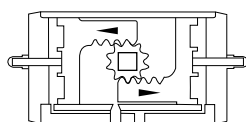


KT085D

### 规格 Specifications

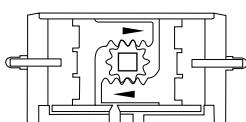
| 型号 Model                              | KT 032~400                                                 |
|---------------------------------------|------------------------------------------------------------|
| 动作形式 Acting                           | 双作用, 单作用弹簧压回<br>Double acting, single acting spring return |
| 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            | -18~55°C (密封件材质 Seal material: 丁晴橡胶 NBR)                   |
| 摆动角度 Permissible voltage variation    | 90°±5°                                                     |
| 润滑 Lubrication                        | 不需要 Not required                                           |

\* 如高温可选氟橡胶密封, 低温可选硅橡胶密封。If higher temperature please choose VITON seal, and if lower temperature, please choose silicon rubber seal.



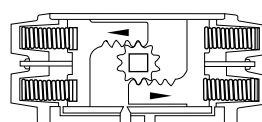
A B

双作用 Double acting

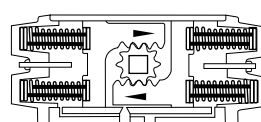


A B

单作用 Single acting



A B



A B

### 型号表示方法 How to Order

KT 050 D 8

规格代码  
Size code

|     |
|-----|
| 032 |
| 050 |
| 065 |
| ... |
| 400 |

动作形式 Acting

|   |                                                 |
|---|-------------------------------------------------|
| D | 双作用 Double acting                               |
| S | 单作用 (KT032 除外)<br>Single acting (exclude KT032) |

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

|     |
|-----|
| 5   |
| 6   |
| ... |
| 12  |

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

| 型号 Model | 气压 Air pressure (bar) |        |        |        |        |        |        |        |         |         |
|----------|-----------------------|--------|--------|--------|--------|--------|--------|--------|---------|---------|
|          | 2.5                   | 3      | 3.5    | 4      | 4.5    | 5      | 5.5    | 6      | 7       | 8       |
| KT032D   | 2.9                   | 3.4    | 4.0    | 4.6    | 5.3    | 5.9    | 6.5    | 7.1    | 8.3     | 9.5     |
| KT050D   | 8.6                   | 10.4   | 12.3   | 14.2   | 16.0   | 17.9   | 19.8   | 21.6   | 25.4    | 29.1    |
| KT065D   | 17.4                  | 21.2   | 25.0   | 28.7   | 32.5   | 36.3   | 40.1   | 43.9   | 51.4    | 59.0    |
| KT075D   | 27.0                  | 32.9   | 38.8   | 44.7   | 50.5   | 56.4   | 62.3   | 68.2   | 79.9    | 91.7    |
| KT085D   | 39.7                  | 48.3   | 56.9   | 65.6   | 74.2   | 82.8   | 91.4   | 100.1  | 117.3   | 134.6   |
| KT095D   | 55.7                  | 67.9   | 80.0   | 92.1   | 104.2  | 116.4  | 128.5  | 140.6  | 164.8   | 189.1   |
| KT110D   | 72.0                  | 89.3   | 105.0  | 120.6  | 136.3  | 152.0  | 167.6  | 183.3  | 214.6   | 245.9   |
| KT125D   | 128.7                 | 159.5  | 187.5  | 215.4  | 243.4  | 271.4  | 299.4  | 327.4  | 383.3   | 439.3   |
| KT140D   | 196.0                 | 237.0  | 278.0  | 319.0  | 360.0  | 401.0  | 442.0  | 483.0  | 565.0   | 647.0   |
| KT160D   | 263.5                 | 326.6  | 383.9  | 441.2  | 498.5  | 555.8  | 613.1  | 670.4  | 785.0   | 899.7   |
| KT190D   | 428.5                 | 518.0  | 607.3  | 696.6  | 785.9  | 875.3  | 964.6  | 1053.9 | 1232.5  | 1411.1  |
| KT210D   | 598.2                 | 723.2  | 847.9  | 972.6  | 1097.3 | 1222.0 | 1346.6 | 1471.3 | 1720.7  | 1970.1  |
| KT240D   | 928.3                 | 1122.0 | 1315.0 | 1508.0 | 1702.0 | 1895.0 | 2089.0 | 2282.0 | 2669.0  | 3056.0  |
| KT270D   | 1305.0                | 1577.0 | 1849.0 | 2121.0 | 2393.0 | 2665.0 | 2937.0 | 3209.0 | 3753.0  | 4297.0  |
| KT300D   | 1678.6                | 2029.4 | 2379.3 | 2729.2 | 3079.1 | 3429.0 | 3778.9 | 4128.8 | 4828.5  | 5528.3  |
| KT350D   | 2492.5                | 3011.8 | 3531.1 | 4050.4 | 4569.6 | 5088.9 | 5608.2 | 6127.5 | 7166.0  | 8204.6  |
| KT400D   | 3798.1                | 4589.4 | 5380.7 | 6172.0 | 6963.3 | 7754.5 | 8545.8 | 9337.1 | 10919.7 | 12502.2 |

