32 | 30 | 250 | 21 | 13 |                             | MC 1204    | S4, S3       | DCL2612     | DM 0625             | DSP 0612    |
| S40T-DCLNR/L 12   |                    |   | 50   | 40 | 37 | 300 | 25 | 12 |                             |            |              |             |                     |             |
| S50U-DCLNR/L 12   |                    |   | 60   | 50 | 47 | 350 | 32 | 12 |                             |            |              |             |                     |             |

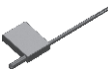
DWLNRL/L



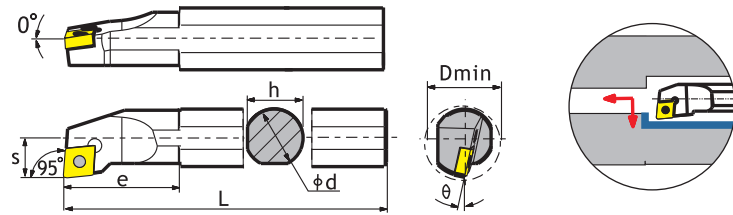
| Type<br>型号         | Dimension(mm) 基本尺寸 |   |      |    |    |     |    |    | Applicable Inserts<br>使用的刀片 | Shim<br>刀垫 | Wrench<br>扳手 | Clamp<br>压板 | Clamp screw<br>压板螺丝 | Screw<br>螺钉 |
|--------------------|--------------------|---|------|----|----|-----|----|----|-----------------------------|------------|--------------|-------------|---------------------|-------------|
|                    | Stock 库存           |   | Dmin | φd | h  | L   | s  | θ  |                             |            |              |             |                     |             |
|                    | R                  | L |      |    |    |     |    |    |                             |            |              |             |                     |             |
| S25R-DWLNRL/L 08-D |                    |   | 32   | 25 | 23 | 200 | 17 | 13 | WN□□ 0804□□                 | MW 0803    | S3, T15      | DML4        | DM 0520             | L60 M4*8.4  |
| S32S-DWLNRL/L 08   |                    |   | 40   | 32 | 30 | 250 | 22 | 13 |                             |            |              |             |                     |             |
| S40T-DWLNRL/L 08   |                    |   | 50   | 40 | 37 | 300 | 24 | 12 |                             | MW 0804    | S4, S3       | DCL2612     | DM 0625             | DSP 0612    |
| S50U-DWLNRL/L 08   |                    |   | 60   | 50 | 47 | 350 | 29 | 12 |                             |            |              |             |                     |             |

SCLCR/L



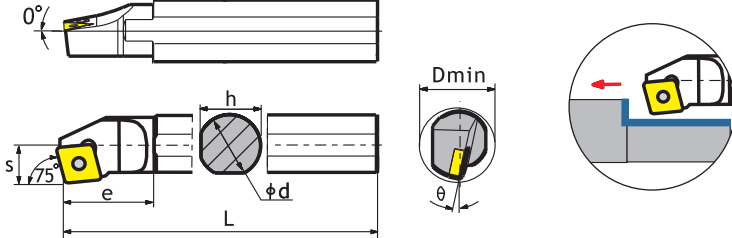
| Type<br>型号      | Dimension(mm) 基本尺寸 |  |      |    |    |     |     | Applicable Inserts<br>使用的刀片                                                        | Screw<br>螺钉                                                                         | Wrench<br>扳手                                                                        |     |
|-----------------|--------------------|--|------|----|----|-----|-----|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
|                 |                    |  |      |    |    |     |     |  |  |  |     |
|                 | Stock库存            |  | Dmin | φd | h  | L   | s   | e                                                                                  |                                                                                     |                                                                                     |     |
| R               | L                  |  |      |    |    |     |     |                                                                                    |                                                                                     |                                                                                     |     |
| S07K-SCLCR/L 06 |                    |  | 9    | 7  | 6  | 125 | 4.6 | 15                                                                                 | CC-T 0602                                                                           | L60M2.5X5                                                                           | T08 |
| S08K-SCLCR/L 06 |                    |  | 10   | 8  | 7  | 125 | 4.5 | 14                                                                                 |                                                                                     |                                                                                     |     |
| S10K-SCLCR/L 06 |                    |  | 12   | 10 | 9  | 125 | 6   | 17                                                                                 |                                                                                     |                                                                                     |     |
| S12M-SCLCR/L 06 |                    |  | 16   | 12 | 11 | 150 | 7   | 17                                                                                 |                                                                                     |                                                                                     |     |
| S12M-SCLCR/L 09 |                    |  | 16   | 12 | 11 | 150 | 8   | 25                                                                                 | CC-T 09T3                                                                           | L60M4X8                                                                             | T15 |
| S16Q-SCLCR/L 09 |                    |  | 20   | 16 | 15 | 180 | 9   | 27                                                                                 |                                                                                     |                                                                                     |     |
| S20Q-SCLCR/L 09 |                    |  | 25   | 20 | 18 | 180 | 11  | 28                                                                                 |                                                                                     |                                                                                     |     |
| S25R-SCLCR/L 09 |                    |  | 32   | 25 | 23 | 200 | 14  | 35                                                                                 |                                                                                     |                                                                                     |     |
| S25R-SCLCR/L 12 |                    |  | 32   | 25 | 23 | 200 | 17  | 38                                                                                 | CC-T 1204                                                                           | L60M5X12                                                                            | T20 |
| S32S-SCLCR/L 12 |                    |  | 36   | 32 | 30 | 250 | 18  | 45                                                                                 |                                                                                     |                                                                                     |     |
| S40T-SCLCR/L 12 |                    |  | 50   | 40 | 37 | 300 | 27  | 60                                                                                 |                                                                                     |                                                                                     |     |

SCLCR/L-H



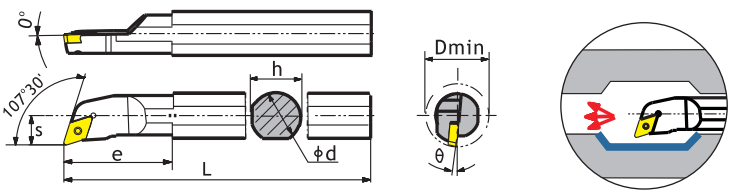
| Type<br>型号         | Dimension(mm) 基本尺寸 |   |      |    |    |     |     |      | Applicable Inserts<br>使用的刀片 | Screw<br>螺钉                                                                          | Wrench<br>扳手                                                                          |                                                                                       |
|--------------------|--------------------|---|------|----|----|-----|-----|------|-----------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                    | Stock库存            |   | Dmin | φd | h  | L   | s   | θ°   | e                           |  |  |  |
|                    | R                  | L |      |    |    |     |     |      |                             |                                                                                      |                                                                                       |                                                                                       |
| S08K-SCLCR/L 06H09 |                    |   | 9    | 8  | 7  | 125 | 4.3 | -15° | 15                          |                                                                                      |                                                                                       |                                                                                       |
| S10K-SCLCR/L 06H11 |                    |   | 11   | 10 | 9  | 125 | 5.5 | -13° | 16                          |                                                                                      |                                                                                       |                                                                                       |
| S12M-SCLCR/L 06H13 |                    |   | 13   | 12 | 11 | 150 | 6.5 | -10° | 17                          |                                                                                      |                                                                                       |                                                                                       |
| S16Q-SCLCR/L 09H17 |                    |   | 17   | 16 | 15 | 180 | 8.5 | -12° | 27                          | CC-T 09T3□□                                                                          | L60M4X8                                                                               | T15                                                                                   |

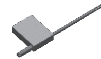
SCKCR/L



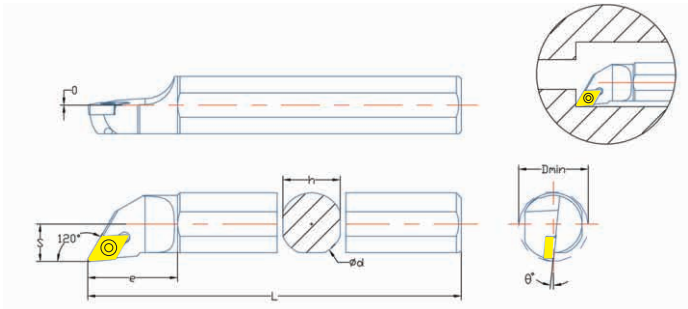
| Type<br>型号     | Dimension(mm) 基本尺寸 |   |      |    |     |     |     |     |    | Applicable Inserts<br>使用的刀片                                                         | Screw<br>螺钉                                                                         | Wrench<br>扳手                                                                        |
|----------------|--------------------|---|------|----|-----|-----|-----|-----|----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                | Stock 库存           |   | Dmin | φd | h   | L   | s   | θ°  | e  |  |  |  |
|                | R                  | L |      |    |     |     |     |     |    |                                                                                     |                                                                                     |                                                                                     |
| S08K-SCKCR/L06 |                    |   | 10   | 8  | 7.5 | 125 | 5.5 | 13° | 15 |                                                                                     |                                                                                     |                                                                                     |
| S10K-SCKCR/L06 |                    |   | 13   | 10 | 9   | 125 | 7   | 12° | 15 |                                                                                     |                                                                                     |                                                                                     |
| S12M-SCKCR/L06 |                    |   | 16   | 12 | 11  | 150 | 8   | 10° | 20 |                                                                                     |                                                                                     |                                                                                     |
| S12M-SCKCR/L09 |                    |   | 16   | 12 | 11  | 150 | 8   | 12° | 20 | CC□ T 09T3□□                                                                        | L60M4X8                                                                             | T15                                                                                 |
| S16Q-SCKCR/L09 |                    |   | 20   | 16 | 15  | 160 | 10  | 10° | 25 |                                                                                     |                                                                                     |                                                                                     |
| S20Q-SCKCR/L09 |                    |   | 24   | 20 | 19  | 180 | 13  | 8°  | 30 |                                                                                     |                                                                                     |                                                                                     |
| S25R-SCKCR/L09 |                    |   | 31   | 25 | 24  | 200 | 16  | 8°  | 35 |                                                                                     |                                                                                     |                                                                                     |

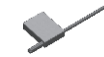
SDQCR/L



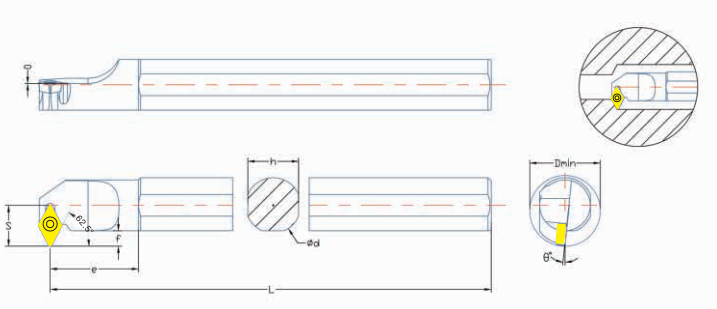
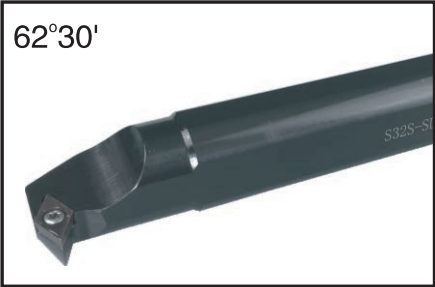
| Type<br>型号      | Dimension(mm) 基本尺寸 |   |      |    |    |     |    |     |    | Applicable Inserts<br>使用的刀片                                                           | Screw<br>螺钉                                                                           | Wrench<br>扳手                                                                          |
|-----------------|--------------------|---|------|----|----|-----|----|-----|----|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                 | Stock 库存           |   | Dmin | φd | h  | L   | s  | θ°  | e  |  |  |  |
|                 | R                  | L |      |    |    |     |    |     |    |                                                                                       |                                                                                       |                                                                                       |
| S08K-SDQCR/L07  |                    |   | 10   | 8  | 7  | 125 | 6  | -8° |    |                                                                                       |                                                                                       |                                                                                       |
| S10K-SDQCR/L 07 |                    |   | 13   | 10 | 9  | 125 | 7  | -8° | 20 |                                                                                       |                                                                                       |                                                                                       |
| S12M-SDQCR/L 07 |                    |   | 16   | 12 | 11 | 150 | 9  | -8° | 22 |                                                                                       |                                                                                       |                                                                                       |
| S16Q-SDQCR/L 07 |                    |   | 20   | 16 | 15 | 180 | 11 | -6° | 27 |                                                                                       |                                                                                       |                                                                                       |
| S20Q-SDQCR/L 11 |                    |   | 25   | 20 | 18 | 180 | 13 | -6° | 35 | DC□T 11T3□□                                                                           | L60M4X8                                                                               | T15                                                                                   |
| S25R-SDQCR/L 11 |                    |   | 32   | 25 | 23 | 200 | 17 | -6° | 38 |                                                                                       |                                                                                       |                                                                                       |

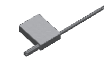
SDXCR/L



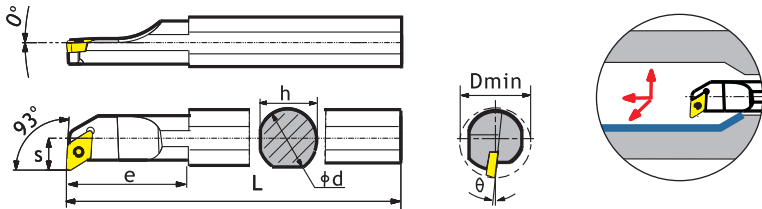
| Type<br>型号      | Dimension(mm) 基本尺寸 |   |      |    |    |     |    |     |    | Applicable Inserts<br>使用的刀片                                                       | Screw<br>螺钉                                                                         | Wrench<br>扳手                                                                        |
|-----------------|--------------------|---|------|----|----|-----|----|-----|----|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                 | Stock 库存           |   | Dmin | φd | h  | L   | s  | θ°  | e  |  |  |  |
|                 | R                  | L |      |    |    |     |    |     |    |                                                                                   |                                                                                     |                                                                                     |
| S10K-SDXCR/L 07 |                    |   | 13   | 10 | 9  | 125 | 7  | -8° | 18 |                                                                                   |                                                                                     |                                                                                     |
| S12M-SDXCR/L 07 |                    |   | 16   | 12 | 11 | 150 | 8  | -8° | 20 |                                                                                   |                                                                                     |                                                                                     |
| S16Q-SDXCR/L 07 |                    |   | 20   | 16 | 15 | 180 | 10 | -6° | 25 |                                                                                   |                                                                                     |                                                                                     |
| S20Q-SDXCR/L 11 |                    |   | 25   | 20 | 18 | 180 | 13 | -6° | 33 |                                                                                   |                                                                                     |                                                                                     |
| S25R-SDXCR/L 11 |                    |   | 32   | 25 | 23 | 200 | 16 | -6° | 32 |                                                                                   |                                                                                     |                                                                                     |

SDWCR/L



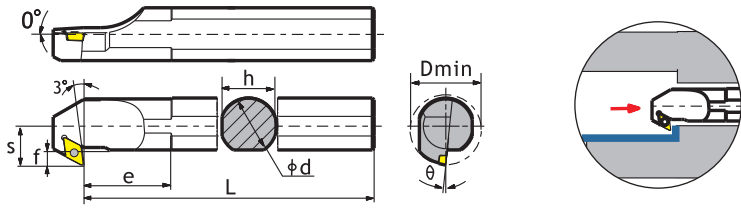
| Type<br>型号      | Dimension(mm) 基本尺寸 |   |      |    |    |     |      |     |    |     | Applicable Inserts<br>使用的刀片                                                         | Screw<br>螺钉                                                                           | Wrench<br>扳手                                                                          |
|-----------------|--------------------|---|------|----|----|-----|------|-----|----|-----|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                 | Stock 库存           |   | Dmin | φd | h  | L   | s    | θ°  | e  | f   |  |  |  |
|                 | R                  | L |      |    |    |     |      |     |    |     |                                                                                     |                                                                                       |                                                                                       |
| S12M-SDWCR/L 07 |                    |   | 19   | 12 | 11 | 125 | 11   | -8° | 15 | 5.5 |                                                                                     |                                                                                       |                                                                                       |
| S16Q-SDWCR/L 07 |                    |   | 23   | 16 | 15 | 180 | 12.5 | -8° | 15 | 5   |                                                                                     |                                                                                       |                                                                                       |
| S20Q-SDWCR/L 07 |                    |   | 27   | 20 | 19 | 180 | 14.5 | -8° | 22 | 5.5 |                                                                                     |                                                                                       |                                                                                       |
| S20Q-SDWCR/L 11 |                    |   | 27   | 20 | 19 | 180 | 14.5 | -6° | 25 | 6   | DC□T 11T3□□                                                                         | L60M4X8                                                                               | T15                                                                                   |
| S25R-SDWCR/L 11 |                    |   | 32   | 25 | 24 | 200 | 18   | -6° | 25 | 7   |                                                                                     |                                                                                       |                                                                                       |
| S32S-SDWCR/L 11 |                    |   | 40   | 32 | 30 | 250 | 21.5 | -6° | 40 | 6.5 |                                                                                     |                                                                                       |                                                                                       |

SDUCR/L



| Type<br>型号      | Dimension(mm) 基本尺寸 |   |      |    |     |     |      |     |    |     | Applicable Inserts<br>使用的刀片                                                         | Screw<br>螺钉                                                                         | Wrench<br>扳手                                                                        |             |           |     |
|-----------------|--------------------|---|------|----|-----|-----|------|-----|----|-----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------|-----------|-----|
|                 | Stock 库存           |   | Dmin | φd | h   | L   | s    | θ°  | e  | f   |  |  |  |             |           |     |
|                 | R                  | L |      |    |     |     |      |     |    |     |                                                                                     |                                                                                     |                                                                                     |             |           |     |
| S08K-SDUCR/L07  |                    |   | 13   | 08 | 7.5 | 125 | 8    | -8° |    | 4   |                                                                                     |                                                                                     |                                                                                     | DC□ T0702□□ | L60M2.5X5 | T08 |
| S10K-SDUCR/L 07 |                    |   | 13   | 10 | 9   | 125 | 7.7  | -8° |    | 3   |                                                                                     |                                                                                     |                                                                                     |             |           |     |
| S12M-SDUCR/L 07 |                    |   | 16   | 12 | 11  | 150 | 8.5  | -8° | 22 | 3   |                                                                                     |                                                                                     |                                                                                     |             |           |     |
| S16Q-SDUCR/L 07 |                    |   | 20   | 16 | 15  | 180 | 11   | -6° | 27 | 3.5 |                                                                                     |                                                                                     |                                                                                     |             |           |     |
| S20Q-SDUCR/L 11 |                    |   | 25   | 20 | 18  | 180 | 14.5 | -6° | 30 | 5.5 | DC□ T11T3□□                                                                         | L60M4X8                                                                             | T15                                                                                 |             |           |     |
| S25R-SDUCR/L 11 |                    |   | 32   | 25 | 23  | 200 | 18.5 | -6° | 35 | 7   |                                                                                     |                                                                                     |                                                                                     |             |           |     |

SDZCR/L

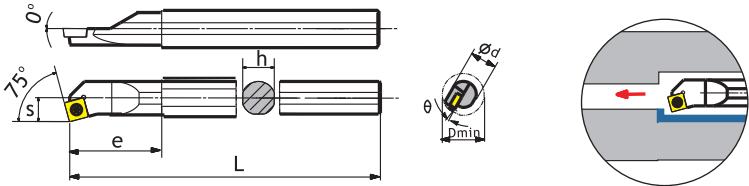


| Type<br>型号      | Dimension(mm) 基本尺寸 |   |      |    |    |     |    |     |    | Applicable Inserts<br>使用的刀片 | Screw<br>螺钉                                                                           | Wrench<br>扳手                                                                          |                                                                                       |
|-----------------|--------------------|---|------|----|----|-----|----|-----|----|-----------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                 | Stock 库存           |   | Dmin | φd | h  | L   | s  | θ°  | e  | f                           |  |  |  |
|                 | R                  | L |      |    |    |     |    |     |    |                             |                                                                                       |                                                                                       |                                                                                       |
| S20Q-SDZCR/L11  |                    |   | 27   | 20 | 18 | 180 | 16 | -6° | 20 | 7.5                         |                                                                                       |                                                                                       |                                                                                       |
| S25R-SDZCR/L 11 |                    |   | 33   | 25 | 23 | 200 | 19 | -6° | 30 | 7.5                         |                                                                                       |                                                                                       |                                                                                       |
| S32S-SDZCR/L 11 |                    |   | 40   | 32 | 30 | 250 | 23 | -6° | 35 | 8.4                         |                                                                                       |                                                                                       |                                                                                       |
| S40T-SDZCR/L 11 |                    |   | 50   | 40 | 37 | 300 | 28 | -4° | 50 | 9.4                         |                                                                                       |                                                                                       |                                                                                       |



SSKCR/L

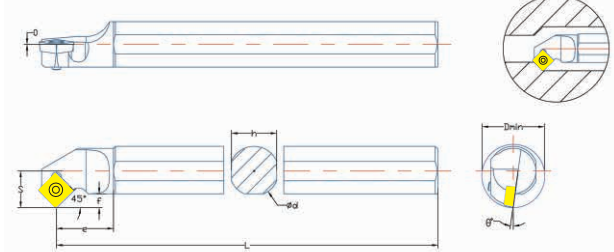
75°



| Type<br>型号      | Dimension(mm) 基本尺寸 |  |      |    |    |     |    |      | Applicable Inserts<br>使用的刀片 | Screw<br>螺钉                                                                          | Wrench<br>扳手                                                                          |     |
|-----------------|--------------------|--|------|----|----|-----|----|------|-----------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
|                 | Stock 库存           |  | Dmin | φd | h  | L   | s  | θ°   |                             |                                                                                      |                                                                                       | e   |
|                 |                    |  |      |    |    |     |    |      |                             |                                                                                      |                                                                                       |     |
| S12M-SSKCR/L 09 |                    |  | 16   | 12 | 11 | 150 | 9  | -10° | 25                          |    |    | T15 |
| S16Q-SSKCR/L 09 |                    |  | 20   | 16 | 15 | 180 | 11 | -11° | 30                          |                                                                                      |                                                                                       |     |
| S20Q-SSKCR/L 09 |                    |  | 25   | 20 | 18 | 180 | 13 | -6°  | 35                          |                                                                                      |                                                                                       |     |
| S25R-SSKCR/L 09 |                    |  | 32   | 25 | 23 | 200 | 17 | -8°  | 40                          |                                                                                      |                                                                                       |     |
| S25R-SSKCR/L 12 |                    |  | 32   | 25 | 23 | 200 | 17 | -8°  | 40                          |  |  | T20 |
| S32S-SSKCR/L 12 |                    |  | 40   | 32 | 30 | 250 | 22 | -10° | 45                          |                                                                                      |                                                                                       |     |

