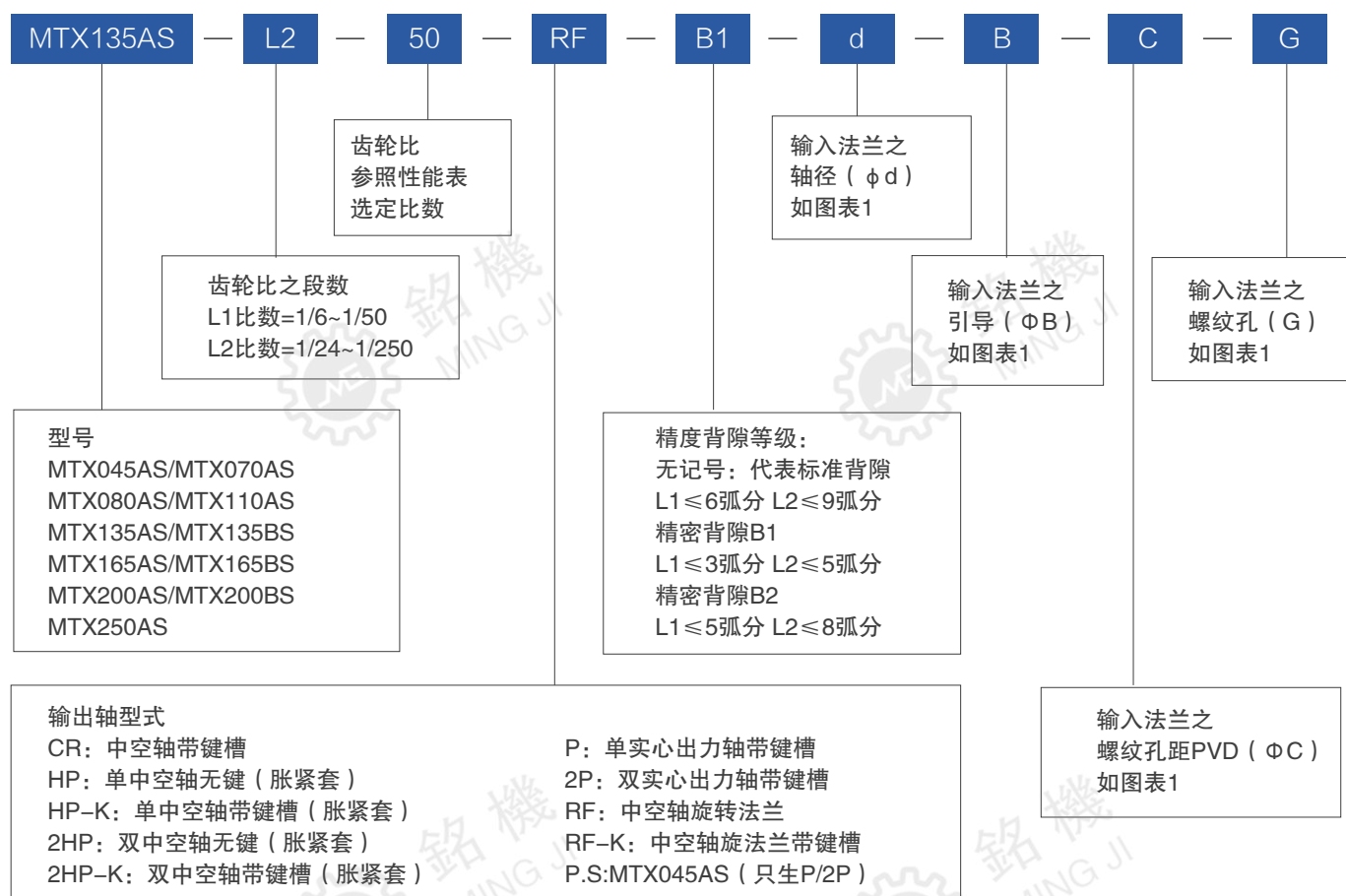
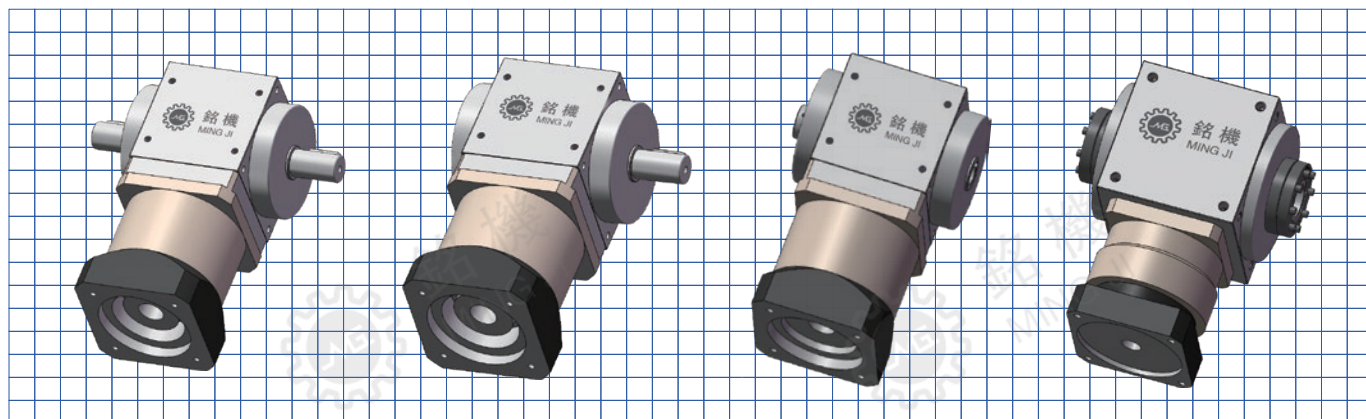
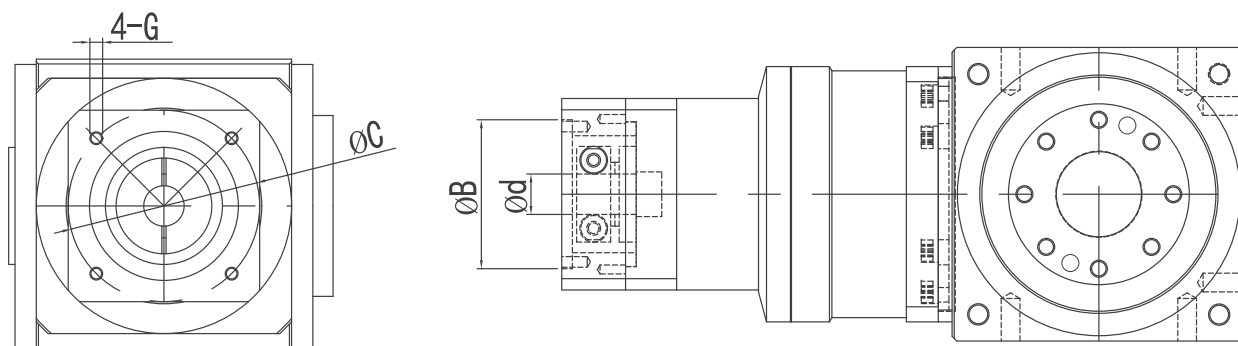