# 气动执行器

## Pneumatic Actuator

### Series KT

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

| 型号<br>Model | 弹簧<br>数量<br>No. of<br>springs | 气压 Air pressure (bar) |      |      |      |      |      |      |      |      |      |      |      |       |      |       |       |       |       |       |       | 复位<br>Return |      |
|-------------|-------------------------------|-----------------------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|-------|-------|-------|-------|-------|--------------|------|
|             |                               | 2.5                   |      | 3    |      | 3.5  |      | 4    |      | 4.5  |      | 5    |      | 5.5   |      | 6     |       | 7     |       | 8     |       |              |      |
|             |                               | 0°                    | 90°  | 0°   | 90°  | 0°   | 90°  | 0°   | 90°  | 0°   | 90°  | 0°   | 90°  | 0°    | 90°  | 0°    | 90°   | 0°    | 90°   | 0°    | 90°   | 90°          | 0°   |
| KT050S      | 5                             | 5.1                   | 3.4  | 6.9  | 5.3  | 8.8  | 7.2  | 10.7 | 9.0  | 12.5 | 10.9 | 14.4 | 12.8 | 16.3  | 14.6 | 18.1  | 16.5  | 21.9  | 20.2  | 25.6  | 23.9  | 5.2          | 3.5  |
|             | 6                             | 4.4                   | 2.4  | 6.2  | 4.3  | 8.1  | 6.1  | 10.0 | 8.0  | 11.8 | 9.9  | 13.7 | 11.7 | 15.6  | 13.6 | 17.4  | 15.5  | 21.2  | 19.2  | 24.9  | 22.9  | 6.2          | 4.2  |
|             | 7                             |                       |      | 5.5  | 3.2  | 7.4  | 5.1  | 9.3  | 7.0  | 11.1 | 8.8  | 13.0 | 10.7 | 14.9  | 12.6 | 16.7  | 14.4  | 20.5  | 18.2  | 24.2  | 21.9  | 7.2          | 4.9  |
|             | 8                             |                       |      |      |      | 6.7  | 4.1  | 8.6  | 5.9  | 10.4 | 7.8  | 12.3 | 9.7  | 14.2  | 11.5 | 16.0  | 13.4  | 19.8  | 17.1  | 23.5  | 20.9  | 8.2          | 5.6  |
|             | 9                             |                       |      |      |      |      |      | 7.9  | 4.9  | 9.7  | 6.8  | 11.6 | 8.6  | 13.5  | 10.5 | 15.3  | 12.4  | 19.1  | 16.1  | 22.8  | 19.8  | 9.3          | 6.3  |
|             | 10                            |                       |      |      |      |      |      |      |      | 9.0  | 5.7  | 10.9 | 7.6  | 12.8  | 9.5  | 14.6  | 11.3  | 18.4  | 15.1  | 22.1  | 18.8  | 10.3         | 7.0  |
|             | 11                            |                       |      |      |      |      |      |      |      |      |      | 10.2 | 6.6  | 12.1  | 8.4  | 13.9  | 10.3  | 17.7  | 14.0  | 21.4  | 17.8  | 11.3         | 7.7  |
|             | 12                            |                       |      |      |      |      |      |      |      |      |      |      |      | 11.4  | 7.4  | 13.2  | 9.3   | 17.0  | 13.0  | 20.7  | 16.7  | 12.4         | 8.4  |
| KT065S      | 5                             | 8.7                   | 4.3  | 12.5 | 8.1  | 16.3 | 11.9 | 20.0 | 15.6 | 23.8 | 19.4 | 27.6 | 23.2 | 31.4  | 27.0 | 35.2  | 30.8  | 42.7  | 38.3  | 50.3  | 45.9  | 13.1         | 8.7  |
|             | 6                             | 7.0                   | 1.7  | 10.7 | 5.5  | 14.5 | 9.2  | 18.3 | 13.0 | 22.1 | 16.8 | 25.9 | 20.6 | 29.7  | 24.4 | 33.4  | 28.2  | 41.0  | 35.7  | 48.6  | 43.3  | 15.7         | 10.4 |
|             | 7                             |                       |      | 9.0  | 2.8  | 12.8 | 6.6  | 16.6 | 10.4 | 20.4 | 14.2 | 24.1 | 18.0 | 27.9  | 21.8 | 31.7  | 25.5  | 39.3  | 33.1  | 46.8  | 40.7  | 18.3         | 12.2 |
|             | 8                             |                       |      |      |      | 11.0 | 4.0  | 14.8 | 7.8  | 18.6 | 11.6 | 22.4 | 15.4 | 26.2  | 19.1 | 30.0  | 22.9  | 37.5  | 30.5  | 45.1  | 38.1  | 21.0         | 13.9 |
|             | 9                             |                       |      |      |      |      |      | 13.1 | 5.2  | 16.9 | 9.0  | 20.7 | 12.7 | 24.4  | 16.5 | 28.2  | 20.3  | 35.8  | 27.9  | 43.4  | 35.4  | 23.6         | 15.7 |
|             | 10                            |                       |      |      |      |      |      |      |      | 15.1 | 6.3  | 18.9 | 10.1 | 22.7  | 13.9 | 26.5  | 17.7  | 34.0  | 25.2  | 41.6  | 32.8  | 26.2         | 17.4 |
|             | 11                            |                       |      |      |      |      |      |      |      |      |      | 17.2 | 7.5  | 21.0  | 11.3 | 24.7  | 15.1  | 32.3  | 22.6  | 39.9  | 30.2  | 28.8         | 19.1 |
|             | 12                            |                       |      |      |      |      |      |      |      |      |      |      |      | 19.2  | 8.7  | 23.0  | 12.4  | 30.6  | 20.0  | 38.1  | 27.6  | 31.4         | 20.9 |
| KT075S      | 5                             | 16.3                  | 10.2 | 22.2 | 16.0 | 28.1 | 21.9 | 34.0 | 27.8 | 39.8 | 33.7 | 45.7 | 39.6 | 51.6  | 45.4 | 57.5  | 51.3  | 69.2  | 63.1  | 81.0  | 74.8  | 16.9         | 10.7 |
|             | 6                             | 14.2                  | 6.8  | 20.1 | 12.7 | 25.9 | 18.6 | 31.8 | 24.4 | 37.7 | 30.3 | 43.6 | 36.2 | 49.4  | 42.1 | 55.3  | 47.9  | 67.1  | 59.7  | 78.8  | 71.4  | 20.2         | 12.8 |