SSSCR/L

45°



| Type<br>型号      | Dimension(mm) 基本尺寸 |   |      |    |    |     |    |      |    |     | Applicable Inserts<br>使用的刀片                                                          | Screw<br>螺钉                                                                           | Wrench<br>扳手                                                                          |
|-----------------|--------------------|---|------|----|----|-----|----|------|----|-----|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                 | Stock 库存           |   | Dmin | φd | h  | L   | s  | θ°   | e  | f   |                                                                                      |                                                                                       |                                                                                       |
|                 | R                  | L |      |    |    |     |    |      |    |     |                                                                                      |                                                                                       |                                                                                       |
| S12M-SSSCR/L 09 |                    |   | 17   | 12 | 11 | 150 | 10 | -10° | 15 | 4.5 |  |  |  |
| S16Q-SSSCR/L 09 |                    |   | 22   | 16 | 15 | 180 | 13 | -11° | 25 | 5.5 |                                                                                      |                                                                                       |                                                                                       |
| S20Q-SSSCR/L 09 |                    |   | 25   | 20 | 18 | 180 | 15 | -6°  | 30 | 6   |                                                                                      |                                                                                       |                                                                                       |
| S25R-SSSCR/L 09 |                    |   | 32   | 25 | 23 | 200 | 17 | -8°  | 35 | 5.5 |                                                                                      |                                                                                       |                                                                                       |
| S25R-SSSCR/L 12 |                    |   | 32   | 25 | 23 | 200 | 17 | -8°  | 35 | 5.5 |  |  |  |
| S32S-SSSCR/L 12 |                    |   | 40   | 32 | 30 | 250 | 22 | -10° | 40 | 7   |                                                                                      |                                                                                       |                                                                                       |

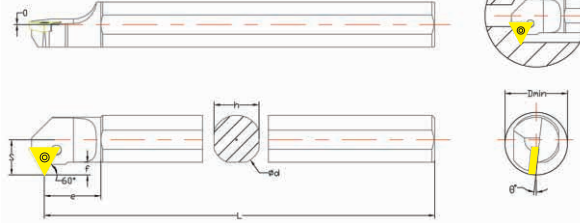
STFCR/L

91°

| Type<br>型号      | Dimension(mm) 基本尺寸 |   |      |    |    |     |     |    | Applicable Inserts<br>使用的刀片 | Screw<br>螺钉 | Wrench<br>扳手 |
|-----------------|--------------------|---|------|----|----|-----|-----|----|-----------------------------|-------------|--------------|
|                 | Stock 库存           |   | Dmin | φd | h  | L   | s   | e  |                             |             |              |
|                 | R                  | L |      |    |    |     |     |    |                             |             |              |
| S08K-STFCR/L09  |                    |   | 10   | 08 | 7  | 125 | 5.5 | 8  | TC□ T 0902□□                | L60M2.2X6   | T06          |
| S10K-STFCR/L09  |                    |   | 12   | 10 | 9  | 125 | 6.8 | 10 |                             |             |              |
| S12M-STFCR/L09  |                    |   | 16   | 12 | 11 | 150 | 8   | 10 |                             |             |              |
| S12M-STFCR/L11  |                    |   | 14   | 12 | 11 | 150 | 6.5 | 25 |                             |             |              |
| S16Q-STFCR/L 11 |                    |   | 18   | 16 | 15 | 180 | 9   | 25 | TC□ T 1102□□                | L60M2.5X5   | T08          |
| S20Q-STFCR/L 11 |                    |   | 25   | 20 | 18 | 180 | 11  | 25 |                             |             |              |
| S25R-STFCR/L 16 |                    |   | 32   | 25 | 23 | 200 | 17  | 40 | TC□ T 16T3□□                | L60M4X8     | T15          |
| S32S-STFCR/L 16 |                    |   | 36   | 32 | 30 | 250 | 18  | 50 |                             |             |              |
| S40T-STFCR/L 16 |                    |   | 50   | 40 | 37 | 300 | 25  | 60 |                             |             |              |

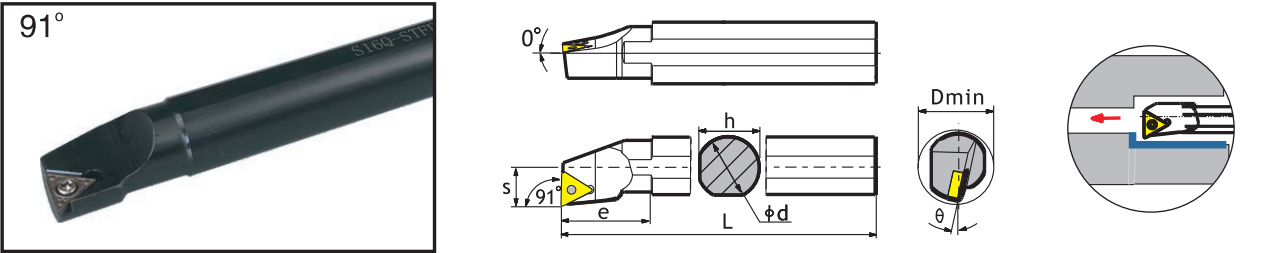
STWCR/L

60°



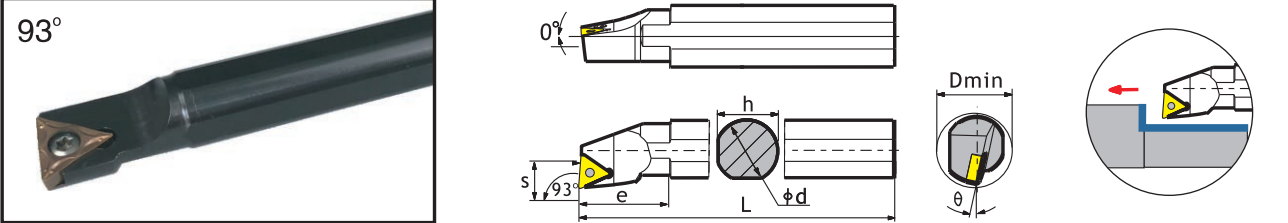
| Type<br>型号      | Dimension(mm) 基本尺寸 |   |      |    |    |     |      |      |    | Applicable Inserts<br>使用的刀片                                                           | Screw<br>螺钉                                                                           | Wrench<br>扳手                                                                          |
|-----------------|--------------------|---|------|----|----|-----|------|------|----|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                 | Stock 库存           |   | Dmin | φd | h  | L   | s    | θ°   | e  |  |  |  |
|                 | R                  | L |      |    |    |     |      |      |    |                                                                                       |                                                                                       |                                                                                       |
| S10K-STWCR/L 11 |                    |   | 14   | 10 | 9  | 125 | 8    | -10° | 14 |                                                                                       |                                                                                       |                                                                                       |
| S12M-STWCR/L 11 |                    |   | 16   | 12 | 11 | 150 | 9    | -13° | 25 |                                                                                       |                                                                                       |                                                                                       |
| S16Q-STWCR/L 11 |                    |   | 20   | 16 | 15 | 180 | 11   | -10° | 30 |                                                                                       |                                                                                       |                                                                                       |
| S20Q-STWCR/L 11 |                    |   | 25   | 20 | 19 | 180 | 13   | -6°  | 30 |                                                                                       |                                                                                       |                                                                                       |
| S25R-STWCR/L 11 |                    |   | 32   | 25 | 24 | 200 | 17   | -6°  | 35 |                                                                                       |                                                                                       |                                                                                       |
| S20Q-STWCR/L 16 |                    |   | 25   | 20 | 19 | 180 | 14.5 | -3°  | 36 |                                                                                       |                                                                                       |                                                                                       |
| S25R-STWCR/L 16 |                    |   | 32   | 25 | 24 | 200 | 17   | -6°  | 49 |                                                                                       |                                                                                       |                                                                                       |
| S32S-STWCR/L 16 |                    |   | 39   | 32 | 30 | 250 | 22   | -10° | 50 |                                                                                       |                                                                                       |                                                                                       |
| S40T-STWCR/L 16 |                    |   | 50   | 40 | 37 | 300 | 25   | -8°  | 50 |                                                                                       |                                                                                       |                                                                                       |

STFPR/L



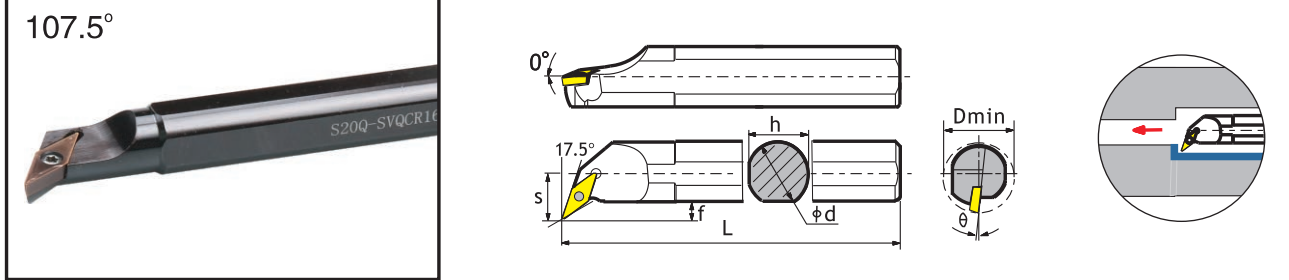
| Type<br>型号         | Dimension(mm) 基本尺寸 |   |      |    |    |     |     |      |    | Applicable Inserts<br>使用的刀片                                                        | Screw<br>螺钉                                                                         | Wrench<br>扳手                                                                        |                      |           |     |
|--------------------|--------------------|---|------|----|----|-----|-----|------|----|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------|-----------|-----|
|                    | Stock 库存           |   | Dmin | φd | h  | L   | s   | θ°   | e  |  |  |  |                      |           |     |
|                    | R                  | L |      |    |    |     |     |      |    |                                                                                    |                                                                                     |                                                                                     |                      |           |     |
| S08K-STFPR/L09     |                    |   | 10   | 08 | 7  | 125 | 5   | -10° | 14 |                                                                                    |                                                                                     |                                                                                     | TP□ T 0902□□ (京瓷)    | L60M2.5X5 | T08 |
| S10K-STFPR/L11H11  |                    |   | 11   | 10 | 9  | 125 | 5.5 | -13° |    |                                                                                    |                                                                                     |                                                                                     | TP□ T 1103□□ (Zccct) |           |     |
| S12M-STFPR/L 11H13 |                    |   | 13   | 12 | 11 | 150 | 6.8 | -10° |    |                                                                                    |                                                                                     |                                                                                     |                      |           |     |
| S16Q-STFPR/L 11H17 |                    |   | 17   | 16 | 15 | 180 | 8.8 | -6°  |    |                                                                                    |                                                                                     |                                                                                     |                      |           |     |

STUCR/L



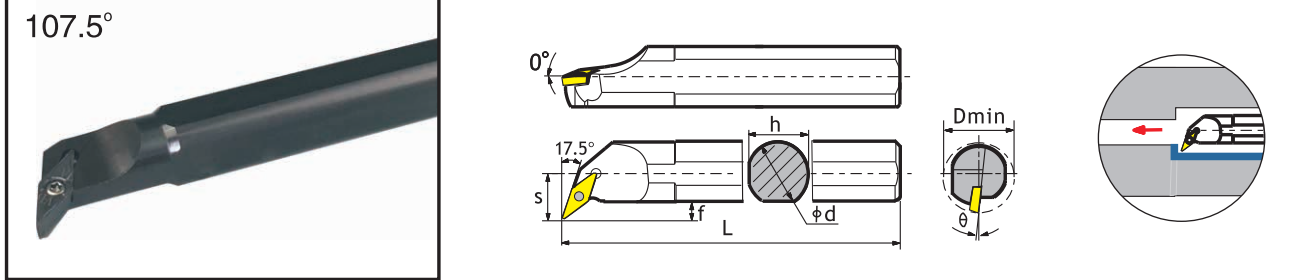
| Type<br>型号         | Dimension(mm) 基本尺寸 |  |      |    |    |     |     |      |    | Applicable Inserts<br>使用的刀片                                                          | Screw<br>螺钉                                                                           | Wrench<br>扳手                                                                          |
|--------------------|--------------------|--|------|----|----|-----|-----|------|----|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                    | Stock 库存           |  | Dmin | φd | h  | L   | s   | θ°   | e  |  |  |  |
|                    |                    |  |      |    |    |     |     |      |    |                                                                                      |                                                                                       |                                                                                       |
| S08K-STUCR/L09     |                    |  | 11   | 08 | 7  | 125 | 5.5 | -15° |    | TC□ T 0902□□                                                                         | L60M2.2X6                                                                             | T06                                                                                   |
| S08K-STUCR/L09-A16 |                    |  | 11   | 16 | 15 | 125 | 5.5 | -15° | 24 |                                                                                      |                                                                                       |                                                                                       |
| S10K-STUCR/L09     |                    |  | 13   | 10 | 9  | 125 | 6   | -13° | 10 |                                                                                      |                                                                                       |                                                                                       |
| S10K-STUCR/L09-A16 |                    |  | 13   | 16 | 15 | 125 | 7   | -13° | 30 |                                                                                      |                                                                                       |                                                                                       |
| S10K-STUCR/L11     |                    |  | 13   | 10 | 9  | 125 | 7   | -12° | 10 | TC□ T 1102□□                                                                         | L60M2.5X5                                                                             | T08                                                                                   |
| S10K-STUCR/L11-A16 |                    |  | 16   | 16 | 15 | 125 | 7   | -12° | 30 |                                                                                      |                                                                                       |                                                                                       |
| S12M-STUCR/L11     |                    |  | 16   | 12 | 11 | 150 | 7   | -10° | 25 |                                                                                      |                                                                                       |                                                                                       |
| S12M-STUCR/L11-A16 |                    |  | 16   | 16 | 15 | 150 | 7   | -10° | 30 |                                                                                      |                                                                                       |                                                                                       |
| S16Q-STUCR/L11     |                    |  | 20   | 16 | 15 | 180 | 9   | -8°  | 25 | TC□ T 16T3□□                                                                         | L60M4X8                                                                               | T15                                                                                   |
| S20Q-STUCR/L11     |                    |  | 25   | 20 | 19 | 180 | 11  | -6°  | 25 |                                                                                      |                                                                                       |                                                                                       |
| S25R-STUCR/L11     |                    |  | 31   | 25 | 24 | 200 | 15  | -4°  | 34 |                                                                                      |                                                                                       |                                                                                       |
| S20Q-STUCR/L16     |                    |  | 25   | 20 | 19 | 180 | 13  | -8°  | 36 |                                                                                      |                                                                                       |                                                                                       |
| S25R-STUCR/L16     |                    |  | 31   | 25 | 24 | 200 | 17  | -6°  | 40 |                                                                                      |                                                                                       |                                                                                       |
| S32S-STUCR/L16     |                    |  | 39   | 32 | 30 | 250 | 18  | -4°  | 50 |                                                                                      |                                                                                       |                                                                                       |
| S40T-STUCR/L16     |                    |  | 50   | 40 | 38 | 300 | 25  | -2°  | 60 |                                                                                      |                                                                                       |                                                                                       |

SVQCR/L



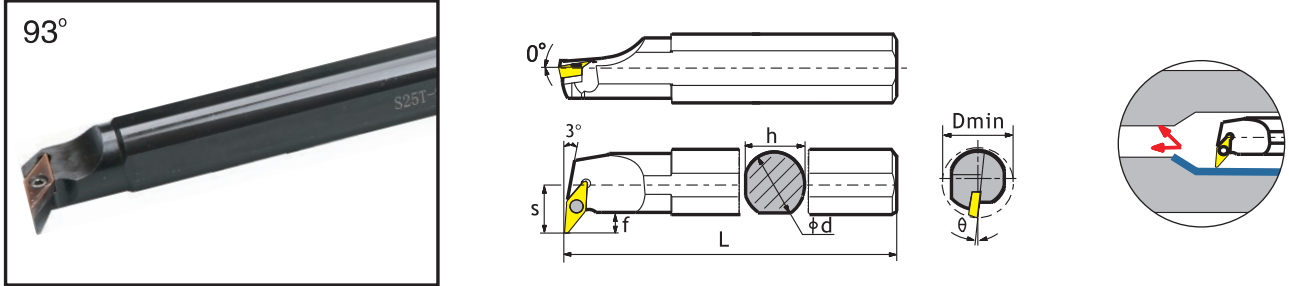
| Type<br>型号      | Dimension(mm) 基本尺寸 |   |      |    |    |     |      |     |    |     | Applicable Inserts<br>使用的刀片                                                         | Screw<br>螺钉                                                                         | Wrench<br>扳手                                                                        |
|-----------------|--------------------|---|------|----|----|-----|------|-----|----|-----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                 | Stock 库存           |   | Dmin | Φd | h  | L   | s    | ε°  | e  | f   |  |  |  |
|                 | R                  | L |      |    |    |     |      |     |    |     |                                                                                     |                                                                                     |                                                                                     |
| S20Q-SVQCR/L16  |                    |   | 27   | 20 | 18 | 180 | 15   | -8° | 40 | 6.0 |                                                                                     |                                                                                     |                                                                                     |
| S25R-SVQCR/L16  |                    |   | 32   | 25 | 23 | 200 | 18.5 | -8° | 45 | 6.9 |                                                                                     |                                                                                     |                                                                                     |
| S32S-SVQCR/L 16 |                    |   | 40   | 32 | 30 | 250 | 22   | -8° | 56 | 8.4 |                                                                                     |                                                                                     |                                                                                     |
| S40T-SVQCR/L 16 |                    |   | 50   | 40 | 37 | 300 | 27   | -8° | 64 | 9.4 |                                                                                     |                                                                                     |                                                                                     |

SVQBR/L



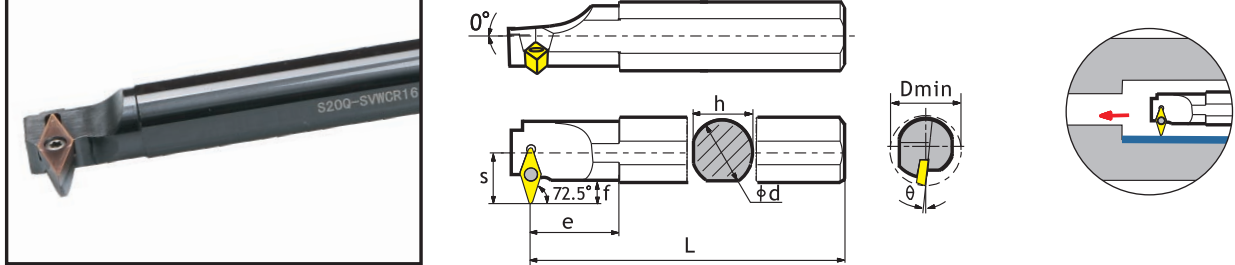
| Type<br>型号      | Dimension(mm) 基本尺寸 |   |      |    |    |     |      |     |    |     | Applicable Inserts<br>使用的刀片                                                           | Screw<br>螺钉                                                                           | Wrench<br>扳手                                                                          |
|-----------------|--------------------|---|------|----|----|-----|------|-----|----|-----|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                 | Stock 库存           |   | Dmin | φd | h  | L   | s    | θ°  | e  | f   |  |  |  |
|                 | R                  | L |      |    |    |     |      |     |    |     |                                                                                       |                                                                                       |                                                                                       |
| S20Q-SVQBR/L16  |                    |   | 27   | 20 | 18 | 180 | 15   | -8° | 40 | 6.0 |                                                                                       |                                                                                       |                                                                                       |
| S25R-SVQBR/L16  |                    |   | 32   | 25 | 23 | 200 | 18.5 | -8° | 45 | 6.9 |                                                                                       |                                                                                       |                                                                                       |
| S32S-SVQBR/L 16 |                    |   | 40   | 32 | 30 | 250 | 22   | -8° | 56 | 8.4 |                                                                                       |                                                                                       |                                                                                       |
| S40T-SVQBR/L 16 |                    |   | 50   | 40 | 37 | 300 | 27   | -8° | 64 | 9.4 |                                                                                       |                                                                                       |                                                                                       |

SVUCR/L



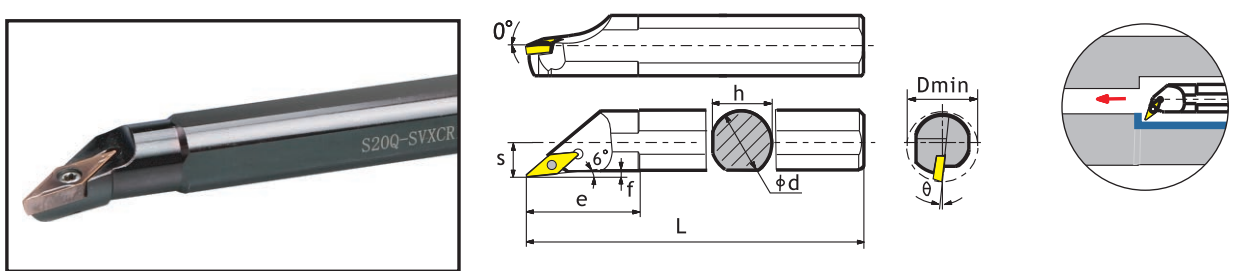
| Type<br>型号      | Dimension(mm) 基本尺寸 |   |      |    |    |     |      |    |     | Applicable Inserts<br>使用的刀片                                                        | Screw<br>螺钉                                                                         | Wrench<br>扳手                                                                        |              |           |     |
|-----------------|--------------------|---|------|----|----|-----|------|----|-----|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------|-----------|-----|
|                 | Stock 库存           |   | Dmin | Φd | h  | L   | s    | e  | f   |  |  |  |              |           |     |
|                 | R                  | L |      |    |    |     |      |    |     |                                                                                    |                                                                                     |                                                                                     |              |           |     |
| S16Q-SVUCR/L11  |                    |   | 22   | 16 | 15 | 180 | 13.5 | 24 | 6   |                                                                                    |                                                                                     |                                                                                     | VC□ T 1103□□ | L60M2.5X5 | T08 |
| S20Q-SVUCR/L16  |                    |   | 31   | 20 | 19 | 180 | 19   | 32 | 9.5 |                                                                                    |                                                                                     |                                                                                     |              |           |     |
| S25R-SVUCR/L16  |                    |   | 35   | 25 | 23 | 200 | 20   | 32 | 8.4 |                                                                                    |                                                                                     |                                                                                     |              |           |     |
| S32S-SVUCR/L 16 |                    |   | 42   | 32 | 30 | 250 | 22   | 49 | 8.4 |                                                                                    |                                                                                     |                                                                                     |              |           |     |
| S40T-SVUCR/L 16 |                    |   | 51   | 40 | 37 | 300 | 27   | 49 | 11  | VC□ T 1604□□                                                                       | L60M4X8                                                                             | T15                                                                                 |              |           |     |

