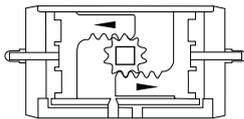


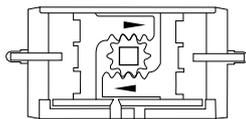
KT052D

### 规格 Specifications

|                                       |  |
|---------------------------------------|--|
| 型号 Model                              | KT 052~270   |
| 动作形式 Acting                           | 双作用, 单作用弹簧压回<br>Double acting, single acting spring return |
| 构造 Structure                          | 齿轮齿条 Pinion and rack                                       |
| 使用流体 Fluid                            | 空气, 无腐蚀性气体, 轻油<br>Air, non-corrosive gas, light oil.       |
| 最高压力范围 Operating pressure range (MPa) | 0.8  |
| 使用压力范围 Operating pressure range (MPa) | 0.25~0.7   |
| 环境温度 Ambient temperature              | -20~80°C   |
| 摆动角度 Permissible voltage variation    | 90°±5°   |
| 润滑 Lubrication                        | 不需要 Not required   |

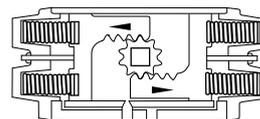


A B

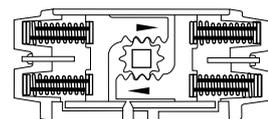


A B

双作用 Double acting



A B



A B

单作用 Single acting

### 型号表示方法 How to Order

KT 052 - D - K08

规格代码  
Size code

|     |
|-----|
| 052 |
| 063 |
| 075 |
| ... |
| 270 |

动作形式 Acting

|   |                   |
|---|-------------------|
| D | 双作用 Double acting |
| S | 单作用 Single acting |

弹簧数量  
(仅单动)  
No. of springs  
(single acting only)

|     |     |
|-----|-----|
| K05 | 5   |
| K06 | 6   |
| ... | ... |
| K12 | 12  |

### \* 单动型输出扭矩 Output Torque of Single Acting (Nm)

| 型号<br>Model | 弹簧数量<br>No. of springs | 气压 Air pressure (bar) |              |                 |              |                 |              |                 |              |                 |              | 弹簧输出扭矩<br>Output torque of spring |              |
|-------------|------------------------|-----------------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|-----------------------------------|--------------|
|             |                        | 3                     |              | 4               |              | 5               |              | 6               |              | 7               |              |                                   |              |
|             |                        | 90° 起点<br>Start       | 0° 终点<br>End | 90° 起点<br>Start | 0° 终点<br>End | 90° 起点<br>Start | 0° 终点<br>End | 90° 起点<br>Start | 0° 终点<br>End | 90° 起点<br>Start | 0° 终点<br>End | 90° 起点<br>Start                   | 0° 终点<br>End |
| KT052S      | 5                      | 8.48                  | 6.28         | 12.64           | 10.44        |                 |              |                 |              |                 |              | 6.2                               | 4            |
|             | 6                      | 7.68                  | 4.98         | 11.84           | 9.14         |                 |              |                 |              |                 |              | 7.5                               | 4.8          |
|             | 7                      | 6.98                  | 3.78         | 10.34           | 7.94         |                 |              |                 |              |                 |              | 8.7                               | 5.5          |
|             | 8                      |                       |              | 9.54            | 6.74         | 14.5            | 10.9         |                 |              |                 |              | 9.9                               | 6.3          |
|             | 9                      |                       |              | 8.74            | 5.44         | 13.7            | 9.6          |                 |              |                 |              | 11.2                              | 7.1          |
|             | 10                     |                       |              |                 | 4.24         | 12.9            | 8.4          | 17.06           | 12.56        |                 |              | 12.4                              | 7.9          |
|             | 11                     |                       |              |                 |              | 12.1            | 7.1          | 16.26           | 11.26        | 20.42           | 15.42        | 13.7                              | 8.7          |
| KT063S      | 5                      | 15                    | 11.2         | 22.3            | 18.5         | 29.6            | 25.8         |                 |              |                 |              | 10.8                              | 7            |
|             | 6                      | 13.5                  | 9            | 20.8            | 16.3         | 28.1            | 23.7         |                 |              |                 |              | 12.95                             | 8.5          |
|             | 7                      | 12                    | 6.9          | 19.4            | 14.2         | 26.7            | 21.5         |                 |              |                 |              | 15.1                              | 9.9          |
|             | 8                      |                       |              | 18              | 12           | 25.3            | 19.3         | 32.6            | 26.6         |                 |              | 17.3                              | 11.3         |
|             | 9                      |                       |              | 16.5            | 9.9          | 23.9            | 17.2         | 31.2            | 24.52        |                 |              | 19.4                              | 12.7         |
|             | 10                     |                       |              | 15.3            | 7.7          | 22.6            | 15           | 29.9            | 22.3         | 37.2            | 29.6         | 21.6                              | 14           |
|             | 11                     |                       |              | 13.8            | 5.6          | 21.1            | 12.9         | 28.4            | 20.2         | 35.7            | 27.5         | 23.7                              | 15.5         |
| 12          |                        |                       |              |                 | 19.7         | 10.7            | 27           | 18              | 34.3         | 25.3            | 25.9         | 16.9                              |              |