|             | 7                             |                       |      | 17.9 | 9.3  | 23.8 | 15.2 | 29.7 | 21.1 | 35.6 | 26.9 | 41.4 | 32.8 | 47.3  | 38.7 | 53.2  | 44.6  | 64.9  | 56.3  | 76.7  | 68.1  | 23.6         | 15.0 |
|             | 8                             |                       |      |      |      | 21.7 | 11.8 | 27.5 | 17.7 | 33.4 | 23.6 | 39.3 | 29.4 | 45.2  | 35.3 | 51.0  | 41.2  | 62.8  | 53.0  | 74.5  | 64.7  | 27.0         | 17.1 |
|             | 9                             |                       |      |      |      |      |      | 25.4 | 14.3 | 31.3 | 20.2 | 37.1 | 26.1 | 43.0  | 32.0 | 48.9  | 37.8  | 60.7  | 49.6  | 72.4  | 61.3  | 30.3         | 19.3 |
|             | 10                            |                       |      |      |      |      |      |      |      | 29.1 | 16.8 | 35.0 | 22.7 | 40.9  | 28.6 | 46.8  | 34.5  | 58.5  | 46.2  | 70.3  | 58.0  | 33.7         | 21.4 |
|             | 11                            |                       |      |      |      |      |      |      |      |      |      | 32.9 | 19.3 | 38.7  | 25.2 | 44.6  | 31.1  | 56.4  | 42.8  | 68.1  | 54.6  | 37.1         | 23.5 |
|             | 12                            |                       |      |      |      |      |      |      |      |      |      |      |      | 36.6  | 21.8 | 42.5  | 27.7  | 54.2  | 39.5  | 66.0  | 51.2  | 40.4         | 25.7 |
| KT085S      | 5                             | 23.2                  | 13.7 | 31.8 | 22.3 | 40.4 | 30.9 | 49.0 | 39.5 | 57.6 | 48.1 | 66.3 | 56.8 | 74.9  | 65.4 | 83.5  | 74.0  | 100.8 | 91.3  | 118.0 | 108.5 | 26.1         | 16.6 |
|             | 6                             | 19.8                  | 8.4  | 28.4 | 17.0 | 37.1 | 25.7 | 45.7 | 34.3 | 54.3 | 42.9 | 62.9 | 51.5 | 71.6  | 60.2 | 80.2  | 68.8  | 97.4  | 86.0  | 114.7 | 103.3 | 31.3         | 19.9 |
|             | 7                             |                       |      | 25.1 | 11.8 | 33.8 | 20.5 | 42.4 | 29.1 | 51.0 | 37.7 | 59.6 | 46.3 | 68.3  | 55.0 | 76.9  | 63.6  | 94.1  | 80.8  | 111.4 | 98.1  | 36.5         | 23.2 |
|             | 8                             |                       |      |      |      | 30.4 | 15.2 | 39.1 | 23.9 | 47.7 | 32.5 | 56.3 | 41.1 | 64.9  | 49.7 | 73.6  | 58.4  | 90.8  | 75.6  | 108.1 | 92.9  | 41.7         | 26.5 |
|             | 9                             |                       |      |      |      |      |      | 35.8 | 18.7 | 44.4 | 27.3 | 53.0 | 35.9 | 61.6  | 44.5 | 70.3  | 53.2  | 87.5  | 70.4  | 104.8 | 87.7  | 46.9         | 29.8 |
|             | 10                            |                       |      |      |      |      |      |      |      | 41.1 | 22.1 | 49.7 | 30.7 | 58.3  | 39.3 | 67.0  | 48.0  | 84.2  | 65.2  | 101.5 | 82.5  | 52.1         | 33.1 |
|             | 11                            |                       |      |      |      |      |      |      |      |      |      | 46.4 | 25.5 | 55.0  | 34.1 | 63.6  | 42.7  | 80.9  | 60.0  | 98.1  | 77.2  | 57.3         | 36.4 |
|             | 12                            |                       |      |      |      |      |      |      |      |      |      |      |      | 51.7  | 28.9 | 60.3  | 37.5  | 77.6  | 54.8  | 94.8  | 72.0  | 62.5         | 39.7 |
| KT095S      | 5                             | 33.6                  | 20.9 | 45.8 | 33.0 | 57.9 | 45.1 | 70.0 | 57.3 | 82.1 | 69.4 | 94.3 | 81.5 | 106.4 | 93.6 | 118.5 | 105.8 | 142.7 | 130.0 | 167.0 | 154.2 | 34.9         | 22.1 |
|             | 6                             | 29.2                  | 13.9 | 41.4 | 26.1 | 53.5 | 38.2 | 65.6 | 50.3 | 77.7 | 62.4 | 89.8 | 74.5 | 102.0 | 86.7 | 114.1 | 98.8  | 138.3 | 123.0 | 162.6 | 147.3 | 41.8         | 26.5 |
|             | 7                             |                       |      | 36.9 | 19.1 | 49.1 | 31.2 | 61.2 | 43.3 | 73.3 | 55.4 | 85.4 | 67.6 | 97.5  | 79.7 | 109.7 | 91.8  | 133.9 | 116.1 | 158.1 | 140.3 | 48.8         | 30.9 |
|             | 8                             |                       |      |      |      | 44.6 | 24.2 | 56.8 | 36.4 | 68.9 | 48.5 | 81.0 | 60.6 | 93.1  | 72.7 | 105.2 | 84.8  | 129.5 | 109.1 | 153.7 | 133.3 | 55.8         | 35.4 |
|             | 9                             |                       |      |      |      |      |      | 52.3 | 29.4 | 64.5 | 41.5 | 76.6 | 53.6 | 88.7  | 65.8 | 100.8 | 77.9  | 125.1 | 102.1 | 149.3 | 126.4 | 62.7         | 39.8 |
|             | 10                            |                       |      |      |      |      |      |      |      | 60.0 | 34.5 | 72.2 | 46.7 | 84.3  | 58.8 | 96.4  | 70.9  | 120.6 | 95.1  | 144.9 | 119.4 | 69.7         | 44.2 |
|             | 11                            |                       |      |      |      |      |      |      |      |      |      | 67.7 | 39.7 | 79.9  | 51.8 | 92.0  | 63.9  | 116.2 | 88.2  | 140.5 | 112.4 | 76.7         | 48.6 |
|             | 12                            |                       |      |      |      |      |      |      |      |      |      |      |      | 75.4  | 44.8 | 87.6  | 57.0  | 111.8 | 81.2  | 136.0 | 105.4 | 83.6         | 53.0 |