# MTX-AS精密型输入带行星直角减速器 减速比:1/6~300



输入法兰尺寸 Enter flange size

图表1



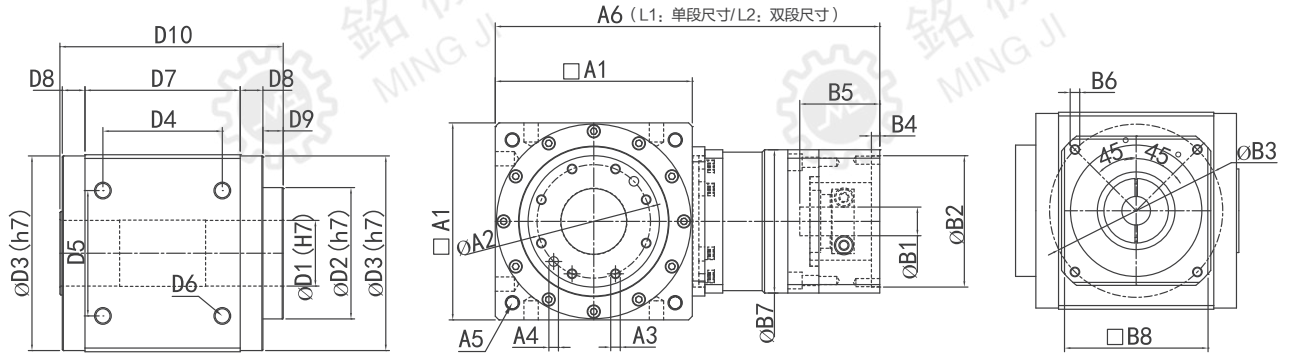
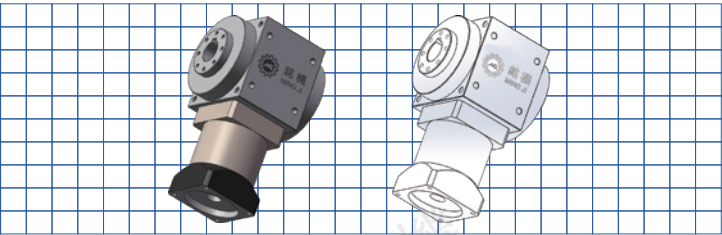
| 额定输出转矩 (Nm)               | 节数<br>Stage | 比数 <sup>1</sup><br>Ratio <sup>A</sup> | MTX-045AS                                   | MTX-070AS | MTX-080AS | MTX-110AS | MTX-135AS | MTX-135BS | MTX-165AS | MTX-165BS | MTX-200AS | MTX-200BS | MTX-250AS |
|---------------------------|-------------|---------------------------------------|---------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
|                           | 1段<br>(L1)  | 6                                     | 9.5                                         | 30        | 78.5      | 230       | 350       | 320       | 750       | 600       | 1500      | 1200      | 2150      |
|                           |             | 8,10,12                               | 9.5                                         | 30        | 78.5      | 230       | 350       | 320       | 750       | 600       | 1500      | 1200      | 2150      |
|                           |             | 14,16,18                              | 9.5                                         | 30        | 78.5      | 230       | 350       | 320       | 750       | 600       | 1500      | 1000      | 2150      |
|                           |             | 15,20,25,30,35,40,50                  | 9.5                                         | 24.5      | 49.0      | 123       | 208       | 208       | 490       | 460       | 800       | 900       | 2150      |
|                           | 2段<br>(L2)  | 24,30,100,160,180,200,210             | --                                          | --        | 70        | 170       | 350       | 170       | 750       | 400       | 1500      | 900       | 2150      |
|                           |             | 32,36,40,50                           | --                                          | --        | 78.5      | 230       | 350       | 320       | 750       | 660       | 1500      | 1200      | 2150      |
|                           |             | 56,60,70,80                           | --                                          | --        | 78.5      | 230       | 350       | 260       | 750       | 560       | 1500      | 1000      | 2150      |
|                           |             | 48,120,140                            | --                                          | --        | 78.5      | 230       | 350       | 240       | 750       | 600       | 1500      | 1050      | 2150      |
|                           |             | 45,75,84,105,125,150,175,250          | --                                          | --        | 49.0      | 123       | 208       | 208       | 490       | 460       | 800       | 900       | 1500      |
| 最大加速转矩 (Nm)               | L1,L2       | 6~250                                 | 1.5倍额定输出力矩 1.5 Times of Rated Output Torque |           |           |           |           |           |           |           |           |           |           |
| 瞬间输出转矩 (Nm)<br>(容许3秒内短时间) | L1,L2       | 6~250                                 | 3倍额定输出力矩 3 Times of Rated Output Torque     |           |           |           |           |           |           |           |           |           |           |
| 输入转速 (rpm)                | L1,L2       | 6~250                                 | 3000                                        | 3000      | 3000      | 3000      | 3000      | 3000      | 3000      | 3000      | 2000      | 3000      | 2000      |
| 最高输入转速 (rpm)              | L1,L2       | 6~250                                 | 4500                                        | 4500      | 4500      | 3000      | 3000      | 3000      | 3000      | 3000      | 2000      | 3000      | 2000      |
| 标准背隙<br>(arc-min)         | L1          | 6~50                                  | ≤10                                         | ≤6        | ≤6        | ≤6        | ≤6        | ≤6        | ≤6        | ≤6        | ≤6        | ≤6        | ≤6        |
|                           | L2          | 24~250                                | --                                          | ≤9        | ≤9        | ≤9        | ≤9        | ≤9        | ≤9        | ≤9        | ≤9        | ≤9        | ≤9        |
| 精密背隙<br>B2 (arc-min)      | L1          | 6~50                                  | ≤8                                          | ≤5        | ≤5        | ≤5        | ≤5        | ≤5        | ≤5        | ≤5        | ≤5        | ≤5        | ≤5        |
|                           | L2          | 24~250                                | --                                          | ≤8        | ≤8        | ≤8        | ≤8        | ≤8        | ≤8        | ≤8        | ≤8        | ≤8        | ≤8        |
| 精密背隙<br>B1 (arc-min)      | L1          | 6~50                                  | --                                          | ≤3        | ≤3        | ≤3        | ≤3        | ≤3        | ≤3        | ≤3        | ≤3        | ≤3        | ≤3        |
|                           | L2          | 24~250                                | --                                          | ≤5        | ≤5        | ≤5        | ≤5        | ≤5        | ≤5        | ≤5        | ≤5        | ≤5        | ≤5        |
| 容许径向力 (N)                 | L1,L2       | 6~250                                 | 1100                                        | 2800      | 3900      | 5500      | 9800      | 9800      | 16500     | 16500     | 24100     | 24100     | 45000     |
| 容许轴向力 (N)                 | L1,L2       | 6~250                                 | 650                                         | 2800      | 3900      | 5500      | 9800      | 9800      | 16500     | 16500     | 24100     | 24100     | 45000     |
| 效率 (%)                    | L1          | 6~50                                  | 90%                                         |           |           |           |           |           |           |           |           |           |           |
|                           | L2          | 24~250                                | 85%                                         |           |           |           |           |           |           |           |           |           |           |
| 重量 (kg)                   | L1          | 6~50                                  | 1.8                                         | 3.5       | 5.5       | 11.0      | 21.0      | 17.0      | 41.0      | 29.0      | 55.3      | 42.5      | 3.5       |
|                           | L2          | 6~250                                 | --                                          | 5.0       | 6.0       | 13.0      | 24.5      | 19.0      | 36.5      | 33.0      | 65.5      | 47.5      | 5.0       |
| 工作温度 (℃)                  | L1,L2       | 6~250                                 | -10℃~+70℃                                   |           |           |           |           |           |           |           |           |           |           |
| 润滑油                       | L1,L2       | 6~250                                 | 全合成润滑油 (TOTAL CERAN HV)                     |           |           |           |           |           |           |           |           |           |           |
| 安装方向                      | L1,L2       | 6~250                                 | 任意方向                                        |           |           |           |           |           |           |           |           |           |           |
| 噪音值 (db) /2000(rpm)       | L1,L2       | 6~250                                 | ≤62                                         | ≤68       | ≤68       | ≤70       | ≤72       | ≤72       | ≤73       | ≤73       | ≤76       | ≤76       | ≤76       |