SVWCR/L



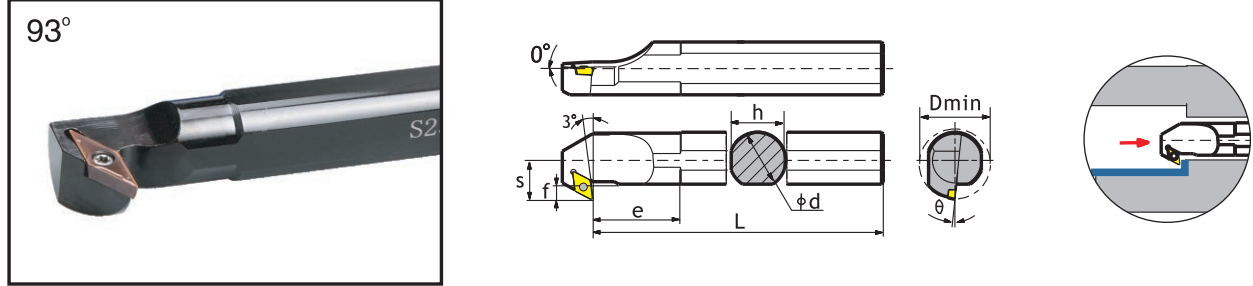
| Type<br>型号      | Dimension(mm) 基本尺寸 |   |      |    |    |     |    |    |      | Applicable Inserts<br>使用的刀片                                                          | Screw<br>螺钉                                                                           | Wrench<br>扳手                                                                          |              |           |     |
|-----------------|--------------------|---|------|----|----|-----|----|----|------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------|-----------|-----|
|                 | Stock 库存           |   | Dmin | φd | h  | L   | s  | e  | f    |  |  |  |              |           |     |
|                 | R                  | L |      |    |    |     |    |    |      |                                                                                      |                                                                                       |                                                                                       |              |           |     |
| S16Q-SVWCR/L11  |                    |   | 25   | 16 | 15 | 180 | 14 | 25 | 6.9  |                                                                                      |                                                                                       |                                                                                       | VC□ T 1103□□ | L60M2.5X5 | T08 |
| S20Q-SVWCR/L16  |                    |   | 32   | 20 | 18 | 180 | 22 | 25 | 12.9 |                                                                                      |                                                                                       |                                                                                       | VC□ T 1604□□ | L60M4X8   | T15 |
| S25R-SVWCR/L16  |                    |   | 36   | 25 | 23 | 200 | 22 | 30 | 10   |                                                                                      |                                                                                       |                                                                                       |              |           |     |
| S32S-SVWCR/L 16 |                    |   | 45   | 32 | 30 | 250 | 27 | 42 | 12.2 |                                                                                      |                                                                                       |                                                                                       |              |           |     |
| S40T-SVWCR/L 16 |                    |   | 55   | 40 | 37 | 300 | 30 | 50 | 11   |                                                                                      |                                                                                       |                                                                                       |              |           |     |

SVXCR/L



| Type<br>型号      | Dimension(mm) 基本尺寸 |   |      |    |    |     |      |    |     | Applicable Inserts<br>使用的刀片                                                         | Screw<br>螺钉                                                                         | Wrench<br>扳手                                                                        |           |           |     |
|-----------------|--------------------|---|------|----|----|-----|------|----|-----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------|-----------|-----|
|                 | Stock 库存           |   | Dmin | φd | h  | L   | s    | e  | f   |  |  |  |           |           |     |
|                 | R                  | L |      |    |    |     |      |    |     |                                                                                     |                                                                                     |                                                                                     |           |           |     |
| S16Q-SVXCR/L11  |                    |   | 20   | 16 | 15 | 180 | 9.5  | 35 | 2   |                                                                                     |                                                                                     |                                                                                     | VC T 1103 | L60M2.5X5 | T08 |
| S20Q-SVXCR/L16  |                    |   | 25   | 20 | 18 | 180 | 13   | 40 | 4   |                                                                                     |                                                                                     |                                                                                     | VC T 1604 | L60M4X8   | T15 |
| S25R-SVXCR/L16  |                    |   | 32   | 25 | 23 | 200 | 14.5 | 40 | 3   |                                                                                     |                                                                                     |                                                                                     |           |           |     |
| S32S-SVXCR/L 16 |                    |   | 40   | 32 | 30 | 250 | 21   | 62 | 6   |                                                                                     |                                                                                     |                                                                                     |           |           |     |
| S40T-SVXCR/L 16 |                    |   | 50   | 40 | 37 | 300 | 24   | 62 | 5.5 |                                                                                     |                                                                                     |                                                                                     |           |           |     |

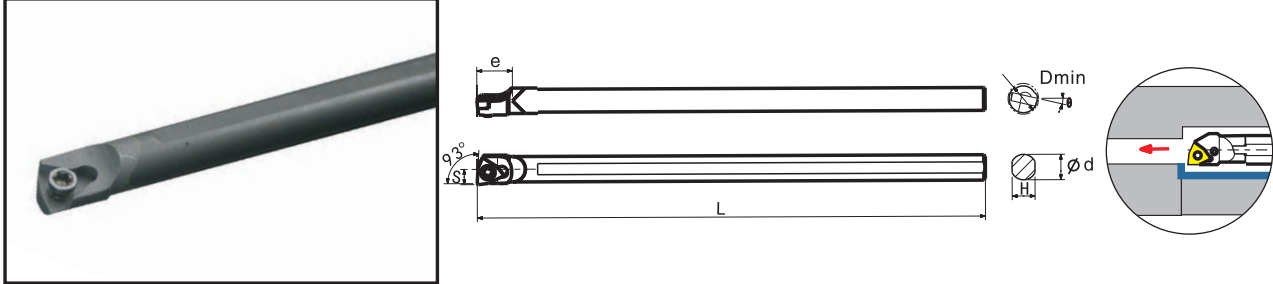
SVZCR/L



| Type<br>型号      | Dimension(mm) 基本尺寸 |   |      |    |    |     |      |    |     | Applicable Inserts<br>使用的刀片                                                           | Screw<br>螺钉                                                                           | Wrench<br>扳手                                                                          |              |           |     |
|-----------------|--------------------|---|------|----|----|-----|------|----|-----|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------|-----------|-----|
|                 | Stock 库存           |   | Dmin | φd | h  | L   | s    | e  | f   |  |  |  |              |           |     |
|                 | R                  | L |      |    |    |     |      |    |     |                                                                                       |                                                                                       |                                                                                       |              |           |     |
| S16Q-SVZCR/L 11 |                    |   | 22   | 16 | 15 | 180 | 13.5 | 15 | 6.5 |                                                                                       |                                                                                       |                                                                                       | VC□ T 1103□□ | L60M2.5X5 | T08 |
| S20Q-SVZCR/L 11 |                    |   | 28   | 20 | 18 | 180 | 16   | 22 | 7.5 |                                                                                       |                                                                                       |                                                                                       |              |           |     |
| S25R-SVZCR/L 16 |                    |   | 34   | 25 | 23 | 200 | 21   | 30 | 10  |                                                                                       |                                                                                       |                                                                                       | VC□ T 1604□□ | L60M4X8   | T15 |
| S32S-SVZCR/L 16 |                    |   | 40   | 32 | 30 | 250 | 23   | 35 | 9   |                                                                                       |                                                                                       |                                                                                       |              |           |     |
| S40T-SVZCR/L 16 |                    |   | 50   | 40 | 37 | 300 | 29   | 40 | 11  |                                                                                       |                                                                                       |                                                                                       |              |           |     |

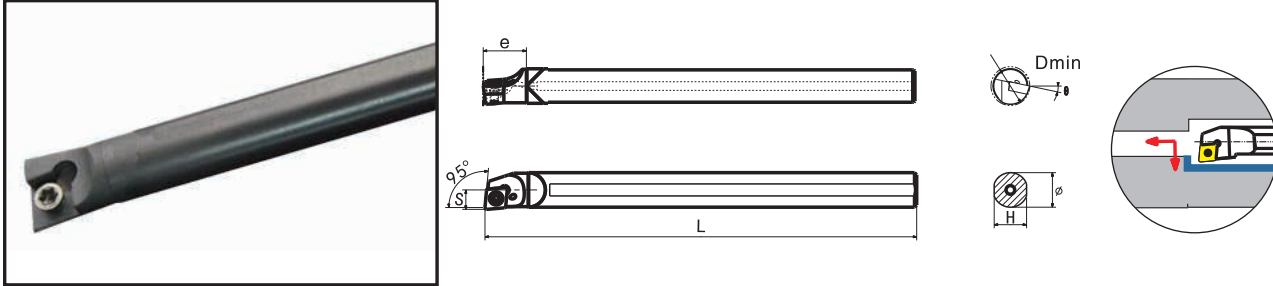


SWUBR/L



| Type<br>型号     | Dimension(mm) 基本尺寸 |   |      |    |     |     |     |      | Applicable Inserts<br>使用的刀片 | Screw<br>螺钉                                                                        | Wrench<br>扳手                                                                        |                                                                                     |
|----------------|--------------------|---|------|----|-----|-----|-----|------|-----------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                | Stock库存            |   | Dmin | φd | h   | L   | s   | θ°   | e                           |  |  |  |
|                | R                  | L |      |    |     |     |     |      |                             |                                                                                    |                                                                                     |                                                                                     |
| C05H-SWUBR/L06 |                    |   | 6    | 5  | 4.5 | 100 | 3   | -13° | 7                           | WB□T0601□□                                                                         | L60M2.0X4.3                                                                         | T06                                                                                 |
| C06J-SWUBR/L06 |                    |   | 7    | 6  | 5.5 | 110 | 3.5 | -13° | 7                           |                                                                                    |                                                                                     |                                                                                     |

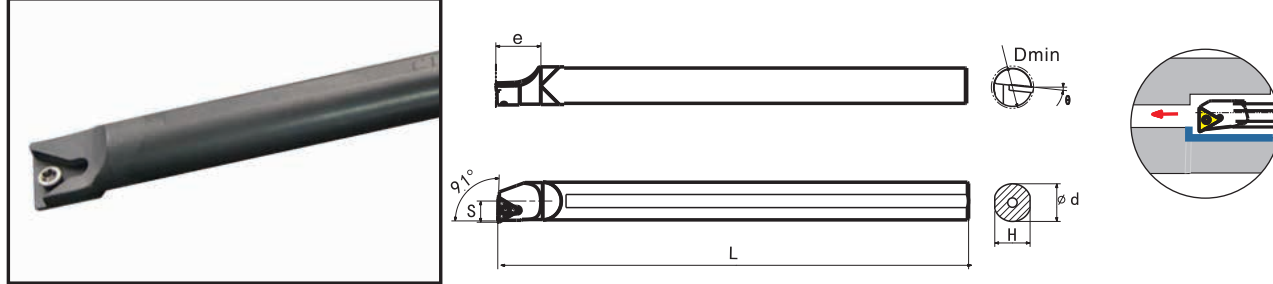
SCLCR/L



| Type<br>型号     | Dimension(mm) 基本尺寸 |   |      |    |     |     |     |      | Applicable Inserts<br>使用的刀片 | Screw<br>螺钉                                                                          | Wrench<br>扳手                                                                          |                                                                                       |
|----------------|--------------------|---|------|----|-----|-----|-----|------|-----------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                | Stock库存            |   | Dmin | φd | h   | L   | s   | θ°   | e                           |  |  |  |
|                | R                  | L |      |    |     |     |     |      |                             |                                                                                      |                                                                                       |                                                                                       |
| C07K-SCLCR/L06 |                    |   | 10   | 7  | 6.5 | 125 | 4.5 | -15° | 8                           | CC□T0602□□                                                                           | L60M2.5X5                                                                             | T08                                                                                   |
| C08K-SCLCR/L06 |                    |   | 10   | 8  | 7.5 | 125 | 5   | -15° | 8                           |                                                                                      |                                                                                       |                                                                                       |
| C10M-SCLCR/L06 |                    |   | 12   | 10 | 9.5 | 150 | 6   | -13° | 14                          |                                                                                      |                                                                                       |                                                                                       |
| C12Q-SCLCR/L06 |                    |   | 14   | 12 | 11  | 180 | 7   | -10° | 14                          |                                                                                      |                                                                                       |                                                                                       |
| C12Q-SCLCR/L09 |                    |   | 16   | 12 | 11  | 180 | 8   | -10° | 14                          | CC□T09T3□□                                                                           | L60M4X8                                                                               | T15                                                                                   |
| C14Q-SCLCR/L09 |                    |   | 16   | 14 | 13  | 180 | 8   | -12° | 18                          |                                                                                      |                                                                                       |                                                                                       |
| C16R-SCLCR/L09 |                    |   | 18   | 16 | 15  | 200 | 9   | -12° | 20                          |                                                                                      |                                                                                       |                                                                                       |
| C20S-SCLCR/L09 |                    |   | 22   | 20 | 19  | 250 | 11  | -8°  | 26                          |                                                                                      |                                                                                       |                                                                                       |
| C25T-SCLCR/L09 |                    |   | 28   | 25 | 23  | 300 | 14  | -6°  | 29                          |                                                                                      |                                                                                       |                                                                                       |

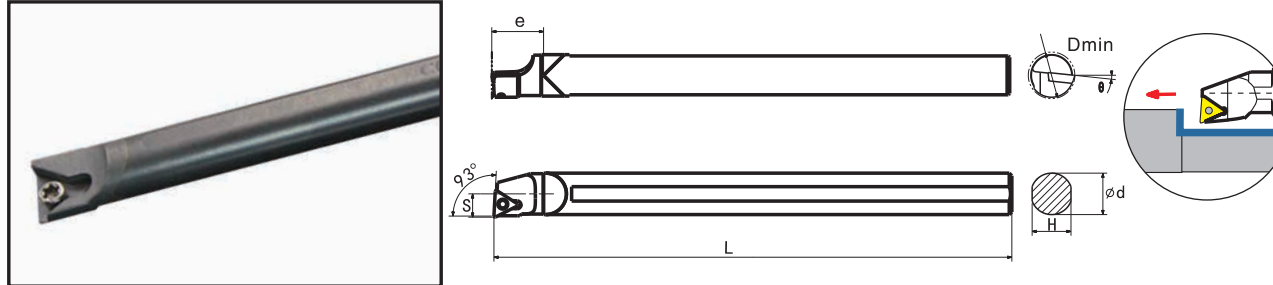
备注：钨钢抗震内孔刀杆我司可提供带内冷和不带内冷两种型号供客户选择  
Note:Tungsten steel Anti-shaking Internal Turning tools with coolant hole or without coolant hole both can be offered.

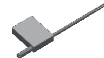
STFCR/L



| Type<br>型号     | Dimension(mm) 基本尺寸 |   |      |    |     |     |    |     |    | Applicable Inserts<br>使用的刀片                                                         | Screw<br>螺钉                                                                         | Wrench<br>扳手                                                                        |
|----------------|--------------------|---|------|----|-----|-----|----|-----|----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                | Stock 库存           |   | Dmin | φd | h   | L   | s  | θ°  | e  |  |  |  |
|                | R                  | L |      |    |     |     |    |     |    |                                                                                     |                                                                                     |                                                                                     |
| C08K-STFCR/L09 |                    |   | 10   | 8  | 7.5 | 125 | 5  | -10 | 8  | TC□T0902□□                                                                          | L60M2.2X6                                                                           | T06                                                                                 |
| C10M-STFCR/L09 |                    |   | 12   | 10 | 9.5 | 150 | 6  | -10 | 14 |                                                                                     |                                                                                     |                                                                                     |
| C12Q-STFCR/L09 |                    |   | 16   | 12 | 11  | 180 | 8  | -5  | 14 |                                                                                     |                                                                                     |                                                                                     |
| C12Q-STFCR/L11 |                    |   | 16   | 12 | 11  | 180 | 8  | -6  | 14 | TC□T1102□□                                                                          | L60M2.5X5.0                                                                         | T08                                                                                 |
| C16R-STFCR/L11 |                    |   | 18   | 16 | 15  | 200 | 9  | -6  | 20 |                                                                                     |                                                                                     |                                                                                     |
| C20S-STFCR/L11 |                    |   | 25   | 20 | 19  | 250 | 12 | -6  | 26 |                                                                                     |                                                                                     |                                                                                     |

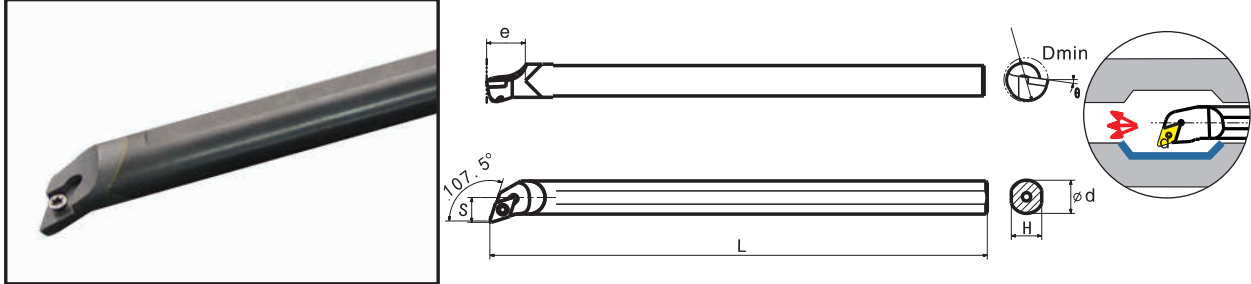
STUPR/L



| Type<br>型号     | Dimension(mm) 基本尺寸 |   |      |    |     |     |     |     |    | Applicable Inserts<br>使用的刀片                                                           | Screw<br>螺钉                                                                           | Wrench<br>扳手                                                                          |
|----------------|--------------------|---|------|----|-----|-----|-----|-----|----|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                | Stock 库存           |   | Dmin | φd | h   | L   | s   | θ°  | e  |  |  |  |
|                | R                  | L |      |    |     |     |     |     |    |                                                                                       |                                                                                       |                                                                                       |
| C08K-STUPR/L09 |                    |   | 11   | 8  | 7.5 | 125 | 5.5 | -10 | 8  |                                                                                       |                                                                                       |                                                                                       |
| C10M-STUPR/L09 |                    |   | 13   | 10 | 9.5 | 150 | 6.5 | -8  | 14 |                                                                                       |                                                                                       |                                                                                       |
| C12Q-STUPR/L09 |                    |   | 16   | 12 | 11  | 180 | 7.5 | -6  | 14 |                                                                                       |                                                                                       |                                                                                       |
| C12Q-STUPR/L11 |                    |   | 16   | 12 | 11  | 180 | 7.5 | -6  | 14 | TP□T1103□□ (京瓷)                                                                       | L60M3.0X7                                                                             | T10                                                                                   |
| C16R-STUPR/L11 |                    |   | 18   | 16 | 15  | 200 | 9   | -6  | 20 |                                                                                       |                                                                                       |                                                                                       |
| C20S-STUPR/L11 |                    |   | 25   | 20 | 19  | 250 | 12  | -6  | 26 |                                                                                       |                                                                                       |                                                                                       |

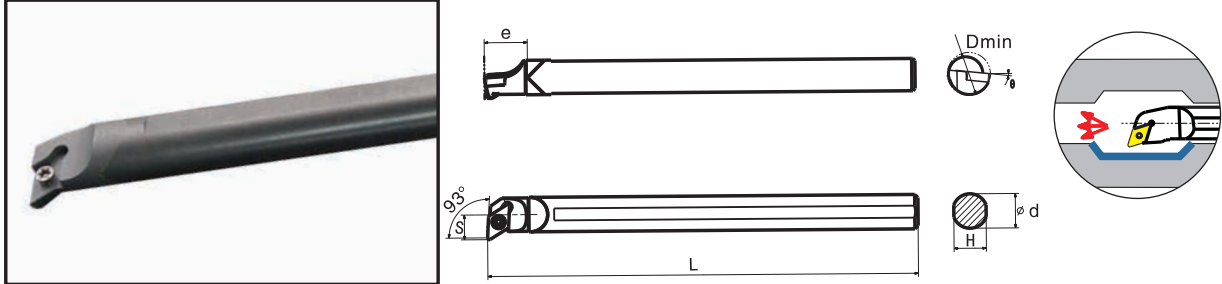
备注：钨钢抗震内孔刀杆我司可提供带内冷和不带内冷两种型号供客户选择  
Note:Tungsten steel Anti-shaking Internal Turning tools with coolant hole or without coolant hole both can be offered.

SDQCR/L



| Type<br>型号     | Dimension(mm) 基本尺寸 |   |      |    |     |     |    |     | Applicable Inserts<br>使用的刀片 | Screw<br>螺钉                                                                       | Wrench<br>扳手                                                                        |                                                                                     |
|----------------|--------------------|---|------|----|-----|-----|----|-----|-----------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                | Stock库存            |   | Dmin | Φd | h   | L   | s  | θ°  | e                           |  |  |  |
|                | R                  | L |      |    |     |     |    |     |                             |                                                                                   |                                                                                     |                                                                                     |
| C10M-SDQCR/L07 |                    |   | 13   | 10 | 9.5 | 150 | 7  | -8° | 14                          |                                                                                   |                                                                                     |                                                                                     |
| C12Q-SDQCR/L07 |                    |   | 16   | 12 | 11  | 180 | 9  | -8° | 14                          |                                                                                   |                                                                                     |                                                                                     |
| C16R-SDQCR/L07 |                    |   | 20   | 16 | 15  | 180 | 13 | -6° | 20                          |                                                                                   |                                                                                     |                                                                                     |

SDUCR/L



| Type<br>型号     | Dimension(mm) 基本尺寸 |   |      |    |     |     |    |     | Applicable Inserts<br>使用的刀片 | Screw<br>螺钉                                                                          | Wrench<br>扳手                                                                          |                                                                                       |
|----------------|--------------------|---|------|----|-----|-----|----|-----|-----------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                | Stock库存            |   | Dmin | Φd | h   | L   | s  | θ°  | e                           |  |  |  |
|                | R                  | L |      |    |     |     |    |     |                             |                                                                                      |                                                                                       |                                                                                       |
| C10M-SDUCR/L07 |                    |   | 13   | 10 | 9.5 | 150 | 7  | -8° | 14                          |                                                                                      |                                                                                       |                                                                                       |
| C12Q-SDUCR/L07 |                    |   | 16   | 12 | 11  | 180 | 9  | -8° | 14                          |                                                                                      |                                                                                       |                                                                                       |
| C16R-SDUCR/L07 |                    |   | 20   | 16 | 15  | 200 | 11 | -8° | 20                          |                                                                                      |                                                                                       |                                                                                       |
| C20S-SDUCR/L07 |                    |   | 25   | 20 | 19  | 250 | 13 | -6° | 16                          |                                                                                      |                                                                                       |                                                                                       |

备注：钨钢抗震内孔刀杆我司可提供带内冷和不带内冷两种型号供客户选择  
Note:Tungsten steel Anti-shaking Internal Turning tools with coolant hole or without coolant hole both can be offered.