\* 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

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

| 型号<br>Model | 弹簧<br>数量<br>No. of<br>springs | 气压 Air pressure (bar) |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |       |        |        | 复位<br>Return |       |
|-------------|-------------------------------|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|--------|--------|--------------|-------|
|             |                               | 2.5                   |       | 3     |       | 3.5   |       | 4     |       | 4.5   |       | 5     |       | 5.5   |       | 6     |       | 7      |       | 8      |        |              |       |
|             |                               | 0°                    | 90°   | 0°    | 90°   | 0°    | 90°   | 0°    | 90°   | 0°    | 90°   | 0°    | 90°   | 0°    | 90°   | 0°    | 90°   | 0°     | 90°   | 0°     | 90°    | 90°          | 0°    |
| KT110S      | 5                             | 43.4                  | 26.2  | 60.7  | 43.4  | 76.4  | 59.1  | 92.0  | 74.8  | 107.7 | 90.4  | 123.4 | 106.1 | 139.0 | 121.8 | 154.7 | 137.4 | 186.0  | 168.8 | 217.3  | 200.1  | 45.9         | 28.6  |
|             | 6                             | 37.7                  | 17.0  | 55.0  | 34.3  | 70.6  | 49.9  | 86.3  | 65.6  | 102.0 | 81.3  | 117.6 | 96.9  | 133.3 | 112.6 | 149.0 | 128.3 | 180.3  | 159.6 | 211.6  | 190.9  | 55.0         | 34.3  |
|             | 7                             |                       |       | 49.3  | 25.1  | 64.9  | 40.8  | 80.6  | 56.4  | 96.2  | 72.1  | 111.9 | 87.8  | 127.6 | 103.4 | 143.2 | 119.1 | 174.6  | 150.4 | 205.9  | 181.8  | 64.2         | 40.0  |
|             | 8                             |                       |       |       |       | 59.2  | 31.6  | 74.9  | 47.3  | 90.5  | 62.9  | 106.2 | 78.6  | 121.9 | 94.3  | 137.5 | 109.9 | 168.9  | 141.3 | 200.2  | 172.6  | 73.4         | 45.8  |
|             | 9                             |                       |       |       |       |       |       | 69.1  | 38.1  | 84.8  | 53.8  | 100.5 | 69.4  | 116.1 | 85.1  | 131.8 | 100.8 | 163.1  | 132.1 | 194.5  | 163.4  | 82.5         | 51.5  |
|             | 10                            |                       |       |       |       |       |       |       |       | 79.1  | 44.6  | 94.8  | 60.3  | 110.4 | 75.9  | 126.1 | 91.6  | 157.4  | 122.9 | 188.7  | 154.2  | 91.7         | 57.2  |
|             | 11                            |                       |       |       |       |       |       |       |       |       |       | 89.0  | 51.1  | 104.7 | 66.7  | 120.4 | 82.4  | 151.7  | 113.7 | 183.0  | 145.1  | 100.9        | 62.9  |
|             | 12                            |                       |       |       |       |       |       |       |       |       |       |       |       | 99.0  | 57.6  | 114.6 | 73.2  | 146.0  | 104.6 | 177.3  | 135.9  | 110.0        | 68.6  |
| KT125S      | 5                             | 77.7                  | 48.2  | 108.5 | 78.9  | 136.5 | 106.9 | 164.4 | 134.9 | 192.4 | 162.9 | 220.4 | 190.9 | 248.4 | 218.8 | 276.4 | 246.8 | 332.3  | 302.8 | 388.3  | 358.7  | 80.6         | 51.0  |
|             | 6                             | 67.5                  | 32.0  | 98.3  | 62.8  | 126.3 | 90.8  | 154.2 | 118.8 | 182.2 | 146.8 | 210.2 | 174.7 | 238.2 | 202.7 | 266.2 | 230.7 | 322.1  | 286.7 | 378.1  | 342.6  | 96.7         | 61.2  |
|             | 7                             |                       |       | 88.1  | 46.7  | 116.1 | 74.7  | 144.0 | 102.7 | 172.0 | 130.7 | 200.0 | 158.6 | 228.0 | 186.6 | 256.0 | 214.6 | 311.9  | 270.6 | 367.9  | 326.5  | 112.8        | 71.4  |
|             | 8                             |                       |       |       |       | 105.9 | 58.6  | 133.8 | 86.6  | 161.8 | 114.5 | 189.8 | 142.5 | 217.8 | 170.5 | 245.8 | 198.5 | 301.7  | 254.4 | 357.7  | 310.4  | 128.9        | 81.6  |
|             | 9                             |                       |       |       |       |       |       | 123.6 | 70.5  | 151.6 | 98.4  | 179.6 | 126.4 | 207.6 | 154.4 | 235.6 | 182.4 | 291.5  | 238.3 | 347.5  | 294.3  | 145.0        | 91.8  |
|             | 10                            |                       |       |       |       |       |       |       |       | 141.4 | 82.3  | 169.4 | 110.3 | 197.4 | 138.3 | 225.4 | 166.3 | 281.3  | 222.2 | 337.3  | 278.2  | 161.1        | 102.0 |
|             | 11                            |                       |       |       |       |       |       |       |       |       |       | 159.2 | 94.2  | 187.2 | 122.2 | 215.2 | 150.2 | 271.1  | 206.1 | 327.1  | 262.1  | 177.2        | 112.2 |
|             | 12                            |                       |       |       |       |       |       |       |       |       |       |       |       | 177.0 | 106.1 | 205.0 | 134.0 | 260.9  | 190.0 | 316.9  | 246.0  | 193.3        | 122.4 |
| KT140S      | 5                             | 114.2                 | 74.1  | 155.1 | 115.0 | 196.1 | 156.0 | 237.0 | 196.9 | 277.9 | 237.8 | 318.8 | 278.7 |       |       |       |       |        |       |        |        | 122.4        | 82.3  |
|             | 6                             | 97.7                  | 49.6  | 138.7 | 90.6  | 179.6 | 131.5 | 220.5 | 172.4 | 261.5 | 213.3 | 302.4 | 254.3 | 343.3 | 295.2 |       |       |        |       |        |        | 146.8        | 98.7  |
|             | 7                             |                       |       | 122.2 | 66.1  | 163.2 | 107.0 | 204.1 | 147.9 | 245.0 | 188.9 | 285.9 | 229.8 | 326.9 | 270.7 | 367.8 | 311.6 |        |       |        |        | 171.3        | 115.2 |
|             | 8                             |                       |       |       |       | 146.7 | 82.5  | 187.6 | 123.5 | 228.6 | 164.4 | 269.5 | 205.3 | 310.4 | 246.2 | 351.3 | 287.2 | 433.2  | 369.0 |        |        | 195.8        | 131.6 |
|             | 9                             |                       |       |       |       |       |       | 171.2 | 99.0  | 212.1 | 139.9 | 253.0 | 180.9 | 294.0 | 221.8 | 334.9 | 262.7 | 416.7  | 344.6 | 498.6  | 426.4  | 220.2        | 148.1 |
|             | 10                            |                       |       |       |       |       |       |       |       | 195.7 | 115.5 | 236.6 | 156.4 | 277.5 | 197.3 | 318.4 | 238.2 | 400.3  | 320.1 | 482.1  | 401.9  | 244.7        | 164.5 |
|             | 11                            |                       |       |       |       |       |       |       |       |       |       | 220.1 | 131.9 | 261.1 | 172.8 | 302.0 | 213.8 | 383.8  | 295.6 | 465.7  | 377.5  | 269.2        | 181.0 |
|             | 12                            |                       |       |       |       |       |       |       |       |       |       |       |       | 244.6 | 148.4 | 285.5 | 189.3 | 367.4  | 271.1 | 449.2  | 353.0  | 293.6        | 197.4 |
| KT160S      | 5                             | 153.5                 | 101.3 | 216.6 | 164.4 | 273.9 | 221.7 | 331.2 | 279.0 | 388.5 | 336.3 | 445.8 | 393.8 | 503.1 | 450.9 | 560.4 | 508.2 | 675.0  | 622.8 | 789.7  | 737.4  | 162.3        | 110.0 |
|             | 6                             | 131.5                 | 68.8  | 194.6 | 131.9 | 251.9 | 189.2 | 309.2 | 246.5 | 366.5 | 303.8 | 423.8 | 361.1 | 481.1 | 418.4 | 538.4 | 475.7 | 653.0  | 590.3 | 767.7  | 705.0  | 194.7        | 132.0 |
|             | 7                             |                       |       | 172.6 | 99.5  | 229.9 | 156.8 | 287.2 | 214.1 | 344.5 | 271.4 | 401.8 | 328.7 | 459.1 | 386.0 | 516.4 | 443.3 | 631.0  | 557.9 | 745.7  | 672.5  | 227.2        | 154.0 |
|             | 8                             |                       |       |       |       | 207.9 | 124.3 | 265.2 | 181.6 | 322.5 | 238.9 | 379.8 | 296.2 | 437.1 | 353.5 | 494.4 | 410.8 | 609.0  | 525.4 | 723.7  | 640.1  | 259.6        | 176.0 |
|             | 9                             |                       |       |       |       |       |       | 243.2 | 149.2 | 300.5 | 206.5 | 357.8 | 263.8 | 415.1 | 321.1 | 472.4 | 378.4 | 587.0  | 493.0 | 701.7  | 607.6  | 292.1        | 198.0 |
|             | 10                            |                       |       |       |       |       |       |       |       | 278.5 | 174.0 | 335.8 | 231.3 | 393.1 | 288.6 | 450.4 | 345.9 | 565.0  | 460.5 | 679.7  | 575.2  | 324.5        | 220.0 |
|             | 11                            |                       |       |       |       |       |       |       |       |       |       | 313.8 | 198.9 | 371.1 | 256.2 | 428.4 | 313.5 | 543.0  | 428.1 | 657.7  | 542.7  | 357.0        | 242.0 |
|             | 12                            |                       |       |       |       |       |       |       |       |       |       |       |       | 349.1 | 223.7 | 406.4 | 281.0 | 521.0  | 395.6 | 635.7  | 510.3  | 389.4        | 264.0 |
| KT190S      | 5                             | 257.0                 | 162.8 | 346.5 | 252.3 | 435.8 | 341.6 | 525.1 | 430.9 | 614.4 | 520.2 | 703.8 | 609.5 | 793.1 | 698.8 | 882.4 | 788.1 | 1061.0 | 966.7 | 1239.6 | 1145.4 | 265.8        | 171.5 |
|             | 6                             | 222.7                 | 109.6 | 312.2 | 199.1 | 401.5 | 288.4 | 490.8 | 377.7 | 580.1 | 467.0 | 669.5 | 556.4 | 758.8 | 645.7 | 848.1 | 735.0 | 1026.7 | 913.6 | 1205.3 | 1092.2 | 318.9        | 205.8 |
|             | 7                             |                       |       | 277.9 | 146.0 | 367.2 | 235.3 | 456.5 | 324.6 | 545.8 | 413.9 | 635.2 | 503.2 | 724.5 | 592.5 | 813.8 | 681.8 | 992.4  | 860.4 | 1171.0 | 1039.1 | 372.1        | 240.1 |
|             | 8                             |                       |       |       |       | 332.9 | 182.1 | 422.2 | 271.4 | 511.5 | 360.7 | 600.9 | 450.1 | 690.2 | 539.4 | 779.5 | 628.7 | 958.1  | 807.3 | 1136.7 | 985.9  | 425.2        | 274.4 |
|             | 9                             |                       |       |       |       |       |       | 387.9 | 218.3 | 477.2 | 307.6 | 566.6 | 396.9 | 655.9 | 486.2 | 745.2 | 575.5 | 923.8  | 754.1 | 1102.4 | 932.8  | 478.4        | 308.7 |
|             | 10                            |                       |       |       |       |       |       |       |       | 442.9 | 254.4 | 532.3 | 343.8 | 621.6 | 433.1 | 710.9 | 522.4 | 889.5  | 701.0 | 1068.1 | 879.6  | 531.5        | 343.0 |
|             | 11                            |                       |       |       |       |       |       |       |       |       |       | 498.0 | 290.6 | 587.3 | 379.9 | 676.6 | 469.2 | 855.2  | 647.8 | 1033.8 | 826.5  | 584.7        | 377.3 |
|             | 12                            |                       |       |       |       |       |       |       |       |       |       |       |       | 553.0 | 326.8 | 642.3 | 416.1 | 820.9  | 594.7 | 999.5  | 773.3  | 637.8        | 411.6 |