\* 表中为理论数据, 参考时必须考虑实际情况对应的 80%~90% 的安全系数。

The output torque listed are theoretical data, 80%~90% safety factor must be considered according to practical conditions.

# 气动执行器

## Pneumatic Actuator

### Series KT

\* 单作用型输出扭矩 Output Torque of Single Acting (Nm)

| 型号<br>Model | 弹簧数量<br>No. of<br>springs | 气压 Air pressure (bar) |              |                 |              |                 |              |                 |              |                 |              | 弹簧输出扭矩<br>Output torque<br>of spring |              |
|-------------|---------------------------|-----------------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|--------------------------------------|--------------|
|             |                           | 3                     |              | 4               |              | 5               |              | 6               |              | 7               |              |                                      |              |
|             |                           | 90° 起点<br>Start       | 0° 终点<br>End | 90° 起点<br>Start | 0° 终点<br>End | 90° 起点<br>Start | 0° 终点<br>End | 90° 起点<br>Start | 0° 终点<br>End | 90° 起点<br>Start | 0° 终点<br>End | 90° 起点<br>Start                      | 0° 终点<br>End |
| KT075S      | 5                         | 23.4                  | 17.8         | 35.1            | 29.5         |                 |              |                 |              |                 |              | 17.5                                 | 11.9         |
|             | 6                         | 21.1                  | 14.3         | 32.8            | 26           |                 |              |                 |              |                 |              | 21                                   | 14.2         |
|             | 7                         | 18.7                  | 10.8         | 30.4            | 22.5         |                 |              |                 |              |                 |              | 24.5                                 | 16.6         |
|             | 8                         |                       |              | 28              | 19           | 39.8            | 30.8         |                 |              |                 |              | 28                                   | 19           |
|             | 9                         |                       |              | 25.7            | 15.5         | 37.5            | 27.3         |                 |              |                 |              | 31.5                                 | 21.3         |
|             | 10                        |                       |              | 23.3            | 12           | 35.1            | 23.8         | 46.8            | 35.5         | 58.6            | 47.3         | 35                                   | 23.7         |
|             | 11                        |                       |              |                 |              | 32.7            | 20.3         | 44.4            | 32           | 56.2            | 43.8         | 38.5                                 | 26.1         |
| 12          |                           |                       |              |                 | 30.4         | 16.8            | 42.1         | 28.5            | 53.9         | 40.3            | 42           | 28.4                                 |              |
| KT083S      | 5                         | 30.9                  | 23.8         | 46.1            | 38.9         |                 |              |                 |              |                 |              | 21.7                                 | 14.5         |
|             | 6                         | 28.1                  | 19.5         | 43.3            | 34.6         |                 |              |                 |              |                 |              | 26                                   | 17.39        |
|             | 7                         | 25.2                  | 15.1         | 40.3            | 30.2         |                 |              |                 |              |                 |              | 30.4                                 | 20.3         |
|             | 8                         |                       |              | 37.4            | 25.9         | 52.6            | 41.1         |                 |              |                 |              | 34.7                                 | 23.2         |
|             | 9                         |                       |              | 34.5            | 21.5         | 49.7            | 36.7         |                 |              |                 |              | 39.1                                 | 26.1         |
|             | 10                        |                       |              | 31.6            | 17.2         | 46.8            | 32.4         | 62              | 47.6         | 77.1            | 62.7         | 43.4                                 | 29           |
|             | 11                        |                       |              |                 |              | 43.9            | 28.1         | 59.1            | 43.3         | 74.2            | 58.4         | 47.7                                 | 31.9         |
| 12          |                           |                       |              |                 | 41           | 23.7            | 56.2         | 38.8            | 71.3         | 54              | 52.08        | 34.78                                |              |
| KT092S      | 5                         | 50.28                 | 37.78        | 75.54           | 63.03        |                 |              |                 |              |                 |              | 38                                   | 25.5         |
|             | 6                         | 45.18                 | 30.18        | 70.44           | 55.44        |                 |              |                 |              |                 |              | 45.6                                 | 30.6         |
|             | 7                         | 40.08                 | 22.58        | 65.34           | 47.84        |                 |              |                 |              |                 |              | 53.2                                 | 35.7         |
|             | 8                         |                       |              | 60.24           | 40.24        | 85.5            | 65.5         |                 |              |                 |              | 60.8                                 | 40.8         |
|             | 9                         |                       |              | 55.14           | 32.69        | 80.4            | 57.9         |                 |              |                 |              | 68.4                                 | 45.9         |
|             | 10                        |                       |              | 50.04           | 25.04        | 75.3            | 50.3         | 100.56          | 75.56        | 125.82          | 100.82       | 76                                   | 51           |
|             | 11                        |                       |              |                 |              | 70.2            | 42.7         | 95.46           | 67.96        | 120.72          | 93.22        | 83.6                                 | 56.1         |
| 12          |                           |                       |              |                 | 65.1         | 35.1            | 90.36        | 60.36           | 115.6        | 85.6            | 91.2         | 61.2                                 |              |
| KT105S      | 5                         | 68.6                  | 52           | 103.6           | 87           |                 |              |                 |              |                 |              | 49.8                                 | 33.2         |
|             | 6                         | 61.9                  | 42           | 96.9            | 77           |                 |              |                 |              |                 |              | 59.8                                 | 39.9         |