(1) 噪音值测量(分贝表距离齿轮箱1M位置, 输入转速2000RPM测试):(输入转速2000以上噪音值会增大)  
(2) 背隙值测量(在2%额定转矩的力距下所测量)  
(3) 连续使用超过(12时/日)会降低寿命1/2(依照P3选定)  
p.s:特殊定制品: 齿轮比1/300~1/1000  
(1) Noise value measurement (the decibel meter is 1M away from the input box, and the input speed is 2000RPM test): (the noise value will increase if the input speed is above 2000)  
(2) Backlash value measurement (measured at a torque of 2% of the rated torque)  
(3) Continuous use over (12 o'clock/day) will reduce life by 1/2 (selected according to P3)  
p.s: Special customized products: gear ratio 1/300~1/1000

减速机转动惯量 Rotary Inertia of Reducer

| 节数<br>Stage | 惯量单位<br>Unit of inertia | 比数 <sup>1</sup><br>Ratio <sup>A</sup> | MTX-045AS | MTX-070AS | MTX-080AS | MTX-110AS | MTX-135AS | MTX-135BS | MTX-165AS | MTX-165BS | MTX-200AS | MTX-200BS | MTX-250AS |
|-------------|-------------------------|---------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1段<br>(L1)  | (kg-cm <sup>2</sup> )   | 6,15                                  | 0.042     | 0.56      | 0.56      | 3.92      | 6.28      | 3.92      | 14.83     | 6.28      | 33.21     | 14.83     | 33.21     |
|             |                         | 8,10,12                               | 0.032     |           | 0.47      | 3.75      | 5.64      | 3.75      | 11.85     | 5.64      | 29.25     | 11.85     | 29.25     |
|             |                         | 14,16,18,20                           | 0.027     | 0.43      | 0.43      | 3.70      | 5.12      | 3.70      | 10.25     | 5.12      | 25.16     | 10.25     | 25.16     |
|             |                         | 25,30,35,40,50                        |           | 0.4       | 0.4       | 3.65      | 5.06      | 3.65      | 9.66      | 5.06      | 24.02     | 9.66      | 24.02     |
| 2段<br>(L2)  | (kg-cm <sup>2</sup> )   | 24,30,75                              |           |           | 0.56      | 3.92      | 6.28      | 3.92      | 14.83     | 6.28      | 33.21     | 14.83     | 33.21     |
|             |                         | 32,40,35,40,50                        |           |           | 0.47      | 3.75      | 5.64      | 3.75      | 11.85     | 5.64      | 29.25     | 11.85     | 29.25     |
|             |                         | 56,70,80,100,125,250                  |           |           | 0.43      | 3.70      | 5.12      | 3.70      | 10.25     | 5.12      | 25.16     | 10.25     | 25.16     |
|             |                         | 120,140,160,180,200                   |           |           | 0.4       | 3.65      | 5.06      | 3.65      | 9.66      | 5.06      | 24.02     | 9.66      | 24.02     |