\* 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

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

| 型号<br>Model | 弹簧<br>数量<br>No. of<br>springs | 气压 Air pressure (bar) |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |         |        |         |         | 复位<br>Return |        |
|-------------|-------------------------------|-----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|---------|---------|--------------|--------|
|             |                               | 2.5                   |        | 3      |        | 3.5    |        | 4      |        | 4.5    |        | 5      |        | 5.5    |        | 6      |        | 7       |        | 8       |         |              |        |
|             |                               | 0°                    | 90°    | 0°     | 90°    | 0°     | 90°    | 0°     | 90°    | 0°     | 90°    | 0°     | 90°    | 0°     | 90°    | 0°     | 90°    | 0°      | 90°    | 0°      | 90°     | 90°          | 0°     |
| KT210S      | 5                             | 352.8                 | 239.1  | 477.8  | 364.1  | 602.5  | 488.8  | 727.3  | 613.5  | 851.9  | 738.2  | 976.6  | 862.9  | 1101.2 | 987.5  | 1225.9 | 1112.2 | 1475.3  | 1361.6 | 1724.7  | 1611.0  | 359.1        | 245.4  |
|             | 6                             | 303.7                 | 167.3  | 428.7  | 292.3  | 553.4  | 417.0  | 678.1  | 541.7  | 802.8  | 666.4  | 927.5  | 791.0  | 1052.2 | 915.7  | 1176.9 | 1040.4 | 1426.2  | 1289.8 | 1675.6  | 1539.2  | 430.9        | 294.5  |
|             | 7                             |                       |        | 379.6  | 220.5  | 504.3  | 345.2  | 629.0  | 469.8  | 753.7  | 594.5  | 878.4  | 719.2  | 1003.1 | 843.9  | 1127.8 | 968.6  | 1377.2  | 1218.0 | 1626.5  | 1467.4  | 502.7        | 343.6  |
|             | 8                             |                       |        |        |        | 455.3  | 273.3  | 579.9  | 398.0  | 704.6  | 522.7  | 829.3  | 647.4  | 954.0  | 772.1  | 1078.7 | 896.8  | 1328.1  | 1146.2 | 1577.5  | 1395.5  | 574.6        | 392.6  |
|             | 9                             |                       |        |        |        |        |        | 530.9  | 326.2  | 655.6  | 450.9  | 780.2  | 575.6  | 904.9  | 700.3  | 1029.8 | 825.0  | 1279.0  | 1074.3 | 1528.4  | 1323.7  | 646.4        | 441.7  |
|             | 10                            |                       |        |        |        |        |        |        |        | 606.5  | 379.1  | 731.2  | 503.8  | 855.8  | 628.4  | 980.5  | 753.1  | 1229.9  | 1002.5 | 1479.3  | 1251.9  | 718.2        | 490.8  |
|             | 11                            |                       |        |        |        |        |        |        |        |        |        | 682.1  | 431.9  | 806.8  | 556.6  | 931.5  | 681.3  | 1180.8  | 930.7  | 1430.2  | 1180.1  | 790.0        | 539.9  |
|             | 12                            |                       |        |        |        |        |        |        |        |        |        |        |        | 757.7  | 484.8  | 882.4  | 609.5  | 1131.8  | 858.9  | 1381.1  | 1108.3  | 861.8        | 589.0  |
| KT240S      | 5                             | 517.8                 | 374.3  | 711.2  | 567.7  | 904.6  | 761.1  | 1098.0 | 954.5  | 1291.4 | 1147.9 | 1484.8 | 1341.3 |        |        |        |        |         |        |         |         | 554.0        | 410.5  |
|             | 6                             | 435.7                 | 263.5  | 629.1  | 456.9  | 822.5  | 650.3  | 1015.9 | 843.7  | 1209.3 | 1037.1 | 1402.7 | 1230.5 | 1596.1 | 1423.9 |        |        |         |        |         |         | 664.8        | 492.6  |
|             | 7                             |                       |        | 547.0  | 346.1  | 740.4  | 539.5  | 933.8  | 732.9  | 1127.2 | 926.3  | 1320.6 | 1119.7 | 1514.0 | 1313.1 | 1707.4 | 1506.5 |         |        |         |         | 775.6        | 574.7  |
|             | 8                             |                       |        |        |        | 658.3  | 428.7  | 851.7  | 622.1  | 1045.1 | 815.5  | 1238.5 | 1008.9 | 1431.9 | 1202.3 | 1625.3 | 1395.7 | 2012.1  | 1782.5 |         |         | 886.4        | 656.8  |
|             | 9                             |                       |        |        |        |        |        | 769.6  | 511.3  | 963.0  | 704.7  | 1156.4 | 898.1  | 1349.8 | 1091.5 | 1543.2 | 1284.9 | 1930.0  | 1671.7 | 2316.8  | 2058.5  | 997.2        | 738.9  |
|             | 10                            |                       |        |        |        |        |        |        |        | 880.9  | 593.9  | 1074.3 | 787.3  | 1267.7 | 980.7  | 1461.1 | 1174.1 | 1847.9  | 1560.9 | 2234.7  | 1947.7  | 1108.0       | 821.0  |
|             | 11                            |                       |        |        |        |        |        |        |        |        |        | 992.2  | 676.5  | 1185.6 | 869.9  | 1379.0 | 1063.3 | 1765.8  | 1450.1 | 2152.6  | 1836.9  | 1218.8       | 903.1  |
|             | 12                            |                       |        |        |        |        |        |        |        |        |        |        |        | 1103.5 | 759.1  | 1296.9 | 952.5  | 1683.7  | 1339.3 | 2070.5  | 1726.1  | 1329.6       | 985.2  |
| KT270S      | 5                             | 745.9                 | 519.4  | 1017.9 | 791.4  | 1289.9 | 1063.4 | 1561.8 | 1335.3 | 1833.8 | 1607.3 | 2105.7 | 1879.2 |        |        |        |        |         |        |         |         | 786.0        | 559.5  |
|             | 6                             | 634.0                 | 362.2  | 906.0  | 634.2  | 1178.0 | 906.2  | 1449.9 | 1178.1 | 1721.9 | 1450.1 | 1993.8 | 1722.0 | 2265.8 | 1994.0 |        |        |         |        |         |         | 943.2        | 671.4  |
|             | 7                             |                       |        | 794.1  | 477.0  | 1166.1 | 749.0  | 1338.0 | 1020.9 | 1610.0 | 1292.9 | 1881.9 | 1564.8 | 2153.9 | 1836.8 | 2425.9 | 2108.8 |         |        |         |         | 1100.4       | 783.3  |
|             | 8                             |                       |        |        |        | 954.2  | 591.8  | 1226.1 | 863.7  | 1498.1 | 1135.7 | 1770.0 | 1407.6 | 2042.0 | 1679.6 | 2314.0 | 1951.6 | 2857.9  | 2495.5 |         |         | 1257.6       | 895.2  |
|             | 9                             |                       |        |        |        |        |        | 1114.2 | 706.5  | 1386.2 | 978.5  | 1658.1 | 1250.4 | 1930.1 | 1522.4 | 2202.1 | 1794.4 | 2746.0  | 2338.3 | 3289.9  | 2882.2  | 1414.8       | 1007.1 |
|             | 10                            |                       |        |        |        |        |        |        |        | 1274.3 | 821.3  | 1546.2 | 1093.2 | 1818.2 | 1365.2 | 2090.2 | 1637.2 | 22634.1 | 2181.1 | 3178.0  | 2725.0  | 1572.0       | 1119.0 |