|             | 7                         | 55.3                  | 32.1         | 90.3            | 67.1         |                 |              |                 |              |                 |              | 69.7                                 | 46.5         |
|             | 8                         |                       |              | 83.7            | 57.1         | 116.6           | 90           |                 |              |                 |              | 79.7                                 | 53.1         |
|             | 9                         |                       |              | 77              | 47.4         | 109.9           | 80.3         |                 |              |                 |              | 89.4                                 | 59.8         |
|             | 10                        |                       |              | 70.4            | 37.2         | 103.3           | 70.1         | 137.3           | 104          | 171.2           | 138          | 99.6                                 | 66.4         |
|             | 11                        |                       |              |                 |              | 96.7            | 60.1         | 130.6           | 94           | 164.6           | 128          | 109.6                                | 73           |
| 12          |                           |                       |              |                 | 90           | 50.2            | 123.9        | 84.1            | 157.9        | 118.1           | 119.5        | 79.7                                 |              |
| KT125S      | 5                         | 115.5                 | 88           | 173.8           | 146.3        |                 |              |                 |              |                 |              | 86.9                                 | 59.4         |
|             | 6                         | 103.6                 | 70.6         | 161.9           | 128.9        |                 |              |                 |              |                 |              | 104.3                                | 71.3         |
|             | 7                         | 91.8                  | 53.5         | 150.1           | 111.6        |                 |              |                 |              |                 |              | 121.6                                | 83.1         |
|             | 8                         |                       |              | 138.2           | 94.2         | 196.5           | 152.5        |                 |              |                 |              | 139                                  | 95           |
|             | 9                         |                       |              | 126.3           | 76.8         | 184.6           | 135.1        |                 |              |                 |              | 156.4                                | 106.9        |
|             | 10                        |                       |              | 114.4           | 59.4         | 172.7           | 117.7        | 231             | 176          |                 |              | 173.8                                | 118.8        |
|             | 11                        |                       |              |                 |              | 160.9           | 100.4        | 219.2           | 158.7        | 277.5           | 217          | 191.1                                | 130.6        |
| 12          |                           |                       |              |                 | 149          | 83              | 207.3        | 141.3           | 265.6        | 199.6           | 208.5        | 142.5                                |              |
| KT140S      | 5                         | 174.7                 | 131.2        | 262.5           | 219          |                 |              |                 |              |                 |              | 132                                  | 88.5         |
|             | 6                         | 157                   | 104.8        | 244.8           | 192.6        |                 |              |                 |              |                 |              | 158.4                                | 106.2        |
|             | 7                         | 133.9                 | 78.4         | 227.1           | 166.2        |                 |              |                 |              |                 |              | 184.8                                | 123.9        |
|             | 8                         |                       |              | 209.4           | 139.8        | 297.1           | 227.5        |                 |              |                 |              | 211.2                                | 141.6        |
|             | 9                         |                       |              | 191.7           | 113.4        | 279.4           | 201.1        |                 |              |                 |              | 237.6                                | 159.3        |
|             | 10                        |                       |              | 174             | 87           | 261.7           | 174.7        | 349.4           | 262.4        | 437.8           | 350.1        | 264                                  | 177          |
|             | 11                        |                       |              |                 |              | 244             | 148.3        | 331.7           | 236          | 419.5           | 323.8        | 290.4                                | 194.7        |
| 12          |                           |                       |              |                 | 226.3        | 121.9           | 314          | 209.6           | 401.8        | 297.4           | 316.8        | 212.4                                |              |
| KT160S      | 5                         | 264.6                 | 197.1        | 398.3           | 330.8        |                 |              |                 |              |                 |              | 204                                  | 136.5        |
|             | 6                         | 237.3                 | 156.2        | 371             | 289.9        |                 |              |                 |              |                 |              | 244.9                                | 163.8        |
|             | 7                         | 210                   | 115.4        | 343.7           | 249.1        |                 |              |                 |              |                 |              | 285.7                                | 191.1        |
|             | 8                         | 182.7                 | 74.6         | 316.4           | 208.3        | 450.1           | 341.9        |                 |              |                 |              | 326.5                                | 218.4        |
|             | 9                         |                       |              | 289.1           | 167.5        | 422.8           | 301.2        |                 |              |                 |              | 367.3                                | 245.7        |
|             | 10                        |                       |              | 261.8           | 126.7        | 395.5           | 260.4        | 529.2           | 394.1        |                 |              | 408.1                                | 273          |
|             | 11                        |                       |              |                 |              | 368.2           | 219.6        | 501.9           | 353.3        | 635.6           | 487          | 448.9                                | 300.3        |
| 12          |                           |                       |              |                 | 340.9        | 178.8           | 474.6        | 312.5           | 608.3        | 446.2           | 489.7        | 327.6                                |              |