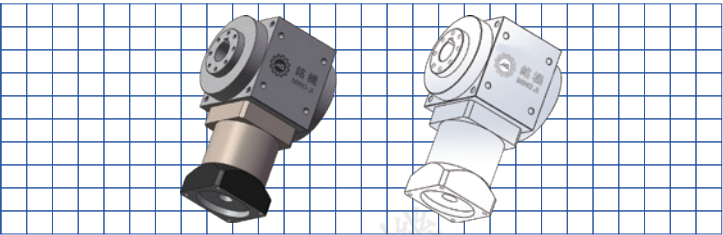
MTX-AS精密型输入带行星直角减速器  
MTX-AS precision input with planetary right angle reducer  
减速比ratio 1/6~/300  
RF中空旋转盘型式

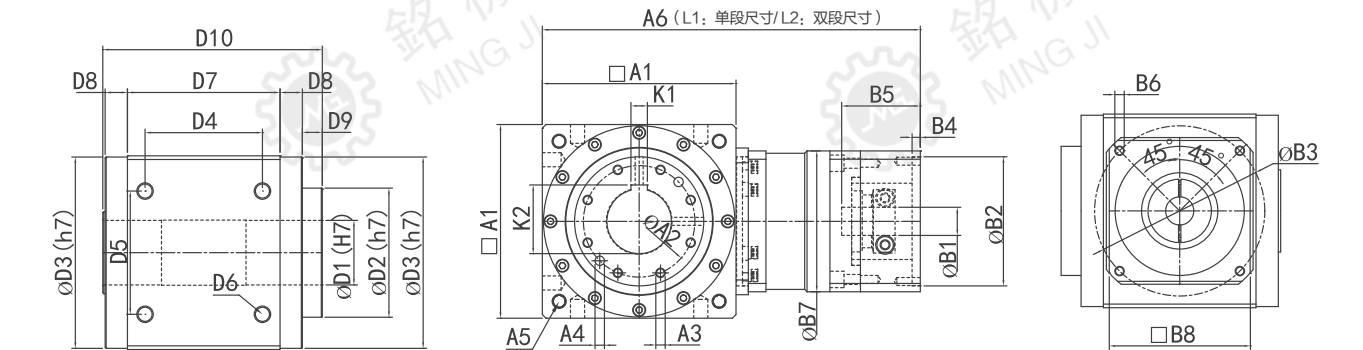


| 尺寸 Size          | MTX045AS                | MTX070AS                 | MTX080AS                       | MTX110AS                       | MTX135AS                      | MTX135BS                       | MTX165AS                      | MTX165BS                      | MTX200AS                        | MTX200BS                      | MTX250AS                         |
|------------------|-------------------------|--------------------------|--------------------------------|--------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|---------------------------------|-------------------------------|----------------------------------|
| D1               | 9                       | 16                       | *16/20                         | *25/30                         | *35/40                        | *35/40                         | *50/55                        | *50/55                        | *65/80                          | *65/80                        | 75                               |
| D2               | 20                      | 38                       | 45                             | 65                             | 85                            | 85                             | 110                           | 110                           | 140                             | 140                           | 140                              |
| D3               | 43.2                    | 60                       | 78                             | 106                            | 133                           | 133                            | 163                           | 163                           | 195                             | 195                           | 245                              |
| D4               | 36                      | 41.43                    | 49.5                           | 68                             | 86                            | 78                             | 106                           | 100                           | 141                             | 129                           | 176.78                           |
| D5               | 26                      | 41.43                    | 49.5                           | 65                             | 83                            | 89                             | 105                           | 105                           | 130                             | 130                           | 176.78                           |
| D6               | 4-M4*P0.7               | 4-M5*P0.8                | 4-M6*P0.8                      | 4-M8*P1.25                     | 4-M10*P1.5                    | 4-M10*P1.5                     | 4-M14*P2.0                    | 4-M14*P2.0                    | 4-M14*P2.0                      | 4-M14*P2.0                    | 4-M20*P2.5                       |
| D7               | 54                      | 70                       | 67                             | 90                             | 120                           | 102                            | 142                           | 130                           | 182                             | 155                           | 227                              |
| D8               | 10.5                    | 6.25                     | 13                             | 15                             | 10                            | 19                             | 13                            | 19                            | 8.5                             | 22                            | 21                               |
| D9               | 3.5                     | 8.25                     | 7                              | 9.5                            | 9.5                           | 9.5                            | 17                            | 17                            | 22                              | 22                            | 15                               |
| D10              | 80                      | 92.25                    | 102                            | 131.5                          | 151.5                         | 151.5                          | 187                           | 187                           | 223                             | 223                           | 284                              |
| A1               | 46                      | 70                       | 80                             | 110                            | 138                           | 135                            | 168                           | 165                           | 200                             | 200                           | 250                              |
| A2               | 15.5                    | 30                       | 36                             | 50                             | 70                            | 70                             | 95                            | 95                            | 124                             | 124                           | 124                              |