|             | 11                            |                       |        |        |        |        |        |        |        |        |        | 1434.3 | 936.0  | 1706.3 | 1208.0 | 1978.3 | 1480.0 | 2522.2  | 2023.9 | 3066.1  | 2567.8  | 1729.2       | 1230.9 |
|             | 12                            |                       |        |        |        |        |        |        |        |        |        |        |        | 1594.4 | 1050.8 | 1866.4 | 1322.8 | 2410.3  | 1866.7 | 2954.2  | 2410.6  | 1886.4       | 1342.8 |
| KT300S      | 5                             | 987.5                 | 646.7  | 1338.3 | 997.5  | 1688.2 | 1347.4 | 2038.1 | 1697.3 | 2388.0 | 2047.2 | 2737.9 | 2397.1 | 3087.8 | 2747.0 | 3437.7 | 3096.9 | 4837.2  | 3796.6 | 6483.7  | 24496.4 | 1031.9       | 691.1  |
|             | 6                             | 849.3                 | 440.3  | 1200.1 | 791.1  | 1550.0 | 1141.0 | 1899.9 | 1490.9 | 2249.8 | 1840.8 | 2599.6 | 2190.7 | 2949.5 | 2540.6 | 3299.4 | 2890.5 | 4699.0  | 3590.3 | 4699.0  | 4290.1  | 11238.3      | 829.3  |
|             | 7                             |                       |        | 1061.9 | 584.7  | 1411.7 | 934.6  | 1761.6 | 1284.5 | 2111.5 | 1634.4 | 2461.4 | 1984.3 | 2811.3 | 2334.2 | 3161.2 | 2684.1 | 4560.8  | 3383.9 | 4560.8  | 4083.7  | 1444.7       | 967.5  |
|             | 8                             |                       |        |        |        | 1273.5 | 728.2  | 1623.4 | 1078.1 | 1973.3 | 1428.0 | 2323.2 | 1777.9 | 2673.1 | 2127.8 | 3023.0 | 2477.7 | 4422.6  | 3177.5 | 4422.6  | 3877.3  | 1651.0       | 1105.8 |
|             | 9                             |                       |        |        |        |        |        | 1485.2 | 871.8  | 1835.1 | 1221.7 | 2185.0 | 1571.5 | 2534.9 | 1921.4 | 2884.8 | 2271.3 | 4284.4  | 2971.1 | 4428.4  | 4367.0  | 1857.4       | 1244.0 |
|             | 10                            |                       |        |        |        |        |        |        |        | 1696.9 | 1015.3 | 2046.8 | 1365.2 | 2396.7 | 1715.1 | 2746.6 | 2065.0 | 4146.1  | 2764.7 | 4146.1  | 3464.5  | 2063.8       | 1382.2 |
|             | 11                            |                       |        |        |        |        |        |        |        |        |        | 1908.5 | 1158.8 | 2258.4 | 1508.7 | 2608.3 | 1858.6 | 4007.9  | 2558.8 | 4400.7  | 3325.8  | 2227.0       | 1520.4 |
|             | 12                            |                       |        |        |        |        |        |        |        |        |        |        |        | 2120.2 | 1302.3 | 2470.1 | 1652.2 | 3869.7  | 2352.0 | 3869.7  | 3051.8  | 2476.6       | 1658.6 |
| KT350S      | 5                             | 1498.2                | 1017.1 | 2017.5 | 1536.4 | 2536.8 | 2055.6 | 3056.1 | 2574.9 | 3575.3 | 3094.2 | 4094.6 | 3613.5 | 4613.9 | 4132.7 | 5133.2 | 4652.0 | 6171.7  | 5690.6 | 7210.3  | 6729.1  | 1475.5       | 994.3  |
|             | 6                             |                       |        | 1818.6 | 1241.3 | 2337.9 | 1760.5 | 2857.2 | 2279.8 | 3376.5 | 2799.1 | 3895.8 | 3318.4 | 4441.5 | 3837.7 | 4934.3 | 4356.9 | 5972.9  | 5395.5 | 7011.4  | 6434.0  | 1770.5       | 1193.2 |
|             | 7                             |                       |        | 1619.8 | 946.2  | 2139.1 | 1465.5 | 2658.3 | 1984.7 | 3177.6 | 2504.0 | 3696.9 | 3023.3 | 4216.2 | 3542.6 | 4735.5 | 4061.8 | 5774.0  | 5100.4 | 6812.6  | 6139.0  | 2065.6       | 1392.0 |
|             | 8                             |                       |        |        |        | 1940.2 | 1170.4 | 2459.5 | 1689.6 | 2978.8 | 2208.9 | 3498.0 | 2728.2 | 4017.3 | 3247.5 | 4536.6 | 3766.8 | 5575.1  | 4805.3 | 6613.7  | 5843.9  | 2360.7       | 1590.9 |
|             | 9                             |                       |        |        |        | 1741.3 | 875.3  | 2260.6 | 1394.6 | 2779.9 | 1913.8 | 3299.2 | 2433.1 | 3818.5 | 2952.4 | 4337.7 | 3471.7 | 5376.3  | 4510.2 | 6414.8  | 5548.8  | 2655.8       | 1789.7 |
|             | 10                            |                       |        |        |        |        |        | 2061.8 | 1099.5 | 2581.0 | 1618.7 | 3100.3 | 2138.0 | 3619.6 | 2657.3 | 4138.9 | 3176.6 | 5177.4  | 4421.5 | 6216.0  | 5253.7  | 2950.9       | 1988.6 |
|             | 11                            |                       |        |        |        |        |        | 1862.9 | 804.4  | 2382.2 | 1323.7 | 2901.5 | 1842.9 | 3420.7 | 2362.2 | 3940.0 | 2881.5 | 4978.6  | 3920.0 | 6017.1  | 4958.6  | 3246.0       | 2187.5 |
|             | 12                            |                       |        |        |        |        |        |        |        | 2183.3 | 1028.6 | 2702.6 | 1547.8 | 3322.1 | 2067.1 | 3741.1 | 2258.6 | 4477.9  | 3624.9 | 5818.3  | 4663.5  | 3541.1       | 2386.3 |
| KT400S      | 5                             | 2327.6                | 1650.5 | 3118.9 | 2441.8 | 3910.2 | 3233.1 | 4701.4 | 4024.3 | 5492.7 | 4748.5 | 6284.0 | 5606.9 | 7075.3 | 6398.2 | 7866.7 | 7189.5 | 9449.1  | 8772.0 | 11031.7 | 10354.6 | 2147.7       | 1470.6 |
|             | 6                             |                       |        | 2824.8 | 2012.2 | 3616.0 | 2803.5 | 4407.3 | 3594.8 | 5198.6 | 4386.1 | 5989.9 | 5177.4 | 6781.2 | 5968.6 | 7572.4 | 6759.9 | 9155.0  | 8342.5 | 10737.6 | 9925.0  | 2577.2       | 1764.7 |
|             | 7                             |                       |        | 2530.7 | 1582.7 | 3321.9 | 2374.0 | 4113.2 | 3165.3 | 4904.5 | 3956.6 | 5695.8 | 4747.8 | 6487.1 | 5539.1 | 7278.3 | 6330.4 | 8860.9  | 7913.0 | 10443.5 | 9495.3  | 3006.7       | 2058.8 |
|             | 8                             |                       |        |        |        | 3027.8 | 1944.5 | 3819.1 | 2735.7 | 4610.4 | 3527.0 | 5401.7 | 4318.3 | 5619.5 | 4509.6 | 6984.2 | 5900.9 | 8566.8  | 7483.4 | 10149.3 | 9066.0  | 3436.2       | 2352.9 |
|             | 9                             |                       |        |        |        | 2733.7 | 1514.9 | 3525.0 | 2306.2 | 4316.3 | 3309.7 | 5107.6 | 3888.8 | 5898.8 | 4680.1 | 6690.1 | 5471.1 | 8272.7  | 7053.9 | 9885.5  | 8636.5  | 3865.8       | 2647.0 |
|             | 10                            |                       |        |        |        |        |        | 3230.9 | 1876.7 | 4022.2 | 2668.0 | 4813.4 | 3459.2 | 5604.7 | 4250.5 | 6396.0 | 5041.8 | 7978.6  | 6624.4 | 4956.1  | 18206.9 | 4295.3       | 2941.1 |
|             | 11                            |                       |        |        |        |        |        | 2936.8 | 1447.2 | 3728.1 | 2238.4 | 4519.3 | 3029.7 | 5310.6 | 3821.0 | 6101.9 | 4612.3 | 7684.5  | 6194.8 | 9267.0  | 7777.4  | 4472.8       | 3235.2 |
|             | 12                            |                       |        |        |        |        |        |        |        | 3433.9 | 1808.9 | 4225.2 | 2600.2 | 5016.3 | 3391.5 | 5807.8 | 4182.7 | 7390.3  | 5765.8 | 8972.9  | 7347.9  | 5154.4       | 3529.3 |