\* 表中为理论数据, 参考时必须考虑实际情况对应的 80%~90% 的安全系数。  
The output torque listed are theoretical data, 80%~90% safety factor must be considered according to practical conditions.

# 气动执行器

## Pneumatic Actuator

### Series KT

#### \* 单作用型输出扭矩 Output Torque of Single Acting (Nm)

| 型号<br>Model | 弹簧数量<br>No. of<br>springs | 气压 Air pressure (bar) |              |                 |              |                 |              |                 |              |                 |              | 弹簧输出扭矩<br>Output torque<br>of spring |              |
|-------------|---------------------------|-----------------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|--------------------------------------|--------------|
|             |                           | 3                     |              | 4               |              | 5               |              | 6               |              | 7               |              | 90° 起点<br>Start                      | 0° 终点<br>End |
|             |                           | 90° 起点<br>Start       | 0° 终点<br>End | 90° 起点<br>Start | 0° 终点<br>End | 90° 起点<br>Start | 0° 终点<br>End | 90° 起点<br>Start | 0° 终点<br>End | 90° 起点<br>Start | 0° 终点<br>End |                                      |              |
| KT190S      | 5                         | 429                   | 320.4        | 644.5           | 535.9        |                 |              |                 |              |                 |              | 326                                  | 217.4        |
|             | 6                         | 385.5                 | 255.2        | 601             | 470.7        |                 |              |                 |              |                 |              | 391.2                                | 260.9        |
|             | 7                         | 342                   | 190          | 557.5           | 405.5        |                 |              |                 |              |                 |              | 456.4                                | 304.4        |
|             | 8                         |                       |              | 514             | 340.3        | 729.5           | 555.8        |                 |              |                 |              | 521.6                                | 347.9        |
|             | 9                         |                       |              | 470.6           | 275.1        | 686.1           | 490.6        |                 |              |                 |              | 586.6                                | 391.3        |
|             | 10                        |                       |              | 427.1           | 209.9        | 642.6           | 425.4        | 858.1           | 640.9        | 1073.6          | 856.4        | 652                                  | 434.8        |
|             | 11                        |                       |              |                 |              | 599.1           | 360.2        | 814.6           | 575.7        | 1030.1          | 791.2        | 717.2                                | 478.3        |
|             | 12                        |                       |              |                 |              | 555.6           | 295          | 771.1           | 510.5        | 986.6           | 726          | 782.4                                | 521.8        |
| KT210S      | 5                         | 589.6                 | 440.6        | 885.7           | 736.7        |                 |              |                 |              |                 |              | 447.8                                | 298.8        |
|             | 6                         | 529.8                 | 351.1        | 825.9           | 647.2        |                 |              |                 |              |                 |              | 537.3                                | 358.6        |
|             | 7                         | 470.1                 | 261.5        | 766.2           | 557.6        |                 |              |                 |              |                 |              | 626.9                                | 418.3        |
|             | 8                         |                       |              | 706.4           | 468.1        | 1002.5          | 764.2        |                 |              |                 |              | 716.4                                | 478.1        |
|             | 9                         |                       |              | 646.7           | 375.5        | 942.8           | 671.6        |                 |              |                 |              | 809                                  | 537.8        |
|             | 10                        |                       |              | 586.9           | 289          | 883             | 585.1        | 1179.1          | 881.2        | 1475.2          | 1177.3       | 895.5                                | 597.6        |