| A3               | 6-M3*P0.5               | 6-M5*P0.8                | 8-M5*P0.8                      | 8-M5*P0.8                      | 8-M8*P1.25                    | 8-M8*P1.25                     | 8-M8*P1.25                    | 8-M8*P1.25                    | 12-M8*P1.25                     | 12-M8*P1.25                   | 12-M10*P1.5                      |
| A4 (H7)          |                         | 2-φ5                     | 2-φ5                           | 2-φ5                           | 2-φ8                          | 2-φ8                           | 2-φ8                          | 2-φ8                          | 2-φ8                            | 2-φ8                          | 2-φ10                            |
| A5               | P.C.D φ53<br>4-M5*P0.8  | P.C.D φ75<br>4-M5*P0.8   | P.C.D φ93<br>4-M6*P1.0         | P.C.D φ130<br>4-M8*P1.25       | P.C.D φ160<br>4-M10*P1.5      | P.C.D φ160<br>4-M10*P1.5       | P.C.D φ193<br>4-M12*P1.75     | P.C.D φ193<br>4-M12*P1.75     | P.C.D φ240<br>4-M16*P2.0        | P.C.D φ240<br>4-M16*P2.0      | P.C.D φ300<br>4-M30*P2.5         |
| A6 (L1:<br>单段尺寸) | 121                     | 159                      | 170                            | 227                            | 290                           | 251                            | 344                           | 312                           | 425                             | 378                           | 467                              |
| A6 (L2:<br>单段尺寸) |                         |                          | 192                            | 254                            | 321                           | 289                            | 391                           | 343                           | 476                             | 425                           | 520                              |
| B1               | 5,6,35,8                | 6,35,8,9<br>11,14        | 6,35,8,9<br>11,14,<br>16,19    | 11,14,16<br>19,22,24           | 14,16,19<br>22,24,28<br>32,35 | 11,14,16<br>19,22,24           | 19,22,24<br>28,32,35<br>38,42 | 14,16,19<br>22,24,28<br>32,35 | 22,24,28<br>32,35,38<br>42,55   | 19,22,24<br>28,32,35<br>38,42 | 32,35,38<br>42,55                |
| B2               | 22,30,38.1              | 30,38.1,<br>40,50,60     | 30,36,38.1<br>40,50<br>60,70   | 50,60,70<br>80,95,110          | 70,80,95<br>110,114.3<br>130  | 50,60,70<br>80,95,110          | 95,110<br>114.3,130<br>180    | 70,80,95<br>110,114.3<br>130  | 110,114.3<br>130,165<br>180,200 | 95,110<br>114.3,130<br>180    | 110, 114.3<br>130,165<br>180,200 |
| B3               | 43.8,45,46<br>66.7,70.7 | 45,46,66.7<br>70,70.7,75 | 45,46,66.7<br>70,70.7<br>75,90 | 70,75,90<br>100,115<br>130,145 | 90,115,130<br>145,165<br>200  | 70,75,90<br>100,115<br>130,145 | 115,130<br>145,165<br>200,215 | 90,115<br>130,145<br>165,200  | 130,145<br>165,200<br>215,235   | 115,130<br>145,165<br>200,215 | 165,200<br>215,235<br>250        |
| B4               | 3                       | 4                        | 4,5                            | 5,7                            | 7                             | 5,7                            | 7                             | 7                             | 10                              | 7                             | 10                               |
| B5               | ≤28                     | ≤31                      | ≤41                            | ≤62                            | ≤80                           | ≤62                            | ≤86                           | ≤80                           | ≤117                            | ≤86                           | ≤125                             |
| B6               | M3,M4                   | M3,M4<br>M5              | M3,M4<br>M5,M6                 | M4,M5<br>M6,M8                 | M6,M8<br>M10,M12              | M4,M5<br>M6,M8                 | M6,M8<br>M10,M12              | M6,M8<br>M10,M12              | M6,M8<br>M10,M12                | M6,M8<br>M10,M12              | M10,M12<br>M14,M16<br>M20        |
| B7               | 46                      | 60                       | 60                             | 90                             | 120                           | 90                             | 142                           | 120                           | 182                             | 142                           | 200                              |
| B8               | 46                      | 62,80                    | 62,80,90                       | 90,115,120                     | 120,140,180                   | 90,115,120                     | 142,180,200                   | 120,140,180                   | 182,200,220                     | 142,180,200                   | 200,220,250                      |

1.(\*)新增中空轴孔径(mm)。2.实际尺寸依2D/3D图档为准。3.连续使用12时/日以上寿命将缩短为1/2。  
1.(\*) Added hollow shaft bore (mm). 2. The actual size is subject to the 2D/3D drawing file. 3. The service life will be shortened to 1/2 when used continuously for 12 hours/day.

MTX-AS精密型输入带行星直角减速器  
MTX-AS precision input with planetary right angle reducer  
减速比ratio 1/6~/300  
RF-K中空旋转盘带键槽型式