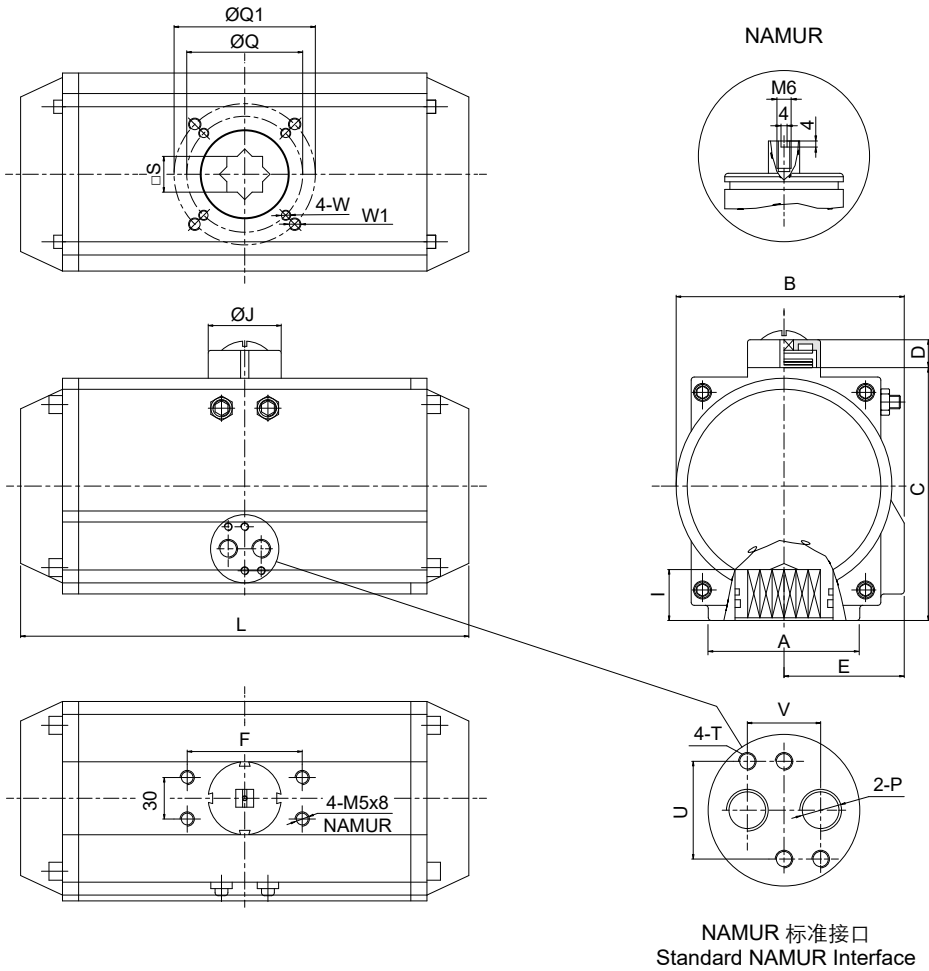
\* 表中为理论数据，参考时必须考虑实际情况对应的 80%~90% 的安全系数。  
The output torque listed are theoretical data, 80%~90% safety factor must be considered according to practical conditions.