|             | 11                        |                       |              |                 |              | 823.2           | 495.5        | 1119.3          | 791.6        | 1415.4          | 1087.7       | 985.1                                | 657.4        |
|             | 12                        |                       |              |                 |              | 763.5           | 406          | 1059.6          | 702.1        | 1355.7          | 998.2        | 1074.6                               | 717          |
| KT240S      | 5                         | 924                   | 690.5        | 1488.1          | 1154.6       |                 |              |                 |              |                 |              | 702                                  | 468.5        |
|             | 6                         | 829.9                 | 550.1        | 1294            | 1014.2       |                 |              |                 |              |                 |              | 842.4                                | 562.6        |
|             | 7                         | 736.7                 | 409.7        | 1200.8          | 873.8        |                 |              |                 |              |                 |              | 982.8                                | 655.8        |
|             | 8                         |                       |              | 1107.1          | 733.4        | 1571.3          | 1197.6       |                 |              |                 |              | 1123.2                               | 749.5        |
|             | 9                         |                       |              | 1013.4          | 593          | 1477.6          | 1057.2       |                 |              |                 |              | 1263.6                               | 843.2        |
|             | 10                        |                       |              | 919.7           | 452.6        | 1383.9          | 916.8        | 1848.1          | 1381         | 2312.2          | 1845.1       | 1404                                 | 936.9        |
|             | 11                        |                       |              |                 |              | 1290.2          | 776.4        | 1754.4          | 1240.6       | 2218.5          | 1704.7       | 1544.4                               | 1030.6       |
|             | 12                        |                       |              |                 |              | 1196.5          | 636          | 1660.7          | 1100.2       | 2124.8          | 1564.3       | 1684.8                               | 1124.3       |
| KT270S      | 5                         | 1299.7                | 971.2        | 1952.4          | 1623.9       |                 |              |                 |              |                 |              | 987                                  | 658.5        |
|             | 6                         | 1168                  | 773.8        | 1820.7          | 1426.5       |                 |              |                 |              |                 |              | 1184.4                               | 790.2        |
|             | 7                         | 1036.3                | 576.4        | 1689            | 1229.1       |                 |              |                 |              |                 |              | 1381.8                               | 921.9        |
|             | 8                         |                       |              | 1557.3          | 1031.7       | 2210            | 1684.4       |                 |              |                 |              | 1579.2                               | 1053.6       |
|             | 9                         |                       |              | 1425.6          | 834.3        | 2078.3          | 1487         |                 |              |                 |              | 1776.6                               | 1185.3       |
|             | 10                        |                       |              | 1293.9          | 636.9        | 1946.6          | 1289.6       | 2599.3          | 1942.3       | 3252            | 2595         | 1974                                 | 1317         |
|             | 11                        |                       |              |                 |              | 1814.9          | 1092.2       | 2467.6          | 1744.9       | 3120.3          | 2397.6       | 2171.4                               | 1448.7       |
|             | 12                        |                       |              |                 |              | 1683.2          | 894.8        | 2335.9          | 1547.5       | 2988.6          | 2200.2       | 2368.8                               | 1580.4       |