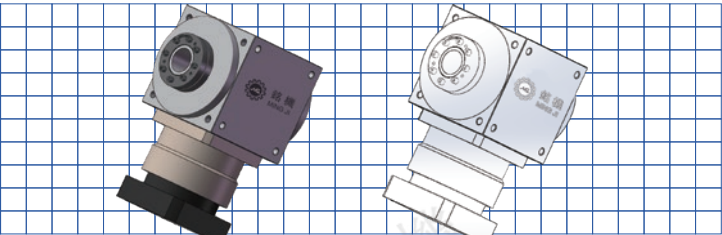


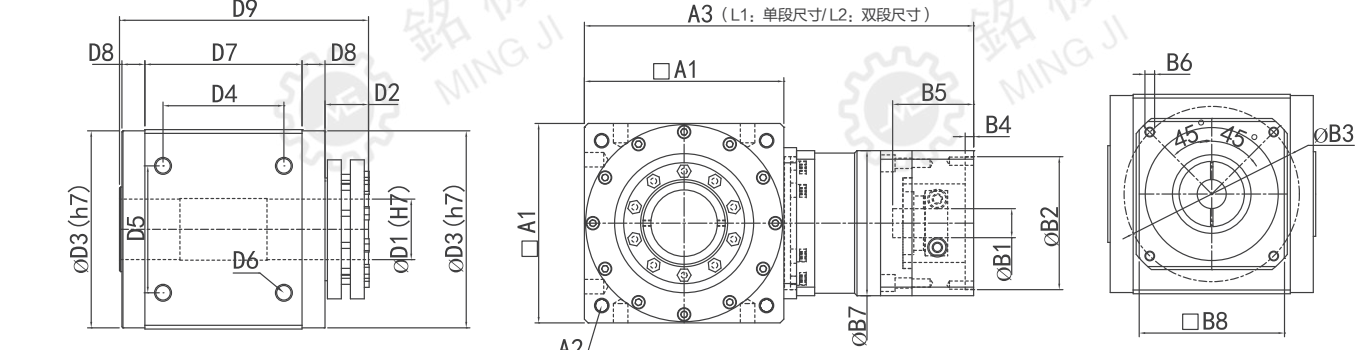


| 尺寸 Size     | MTX070AS                 | MTX080AS                       | MTX110AS                       | MTX135AS                      | MTX135BS                       | MTX165AS                      | MTX165BS                      | MTX200AS                        | MTX200BS                      | MTX250AS                        |
|-------------|--------------------------|--------------------------------|--------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|---------------------------------|-------------------------------|---------------------------------|
| D1          | 16                       | 16                             | *25/30                         | *35/40                        | *35/40                         | *50/55                        | *50/55                        | 65                              | 65                            | 80                              |
| D2          | 22                       | 23.25                          | 32                             | 36                            | 36                             | 36                            | 36                            | 36.5                            | 36.5                          | 52                              |
| D3          | 60                       | 78                             | 106                            | 133                           | 133                            | 163                           | 163                           | 195                             | 195                           | 245                             |
| D4          | 41.43                    | 49.5                           | 68                             | 86                            | 78                             | 106                           | 100                           | 141                             | 129                           | 176.78                          |
| D5          | 41.43                    | 49.5                           | 65                             | 83                            | 83                             | 105                           | 105                           | 130                             | 130                           | 176.78                          |
| D6          | 4-M5*P0.8                | 4-M6*P0.8                      | 4-M8*P1.25                     | 4-M10*P1.5                    | 4-M10*P1.5                     | 4-M14*P2.0                    | 4-M14*P2.0                    | 4-M14*P2.0                      | 4-M14*P2.0                    | 4-M20*P2.5                      |
| D7          | 70                       | 67                             | 90                             | 120                           | 102                            | 142                           | 130                           | 142                             | 155                           | 227                             |
| D8          | 6.25                     | 13                             | 15                             | 10                            | 19                             | 13                            | 19                            | 13                              | 22                            | 21                              |
| D9          | 104.5                    | 116.25                         | 152                            | 176                           | 176                            | 204                           | 204                           | 204                             | 235.5                         | 325                             |
| A1          | 70                       | 80                             | 110                            | 138                           | 135                            | 168                           | 165                           | 168                             | 200                           | 250                             |
| A2          | P.C.D φ 75<br>4-M5*P0.8  | P.C.D φ 93<br>4-M6*P1.0        | P.C.D φ 130<br>4-M8*P1.25      | P.C.D φ 160<br>4-M10*P1.5     | P.C.D φ 160<br>4-M10*P1.5      | P.C.D φ 193<br>4-M12*P1.75    | P.C.D φ 193<br>4-M12*P1.75    | P.C.D φ 240<br>4-M16*P2.0       | P.C.D φ 240<br>4-M16*P2.0     | P.C.D φ 300<br>4-M30*P2.5       |
| A3<br>(总长度) | 159                      | 170                            | 227                            | 290                           | 251                            | 344                           | 312                           | 425                             | 378                           | 467                             |
| A3<br>(总长度) |                          | 192                            | 254                            | 321                           | 289                            | 391                           | 343                           | 476                             | 425                           | 520                             |
| K1          | 5                        | 5                              | 8                              | *10/12                        | *10/12                         | 14                            | 14                            | 18                              | 18                            | 20                              |
| K2          | 18.3                     | 18.3                           | *28.3/33.3                     | *38.3/43.3                    | *38.3/43.3                     | *53.8/58.8                    | *53.8/58.8                    | 69.4                            | 69.4                          | 84.9                            |
| B1          | 6.35,8,9<br>11,14        | 6.35,8,9<br>11,14,<br>16,19    | 11,14,16<br>19,22,24           | 14,16,19<br>22,24,28<br>32,35 | 11,14,16<br>19,22,24           | 19,22,24<br>28,32,35<br>38,42 | 14,16,19<br>22,24,28<br>32,35 | 22,24,28<br>28,32,35<br>38,42   | 19,22,24<br>28,32,35<br>38,42 | 32,35,38<br>42,55               |
| B2          | 30,38.1,<br>40,50,60     | 30,36,38.1<br>40,50<br>60,70   | 50,60,70<br>80,95,110          | 70,80,95<br>110,114.3<br>130  | 50,60,70<br>80,95,110          | 95,110<br>114.3,130<br>180    | 70,80,95<br>110,114.3<br>130  | 110,114.3<br>130,165<br>180,200 | 95,110<br>114.3,130<br>180    | 110,114.3<br>130,165<br>180,200 |
| B3          | 45,46,66.7<br>70,70.7,75 | 45,46,66.7<br>70,70.7<br>75,90 | 70,75,90<br>100,115<br>130,145 | 90,115,130<br>145,165<br>200  | 70,75,90<br>100,115<br>130,145 | 115,130<br>145,165<br>200,215 | 90,115<br>130,145<br>165,200  | 130,145<br>165,200<br>215,235   | 115,130<br>145,165<br>200,215 | 165,200<br>215,235<br>250       |
| B4          | 4                        | 4,5                            | 5,7                            | 7                             | 5,7                            | 7                             | 7                             | 10                              | 7                             | 10                              |
| B5          | ≤31                      | ≤41                            | ≤62                            | ≤80                           | ≤62                            | ≤86                           | ≤80                           | ≤117                            | ≤86                           | ≤125                            |
| B6          | M3,M4,M5                 | M3,M4<br>M5,M5                 | M4,M5<br>M6,M6                 | M6,M8<br>M10,M12              | M4,M5<br>M6,M8                 | M6,M8<br>M10,M12              | M6,M8<br>M10,M12              | M8,M10<br>M12                   | M6,M8<br>M10,M12              | M10,M12<br>M14,M16<br>M20       |
| B7          | 60                       | 60                             | 90                             | 120                           | 90                             | 142                           | 120                           | 182                             | 142                           | 200                             |
| B8          | 62,80                    | 62,80,90                       | 90,115,120                     | 120,140,180                   | 90,115,120                     | 142,180,200                   | 120,140,180                   | 182,200,220                     | 142,180,200                   | 200,220,250                     |

1. (\*)新增中空轴孔径(mm)。2.实际尺寸依2D/3D图档为准。3.连续使用12时/日以上寿命将缩短为1/2。  
1. (\*) Added hollow shaft bore (mm). 2. The actual size is subject to the 2D/3D drawing file. 3. The service life will be shortened to 1/2 when used continuously for 12 hours/day.