气动执行器

Pneumatic Actuator

Series **KT**

外形尺寸图 Dimensions (mm)



| 型号<br>Model | A   | B     | C   | D  | E     | F   | I  | J  | L   | P    | Q   | Q1  | S  | T     | U  | V  | W      | W1       | 法兰<br>Flange |
|-------------|-----|-------|-----|----|-------|-----|----|----|-----|------|-----|-----|----|-------|----|----|--------|----------|--------------|
| KT032       | 37  | 47    | 50  | 20 | 27    | 50  | 10 | 40 | 110 | G1/8 | -   | 36  | 9  | M5x8  | 32 | 24 | -      | 4-M5x9   | F03          |
| KT050       | 45  | 70.5  | 70  | 20 | 41.5  | 80  | 12 | 40 | 154 | G1/4 | 36  | 50  | 11 | M5x8  | 32 | 24 | M5x7.5 | 4-M6x9   | F03/05       |
| KT065       | 62  | 89.5  | 89  | 20 | 51.5  | 80  | 16 | 40 | 189 | G1/4 | 50  | 70  | 14 | M5x8  | 32 | 24 | M6x9   | 4-M8x12  | F05/07       |
| KT075       | 68  | 102.5 | 100 | 20 | 59    | 80  | 16 | 40 | 210 | G1/4 | 50  | 70  | 14 | M5x8  | 32 | 24 | M6x9   | 4-M8x12  | F05/07       |
| KT085       | 68  | 112.5 | 113 | 20 | 63.5  | 80  | 19 | 40 | 229 | G1/4 | 50  | 70  | 17 | M5x8  | 32 | 24 | M6x9   | 4-M8x12  | F05/07       |
| KT095       | 92  | 126   | 123 | 20 | 71    | 80  | 19 | 40 | 264 | G1/4 | 70  | 102 | 17 | M5x8  | 32 | 24 | M8x12  | 4-M10x15 | F07/10       |
| KT110       | 93  | 138.5 | 136 | 20 | 76.5  | 80  | 19 | 40 | 266 | G1/4 | 70  | 102 | 17 | M5x8  | 32 | 24 | M8x12  | 4-M10x15 | F07/10       |
| KT125       | 96  | 157   | 161 | 30 | 85    | 80  | 25 | 56 | 337 | G1/4 | 70  | 102 | 22 | M5x8  | 32 | 24 | M8x12  | 4-M10x15 | F07/10       |
| KT140       | 110 | 178   | 178 | 30 | 97    | 80  | 31 | 56 | 346 | G1/4 | 102 | 125 | 27 | M5x8  | 32 | 24 | M10x15 | 4-M12x18 | F10/12       |
| KT160       | 112 | 196   | 200 | 30 | 106   | 130 | 31 | 56 | 412 | G1/4 | 102 | 125 | 27 | M5x8  | 32 | 24 | M10x15 | 4-M12x18 | F10/12       |
| KT190       | 136 | 216.5 | 232 | 30 | 112   | 130 | 41 | 56 | 488 | G1/4 | 102 | 140 | 36 | M5x8  | 32 | 24 | M10x15 | 4-M16x24 | F10/14       |
| KT210       | 140 | 235.5 | 255 | 30 | 120   | 130 | 40 | 80 | 550 | G1/4 | -   | 140 | 36 | M5x8  | 32 | 24 | -      | 4-M16x24 | F14          |
| KT240       | 159 | 262   | 292 | 30 | 131   | 130 | 50 | 80 | 602 | G1/2 | -   | 165 | 46 | M6x10 | 45 | 40 | -      | 4-M20x28 | F16          |
| KT270       | 159 | 295   | 331 | 30 | 147.5 | 130 | 50 | 80 | 672 | G1/2 | -   | 165 | 46 | M6x10 | 45 | 40 | -      | 4-M20x28 | F16          |
| KT300       | 180 | 335   | 354 | 30 | 173   | 130 | 50 | 80 | 784 | G1/2 | -   | 165 | 46 | M6x10 | 45 | 40 | -      | 4-M20x28 | F16          |
| KT350       | 270 | 385   | 410 | 30 | 195   | 130 | 50 | 80 | 845 | G1/2 | 165 | 254 | 46 | M6x10 | 45 | 40 | M20x28 | 8-M16x30 | F16/F25      |
| KT400       | 290 | 520   | 466 | 30 | 260   | 130 | 60 | 80 | 956 | G1/2 | -   | 254 | 55 | M6x10 | 45 | 40 | -      | 8-M16x30 | F25          |