#### \* 双作用型输出扭矩 Output Torque of Double Acting (Nm)

| 型号 Model | 气压 Air pressure (bar) |        |        |        |        |        |        |
|----------|-----------------------|--------|--------|--------|--------|--------|--------|
|          | 2                     | 3      | 4      | 5      | 6      | 7      | 8      |
| KT052D   | 8.32                  | 12.48  | 16.64  | 20.8   | 24.96  | 29.12  | 33.28  |
| KT063D   | 14.64                 | 21.98  | 29.28  | 36.6   | 43.92  | 51.24  | 58.56  |
| KT075D   | 23.5                  | 35.3   | 47     | 58.8   | 70.5   | 82.3   | 94     |
| KT083D   | 29.7                  | 44.5   | 59.4   | 74.2   | 89.1   | 103.9  | 118.8  |
| KT092D   | 45.5                  | 68.2   | 91.1   | 113.7  | 136.4  | 159.2  | 181.9  |
| KT105D   | 67.88                 | 101.82 | 136.76 | 169.7  | 203.64 | 237.58 | 271.52 |
| KT125D   | 116.6                 | 174.9  | 233.2  | 291.5  | 349.8  | 408.1  | 466.4  |
| KT140D   | 175.48                | 263.22 | 350.96 | 438.7  | 526.44 | 614.18 | 701.92 |
| KT160D   | 267.4                 | 401.1  | 534.8  | 668.5  | 802.2  | 935.9  | 1069.6 |
| KT190D   | 430.96                | 646.44 | 861.9  | 1077.4 | 1292.9 | 1508.4 | 1723.8 |
| KT210D   | 592.2                 | 888.4  | 1184.5 | 1480.6 | 1776.7 | 2072.8 | 2369   |
| KT240D   | 928.3                 | 1392.5 | 1856.6 | 2320.8 | 2785   | 3249.1 | 3713.3 |
| KT270D   | 1305.4                | 1958.2 | 2610.9 | 3263.6 | 3916.3 | 4569   | 5221.8 |

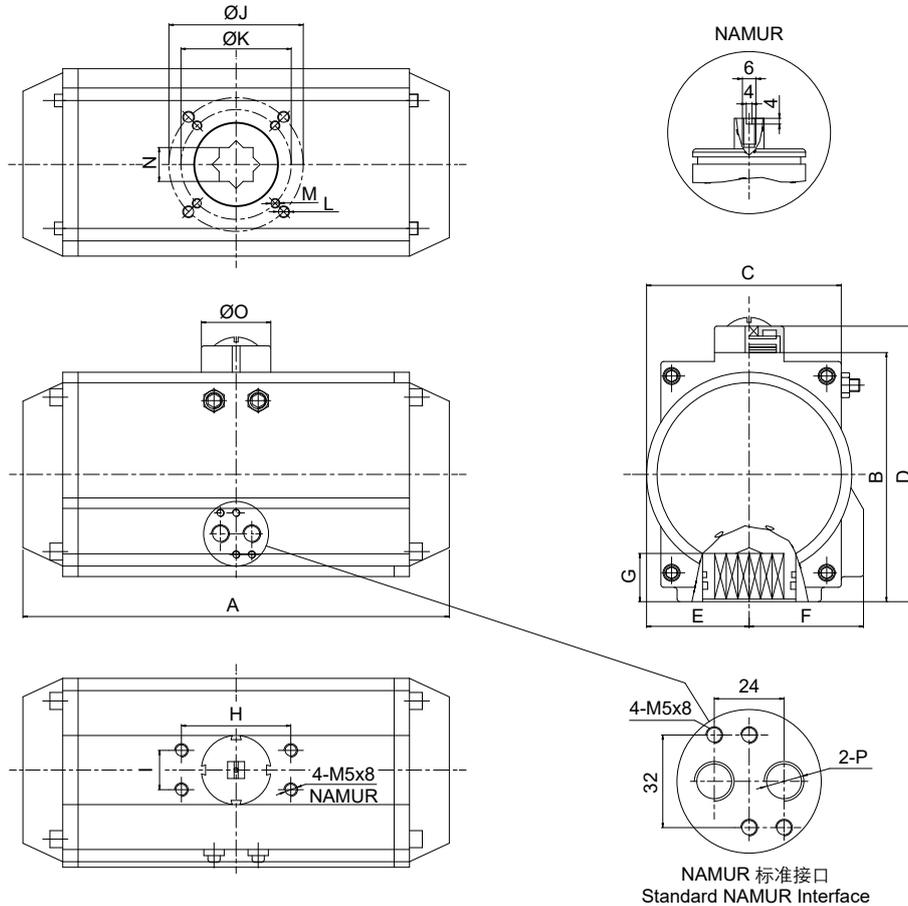
\* 表中都为理论数据，参考时必须考虑实际情况对应的 80%~90% 的安全系数。  
The output torque listed are theoretical data, 80%~90% safety factor must be considered according to practical conditions.