MTX-AS精密型输入带行星直角减速器  
MTX-AS precision input with planetary right angle reducer  
减速比ratio 1/6~/300  
HP中空轴胀紧套型式

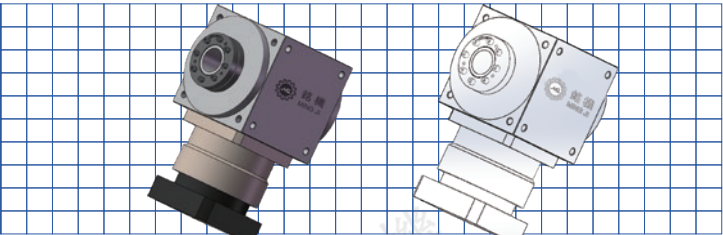


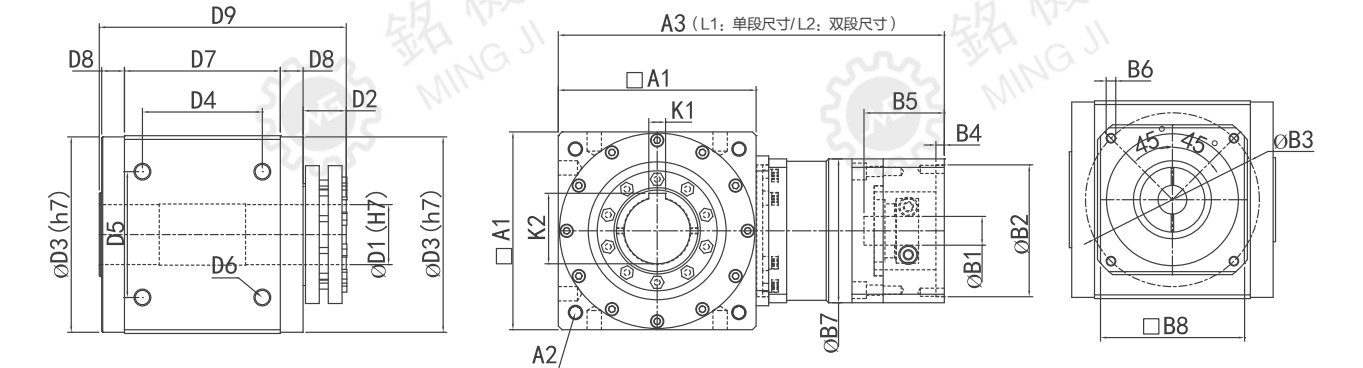


| 尺寸 Size     | MTX070AS                 | MTX080AS                       | MTX110AS                       | MTX135AS                      | MTX135BS                       | MTX165AS                      | MTX165BS                      | MTX200AS                        | MTX200BS                      | MTX250AS                        |
|-------------|--------------------------|--------------------------------|--------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|---------------------------------|-------------------------------|---------------------------------|
| D1          | 16                       | 20                             | *25/30                         | *35/40                        | *35/40                         | *50/55                        | *50/55                        | 65                              | 65                            | 80                              |
| D2          | 22                       | 23.25                          | 32                             | 36                            | 36                             | 36                            | 36                            | 36.5                            | 36.5                          | 52                              |
| D3          | 60                       | 78                             | 106                            | 133                           | 133                            | 163                           | 163                           | 195                             | 195                           | 245                             |
| D4          | 41.43                    | 49.5                           | 68                             | 86                            | 78                             | 106                           | 100                           | 141                             | 129                           | 176.78                          |
| D5          | 41.43                    | 49.5                           | 65                             | 83                            | 83                             | 105                           | 105                           | 130                             | 130                           | 176.78                          |
| D6          | 4-M5*P0.8                | 4-M6*P0.8                      | 4-M8*P1.25                     | 4-M10*P1.5                    | 4-M10*P1.5                     | 4-M14*P2.0                    | 4-M14*P2.0                    | 4-M14*P2.0                      | 4-M14*P2.0                    | 4-M20*P2.5                      |
| D7          | 70                       | 67                             | 90                             | 120                           | 102                            | 142                           | 130                           | 142                             | 155                           | 227                             |
| D8          | 6.25                     | 13                             | 15                             | 10                            | 19                             | 13                            | 19                            | 13                              | 22                            | 21                              |
| D9          | 104.5                    | 116.25                         | 152                            | 176                           | 176                            | 204                           | 204                           | 204                             | 235.5                         | 325                             |
| A1          | 70                       | 80                             | 110                            | 138                           | 135                            | 168                           | 165                           | 168                             | 200                           | 250                             |
| A2          | P.C.D φ 75<br>4-M5*P0.8  | P.C.D φ 93<br>4-M6*P1.0        | P.C.D φ 130<br>4-M8*P1.25      | P.C.D φ 160<br>4-M10*P1.5     | P.C.D φ 160<br>4-M10*P1.5      | P.C.D φ 193<br>4-M12*P1.75    | P.C.D φ 193<br>4-M12*P1.75    | P.C.D φ 240<br>4-M16*P2.0       | P.C.D φ 240<br>4-M16*P2.0     | P.C.D φ 300<br>4-M30*P2.5       |
| A3<br>(总长度) | 159                      | 170                            | 227                            | 290                           | 251                            | 344                           | 312                           | 425                             | 378                           | 467                             |
| A3<br>(总长度) |                          | 192                            | 254                            | 321                           | 289                            | 391                           | 343                           | 476                             | 425                           | 520                             |
| B1          | 6.35,8,9<br>11,14        | 6.35,8,9<br>11,14,<br>16,19    | 11,14,16<br>19,22,24           | 14,16,19<br>22,24,28<br>32,35 | 11,14,16<br>19,22,24           | 19,22,24<br>28,32,35<br>38,42 | 14,16,19<br>22,24,28<br>32,35 | 22,24,28<br>28,32,35<br>38,42   | 19,22,24<br>28,32,35<br>38,42 | 32,35,38<br>42,55               |
| B2          | 30,38.1,<br>40,50,60     | 30,36,38.1<br>40,50<br>60,70   | 50,60,70<br>80,95,110          | 70,80,95<br>110,114.3<br>130  | 50,60,70<br>80,95,110          | 95,110<br>114.3,130<br>180    | 70,80,95<br>110,114.3<br>130  | 110,114.3<br>130,165<br>180,200 | 95,110<br>114.3,130<br>180    | 110,114.3<br>130,165<br>180,200 |
| B3          | 45,46,66.7<br>70,70.7,75 | 45,46,66.7<br>70,70.7<br>75,90 | 70,75,90<br>100,115<br>130,145 | 90,115,130<br>145,165<br>200  | 70,75,90<br>100,115<br>130,145 | 115,130<br>145,165<br>200,215 | 90,115<br>130,145<br>165,200  | 130,145<br>165,200<br>215,235   | 115,130<br>145,165<br>200,215 | 165,200<br>215,235<br>250       |
| B4          | 4                        | 4,5                            | 5,7                            | 7                             | 5,7                            | 7                             | 7                             | 10                              | 7                             | 10                              |
| B5          | ≤31                      | ≤41                            | ≤62                            | ≤80                           | ≤62                            | ≤86                           | ≤80                           | ≤117                            | ≤86                           | ≤125                            |
| B6          | M3,M4,M5                 | M3,M4<br>M5,M5                 | M4,M5<br>M6,M6                 | M6,M8<br>M10,M12              | M4,M5<br>M6,M8                 | M6,M8<br>M10,M12              | M6,M8<br>M10,M12              | M8,M10<br>M12                   | M6,M8<br>M10,M12              | M10,M12<br>M14,M16<br>M20       |
| B7          | 60                       | 60                             | 90                             | 120                           | 90                             | 142                           | 120                           | 182                             | 142                           | 200                             |
| B8          | 62,80                    | 62,80,90                       | 90,115,120                     | 120,140,180                   | 90,115,120                     | 142,180,200                   | 120,140,180                   | 182,200,220                     | 142,180,200                   | 200,220,250                     |