R

右切 Right

L

左切 Left

只标注到整数 例:h=8mm,标为08  
Integers to be preceded by 0  
eg:h=8 indicated by 08

注：圆刀杆用00表示

例:b=8mm,标为08  
Integers to be preceded by 0  
eg:b=8 indicated by 08

注：圆刀杆就用直径表示

| 代号<br>Code | 长度<br>Length |
|------------|--------------|
| H          | 100          |
| K          | 125          |
| M          | 150          |
| P          | 170          |
| Q          | 180          |
| R          | 200          |
| S          | 250          |

3.切削方向  
Cutting direction  
范例 Example

S

1.压紧方式  
Clamping System

压板压紧式  
Top clamping

螺钉压紧式  
Screw on

4.刀尖高度  
Tools-tip height

W

2.螺纹形式 Type of thread

|   |              |
|---|--------------|
| N | 内螺纹 Internal |
| W | 外螺纹 External |

5.刀体宽度 Shank width

25

7.刀片尺寸 Insert dimension

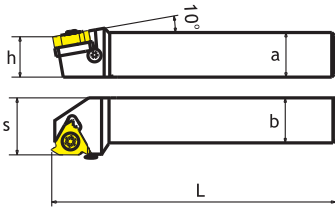
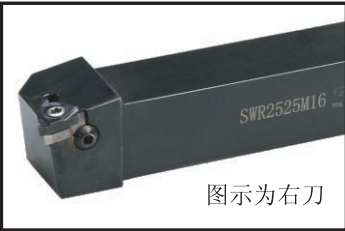
| 代号<br>Code | 三角形边长<br>Cutting edge length | 内切圆<br>Inscribed circle dia. |
|------------|------------------------------|------------------------------|
| 11         | 11                           | 6.305                        |
| 16         | 16                           | 9.525                        |
| 22         | 22                           | 12.70                        |
| 27         | 27                           | 15.89                        |

6.刀杆长度 Tool holder length

M

16

SWR/L 外螺纹车刀 External threading tools



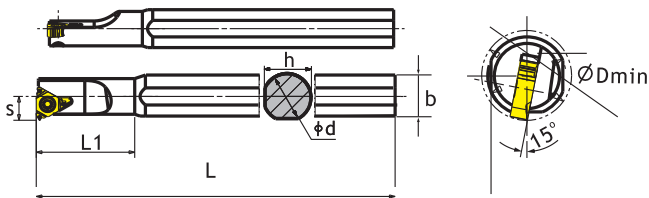
| Type<br>型号 | Dimension(mm) 基本尺寸 |   |    |    |    |     |    | Applicable Inserts<br>使用的刀片 | Screw<br>刀片螺钉 | Shim<br>刀垫 | Shim Screw<br>刀垫螺钉 | Wrench<br>扳手 |
|------------|--------------------|---|----|----|----|-----|----|-----------------------------|---------------|------------|--------------------|--------------|
|            | Stock 库存           |   | a  | h  | b  | L   | s  |                             |               |            |                    |              |
|            | R                  | L |    |    |    |     |    |                             |               |            |                    |              |
| SWR/L      | 1010H11H           |   | 10 | 10 | 10 | 100 | 16 | R/LT11.01W-□□GM             | L60 M2.5 × 6  | —          | —                  | T08          |
|            | 1212H11H           |   | 12 | 12 | 12 | 100 | 16 |                             |               |            |                    |              |
|            | 1616H16H           |   | 16 | 16 | 16 | 100 | 20 |                             |               |            |                    |              |
|            | 2020K16H           |   | 20 | 20 | 20 | 125 | 25 | R/LT16.01W-□□GM             | L60 M3.5 × 12 | TT16-□□    | SS04008            | T15<br>S2.5  |
|            | 2525M16H           |   | 25 | 25 | 25 | 150 | 32 |                             |               |            |                    |              |
|            | 3225P16H           |   | 32 | 32 | 25 | 170 | 32 |                             |               |            |                    |              |
|            | 3232P16H           |   | 32 | 32 | 32 | 170 | 40 |                             |               |            |                    |              |
|            | 2525M22H           |   | 25 | 25 | 25 | 150 | 32 | R/LT22.01W-□□GM             | L60 M5 × 16   | TT22-□□    | SS04008            | T20<br>S2.5  |
|            | 3225P22H           |   | 32 | 32 | 25 | 170 | 32 |                             |               |            |                    |              |
|            | 3232P22H           |   | 32 | 32 | 32 | 170 | 40 |                             |               |            |                    |              |
|            | 4040S22H           |   | 40 | 40 | 40 | 250 | 50 |                             |               |            |                    |              |

★ 注明：配套刀片建议参考株洲钻石。Note:The insert is Zccct brand.

| Type<br>型号 | Dimension(mm) 基本尺寸 |   |    |    |    |     |    | Applicable Inserts<br>使用的刀片 | Screw<br>刀片螺钉 | Shim<br>刀垫 | Shim Screw<br>刀垫螺钉 | Wrench<br>扳手 |
|------------|--------------------|---|----|----|----|-----|----|-----------------------------|---------------|------------|--------------------|--------------|
|            | Stock 库存           |   | a  | h  | b  | L   | s  |                             |               |            |                    |              |
|            | R                  | L |    |    |    |     |    |                             |               |            |                    |              |
| SWR/L      | 1010H11            |   | 10 | 10 | 10 | 100 | 16 | 11ER/L                      | L60 M2.5 × 6  | —          | —                  | T08          |
|            | 1212H11            |   | 12 | 12 | 12 | 100 | 16 |                             |               |            |                    |              |
|            | 1616H16            |   | 16 | 16 | 16 | 100 | 20 |                             |               |            |                    |              |
|            | 2020K16            |   | 20 | 20 | 20 | 125 | 25 | 16ER/L                      | L60 M3.5 × 12 | TT16-□□    | SS04008            | T15<br>S2.5  |
|            | 2525M16            |   | 25 | 25 | 25 | 150 | 32 |                             |               |            |                    |              |
|            | 3225P16            |   | 32 | 32 | 25 | 170 | 32 |                             |               |            |                    |              |
|            | 3232P16            |   | 32 | 32 | 32 | 170 | 40 |                             |               |            |                    |              |
|            | 2525M22            |   | 25 | 25 | 25 | 150 | 32 | 22ER/L                      | L60 M4 × 16   | TT22-□□    | SS04008            | T20<br>S2.5  |
|            | 3225P22            |   | 32 | 32 | 25 | 170 | 32 |                             |               |            |                    |              |
|            | 3232P22            |   | 32 | 32 | 32 | 170 | 40 |                             |               |            |                    |              |
|            | 4040S22            |   | 40 | 40 | 40 | 250 | 50 |                             |               |            |                    |              |
|            | 3232P27            |   | 32 | 32 | 32 | 170 | 40 | 27ER/L                      | L60 M6 × 16   | TT27-□□    |                    |              |
|            | 4040S27            |   | 40 | 40 | 40 | 250 | 50 |                             |               |            |                    |              |

★ 注明：配套刀片建议参考ISO国标刀片。Note:The insert is ISO brand.

SNR/L 内螺纹车刀 Internal threading tools



| Type<br>型号    | Dimension(mm) 基本尺寸 |    |     |    |      |      |    |    | Applicable Inserts<br>使用的刀片    | Shim<br>刀垫 | Screw<br>螺钉   | Wrench<br>扳手 | Shim Screw<br>刀垫螺钉 |
|---------------|--------------------|----|-----|----|------|------|----|----|--------------------------------|------------|---------------|--------------|--------------------|
|               | Stock 库存           | d  | L   | b  | Dmin | s    | h  | L1 |                                |            |               |              |                    |
|               |                    |    |     |    |      |      |    |    |                                |            |               |              |                    |
| SNR/L0010K11H |                    | 10 | 125 | 12 | 6    | 9.5  | 32 |    | LT11.01N-□□GM                  | —          | L60 M2.5 × 5  | T08          |                    |
| SNR/L0012K11H |                    | 12 | 125 | 16 | 6    | 11.5 | 32 |    | RT11.01N-□□GM                  | —          | L60 M2.5 × 5  | T08          |                    |
| SNR/L0013M16H |                    | 13 | 150 | 16 | 10   | 15.5 | 32 |    | LT16.01N-□□GM<br>RT16.01N-□□GM | —          | L60 M3.5 × 8  | T15          |                    |
| SNR/L0016M16H |                    | 16 | 150 | 20 | 12   | 15.5 | 40 |    |                                |            |               |              |                    |
| SNR/L0020Q16H |                    | 20 | 180 | 25 | 14   | 19.5 | 40 |    |                                |            |               |              |                    |
| SNR/L0025R16H |                    | 25 | 200 | 30 | 16   | 24   | 45 |    |                                |            |               |              |                    |
| SNR/L0032S16H |                    | 32 | 250 | 38 | 20   | 30   | 55 |    | RT22.01N-□□GM<br>LT22.01N-□□GM | TT16       | L60 M3.5 × 12 | T15<br>S2.5  | SS04008            |
| SNR/L0025R22H |                    | 25 | 200 | 30 | 18   | 24   | 45 |    |                                |            |               |              |                    |
| SNR/L0032S22H |                    | 32 | 250 | 38 | 22   | 30   | 55 |    |                                |            |               |              |                    |
| SNR/L0040T22H |                    | 40 | 300 | 46 | 26   | 38   | 60 |    |                                |            |               |              |                    |

★ 注明：配套刀片建议参考株洲钻石。Note:The insert is Zccct brand.

| Type<br>型号   | Dimension(mm) 基本尺寸 |    |     |    |      |      |    |    | Applicable Inserts<br>使用的刀片 | Shim<br>刀垫 | Screw<br>螺钉   | Wrench<br>扳手 | Shim Screw<br>刀垫螺钉 |
|--------------|--------------------|----|-----|----|------|------|----|----|-----------------------------|------------|---------------|--------------|--------------------|
|              | Stock 库存           | d  | L   | b  | Dmin | s    | h  | L1 |                             |            |               |              |                    |
|              |                    |    |     |    |      |      |    |    |                             |            |               |              |                    |
| SNR/L0010K11 |                    | 10 | 125 | 12 | 6    | 9.5  | 32 |    | 111R/L                      | —          | L60 M2.5 × 5  | T08          |                    |
| SNR/L0012K11 |                    | 12 | 125 | 16 | 6    | 11.5 | 32 |    |                             |            |               |              |                    |
| SNR/L0013M16 |                    | 13 | 150 | 16 | 10   | 15.5 | 32 |    |                             |            |               |              |                    |
| SNR/L0016M16 |                    | 16 | 150 | 20 | 12   | 15.5 | 40 |    | 161R/L                      | —          | L60 M3.5 × 8  | T15<br>S2.5  | SS04008            |
| SNR/L0020Q16 |                    | 20 | 180 | 25 | 14   | 19.5 | 40 |    |                             |            |               |              |                    |
| SNR/L0025R16 |                    | 25 | 200 | 30 | 16   | 24   | 45 |    |                             |            |               |              |                    |
| SNR/L0032S16 |                    | 32 | 250 | 38 | 20   | 30   | 55 |    |                             |            |               |              |                    |
| SNR/L0025R22 |                    | 25 | 200 | 30 | 18   | 24   | 45 |    | 221R/L                      | TT16       | L60 M3.5 × 12 | T15<br>S2.5  | SS04008            |
| SNR/L0032S22 |                    | 32 | 250 | 38 | 22   | 30   | 55 |    |                             |            |               |              |                    |
| SNR/L0040T22 |                    | 40 | 300 | 46 | 26   | 38   | 60 |    |                             |            |               |              |                    |
| SNR/L0032S27 |                    | 32 | 250 | 40 | 24   | 30   | 55 |    |                             |            |               |              |                    |
| SNR/L0040T27 |                    | 40 | 300 | 50 | 30   | 38   | 60 |    | 271R/L                      | TT27       | L60 M6 × 16   | T20<br>S2.5  | SS04008            |

★ 注明：配套刀片建议参考ISO国标刀片。Note:The insert is ISO brand.

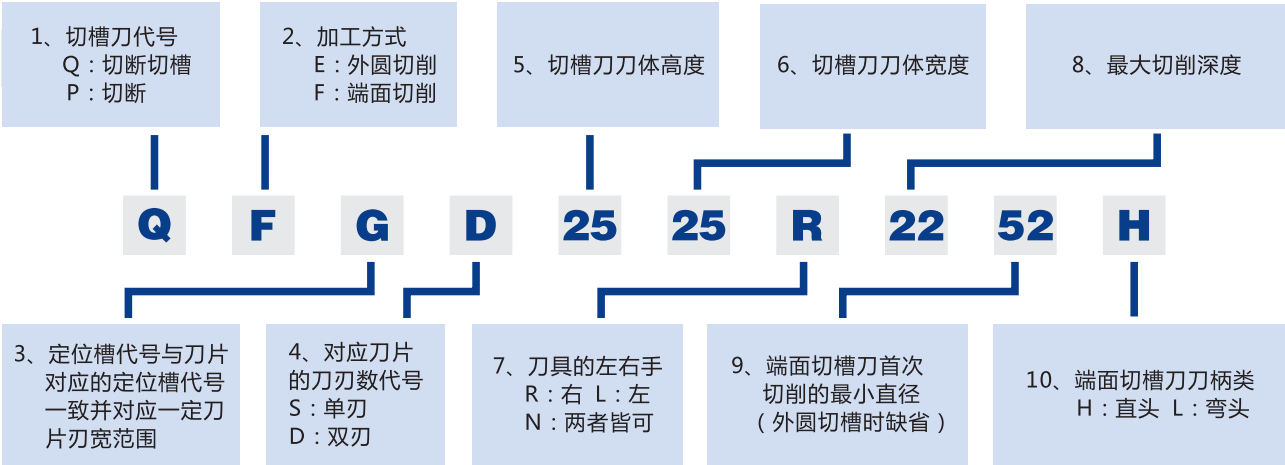


切断切槽刀杆命名规则

Parting and grooving holders code key

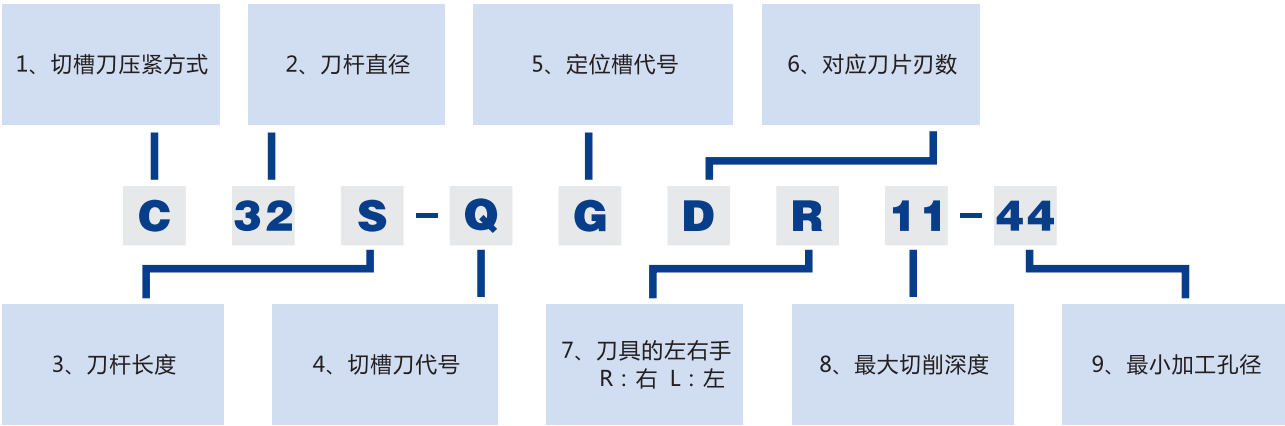
外圆、端面切断切槽刀具

External and surface cutting



内圆切槽刀具

Internal cutting



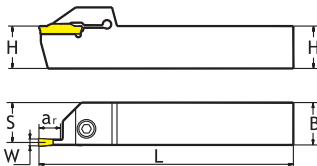
用于切断刀板的刀座

Height of blades



QE 外圆切断、切槽刀具

External Parting, Grooving and Turning Tools

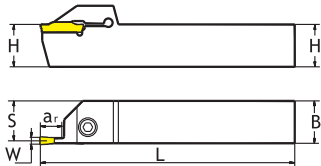


| Type<br>型号 | 基本尺寸 Dimension(mm) |       |     |      |                            |    | 刀片<br>Inserts | 螺钉<br>Screw | 扳手<br>Wrench |
|------------|--------------------|-------|-----|------|----------------------------|----|---------------|-------------|--------------|
|            | H×B                | L     | S   | W    | 最大切深<br>a <sub>p</sub> max |    |               |             |              |
| QEED       | 1616R/L10          | 16x16 | 100 | 15   | 2.5                        | 10 | Z*ED*****     | M5 × 20     | S4           |
|            | 1616R/L17          | 16x16 | 100 | 15   | 2.5                        | 17 | Z*ED*****     |             |              |
|            | 2020R/L10          | 20x20 | 125 | 19   | 2.5                        | 10 | Z*ED*****     | M6 × 20     | S5           |
|            | 2020R/L17          | 20x20 | 125 | 19   | 2.5                        | 17 | Z*ED*****     |             |              |
|            | 2525R/L10          | 25x25 | 150 | 24   | 2.5                        | 10 | Z*ED*****     |             |              |
|            | 2525R/L17          | 25x25 | 150 | 24   | 2.5                        | 17 | Z*ED*****     |             |              |
| QEFD       | 1616R/L10          | 16x16 | 100 | 14.8 | 3                          | 10 | Z*FD*****     | M5 × 20     | S4           |
|            | 1616R/L17          | 16x16 | 100 | 14.8 | 3                          | 17 | Z*FD*****     |             |              |
|            | 2020R/L10          | 20x20 | 125 | 18.8 | 3                          | 10 | Z*FD*****     | M6 × 20     | S5           |
|            | 2020R/L17          | 20x20 | 125 | 18.8 | 3                          | 17 | Z*FD*****     |             |              |
|            | 2525R/L10          | 25x25 | 150 | 23.8 | 3                          | 10 | Z*FD*****     |             |              |
|            | 2525R/L17          | 25x25 | 150 | 23.8 | 3                          | 17 | Z*FD*****     |             |              |
| QEGD       | 2020R/L13          | 20x20 | 125 | 18.5 | 4                          | 13 | Z*GD*****     | M6 × 20     | S5           |
|            | 2020R/L 22         | 20x20 | 125 | 18.5 | 4                          | 22 | Z*GD*****     |             |              |
|            | 2525R/L13          | 25x25 | 150 | 23.5 | 4                          | 13 | Z*GD*****     |             |              |
|            | 2525R/L 22         | 25x25 | 150 | 23.5 | 4                          | 22 | Z*GD*****     |             |              |
|            | 3232R/L13          | 32x32 | 170 | 30.5 | 4                          | 13 | Z*GD*****     |             |              |
|            | 3232R/L 22         | 32x32 | 170 | 30.5 | 4                          | 22 | Z*GD*****     |             |              |
| QEHD       | 2525R/L13          | 25x25 | 150 | 23   | 5                          | 13 | Z*HD*****     |             |              |
|            | 2525R/L 22         | 25x25 | 150 | 23   | 5                          | 22 | Z*HD*****     |             |              |
| QEHS       | 2525N 30           | 25x25 | 150 | 12.5 | 5                          | 30 | Z*HS*****     |             |              |
| QEHD       | 3232R/L13          | 32x32 | 170 | 30   | 5                          | 13 | Z*HD*****     |             |              |
|            | 3232R/L 22         | 32x32 | 170 | 30   | 5                          | 22 | Z*HD*****     |             |              |
| QEHS       | 3232N 30           | 32x32 | 170 | 16   | 5                          | 30 | Z*HS*****     |             |              |
| QEKD       | 2525R/L13          | 25x25 | 150 | 22.6 | 6                          | 13 | Z*KD*****     |             |              |
|            | 2525R/L 22         | 25x25 | 150 | 22.6 | 6                          | 22 | Z*KD*****     |             |              |
| QEKS       | 2525N 30           | 25x25 | 150 | 12.5 | 6                          | 30 | Z*KS*****     |             |              |
|            | 3232R/L13          | 32x32 | 170 | 29.6 | 6                          | 13 | Z*KD*****     |             |              |
| QEKD       | 3232R/L 22         | 32x32 | 170 | 29.6 | 6                          | 22 | Z*KD*****     |             |              |
|            | 3232N 30           | 32x32 | 170 | 16   | 6                          | 30 | Z*KS*****     |             |              |

★ 可安装切断、切槽、车削、仿形刀片。  
Parting, grooving, turning, profiling inserts are adaptable to the tools.