# 气动执行器

## Pneumatic Actuator

### Series **KT**

外形尺寸图 Dimensions (mm)



2

| 型号 Model | A     | B     | C     | D     | E    | F    | G    | H   | I  | J   | K   | L      | M      | N  | O  | P          |
|----------|-------|-------|-------|-------|------|------|------|-----|----|-----|-----|--------|--------|----|----|------------|
| KT052    | 143   | 74    | 60    | 94    | 30   | 41   | 14   | 80  | 30 | 50  | 36  | M6x10  | M5x8   | 11 | 40 | G1/4       |
| KT063    | 171   | 88    | 69    | 108   | 36   | 45   | 18   | 80  | 30 | 70  | 50  | M8x13  | M6x10  | 14 | 40 | G1/4       |
| KT075    | 190   | 100   | 78    | 120   | 42   | 50   | 20   | 80  | 30 | 70  | 50  | M8x13  | M6x10  | 14 | 40 | G1/4       |
| KT083    | 196.5 | 109   | 88    | 129   | 46   | 52.5 | 21   | 80  | 30 | 70  | 50  | M8x13  | M6x10  | 17 | 40 | G1/4       |
| KT092    | 241   | 120   | 95    | 140   | 50.5 | 56   | 22   | 80  | 30 | 70  | 50  | M8x13  | M6x10  | 17 | 40 | G1/4       |
| KT105    | 263.5 | 133   | 105.5 | 153   | 57.5 | 64   | 26   | 80  | 30 | 102 | 70  | M10x16 | M8x13  | 22 | 65 | G1/4       |
| KT125    | 319   | 155   | 120.5 | 175   | 67.5 | 70   | 27.5 | 80  | 30 | 102 | 70  | M10x16 | M8x13  | 22 | 65 | G1/4       |
| KT140    | 390   | 171.5 | 132   | 191.5 | 75   | 76   | 32   | 80  | 30 | 125 | 102 | M12x20 | M10x16 | 27 | 65 | G1/4       |
| KT160    | 449   | 197   | 159.5 | 217   | 86.5 | 87.5 | 34   | 80  | 30 | 125 | 102 | M12x20 | M10x16 | 27 | 65 | G1/4       |
| KT190    | 515   | 230   | 184   | 260   | 102  | 102  | 40   | 130 | 30 | 140 | -   | M16x22 | -      | 36 | 78 | G1/4       |
| KT210    | 560   | 255   | 205   | 285   | 113  | 113  | 40   | 130 | 30 | 140 | -   | M16x24 | -      | 36 | 78 | G1/4       |
| KT240    | 654   | 290   | 240   | 320   | 130  | 130  | 50   | 130 | 30 | 165 | -   | M20x26 | -      | 46 | 78 | G3/8, G1/4 |
| KT270    | 725   | 320   | 269   | 350   | 147  | 147  | 50   | 130 | 30 | 165 | -   | M20x26 | -      | 46 | 78 | G1/2, G1/4 |