MGEHR/L 外圆切断、切槽刀具

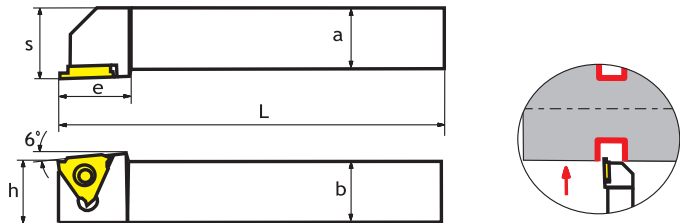
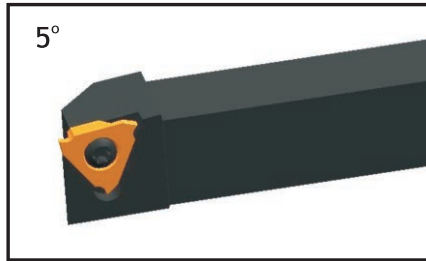
External Parting, Grooving and Turning Tools



| Type<br>型号 |            | 基本尺寸 Dimension(mm) |     |      |     |                            | 刀片<br>Insents                                                                     | 螺钉<br>Screw                                                                         | 扳 手<br>Wrench                                                                       |
|------------|------------|--------------------|-----|------|-----|----------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|            |            | H                  | L   | S    | W   | 最大切深<br>a <sub>r,max</sub> |  |  |  |
| MGEHR/L    | 1616-2     | 16                 | 100 | 15   | 2   | 14.5                       | MGMN200-M                                                                         | M5 × 17                                                                             | S4                                                                                  |
|            | 2020-2     | 20                 | 125 | 19   | 2   | 14.5                       | MGMN200-M                                                                         | M6 × 20                                                                             | S5                                                                                  |
|            | 2525-2     | 25                 | 150 | 24   | 2   | 14.5                       | MGMN200-M                                                                         | M6 × 20                                                                             | S5                                                                                  |
|            | 1616-2.5   | 16                 | 100 | 15   | 2.5 | 16.5                       | MGMN250-M                                                                         | M5 × 17                                                                             | S4                                                                                  |
|            | 2020-2.5   | 20                 | 125 | 19   | 2.5 | 16.5                       | MGMN250-M                                                                         | M6 × 20                                                                             | S5                                                                                  |
|            | 2525-2.5   | 25                 | 150 | 24   | 2.5 | 16.5                       | MGMN250-M                                                                         | M6 × 20                                                                             | S5                                                                                  |
|            | 1616-3     | 16                 | 100 | 14.8 | 3   | 18                         | MGMN300-M                                                                         | M5 × 17                                                                             | S4                                                                                  |
|            | 2020-3     | 20                 | 125 | 18.8 | 3   | 18                         | MGMN300-M                                                                         | M6 × 20                                                                             | S5                                                                                  |
|            | 2020-3-T10 | 20                 | 125 | 18.8 | 3   | 10                         | MGMN300-M                                                                         |                                                                                     |                                                                                     |
|            | 2525-3     | 25                 | 150 | 23.8 | 3   | 18                         | MGMN300-M                                                                         |                                                                                     |                                                                                     |
|            | 2525-3-T10 | 25                 | 150 | 23.8 | 3   | 10                         | MGMN300-M                                                                         |                                                                                     |                                                                                     |
|            | 3232-3     | 32                 | 170 | 30.5 | 3   | 18                         | MGMN300-M                                                                         |                                                                                     |                                                                                     |
|            | 3232-3-T10 | 32                 | 170 | 30.5 | 3   | 10                         | MGMN300-M                                                                         | M6 × 20                                                                             | S5                                                                                  |
|            | 2020-4     | 20                 | 125 | 18.5 | 4   | 18                         | MGMN400-M                                                                         |                                                                                     |                                                                                     |
|            | 2020-4-T10 | 20                 | 125 | 18.5 | 4   | 10                         | MGMN400-M                                                                         |                                                                                     |                                                                                     |
|            | 2525-4     | 25                 | 150 | 23.5 | 4   | 18                         | MGMN400-M                                                                         |                                                                                     |                                                                                     |
|            | 2525-4-T10 | 25                 | 150 | 23.5 | 4   | 10                         | MGMN400-M                                                                         |                                                                                     |                                                                                     |
|            | 3232-4     | 32                 | 170 | 30.5 | 4   | 18                         | MGMN400-M                                                                         |                                                                                     |                                                                                     |
|            | 3232-4-T10 | 32                 | 170 | 30.5 | 4   | 10                         | MGMN400-M                                                                         |                                                                                     |                                                                                     |
|            | 2020-5     | 20                 | 150 | 18   | 5   | 23                         | MGMN500-M                                                                         |                                                                                     |                                                                                     |
|            | 2020-5-T15 | 20                 | 150 | 18   | 5   | 15                         | MGMN500-M                                                                         |                                                                                     |                                                                                     |
|            | 2525-5     | 25                 | 150 | 23   | 5   | 23                         | MGMN500-M                                                                         |                                                                                     |                                                                                     |
|            | 2525-5-T15 | 25                 | 150 | 23   | 5   | 15                         | MGMN500-M                                                                         |                                                                                     |                                                                                     |
|            | 3232-5     | 32                 | 170 | 30   | 5   | 23                         | MGMN500-M                                                                         |                                                                                     |                                                                                     |
|            | 3232-5-T15 | 32                 | 170 | 30   | 5   | 15                         | MGMN500-M                                                                         |                                                                                     |                                                                                     |
|            | 2020-6     | 20                 | 125 | 17   | 6   | 23                         | MGMN600-M                                                                         |                                                                                     |                                                                                     |
|            | 2020-6-T10 | 20                 | 125 | 17   | 6   | 10                         | MGMN600-M                                                                         |                                                                                     |                                                                                     |
|            | 2525-6     | 25                 | 150 | 22.6 | 6   | 23                         | MGMN600-M                                                                         |                                                                                     |                                                                                     |
|            | 2525-6-T15 | 25                 | 150 | 22.6 | 6   | 15                         | MGMN600-M                                                                         |                                                                                     |                                                                                     |
|            | 3232-6     | 32                 | 170 | 29.6 | 6   | 23                         | MGMN600-M                                                                         |                                                                                     |                                                                                     |
|            | 3232-6-T15 | 32                 | 170 | 29.6 | 6   | 15                         | MGMN600-M                                                                         |                                                                                     |                                                                                     |

★ 可安装切断、切槽、车削、仿形刀片。(配套韩国克洛依刀片) Note:The insert is Korloy brand.  
Parting, grooving, turning, profiling inserts are adaptable to the tools.

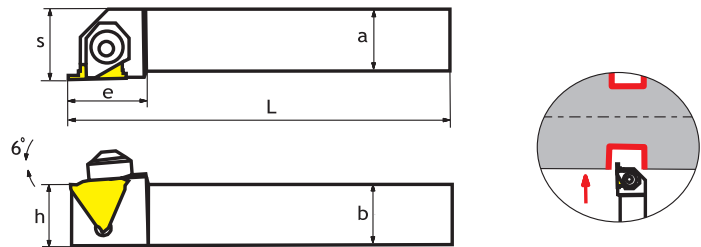
SGTR/L



| Type<br>型号 |          | Dimension(mm) 基本尺寸 |   |    |    |                |                |                |    | Applicable Inserts<br>使用的刀片 | Clamping screw<br>螺钉 | Wrench<br>扳手 |
|------------|----------|--------------------|---|----|----|----------------|----------------|----------------|----|-----------------------------|----------------------|--------------|
|            |          | Stock 库存           |   | h  | b  | L <sub>1</sub> | L <sub>2</sub> | H <sub>i</sub> | f  |                             |                      |              |
|            |          | R                  | L |    |    |                |                |                |    |                             |                      |              |
| SGTR/L     | 1212H16C |                    |   | 12 | 12 | 100            | 20             | 12             | 16 | GLR/L3□□□□                  | M3.5 × 8             | T15          |
|            | 1616H16C |                    |   | 15 | 16 | 100            | 20             | 16             | 20 |                             |                      |              |
|            | 2020K16C |                    |   | 20 | 20 | 125            | 20             | 20             | 25 |                             |                      |              |
|            | 2525M16C |                    |   | 25 | 25 | 150            | 20             | 25             | 32 | GLR/L4□□□□                  | M4 × 10              | T15          |
|            | 2020K22C |                    |   | 20 | 20 | 125            | 30             | 20             | 25 |                             |                      |              |
|            | 2525M22C |                    |   | 25 | 25 | 150            | 30             | 25             | 32 |                             |                      |              |

★ 注明：配套刀片建议参考东芝刀片。Note:The insert is Toshiba brand.

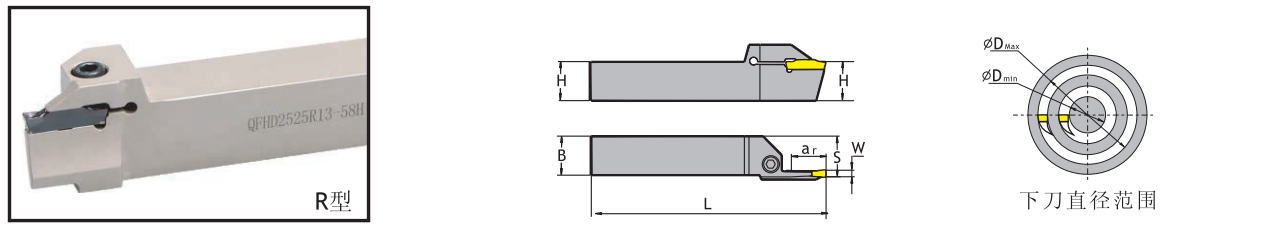
KGBR/L



| Type<br>型号 |            | Dimension(mm) 基本尺寸 |   |    |    |     |    |    |      | Applicable Inserts<br>使用的刀片 | Clamping screw<br>螺钉 | Clamp<br>压板 | Wrench<br>扳手 |
|------------|------------|--------------------|---|----|----|-----|----|----|------|-----------------------------|----------------------|-------------|--------------|
|            |            | Stock 库存           |   | a  | b  | L   | h  | s  | e    |                             |                      |             |              |
|            |            | R                  | L |    |    |     |    |    |      |                             |                      |             |              |
| KGBR/L     | 2020K22-15 |                    |   | 20 | 20 | 125 | 20 | 25 | 24   | GB43R/050~300               | CM 0620              | CGBR/L      | S4           |
|            | 2525M22-15 |                    |   | 25 | 25 | 150 | 25 | 30 | 25   |                             |                      |             |              |
|            | 2020K22-25 |                    |   | 20 | 20 | 125 | 20 | 25 | 25.5 | GB43R/250~330               | CM 0620              | CGBR/L      | S4           |
|            | 2525M22-25 |                    |   | 25 | 25 | 250 | 25 | 30 | 25.5 |                             |                      |             |              |
|            | 2020K22-35 |                    |   | 20 | 20 | 125 | 20 | 25 | 25.5 | GB43R/350~480               | CM 0620              | CGBR/L      | S4           |
|            | 2525M22-35 |                    |   | 25 | 25 | 150 | 25 | 30 | 25.5 |                             |                      |             |              |

★ 注明：配套刀片建议参考京瓷刀片。Note:The insert is Kyocera brand.

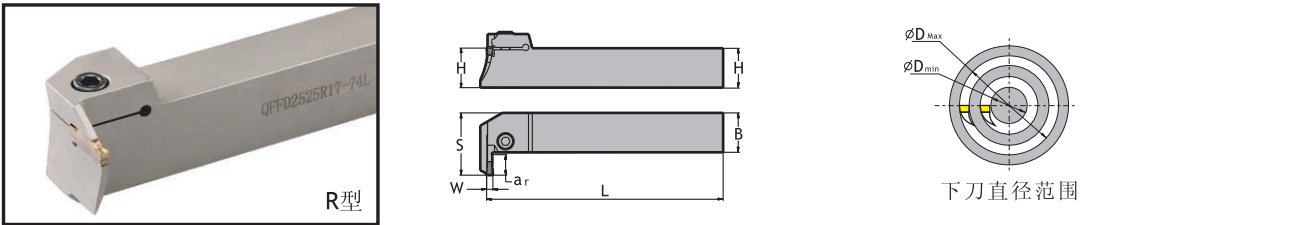
QF-H 端面切槽、车削刀具 Surface Grooving and Turning Tools



| Type<br>型号          | 基本尺寸 Dimension(mm) |     |    |   |                |                 | 适用刀片<br>Applicable inserts                                                         | 螺钉<br>Screw                                                                         | 扳手<br>Wrench                                                                        |
|---------------------|--------------------|-----|----|---|----------------|-----------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                     | HxB                | L   | S  | W | a <sub>r</sub> | ∅D<br>(min-Max) |  |  |  |
| QFFD2525R/L10-48H   | 25x25              | 150 | 26 | 3 | 10             | 48-66           | ZTFD0303-MG                                                                        | M6 × 20                                                                             | S5                                                                                  |
| QFFD2525R/L17-48H   | 25x25              | 150 | 26 | 3 | 17             | 48-66           | ZTFD0303-MG                                                                        |                                                                                     |                                                                                     |
| QFFD2525R/L10-60H   | 25x25              | 150 | 26 | 3 | 10             | 60-80           | ZTFD0303-MG                                                                        |                                                                                     |                                                                                     |
| QFFD2525R/L17-60H   | 25x25              | 150 | 26 | 3 | 17             | 60-80           | ZTFD0303-MG                                                                        |                                                                                     |                                                                                     |
| QFFD2525R/L10-74H   | 25x25              | 150 | 26 | 3 | 10             | 74-110          | ZTFD0303-MG                                                                        |                                                                                     |                                                                                     |
| QFFD2525R/L17-74H   | 25x25              | 150 | 26 | 3 | 17             | 74-110          | ZTFD0303-MG                                                                        |                                                                                     |                                                                                     |
| QFFD2525R/L10-100H  | 25x25              | 150 | 26 | 3 | 10             | 100-150         | ZTFD0303-MG                                                                        |                                                                                     |                                                                                     |
| QFFD2525R/L17-100H  | 25x25              | 150 | 26 | 3 | 17             | 100-150         | ZTFD0303-MG                                                                        |                                                                                     |                                                                                     |
| QFGD2525R/L13-52H   | 25x25              | 150 | 26 | 4 | 13             | 52-72           | ZTGD0404-MG                                                                        |                                                                                     |                                                                                     |
| QFGD2525R/L 22-52H  | 25x25              | 150 | 26 | 4 | 22             | 52-72           | ZTGD0404-MG                                                                        |                                                                                     |                                                                                     |
| QFGD2525R/L13-64H   | 25x25              | 150 | 26 | 4 | 13             | 64-100          | ZTGD0404-MG                                                                        |                                                                                     |                                                                                     |
| QFGD2525R/L 22-64H  | 25x25              | 150 | 26 | 4 | 22             | 64-100          | ZTGD0404-MG                                                                        |                                                                                     |                                                                                     |
| QFGD2525R/L13-90H   | 25x25              | 150 | 26 | 4 | 13             | 90-140          | ZTGD0404-MG                                                                        |                                                                                     |                                                                                     |
| QFGD2525R/L 22-90H  | 25x25              | 150 | 26 | 4 | 22             | 90-140          | ZTGD0404-MG                                                                        |                                                                                     |                                                                                     |
| QFGD2525R/L13-130H  | 25x25              | 150 | 26 | 4 | 13             | 130-230         | ZTGD0404-MG                                                                        |                                                                                     |                                                                                     |
| QFGD2525R/L 22-130H | 25x25              | 150 | 26 | 4 | 22             | 130-230         | ZTGD0404-MG                                                                        |                                                                                     |                                                                                     |
| QFHD2525R/L 13-58H  | 25x25              | 150 | 26 | 5 | 13             | 58-96           | ZTHD0504-MG                                                                        |                                                                                     |                                                                                     |
| QFHD2525R/L 22-58H  | 25x25              | 150 | 26 | 5 | 22             | 58-96           | ZTHD0504-MG                                                                        |                                                                                     |                                                                                     |
| QFHD2525R/L 13-86H  | 25x25              | 150 | 26 | 5 | 13             | 86-140          | ZTHD0504-MG                                                                        |                                                                                     |                                                                                     |
| QFHD2525R/L 22-86H  | 25x25              | 150 | 26 | 5 | 22             | 86-140          | ZTHD0504-MG                                                                        |                                                                                     |                                                                                     |
| QFHD2525R/L 13-130H | 25x25              | 150 | 26 | 5 | 13             | 130-200         | ZTHD0504-MG                                                                        |                                                                                     |                                                                                     |
| QFHD2525R/L 22-130H | 25x25              | 150 | 26 | 5 | 22             | 130-200         | ZTHD0504-MG                                                                        |                                                                                     |                                                                                     |
| QFHD2525R/L 13-185H | 25x25              | 150 | 26 | 5 | 13             | 185-400         | ZTHD0504-MG                                                                        |                                                                                     |                                                                                     |
| QFHD2525R/L 22-185H | 25x25              | 150 | 26 | 5 | 22             | 185-400         | ZTHD0504-MG                                                                        |                                                                                     |                                                                                     |
| QFHS2525R/L 30-185H | 25x25              | 150 | 26 | 5 | 30             | 185-400         | ZTHS0504-MG                                                                        |                                                                                     |                                                                                     |
| QFKD2525R/L 13-60H  | 25x25              | 150 | 26 | 6 | 13             | 60-100          | ZTKD0608-MG                                                                        |                                                                                     |                                                                                     |
| QFKD2525R/L 22-60H  | 25x25              | 150 | 26 | 6 | 22             | 60-100          | ZTKD0608-MG                                                                        |                                                                                     |                                                                                     |
| QFKD2525R/L 13-88H  | 25x25              | 150 | 26 | 6 | 13             | 88-180          | ZTKD0608-MG                                                                        |                                                                                     |                                                                                     |
| QFKD2525R/L 22-88H  | 25x25              | 150 | 26 | 6 | 22             | 88-180          | ZTKD0608-MG                                                                        |                                                                                     |                                                                                     |
| QFKD2525R/L 13-160H | 25x25              | 150 | 26 | 6 | 13             | 160-400         | ZTKD0608-MG                                                                        |                                                                                     |                                                                                     |
| QFKD2525R/L 22-160H | 25x25              | 150 | 26 | 6 | 22             | 160-400         | ZTKD0608-MG                                                                        |                                                                                     |                                                                                     |
| QFKS2525R/L 30-160H | 25x25              | 150 | 26 | 6 | 30             | 160-400         | ZTKS0608-MG                                                                        |                                                                                     |                                                                                     |

★ 注明：配套刀片建议参考株洲刀片。Note:The insert is Zccct brand.

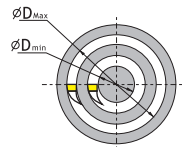
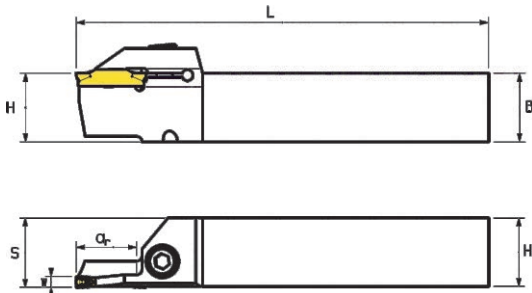
QF-L 端面切槽、车削刀具 Surface Grooving and Turning Tools



| Type<br>型号          | 基本尺寸 Dimension(mm) |     |      |   |                |                 | 适用刀片<br>Applicable inserts                                                          | 螺钉<br>Screw                                                                         | 扳手<br>Wrench                                                                        |
|---------------------|--------------------|-----|------|---|----------------|-----------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                     | HxB                | L   | S    | W | a <sub>r</sub> | ∅D<br>(min-Max) |  |  |  |
| QFFD2525R/L 10-48L  | 25x25              | 150 | 36.5 | 3 | 10             | 48-66           | ZTFD0303-MG                                                                         | M6 × 20                                                                             | S5                                                                                  |
| QFFD2525R/L 17-48L  | 25x25              | 150 | 43.5 | 3 | 17             | 48-66           | ZTFD0303-MG                                                                         |                                                                                     |                                                                                     |
| QFFD2525R/L10-60L   | 25x25              | 150 | 36.5 | 3 | 10             | 60-80           | ZTFD0303-MG                                                                         |                                                                                     |                                                                                     |
| QFFD2525R/L 17-60L  | 25x25              | 150 | 43.5 | 3 | 17             | 60-80           | ZTFD0303-MG                                                                         |                                                                                     |                                                                                     |
| QFFD2525R/L 10-74L  | 25x25              | 150 | 36.5 | 3 | 10             | 74-110          | ZTFD0303-MG                                                                         |                                                                                     |                                                                                     |
| QFFD2525R/L 17-74L  | 25x25              | 150 | 43.5 | 3 | 17             | 74-110          | ZTFD0303-MG                                                                         |                                                                                     |                                                                                     |
| QFFD2525R/L 10-100L | 25x25              | 150 | 36.5 | 3 | 10             | 100-150         | ZTFD0303-MG                                                                         |                                                                                     |                                                                                     |
| QFFD2525R/L 17-100L | 25x25              | 150 | 43.5 | 3 | 17             | 100-150         | ZTFD0303-MG                                                                         |                                                                                     |                                                                                     |
| QFGD2525R/L 13-52L  | 25x25              | 150 | 39.5 | 4 | 13             | 52-72           | ZTGD0404-MG                                                                         |                                                                                     |                                                                                     |
| QFGD2525R/L 22-52L  | 25x25              | 150 | 48.5 | 4 | 22             | 52-72           | ZTGD0404-MG                                                                         |                                                                                     |                                                                                     |
| QFGD2525R/L 13-64L  | 25x25              | 150 | 39.5 | 4 | 13             | 64-100          | ZTGD0404-MG                                                                         |                                                                                     |                                                                                     |
| QFGD2525R/L 22-64L  | 25x25              | 150 | 48.5 | 4 | 22             | 64-100          | ZTGD0404-MG                                                                         |                                                                                     |                                                                                     |
| QFGD2525R/L 13-90L  | 25x25              | 150 | 39.5 | 4 | 13             | 90-140          | ZTGD0404-MG                                                                         |                                                                                     |                                                                                     |
| QFGD2525R/L 22-90L  | 25x25              | 150 | 48.5 | 4 | 22             | 90-140          | ZTGD0404-MG                                                                         |                                                                                     |                                                                                     |
| QFGD2525R/L 13-130L | 25x25              | 150 | 39.5 | 4 | 13             | 130-230         | ZTGD0404-MG                                                                         |                                                                                     |                                                                                     |
| QFGD2525R/L 22-130L | 25x25              | 150 | 48.5 | 4 | 22             | 130-230         | ZTGD0404-MG                                                                         |                                                                                     |                                                                                     |
| QFHD2525R/L 13-58L  | 25x25              | 150 | 39.5 | 5 | 13             | 58-96           | ZTHD0504-MG                                                                         |                                                                                     |                                                                                     |
| QFHD2525R/L 22-58L  | 25x25              | 150 | 48.5 | 5 | 22             | 58-96           | ZTHD0504-MG                                                                         |                                                                                     |                                                                                     |
| QFHD2525R/L 13-86L  | 25x25              | 150 | 39.5 | 5 | 13             | 86-140          | ZTHD0504-MG                                                                         |                                                                                     |                                                                                     |
| QFHD2525R/L 22-86L  | 25x25              | 150 | 48.5 | 5 | 22             | 86-140          | ZTHD0504-MG                                                                         |                                                                                     |                                                                                     |
| QFHD2525R/L 13-130L | 25x25              | 150 | 39.5 | 5 | 13             | 130-200         | ZTHD0504-MG                                                                         |                                                                                     |                                                                                     |
| QFHD2525R/L 22-130L | 25x25              | 150 | 48.5 | 5 | 22             | 130-200         | ZTHD0504-MG                                                                         |                                                                                     |                                                                                     |
| QFHD2525R/L 13-185L | 25x25              | 150 | 39.5 | 5 | 13             | 185-400         | ZTHD0504-MG                                                                         |                                                                                     |                                                                                     |
| QFHD2525R/L 22-185L | 25x25              | 150 | 48.5 | 5 | 22             | 185-400         | ZTHD0504-MG                                                                         |                                                                                     |                                                                                     |
| QFHS2525R/L 30-185L | 25x25              | 150 | 56.5 | 5 | 30             | 185-400         | ZTHS0504-MG                                                                         |                                                                                     |                                                                                     |
| QFKD2525R/L 13-60L  | 25x25              | 150 | 39.5 | 6 | 13             | 60-100          | ZTKD0608-MG                                                                         |                                                                                     |                                                                                     |
| QFKD2525R/L 22-60L  | 25x25              | 150 | 48.5 | 6 | 22             | 60-100          | ZTKD0608-MG                                                                         |                                                                                     |                                                                                     |
| QFKD2525R/L 13-88L  | 25x25              | 150 | 39.5 | 6 | 13             | 88-180          | ZTKD0608-MG                                                                         |                                                                                     |                                                                                     |
| QFKD2525R/L 22-88L  | 25x25              | 150 | 48.5 | 6 | 22             | 88-180          | ZTKD0608-MG                                                                         |                                                                                     |                                                                                     |
| QFKD2525R/L 13-160L | 25x25              | 150 | 39.5 | 6 | 13             | 160-400         | ZTKD0608-MG                                                                         |                                                                                     |                                                                                     |
| QFKD2525R/L 22-160L | 25x25              | 150 | 48.5 | 6 | 22             | 160-400         | ZTKD0608-MG                                                                         |                                                                                     |                                                                                     |
| QFKS2525R/L 30-160L | 25x25              | 150 | 56.5 | 6 | 30             | 160-400         | ZTKS0608-MG                                                                         |                                                                                     |                                                                                     |



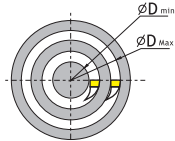
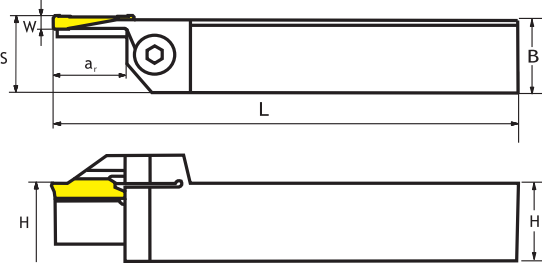
QF□D-RR



下刀直径范围

| Type<br>型号         | 基本尺寸 Dimension(mm) |     |    |   |                |                 | 适用刀片<br>Applicable inserts                                                         | 螺钉<br>Screw                                                                         | 扳手<br>Wrench                                                                        |
|--------------------|--------------------|-----|----|---|----------------|-----------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                    | HxB                | L   | S  | W | a <sub>r</sub> | ØD<br>(min-Max) |  |  |  |
| QFFD2525RR10-48H   | 25x25              | 150 | 26 | 3 | 10             | 48-66           | ZTFD0303-MG                                                                        | M6 × 20                                                                             | S5                                                                                  |
| QFFD2525RR17-48H   | 25x25              | 150 | 26 | 3 | 17             | 48-66           | ZTFD0303-MG                                                                        |                                                                                     |                                                                                     |
| QFFD2525RR10-60H   | 25x25              | 150 | 26 | 3 | 10             | 60-80           | ZTFD0303-MG                                                                        |                                                                                     |                                                                                     |
| QFFD2525RR17-60H   | 25x25              | 150 | 26 | 3 | 17             | 60-80           | ZTFD0303-MG                                                                        |                                                                                     |                                                                                     |
| QFFD2525RR10-74H   | 25x25              | 150 | 26 | 3 | 10             | 74-110          | ZTFD0303-MG                                                                        |                                                                                     |                                                                                     |
| QFFD2525RR17-74H   | 25x25              | 150 | 26 | 3 | 17             | 74-110          | ZTFD0303-MG                                                                        |                                                                                     |                                                                                     |
| QFFD2525RR10-100H  | 25x25              | 150 | 26 | 3 | 10             | 100-150         | ZTFD0303-MG                                                                        |                                                                                     |                                                                                     |
| QFFD2525RR17-100H  | 25x25              | 150 | 26 | 3 | 17             | 100-150         | ZTFD0303-MG                                                                        |                                                                                     |                                                                                     |
| QFGD2525RR13-52H   | 25x25              | 150 | 26 | 4 | 13             | 52-72           | ZTGD0404-MG                                                                        |                                                                                     |                                                                                     |
| QFGD2525RR 22-52H  | 25x25              | 150 | 26 | 4 | 22             | 52-72           | ZTGD0404-MG                                                                        |                                                                                     |                                                                                     |
| QFGD2525RR13-64H   | 25x25              | 150 | 26 | 4 | 13             | 64-100          | ZTGD0404-MG                                                                        |                                                                                     |                                                                                     |
| QFGD2525RR 22-64H  | 25x25              | 150 | 26 | 4 | 22             | 64-100          | ZTGD0404-MG                                                                        |                                                                                     |                                                                                     |
| QFGD2525RR13-90H   | 25x25              | 150 | 26 | 4 | 13             | 90-140          | ZTGD0404-MG                                                                        |                                                                                     |                                                                                     |
| QFGD2525RR 22-90H  | 25x25              | 150 | 26 | 4 | 22             | 90-140          | ZTGD0404-MG                                                                        |                                                                                     |                                                                                     |
| QFGD2525RR13-130H  | 25x25              | 150 | 26 | 4 | 13             | 130-230         | ZTGD0404-MG                                                                        |                                                                                     |                                                                                     |
| QFGD2525RR22-130H  | 25x25              | 150 | 26 | 4 | 22             | 130-230         | ZTGD0404-MG                                                                        |                                                                                     |                                                                                     |
| QFHD2525RR13-58H   | 25x25              | 150 | 26 | 5 | 13             | 58-96           | ZTHD0504-MG                                                                        |                                                                                     |                                                                                     |
| QFHD2525RR 22-58H  | 25x25              | 150 | 26 | 5 | 22             | 58-96           | ZTHD0504-MG                                                                        |                                                                                     |                                                                                     |
| QFHD2525RR 13-86H  | 25x25              | 150 | 26 | 5 | 13             | 86-140          | ZTHD0504-MG                                                                        |                                                                                     |                                                                                     |
| QFHD2525RR 22-86H  | 25x25              | 150 | 26 | 5 | 22             | 86-140          | ZTHD0504-MG                                                                        |                                                                                     |                                                                                     |
| QFHD2525RR 13-130H | 25x25              | 150 | 26 | 5 | 13             | 130-200         | ZTHD0504-MG                                                                        |                                                                                     |                                                                                     |
| QFHD2525RR 22-130H | 25x25              | 150 | 26 | 5 | 22             | 130-200         | ZTHD0504-MG                                                                        |                                                                                     |                                                                                     |
| QFHD2525RR 13-185H | 25x25              | 150 | 26 | 5 | 13             | 185-400         | ZTHD0504-MG                                                                        |                                                                                     |                                                                                     |
| QFHD2525RR 22-185H | 25x25              | 150 | 26 | 5 | 22             | 185-400         | ZTHD0504-MG                                                                        |                                                                                     |                                                                                     |
| QFHS2525RR 30-185H | 25x25              | 150 | 26 | 5 | 30             | 185-400         | ZTHS0504-MG                                                                        |                                                                                     |                                                                                     |
| QFKD2525RR 13-60H  | 25x25              | 150 | 26 | 6 | 13             | 60-100          | ZTKD0608-MG                                                                        |                                                                                     |                                                                                     |
| QFKD2525RR22-60H   | 25x25              | 150 | 26 | 6 | 22             | 60-100          | ZTKD0608-MG                                                                        |                                                                                     |                                                                                     |
| QFKD2525RR 13-88H  | 25x25              | 150 | 26 | 6 | 13             | 88-180          | ZTKD0608-MG                                                                        |                                                                                     |                                                                                     |
| QFKD2525RR 22-88H  | 25x25              | 150 | 26 | 6 | 22             | 88-180          | ZTKD0608-MG                                                                        |                                                                                     |                                                                                     |
| QFKD2525RR 13-160H | 25x25              | 150 | 26 | 6 | 13             | 160-400         | ZTKD0608-MG                                                                        |                                                                                     |                                                                                     |
| QFKD2525RR 22-160H | 25x25              | 150 | 26 | 6 | 22             | 160-400         | ZTKD0608-MG                                                                        |                                                                                     |                                                                                     |
| QFKS2525RR 30-160H | 25x25              | 150 | 26 | 6 | 30             | 160-400         | ZTKS0608-MG                                                                        |                                                                                     |                                                                                     |

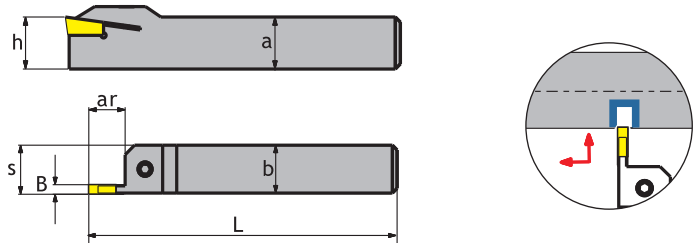
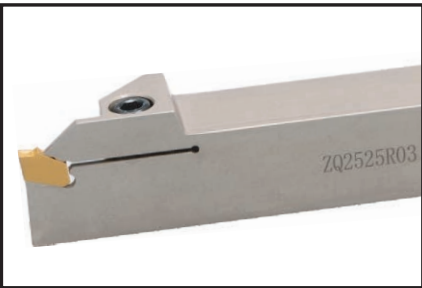
QF□D-LL



下刀直径范围

| Type<br>型号         | 基本尺寸 Dimension(mm) |     |    |   |                |                 | 适用刀片<br>Applicable inserts                                                          | 螺钉<br>Screw                                                                         | 扳手<br>Wrench                                                                        |
|--------------------|--------------------|-----|----|---|----------------|-----------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                    | HxB                | L   | S  | W | a <sub>r</sub> | ØD<br>(min-Max) |  |  |  |
| QFFD2525LL10-48H   | 25x25              | 150 | 26 | 3 | 10             | 48-66           | ZTFD0303-MG                                                                         | M6 × 20                                                                             | S5                                                                                  |
| QFFD2525LL17-48H   | 25x25              | 150 | 26 | 3 | 17             | 48-66           | ZTFD0303-MG                                                                         |                                                                                     |                                                                                     |
| QFFD2525LL10-60H   | 25x25              | 150 | 26 | 3 | 10             | 60-80           | ZTFD0303-MG                                                                         |                                                                                     |                                                                                     |
| QFFD2525LL17-60H   | 25x25              | 150 | 26 | 3 | 17             | 60-80           | ZTFD0303-MG                                                                         |                                                                                     |                                                                                     |
| QFFD2525LL10-74H   | 25x25              | 150 | 26 | 3 | 10             | 74-110          | ZTFD0303-MG                                                                         |                                                                                     |                                                                                     |
| QFFD2525LL17-74H   | 25x25              | 150 | 26 | 3 | 17             | 74-110          | ZTFD0303-MG                                                                         |                                                                                     |                                                                                     |
| QFFD2525LL10-100H  | 25x25              | 150 | 26 | 3 | 10             | 100-150         | ZTFD0303-MG                                                                         |                                                                                     |                                                                                     |
| QFFD2525LL17-100H  | 25x25              | 150 | 26 | 3 | 17             | 100-150         | ZTFD0303-MG                                                                         |                                                                                     |                                                                                     |
| QFGD2525LL13-52H   | 25x25              | 150 | 26 | 4 | 13             | 52-72           | ZTGD0404-MG                                                                         |                                                                                     |                                                                                     |
| QFGD2525LL 22-52H  | 25x25              | 150 | 26 | 4 | 22             | 52-72           | ZTGD0404-MG                                                                         |                                                                                     |                                                                                     |
| QFGD2525LL13-64H   | 25x25              | 150 | 26 | 4 | 13             | 64-100          | ZTGD0404-MG                                                                         |                                                                                     |                                                                                     |
| QFGD2525LL 22-64H  | 25x25              | 150 | 26 | 4 | 22             | 64-100          | ZTGD0404-MG                                                                         |                                                                                     |                                                                                     |
| QFGD2525LL13-90H   | 25x25              | 150 | 26 | 4 | 13             | 90-140          | ZTGD0404-MG                                                                         |                                                                                     |                                                                                     |
| QFGD2525LL 22-90H  | 25x25              | 150 | 26 | 4 | 22             | 90-140          | ZTGD0404-MG                                                                         |                                                                                     |                                                                                     |
| QFGD2525LL13-130H  | 25x25              | 150 | 26 | 4 | 13             | 130-230         | ZTGD0404-MG                                                                         |                                                                                     |                                                                                     |
| QFGD2525LL22-130H  | 25x25              | 150 | 26 | 4 | 22             | 130-230         | ZTGD0404-MG                                                                         |                                                                                     |                                                                                     |
| QFHD2525LL13-58H   | 25x25              | 150 | 26 | 5 | 13             | 58-96           | ZTHD0504-MG                                                                         |                                                                                     |                                                                                     |
| QFHD2525LL 22-58H  | 25x25              | 150 | 26 | 5 | 22             | 58-96           | ZTHD0504-MG                                                                         |                                                                                     |                                                                                     |
| QFHD2525LL 13-86H  | 25x25              | 150 | 26 | 5 | 13             | 86-140          | ZTHD0504-MG                                                                         |                                                                                     |                                                                                     |
| QFHD2525LL 22-86H  | 25x25              | 150 | 26 | 5 | 22             | 86-140          | ZTHD0504-MG                                                                         |                                                                                     |                                                                                     |
| QFHD2525LL13-130H  | 25x25              | 150 | 26 | 5 | 13             | 130-200         | ZTHD0504-MG                                                                         |                                                                                     |                                                                                     |
| QFHD2525LL22-130H  | 25x25              | 150 | 26 | 5 | 22             | 130-200         | ZTHD0504-MG                                                                         |                                                                                     |                                                                                     |
| QFHD2525LL13-185H  | 25x25              | 150 | 26 | 5 | 13             | 185-400         | ZTHD0504-MG                                                                         |                                                                                     |                                                                                     |
| QFHD2525LL22-185H  | 25x25              | 150 | 26 | 5 | 22             | 185-400         | ZTHD0504-MG                                                                         |                                                                                     |                                                                                     |
| QFHS2525LL30-185H  | 25x25              | 150 | 26 | 5 | 30             | 185-400         | ZTHS0504-MG                                                                         |                                                                                     |                                                                                     |
| QFKD2525LL 13-60H  | 25x25              | 150 | 26 | 6 | 13             | 60-100          | ZTKD0608-MG                                                                         |                                                                                     |                                                                                     |
| QFKD2525LL22-60H   | 25x25              | 150 | 26 | 6 | 22             | 60-100          | ZTKD0608-MG                                                                         |                                                                                     |                                                                                     |
| QFKD2525LL13-88H   | 25x25              | 150 | 26 | 6 | 13             | 88-180          | ZTKD0608-MG                                                                         |                                                                                     |                                                                                     |
| QFKD2525LL 22-88H  | 25x25              | 150 | 26 | 6 | 22             | 88-180          | ZTKD0608-MG                                                                         |                                                                                     |                                                                                     |
| QFKD2525LL 13-160H | 25x25              | 150 | 26 | 6 | 13             | 160-400         | ZTKD0608-MG                                                                         |                                                                                     |                                                                                     |
| QFKD2525LL 22-160H | 25x25              | 150 | 26 | 6 | 22             | 160-400         | ZTKD0608-MG                                                                         |                                                                                     |                                                                                     |
| QFKS2525LL 30-160H | 25x25              | 150 | 26 | 6 | 30             | 160-400         | ZTKS0608-MG                                                                         |                                                                                     |                                                                                     |

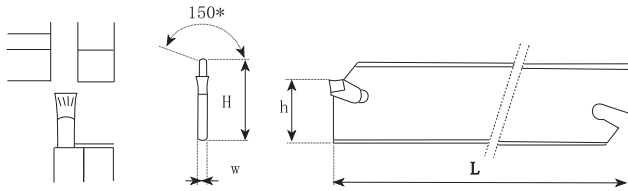
ZQ



| Type<br>型号 |         | Dimension(mm) 基本尺寸 |    |    |     |      |   |                   | Applicable Inserts<br>使用的刀片                                                       | Screw<br>螺钉                                                                         | Wrench<br>扳手                                                                        |
|------------|---------|--------------------|----|----|-----|------|---|-------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|            |         | Stock<br>库存        | h  | b  | L   | S    | B | a <sub>rmax</sub> |  |  |  |
| ZQ         | 1616R03 |                    | 16 | 16 | 100 | 16.4 | 3 | 16                | ZQMX3N11-IE                                                                       | M5x17                                                                               | S4                                                                                  |
|            | 1616R04 |                    | 16 | 16 | 100 | 16.4 | 4 | 18                | ZQMX4N11-IE                                                                       |                                                                                     |                                                                                     |
|            | 2020R03 |                    | 20 | 20 | 125 | 20.4 | 3 | 20                | ZQMX3N11-IE                                                                       | M6x20                                                                               | S5                                                                                  |
|            | 2020R04 |                    | 20 | 20 | 125 | 20.4 | 4 | 20                | ZQMX4N11-IE                                                                       |                                                                                     |                                                                                     |
|            | 2525R03 |                    | 25 | 25 | 150 | 25.4 | 3 | 20                | ZQMX3N11-IE                                                                       |                                                                                     |                                                                                     |
|            | 2525R04 |                    | 25 | 25 | 150 | 25.4 | 4 | 20                | ZQMX4N11-IE                                                                       |                                                                                     |                                                                                     |
|            | 2525R05 |                    | 25 | 25 | 150 | 25.4 | 5 | 25                | ZQMX5N11-IE                                                                       |                                                                                     |                                                                                     |
|            | 2525R06 |                    | 25 | 25 | 150 | 25.7 | 6 | 32                | ZQMX6N11-IE                                                                       | M6x22                                                                               | S5                                                                                  |
|            | 3225R03 |                    | 32 | 25 | 170 | 25.4 | 3 | 25                | ZQMX3N11-IE                                                                       |                                                                                     |                                                                                     |
|            | 3225R04 |                    | 32 | 25 | 170 | 25.4 | 4 | 25                | ZQMX4N11-IE                                                                       |                                                                                     |                                                                                     |
|            | 3225R05 |                    | 32 | 25 | 170 | 25.4 | 5 | 25                | ZQMX5N11-IE                                                                       |                                                                                     |                                                                                     |
|            | 3225R06 |                    | 32 | 25 | 170 | 25.7 | 6 | 32                | ZQMX6N11-IE                                                                       |                                                                                     |                                                                                     |
| ZQ         | 1616L03 |                    | 16 | 16 | 100 | 16.4 | 3 | 16                | ZQMX3N11-IE                                                                       | M5x17                                                                               | S4                                                                                  |
|            | 1616L04 |                    | 16 | 16 | 100 | 16.4 | 4 | 16                | ZQMX4N11-IE                                                                       |                                                                                     |                                                                                     |
|            | 2020L03 |                    | 20 | 20 | 125 | 20.4 | 3 | 20                | ZQMX3N11-IE                                                                       | M6x20                                                                               | S5                                                                                  |
|            | 2020L04 |                    | 20 | 20 | 125 | 20.4 | 4 | 20                | ZQMX4N11-IE                                                                       |                                                                                     |                                                                                     |
|            | 2525L03 |                    | 25 | 25 | 150 | 25.4 | 3 | 20                | ZQMX3N11-IE                                                                       |                                                                                     |                                                                                     |
|            | 2525L04 |                    | 25 | 25 | 150 | 25.4 | 4 | 20                | ZQMX4N11-IE                                                                       |                                                                                     |                                                                                     |
|            | 2525L05 |                    | 25 | 25 | 150 | 25.4 | 5 | 25                | ZQMX5N11-IE                                                                       |                                                                                     |                                                                                     |
|            | 2525L06 |                    | 25 | 25 | 150 | 25.7 | 6 | 32                | ZQMX6N11-IE                                                                       | M6x22                                                                               | S5                                                                                  |
|            | 3225L03 |                    | 32 | 25 | 170 | 25.4 | 3 | 25                | ZQMX3N11-IE                                                                       |                                                                                     |                                                                                     |
|            | 3225L04 |                    | 32 | 25 | 170 | 25.4 | 4 | 25                | ZQMX4N11-IE                                                                       |                                                                                     |                                                                                     |
|            | 3225L05 |                    | 32 | 25 | 170 | 25.4 | 5 | 25                | ZQMX5N11-IE                                                                       |                                                                                     |                                                                                     |
|            | 3225L06 |                    | 32 | 25 | 170 | 25.7 | 6 | 32                | ZQMX6N11-IE                                                                       |                                                                                     |                                                                                     |

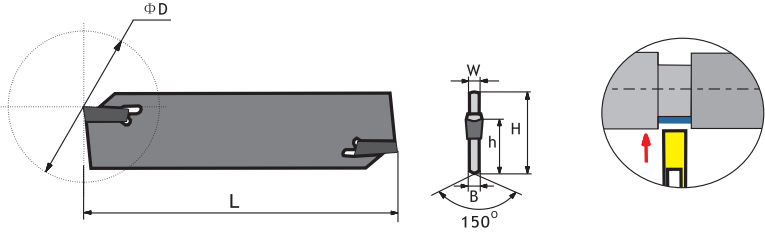
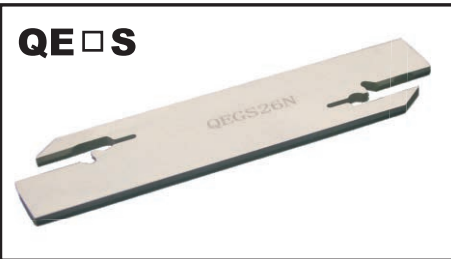
SPB-S 外圆切断的刀板

External Parting Blade



| 参考<br>注释 | 刀杆形状  |    | 适用条件 |     |     |      | 适用刀片<br> |
|----------|-------|----|------|-----|-----|------|---------------------------------------------------------------------------------------------|
|          |       |    | 切断   |     |     |      |                                                                                             |
|          | 型号    | 库存 | H    | W   | L   | h    |                                                                                             |
| SPB      | 326-S |    | 26   | 2.4 | 110 | 21.6 | ZQMX3N11-1E                                                                                 |
|          | 426-S |    | 26   | 3.2 | 110 | 21.6 | ZQMX4N11-1E                                                                                 |
|          | 526-S |    | 26   | 4.0 | 110 | 21.6 | ZQMX5N11-1E                                                                                 |
|          | 626-S |    | 26   | 5.2 | 110 | 21.6 | ZQMX6N11-1E                                                                                 |
|          | 332-S |    | 32   | 2.4 | 150 | 25   | ZQMX3N11-1E                                                                                 |
|          | 432-S |    | 32   | 3.2 | 150 | 25   | ZQMX4N11-1E                                                                                 |
|          | 532-S |    | 32   | 4.0 | 150 | 25   | ZQMX5N11-1E                                                                                 |
|          | 632-S |    | 32   | 5.2 | 150 | 25   | ZQMX6N11-1E                                                                                 |

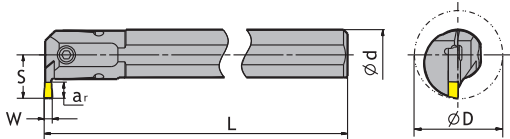
SPB系列刀板需要配套SANT圣达公司PHS系列刀座 SPB parting blade is matching with PHS parting blade holder from SANT.



| Type<br>型号 | Dimension(mm) 基本尺寸 |   |     |    |      |     |     | Applicable Inserts<br>使用的刀片 | Wrench<br>配套扳手                                                                        |                                                                                       |
|------------|--------------------|---|-----|----|------|-----|-----|-----------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|            | Stock 库存           |   | L   | H  | h    | B   | W   | Φ D <sub>max</sub>          |  |  |
|            | R                  | L |     |    |      |     |     |                             |                                                                                       |                                                                                       |
| QEES26N    |                    |   | 110 | 26 | 19   | 2   | 2.5 | 60                          | ZPES02502-MG                                                                          | QS5                                                                                   |
| QEFS26N    |                    |   | 110 | 26 | 19   | 2.4 | 3   | 60                          | ZPFS0302-MG                                                                           | QS5                                                                                   |
| QEGS26N    |                    |   | 110 | 26 | 19   | 3.2 | 4   | 70                          | ZPGS0402-MG                                                                           | QS5                                                                                   |
| QEHS26N    |                    |   | 110 | 26 | 19   | 4   | 5   | 70                          | ZPHS0503-MG                                                                           | QS5                                                                                   |
| QEKS26N    |                    |   | 110 | 26 | 19   | 5   | 6   | 70                          | ZPKS0604-MG                                                                           | QS5                                                                                   |
| QEES32N    |                    |   | 150 | 32 | 24.6 | 2   | 2.5 | 100                         | ZPES02502-MG                                                                          | QS5                                                                                   |
| QEFS32N    |                    |   | 150 | 32 | 24.6 | 2.4 | 3   | 100                         | ZPFS0302-MG                                                                           | QS5                                                                                   |
| QEGS32N    |                    |   | 150 | 32 | 24.6 | 3.2 | 4   | 120                         | ZPGS0402-MG                                                                           | QS5                                                                                   |
| QEHS32N    |                    |   | 150 | 32 | 24.6 | 4   | 5   | 120                         | ZPHS0503-MG                                                                           | QS5                                                                                   |
| QEKS32N    |                    |   | 150 | 32 | 24.6 | 5   | 6   | 120                         | ZPKS0604-MG                                                                           | QS5                                                                                   |

内圆切槽及车削刀具

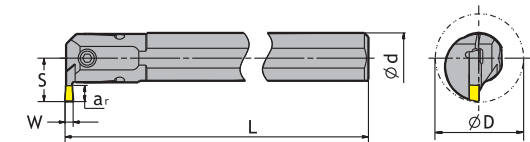
Internal Grooving and Turning Tools



| Type<br>型号        | 基本尺寸 Dimension(mm) |     |      |     |                                        |    | 适用刀片<br>Applicable Inserts | 螺钉<br>Screw | 扳手<br>Wrench |
|-------------------|--------------------|-----|------|-----|----------------------------------------|----|----------------------------|-------------|--------------|
|                   | Ød                 | L   | S    | W   | 最大切深<br>a <sub>r</sub> max<br>(最小加工直径) | ØD |                            |             |              |
| C20Q-QEDR/L 05-27 | 20                 | 180 | 15.2 | 2.5 | 5                                      | 27 | ZTED*****                  | M4 × 14     | S3           |
| C25R-QEDR/L 07-33 | 25                 | 200 | 20.3 | 2.5 | 7                                      | 33 |                            | M5 × 17     | S4           |
| C32S-QEDR/L 09-42 | 32                 | 250 | 25.3 | 2.5 | 9                                      | 42 | ZRED*****                  | M4 × 14     | S3           |
| C20Q-QFDR/L 05-27 | 20                 | 180 | 15.2 | 3   | 5                                      | 27 | ZTFD*****                  |             | S4           |
| C25R-QFDR/L 07-33 | 25                 | 200 | 20.3 | 3   | 7                                      | 33 | ZRFD*****                  | M5 × 17     | S4           |
| C32S-QFDR/L 09-42 | 32                 | 250 | 25.3 | 3   | 9                                      | 42 |                            | M5 × 17     | S4           |
| C25R-QGDR/L 08-35 | 25                 | 200 | 21.5 | 4   | 8                                      | 35 | ZTGD*****                  |             | S5           |
| C32S-QGDR/L 11-44 | 32                 | 250 | 27.5 | 4   | 11                                     | 44 | ZRGD*****                  | M6 × 20     | S4           |
| C40T-QGDR/L 13-54 | 40                 | 300 | 33.5 | 4   | 13                                     | 54 |                            | M6 × 20     | S5           |
| C25R-QHDR/L 08-35 | 25                 | 200 | 21.5 | 5   | 8                                      | 35 | ZTHD*****                  |             | S4           |
| C32S-QHDR/L 11-44 | 32                 | 250 | 27.5 | 5   | 11                                     | 44 | ZRHD*****                  | M5 × 17     | S4           |
| C40T-QHDR/L 13-54 | 40                 | 300 | 33.5 | 5   | 13                                     | 54 |                            | M6 × 20     | S5           |
| C25R-QKDR/L 08-35 | 25                 | 200 | 21.5 | 6   | 8                                      | 35 | ZTKD*****                  |             | S4           |
| C32S-QKDR/L 11-44 | 32                 | 250 | 27.5 | 6   | 11                                     | 44 | ZRKD*****                  | M6 × 20     | S5           |
| C40T-QKDR/L 13-54 | 40                 | 300 | 33.5 | 6   | 13                                     | 54 |                            |             |              |
| C50T-QKDR/L13-64  | 50                 | 300 | 38.1 | 6   | 14                                     | 64 |                            |             |              |

MGIVR/L 内圆切槽及车削刀具

Internal Grooving and Turning Tools

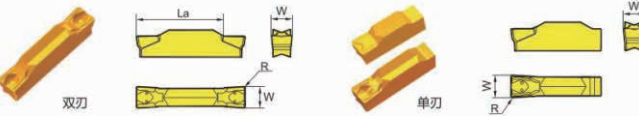


| Type<br>型号 | 基本尺寸 Dimension(mm) |    |     |      |                            |    | 刀片<br>Inserts | 螺钉<br>Screw | 扳手<br>Wrench |
|------------|--------------------|----|-----|------|----------------------------|----|---------------|-------------|--------------|
|            | Ød                 | L  | S   | W    | 最大切深<br>a <sub>r</sub> max |    |               |             |              |
| MGIVR/L    | 2016-1.5           | 16 | 180 | 11.3 | 1.5                        | 3  | MGMN150-M     | M4 × 14     | S3           |
|            | 2520-1.5           | 20 | 180 | 13.1 | 1.5                        | 4  | MGMN150-M     | M5 × 17     | S4           |
|            | 2925-1.5           | 25 | 200 | 16.2 | 1.5                        | 4  | MGMN150-M     | M5 × 17     | S4           |
|            | 2016-2             | 16 | 125 | 12.4 | 2                          | 3  | MGMN200-M     | M4 × 14     | S3           |
|            | 2520-2             | 20 | 125 | 14   | 2                          | 5  | MGMN200-M     | M5 × 17     | S4           |
|            | 2925-2             | 25 | 200 | 17.2 | 2                          | 5  | MGMN200-M     | M5 × 17     | S4           |
|            | 2016-2.5           | 16 | 125 | 12.5 | 2.5                        | 6  | MGMN250-M     | M4 × 14     | S3           |
|            | 2520-2.5           | 20 | 180 | 15.1 | 2.5                        | 6  | MGMN250-M     | M5 × 17     | S4           |
|            | 2925-2.5           | 25 | 200 | 18.2 | 2.5                        | 6  | MGMN250-M     | M5 × 17     | S4           |
|            | 2520-3             | 20 | 180 | 15.6 | 3                          | 6  | MGMN300-M     | M5 × 17     | S4           |
|            | 3125-3             | 25 | 200 | 18.9 | 3                          | 5  | MGMN300-M     | M5 × 17     | S4           |
|            | 3732-3             | 32 | 250 | 21.5 | 3                          | 6  | MGMN300-M     | M5 × 20     | S4           |
|            | 2520-4             | 20 | 180 | 15.6 | 4                          | 6  | MGMN400-M     | M5 × 17     | S4           |
|            | 3125-4             | 25 | 200 | 18.9 | 4                          | 6  | MGMN400-M     | M5 × 17     | S4           |
|            | 3732-4             | 32 | 250 | 21.5 | 4                          | 6  | MGMN400-M     | M5 × 20     | S4           |
|            | 3125-5             | 25 | 200 | 19.1 | 5                          | 8  | MGMN500-M     | M6 × 20     | S5           |
|            | 3732-5             | 32 | 250 | 21.5 | 5                          | 8  | MGMN500-M     |             |              |
|            | 3125-6             | 25 | 200 | 19.4 | 6                          | 8  | MGMN600-M     |             |              |
|            | 3732-6             | 32 | 250 | 21.5 | 6                          | 8  | MGMN600-M     |             |              |
|            | 3732-8             | 32 | 250 | 23.2 | 8                          | 10 | MGMN800-M     |             |              |
|            | 4540-8             | 40 | 300 | 27.2 | 8                          | 10 | MGMN800-M     |             |              |
|            | 3125-6A            | 25 | 200 | 19.4 | 6                          | 8  | MGMN600-M     |             |              |
|            | 3732-6A            | 32 | 250 | 21.5 | 6                          | 8  | MGMN600-M     |             |              |
|            | 3732-8A            | 32 | 250 | 23.4 | 8                          | 10 | MGMN800-M     |             |              |
|            | 4540-8A            | 40 | 300 | 27.2 | 8                          | 10 | MGMN800-M     |             |              |

★ 可安装切断、切槽、车削、仿形刀片。(配套韩国克洛依刀片) **Note:**The insert is Korloy brand.  
Parting, grooving, turning, profiling inserts are adaptable to the tools.

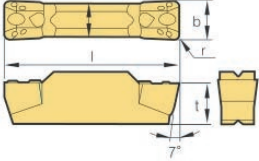


★ 小松鼠系列槽刀刀片选择 Matching Insert

| 型号 Type      | SD2136 | SD2336 | SD4326 | SD4226 | SD4236 | SD5346 | SD5236 | SD5450 | SD5440 | SD5146 | 基本尺寸(mm) Dimension                                                                 |     |             |
|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------------------------------------------------------------------------|-----|-------------|
|              |        |        |        |        |        |        |        |        |        |        | W                                                                                  | R   | 最大切深 La max |
| ZTED02503-MG | ●      | ●      | ●      |        |        |        | ●      | ○      |        |        | 2.5                                                                                | 0.3 | 17          |
| ZTFD0303-MG  | ●      | ●      | ●      |        |        |        | ●      | ○      |        |        | 3                                                                                  | 0.3 | 17          |
| ZTHD0404-MG  | ●      | ●      | ●      |        |        |        | ●      | ○      |        |        | 4                                                                                  | 0.4 | 22          |
| ZTHD0504-MG  | ●      | ●      | ●      |        |        |        | ●      | ○      |        |        | 5                                                                                  | 0.4 | 22          |
| ZTKD0608-MG  | ●      | ●      | ●      |        |        |        | ●      | ○      |        |        | 6                                                                                  | 0.8 | 22          |
| ZTHS0504-MG  | ○      | ○      | ○      |        |        |        |        |        |        |        | 5                                                                                  | 0.4 | -           |
| ZTKS0608-MG  | ○      | ○      | ○      |        |        |        |        |        |        |        | 6                                                                                  | 0.8 | -           |
| P 钢          | ■      | ■      |        |        |        |        | ■      | ■      |        |        |  |     |             |
| M 不锈钢        | □      | ■      |        |        |        |        |        |        |        |        |                                                                                    |     |             |
| K 铸铁         |        | ■      | ■      |        |        |        |        |        |        |        |                                                                                    |     |             |
| N 有色金属       |        |        |        |        |        |        |        |        |        |        |                                                                                    |     |             |
| S 耐热合金、钛合金   |        | ■      |        |        |        |        |        |        |        |        |                                                                                    |     |             |
| H 淬硬材料       |        |        |        |        |        |        |        |        |        |        |                                                                                    |     |             |

● 常备库存 Unallocated stock    ○ 可备库存 Available stock    ■ 推荐应用 Main application    □ 拓展应用 Extended application

★ 克洛伊系列槽刀刀片选择 Matching Insert

| 型号 Type    | SD2136 | SD2336 | SD4326 | SD4226 | SD4236 | SD5346 | SD5236 | SD5450 | SD5440 | SD5146 | 基本尺寸(mm) Dimension                                                                   |     |      |      |      |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------------------------------------------------------------------------------------|-----|------|------|------|
|            |        |        |        |        |        |        |        |        |        |        | b                                                                                    | r   | l    | d    | t    |
| MGMN200-M  | ●      | ●      | ●      |        |        |        | ●      | ○      |        |        | 2                                                                                    | 0.2 | 16   | 1.2  | 3.5  |
| MGMN250-M  | ●      | ●      | ●      |        |        |        | ●      | ○      |        |        | 2.5                                                                                  | 0.2 | 18.5 | 2    | 3.85 |
| MGMN300-M  | ●      | ●      | ●      |        |        |        | ●      | ○      |        |        | 3                                                                                    | 0.4 | 21   | 2.35 | 4.8  |
| MGMN400-M  | ●      | ●      | ●      |        |        |        | ●      | ○      |        |        | 4                                                                                    | 0.4 | 21   | 3.3  | 4.8  |
| MGMN500-M  | ●      | ●      | ●      |        |        |        | ●      | ○      |        |        | 5                                                                                    | 0.8 | 26   | 4.1  | 5.8  |
| MGMN600-M  | ●      | ●      | ●      |        |        |        | ●      | ○      |        |        | 6                                                                                    | 0.8 | 26   | 5    | 5.8  |
| P 钢        | ■      | ■      |        |        |        |        | ■      | ■      |        |        |  |     |      |      |      |
| M 不锈钢      | □      | ■      |        |        |        |        |        |        |        |        |                                                                                      |     |      |      |      |
| K 铸铁       |        | ■      | ■      |        |        |        |        |        |        |        |                                                                                      |     |      |      |      |
| N 有色金属     |        |        |        |        |        |        |        |        |        |        |                                                                                      |     |      |      |      |
| S 耐热合金、钛合金 |        | ■      |        |        |        |        |        |        |        |        |                                                                                      |     |      |      |      |
| H 淬硬材料     |        |        |        |        |        |        |        |        |        |        |                                                                                      |     |      |      |      |

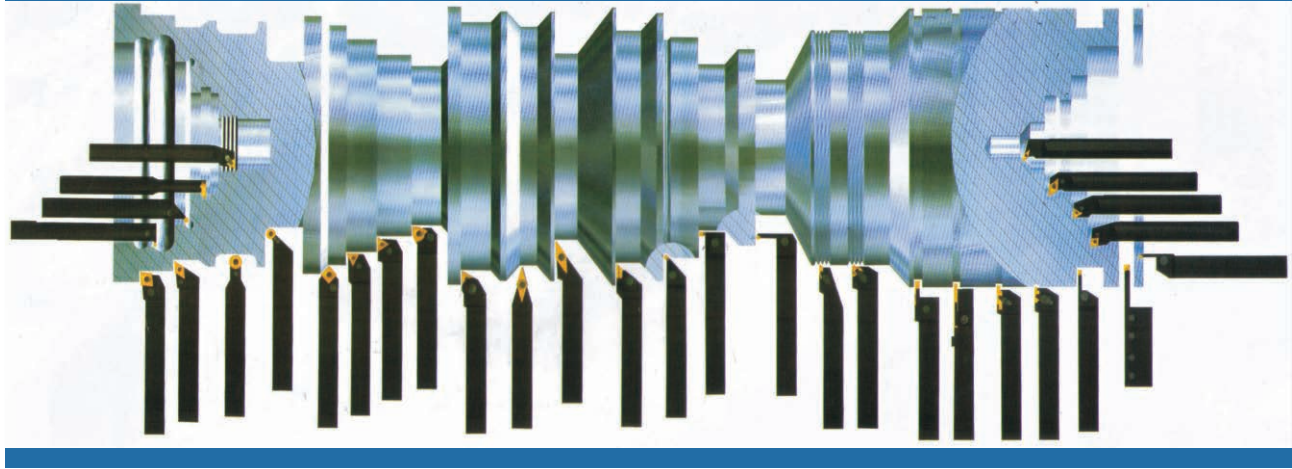
● 常备库存 Unallocated stock    ○ 可备库存 Available stock    ■ 推荐应用 Main application    □ 拓展应用 Extended application

PHS 用于外圆切断刀板的刀座 Parting Blade Holders

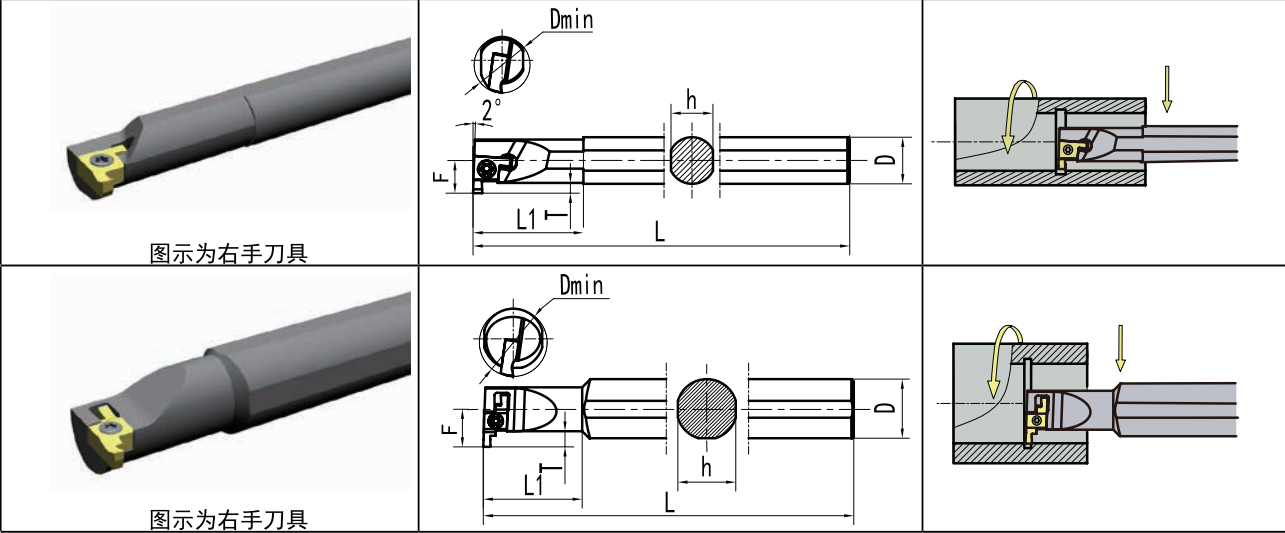
| Type<br>型号 | 基本尺寸 Dimension(mm) |    |    |      |    |    | 上压板<br>clamp                                                                        | 螺钉<br>Screw                                                                         | 扳手<br>Wrench                                                                        |
|------------|--------------------|----|----|------|----|----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|            | L                  | H  | h1 | h2   | B  | B1 |  |  |  |
| PHS2026    | 86                 | 20 | 10 | 46.6 | 19 | 38 | PHS26                                                                               | M6 × 20                                                                             | S5                                                                                  |
| PHS2526    | 86                 | 25 | 5  | 46.6 | 23 | 42 | PHS26                                                                               |                                                                                     |                                                                                     |
| PHS3226    | 86                 | 32 | 3  | 51.6 | 30 | 48 | PHS26                                                                               |                                                                                     |                                                                                     |
| PHS2032    | 110                | 20 | 13 | 50   | 19 | 38 | PHS32                                                                               |                                                                                     |                                                                                     |
| PHS2532    | 110                | 25 | 8  | 50   | 23 | 42 | PHS32                                                                               |                                                                                     |                                                                                     |
| PHS3232    | 110                | 32 | 5  | 54   | 30 | 48 | PHS32                                                                               |                                                                                     |                                                                                     |

此刀座用于SPB系列刀板 This parting blade holder is for SPB parting blades.

数控车削刀具加工示意图



SIGE 内孔切槽刀杆 Internal Grooving and Turning Tools

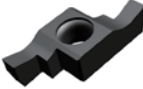
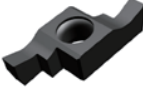


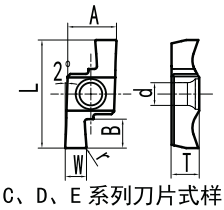
| 刀杆型号<br>Toolholder Type |       | 刀片型号<br>Insert Type | 最小加工直径<br>Dmin | 尺寸 Dimensions (mm) |    |    |      |      |     | 刀片螺钉<br>Insert Screw | 扳手<br>Torx Key |
|-------------------------|-------|---------------------|----------------|--------------------|----|----|------|------|-----|----------------------|----------------|
|                         |       |                     |                | T                  | L1 | D  | F    | h    | L   |                      |                |
| SIGER                   | 0808A | GER**-A<br>GER**-AR | 8              | 1.5                | 20 | 8  | 4.8  | 7.2  | 100 | L60M2. 2x5           | T06            |
|                         | 1010B | GER**-B<br>GER**-BR | 10             | 2.2                | 25 | 10 | 6.2  | 9    | 125 | L60M2. 5*7           | T08            |
|                         | 1210B |                     | 12             |                    | 30 | 10 | 7    | 9    | 125 |                      |                |
|                         | 1412C | GER**-C<br>GER**-CR | 14             | 2.5                | 33 | 12 | 8    | 11.4 | 150 | L60M2. 5*7           | T08            |
|                         | 1612C |                     | 16             |                    | 20 | 12 | 8.5  | 11.4 | 150 |                      |                |
|                         | 1616C |                     | 16             |                    | 36 | 16 | 9    | 15   | 160 |                      |                |
|                         | 2020D | GER**-D<br>GER**-DR | 20             | 4.5                | 40 | 20 | 12.1 | 19   | 180 | L60M3*8              | T10            |
|                         | 2525D |                     | 25             | 4.2                | 45 | 25 | 12.3 | 24   | 200 |                      |                |
|                         | 2525E | GER**-E<br>GER**-ER | 25             | 6.5                | 45 | 25 | 15.6 | 24   | 200 | L60M4*8. 5           | T15            |
|                         | 3232E |                     | 32             |                    | 55 | 32 | 19   | 30.4 | 220 |                      |                |
|                         | 4032E |                     | 40             |                    | -  | 32 | 23   | 30.4 | 250 |                      |                |
| SIGEL                   | 0808A | GEL**-A<br>GEL**-AR | 8              | 1.5                | 20 | 8  | 4.8  | 7.2  | 100 | L60M2. 2x5           | T06            |
|                         | 1010B | GEL**-B<br>GEL**-BR | 10             | 2.2                | 25 | 10 | 6.2  | 9    | 125 | L60M2. 5*7           | T08            |
|                         | 1210B |                     | 12             |                    | 30 | 10 | 7    | 9    | 125 |                      |                |
|                         | 1412C | GEL**-C<br>GEL**-CR | 14             | 2.5                | 33 | 12 | 8    | 11.4 | 150 | L60M2. 5*7           | T08            |
|                         | 1612C |                     | 16             |                    | 20 | 12 | 8.5  | 11.4 | 150 |                      |                |
|                         | 1616C |                     | 16             |                    | 36 | 16 | 9    | 15   | 160 |                      |                |
|                         | 2020D | GEL**-D<br>GEL**-DR | 20             | 4.5                | 40 | 20 | 12.1 | 19   | 180 | L60M3*8              | T10            |
|                         | 2525D |                     | 25             | 4.2                | 45 | 25 | 12.3 | 24   | 200 |                      |                |
|                         | 2525E | GEL**-E<br>GEL**-ER | 25             | 6.5                | 45 | 25 | 15.6 | 24   | 200 | L60M4*8. 5           | T15            |
|                         | 3232E |                     | 32             |                    | 55 | 32 | 19   | 30.4 | 220 |                      |                |
|                         | 4032E |                     | 40             |                    | -  | 32 | 23   | 30.4 | 250 |                      |                |

GER 系列内孔切槽刀片 Internal Grooving and Turning Tools

| 型号 Model  | A (mm)          | L (mm)         | T (mm) | d (mm) | ☺ 优先推荐 Good recommendation<br>☹ 一般推荐 General recommendation |       |   |       |   |                                                    | <br>A、B 系列刀片式样 |  |
|-----------|-----------------|----------------|--------|--------|-------------------------------------------------------------|-------|---|-------|---|----------------------------------------------------|----------------|--|
| GER**-A   | 6.69            | 6.5            | 2.58   | 2.5    | 材质推荐<br>material<br>recommended                             | 钢件    | P | ☺     |   |                                                    |                |  |
| GER**-B   | 8.46            | 8.2            | 3.18   | 2.7    |                                                             | 不锈钢   | M | ☺     |   |                                                    |                |  |
| GER**-C   | 5.8             | 11.48          | 4.05   | 2.8    |                                                             | 铸铁    | K | ☹     |   |                                                    |                |  |
| GER**-D   | 6.8             | 16.44          | 5.05   | 3.4    |                                                             | 有色金属  | N |       | ☺ |                                                    |                |  |
| GER**-E   | 9.54            | 21.66          | 5.55   | 4.4    |                                                             |       |   |       |   |                                                    |                |  |
| 刀片 Insert | 右手刀片 Right hand | 左手刀片 Left hand | 槽宽     | 切深     | 圆弧                                                          | PM125 |   | DK110 |   | 配套刀杆                                               |                |  |
|           |                 |                | W      | B      | r                                                           | R     | L | R     | L | Toolholders                                        |                |  |
|           | GER050-A        | GEL050-A       | 0.5    | 1.2    | 0.05                                                        | ●     | ○ | ○     | ○ | 右手刀片配右刀杆<br>SIGER0808A                             |                |  |
|           | GER060-A        | GEL060-A       | 0.6    | 1.2    | 0.05                                                        | ●     | ○ | ○     | ○ |                                                    |                |  |
|           | GER070-A        | GEL070-A       | 0.7    | 1.2    | 0.05                                                        | ●     | ○ | ○     | ○ |                                                    |                |  |
|           | GER080-A        | GEL080-A       | 0.8    | 1.2    | 0.05                                                        | ●     | ○ | ○     | ○ |                                                    |                |  |
|           | GER100-A        | GEL100-A       | 1.0    | 1.5    | 0.05                                                        | ●     | ○ | ○     | ○ |                                                    |                |  |
|           | GER120-A        | GEL120-A       | 1.2    | 1.5    | 0.05                                                        | ●     | ○ | ○     | ○ |                                                    |                |  |
|           | GER125-A        | GEL125-A       | 1.25   | 1.5    | 0.05                                                        | ●     | ○ | ○     | ○ |                                                    |                |  |
|           | GER140-A        | GEL140-A       | 1.4    | 1.5    | 0.1                                                         | ●     | ○ | ○     | ○ |                                                    |                |  |
|           | GER150-A        | GEL150-A       | 1.5    | 1.5    | 0.1                                                         | ●     | ○ | ○     | ○ |                                                    |                |  |
|           | GER180-A        | GEL180-A       | 1.8    | 1.5    | 0.1                                                         | ●     | ○ | ○     | ○ |                                                    |                |  |
|           | GER200-A        | GEL200-A       | 2.0    | 1.5    | 0.1                                                         | ●     | ○ | ○     | ○ | 右手刀片配右刀杆<br>SIGER1010B<br>SIGER1210B               |                |  |
|           | GER080-B        | GEL080-B       | 0.8    | 1.8    | 0.05                                                        | ●     | ○ | ○     | ○ |                                                    |                |  |
|           | GER100-B        | GEL100-B       | 1.0    | 2.2    | 0.05                                                        | ●     | ○ | ○     | ○ |                                                    |                |  |
|           | GER120-B        | GEL120-B       | 1.2    | 2.2    | 0.05                                                        | ●     | ○ | ○     | ○ |                                                    |                |  |
|           | GER125-B        | GEL125-B       | 1.25   | 2.2    | 0.05                                                        | ●     | ○ | ○     | ○ |                                                    |                |  |
|           | GER130-B        | GEL130-B       | 1.3    | 2.2    | 0.1                                                         | ●     | ○ | ○     | ○ |                                                    |                |  |
|           | GER145-B        | GEL145-B       | 1.45   | 2.2    | 0.1                                                         | ●     | ○ | ○     | ○ |                                                    |                |  |
|           | GER150-B        | GEL150-B       | 1.5    | 2.2    | 0.1                                                         | ●     | ○ | ○     | ○ |                                                    |                |  |
|           | GER180-B        | GEL180-B       | 1.8    | 2.2    | 0.1                                                         | ●     | ○ | ○     | ○ |                                                    |                |  |
|           | GER200-B        | GEL200-B       | 2.0    | 2.2    | 0.1                                                         | ●     | ○ | ○     | ○ |                                                    |                |  |
|           | GER225-B        | GEL225-B       | 2.25   | 2.2    | 0.1                                                         | ●     | ○ | ○     | ○ | 右手刀片配右刀杆<br>SIGER1412C<br>SIGER1612C<br>SIGER1616C |                |  |
|           | GER250-B        | GEL250-B       | 2.5    | 2.2    | 0.1                                                         | ●     | ○ | ○     | ○ |                                                    |                |  |
|           | GER280-B        | GEL280-B       | 2.8    | 2.2    | 0.2                                                         | ●     | ○ | ○     | ○ |                                                    |                |  |
|           | GER300-B        | GEL300-B       | 3.0    | 2.2    | 0.2                                                         | ●     | ○ | ○     | ○ |                                                    |                |  |
|           | GER100-C        | GEL100-C       | 1.0    | 2.5    | 0.05                                                        | ●     | ○ | ○     | ○ |                                                    |                |  |
|           | GER120-C        | GEL120-C       | 1.2    | 2.5    | 0.05                                                        | ●     | ○ | ○     | ○ |                                                    |                |  |
|           | GER125-C        | GEL125-C       | 1.25   | 2.5    | 0.05                                                        | ●     | ○ | ○     | ○ |                                                    |                |  |
|           | GER140-C        | GEL140-C       | 1.4    | 2.5    | 0.1                                                         | ●     | ○ | ○     | ○ |                                                    |                |  |
|           | GER145-C        | GEL145-C       | 1.45   | 2.5    | 0.1                                                         | ●     | ○ | ○     | ○ |                                                    |                |  |
|           | GER150-C        | GEL150-C       | 1.5    | 2.5    | 0.1                                                         | ●     | ○ | ○     | ○ |                                                    |                |  |
|           | GER160-C        | GEL160-C       | 1.6    | 2.5    | 0.1                                                         | ●     | ○ | ○     | ○ |                                                    |                |  |
|           | GER170-C        | GEL170-C       | 1.7    | 2.5    | 0.1                                                         | ●     | ○ | ○     | ○ |                                                    |                |  |
|           | GER185-C        | GEL185-C       | 1.85   | 2.5    | 0.1                                                         | ●     | ○ | ○     | ○ |                                                    |                |  |
|           | GER195-C        | GEL195-C       | 1.95   | 2.5    | 0.1                                                         | ●     | ○ | ○     | ○ |                                                    |                |  |
|           | GER200-C        | GEL200-C       | 2.0    | 2.5    | 0.1                                                         | ●     | ○ | ○     | ○ |                                                    |                |  |
|           | GER225-C        | GEL225-C       | 2.25   | 2.5    | 0.1                                                         | ●     | ○ | ○     | ○ |                                                    |                |  |
|           | GER250-C        | GEL250-C       | 2.5    | 2.5    | 0.2                                                         | ●     | ○ | ○     | ○ |                                                    |                |  |
|           | GER275-C        | GEL275-C       | 2.75   | 2.5    | 0.2                                                         | ●     | ○ | ○     | ○ |                                                    |                |  |
|           | GER280-C        | GEL280-C       | 2.8    | 2.5    | 0.2                                                         | ●     | ○ | ○     | ○ |                                                    |                |  |
|           | GER300-C        | GEL300-C       | 3.0    | 2.5    | 0.2                                                         | ●     | ○ | ○     | ○ |                                                    |                |  |
|           | GER320-C        | GEL320-C       | 3.2    | 2.5    | 0.2                                                         | ●     | ○ | ○     | ○ |                                                    |                |  |
|           | GER350-C        | GEL350-C       | 3.5    | 2.5    | 0.2                                                         | ●     | ○ | ○     | ○ |                                                    |                |  |

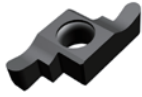
GER 系列内孔切槽刀片 Internal Grooving and Turning Tools

| 型号 Model                                                                            | A (mm)          | L (mm)         | T (mm)  | d (mm)  | ☺ 优先推荐 Good recommendation<br>☹ 一般推荐 General recommendation |            |            |                     |   |                                                    |  |  |  |   |  |
|-------------------------------------------------------------------------------------|-----------------|----------------|---------|---------|-------------------------------------------------------------|------------|------------|---------------------|---|----------------------------------------------------|--|--|--|---|--|
| GER**-A                                                                             | 6.69            | 6.5            | 2.58    | 2.5     | 材质推荐<br>material<br>recommended                             | 钢件         | P          | ☺                   |   |                                                    |  |  |  |   |  |
| GER**-B                                                                             | 8.46            | 8.2            | 3.18    | 2.7     |                                                             | 不锈钢        | M          | ☺                   |   |                                                    |  |  |  |   |  |
| GER**-C                                                                             | 5.8             | 11.48          | 4.05    | 2.8     |                                                             | 铸铁         | K          | ☹                   |   |                                                    |  |  |  |   |  |
| GER**-D                                                                             | 6.8             | 16.44          | 5.05    | 3.4     |                                                             | 有色金属       | N          |                     |   |                                                    |  |  |  | ☺ |  |
| GER**-E                                                                             | 9.54            | 21.66          | 5.55    | 4.4     |                                                             |            |            |                     |   |                                                    |  |  |  |   |  |
| 刀片 Insert                                                                           | 右手刀片 Right hand | 左手刀片 Left hand | 槽宽<br>W | 切深<br>B | 圆弧<br>r                                                     | PM125<br>R | DK110<br>L | 配套刀杆<br>Toolholders |   |                                                    |  |  |  |   |  |
|   | GER100-D        | GEL100-D       | 1.0     | 2.5     | 0.05                                                        | ●          | ○          | ○                   | ○ | 右手刀片配右刀杆<br>SIGER2020D<br>SIGER2525D               |  |  |  |   |  |
|                                                                                     | GER120-D        | GEL120-D       | 1.2     | 2.5     | 0.05                                                        | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                     | GER125-D        | GEL125-D       | 1.25    | 2.5     | 0.05                                                        | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                     | GER140-D        | GEL140-D       | 1.4     | 2.5     | 0.05                                                        | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                     | GER145-D        | GEL145-D       | 1.45    | 2.5     | 0.1                                                         | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                     | GER150-D        | GEL150-D       | 1.5     | 3.0     | 0.1                                                         | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                     | GER170-D        | GEL170-D       | 1.7     | 3.0     | 0.1                                                         | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                     | GER185-D        | GEL185-D       | 1.85    | 3.0     | 0.1                                                         | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                     | GER195-D        | GEL195-D       | 1.95    | 3.0     | 0.1                                                         | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                     | GER200-D        | GEL200-D       | 2.0     | 3.6     | 0.1                                                         | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                     | GER225-D        | GEL225-D       | 2.25    | 3.6     | 0.1                                                         | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                     | GER230-D        | GEL230-D       | 2.3     | 3.6     | 0.2                                                         | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                     | GER250-D        | GEL250-D       | 2.5     | 3.6     | 0.2                                                         | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                     | GER275-D        | GEL275-D       | 2.75    | 3.6     | 0.2                                                         | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                     | GER280-D        | GEL280-D       | 2.8     | 4.5     | 0.2                                                         | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                     | GER300-D        | GEL300-D       | 3.0     | 4.5     | 0.2                                                         | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                     | GER320-D        | GEL320-D       | 3.2     | 4.5     | 0.2                                                         | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                     | GER350-D        | GEL350-D       | 3.5     | 4.5     | 0.2                                                         | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                     | GER400-D        | GEL400-D       | 4.0     | 4.5     | 0.2                                                         | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|  | GER100-E        | GEL100-E       | 1.0     | 3.0     | 0.05                                                        | ●          | ○          | ○                   | ○ | 右手刀片配右刀杆<br>SIGER2525E<br>SIGER3232E<br>SIGER4032E |  |  |  |   |  |
|                                                                                     | GER150-E        | GEL150-E       | 1.5     | 3.5     | 0.1                                                         | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                     | GER170-E        | GEL170-E       | 1.7     | 3.5     | 0.1                                                         | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                     | GER185-E        | GEL185-E       | 1.85    | 3.5     | 0.1                                                         | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                     | GER195-E        | GEL195-E       | 1.95    | 3.5     | 0.1                                                         | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                     | GER200-E        | GEL200-E       | 2.0     | 3.8     | 0.1                                                         | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                     | GER225-E        | GEL225-E       | 2.25    | 3.8     | 0.1                                                         | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                     | GER230-E        | GEL230-E       | 2.3     | 3.8     | 0.2                                                         | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                     | GER250-E        | GEL250-E       | 2.5     | 4.5     | 0.2                                                         | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                     | GER275-E        | GEL275-E       | 2.75    | 4.5     | 0.2                                                         | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                     | GER280-E        | GEL280-E       | 2.8     | 4.5     | 0.2                                                         | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                     | GER300-E        | GEL300-E       | 3.0     | 4.5     | 0.2                                                         | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                     | GER330-E        | GEL330-E       | 3.3     | 4.5     | 0.2                                                         | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                     | GER350-E        | GEL350-E       | 3.5     | 5.5     | 0.2                                                         | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                     | GER400-E        | GEL400-E       | 4.0     | 5.5     | 0.2                                                         | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                     | GER430-E        | GEL430-E       | 4.3     | 5.5     | 0.2                                                         | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                     | GER450-E        | GEL450-E       | 4.5     | 6.5     | 0.2                                                         | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                     | GER460-E        | GEL460-E       | 4.6     | 6.5     | 0.2                                                         | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                     | GER500-E        | GEL500-E       | 5.0     | 6.5     | 0.2                                                         | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |

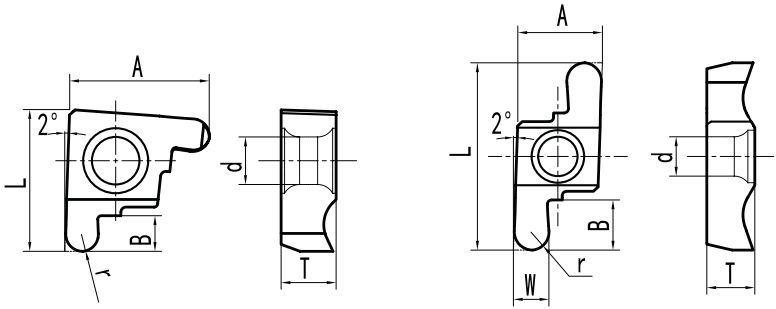


C、D、E 系列刀片式样

GER 系列内孔切槽刀片 Internal Grooving and Turning Tools

| 型号 Model                                                                              | A (mm)          | L (mm)         | T (mm)  | d (mm)  | ☺ 优先推荐 Good recommendation<br>☹ 一般推荐 General recommendation |            |            |                     |   |                                                    |  |  |  |   |  |
|---------------------------------------------------------------------------------------|-----------------|----------------|---------|---------|-------------------------------------------------------------|------------|------------|---------------------|---|----------------------------------------------------|--|--|--|---|--|
| GER**-A                                                                               | 6.69            | 6.5            | 2.58    | 2.5     | 材质推荐<br>material<br>recommended                             | 钢件         | P          | ☺                   |   |                                                    |  |  |  |   |  |
| GER**-B                                                                               | 8.46            | 8.2            | 3.18    | 2.7     |                                                             | 不锈钢        | M          | ☺                   |   |                                                    |  |  |  |   |  |
| GER**-C                                                                               | 5.8             | 11.48          | 4.05    | 2.8     |                                                             | 铸铁         | K          | ☹                   |   |                                                    |  |  |  |   |  |
| GER**-D                                                                               | 6.8             | 16.44          | 5.05    | 3.4     |                                                             | 有色金属       | N          |                     |   |                                                    |  |  |  | ☺ |  |
| GER**-E                                                                               | 9.54            | 21.66          | 5.55    | 4.4     |                                                             |            |            |                     |   |                                                    |  |  |  |   |  |
| 刀片 Insert                                                                             | 右手刀片 Right hand | 左手刀片 Left hand | 槽宽<br>W | 切深<br>B | 圆弧<br>r                                                     | PM125<br>R | DK110<br>L | 配套刀杆<br>Toolholders |   |                                                    |  |  |  |   |  |
|    | GER100-050AR    | GEL100-050AR   | 1.0     | 1.5     | 0.5                                                         | ●          | ○          | ○                   | ○ | 右手刀片配右刀杆<br>SIGER0808A                             |  |  |  |   |  |
|                                                                                       | GER150-075AR    | GEL150-075AR   | 1.5     | 1.5     | 0.75                                                        | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                       | GER200-100AR    | GEL200-100AR   | 2.0     | 1.5     | 1                                                           | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                       | GER100-050BR    | GEL100-050BR   | 1.0     | 2.2     | 0.5                                                         | ●          | ○          | ○                   | ○ | 右手刀片配右刀杆<br>SIGER1010B<br>SIGER1210B               |  |  |  |   |  |
|                                                                                       | GER150-075BR    | GEL150-075BR   | 1.5     | 2.2     | 0.75                                                        | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                       | GER200-100BR    | GEL200-100BR   | 2.0     | 2.2     | 1                                                           | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                       | GER250-125BR    | GEL250-125BR   | 2.5     | 2.2     | 1.25                                                        | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                       | GER300-150BR    | GEL300-150BR   | 3.0     | 2.2     | 1.5                                                         | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|  | GER100-050CR    | GEL100-050CR   | 1.0     | 2.5     | 0.5                                                         | ●          | ○          | ○                   | ○ | 右手刀片配右刀杆<br>SIGER1412C<br>SIGER1612C<br>SIGER1616C |  |  |  |   |  |
|                                                                                       | GER150-075CR    | GEL150-075CR   | 1.5     | 2.5     | 0.75                                                        | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                       | GER200-100CR    | GEL200-100CR   | 2.0     | 2.5     | 1                                                           | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                       | GER250-125CR    | GEL250-125CR   | 2.5     | 2.5     | 1.25                                                        | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                       | GER300-150CR    | GEL300-150CR   | 3.0     | 2.5     | 1.5                                                         | ●          | ○          | ○                   | ○ | 右手刀片配右刀杆<br>SIGER2020D<br>SIGER2525D               |  |  |  |   |  |
|                                                                                       | GER150-075DR    | GEL150-075DR   | 1.5     | 3.2     | 0.75                                                        | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                       | GER200-100DR    | GEL200-100DR   | 2.0     | 3.2     | 1                                                           | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                       | GER250-125DR    | GEL250-125DR   | 2.5     | 4.5     | 1.25                                                        | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                       | GER300-150DR    | GEL300-150DR   | 3.0     | 4.5     | 1.5                                                         | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                       | GER250-125ER    | GEL250-125ER   | 2.5     | 5.5     | 1.25                                                        | ●          | ○          | ○                   | ○ | 右手刀片配右刀杆<br>SIGER2525E<br>SIGER3232E<br>SIGER4032E |  |  |  |   |  |
|                                                                                       | GER300-150ER    | GEL300-150ER   | 3.0     | 5.5     | 1.5                                                         | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                       | GER350-175ER    | GEL350-175ER   | 3.5     | 5.5     | 1.75                                                        | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                       | GER400-200ER    | GEL400-200ER   | 4.0     | 6.5     | 2                                                           | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                       | GER450-225ER    | GEL450-225ER   | 4.5     | 6.5     | 2.25                                                        | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |
|                                                                                       | GER500-250ER    | GEL500-250ER   | 5.0     | 6.5     | 2.5                                                         | ●          | ○          | ○                   | ○ |                                                    |  |  |  |   |  |

● 常备库存 (主推) Standing stock ○ 非常备库存 Extraordinary stock



A、B 系列刀片式样 A/B Series Insert Type C、D、E 系列刀片式样 C/D/E Series Insert Type

● 常备库存 (主推) Standing stock ○ 非常备库存 Extraordinary stock