1. (\*)新增中空轴孔径(mm)。2.实际尺寸依2D/3D图档为准。3.连续使用12时/日以上寿命将缩短为1/2。  
1. (\*) Added hollow shaft bore (mm). 2. The actual size is subject to the 2D/3D drawing file. 3. The service life will be shortened to 1/2 when used continuously for 12 hours/day.

MTX-AS精密型输入带行星直角减速器  
MTX-AS precision input with planetary right angle reducer  
减速比ratio 1/6~/300  
HP-K中空轴胀紧套带键槽型式

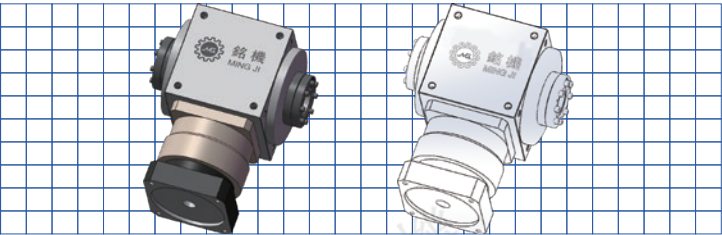


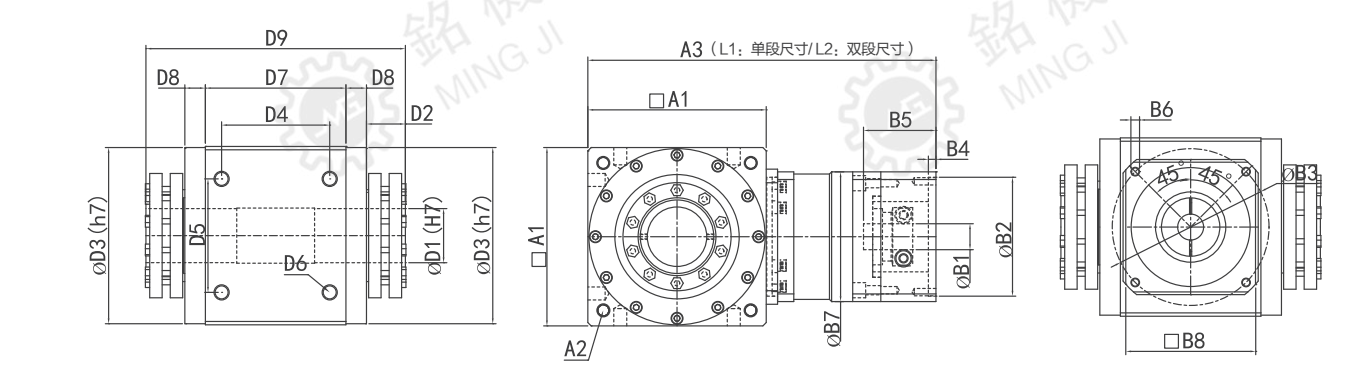


| 尺寸 Size          | MTX070AS                 | MTX080AS                       | MTX110AS                       | MTX135AS                      | MTX135BS                       | MTX165AS                      | MTX165BS                      | MTX200AS                        | MTX200BS                      | MTX250AS                        |
|------------------|--------------------------|--------------------------------|--------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|---------------------------------|-------------------------------|---------------------------------|
| D1               | 16                       | 16                             | *25/30                         | *35/40                        | *35/40                         | *50/55                        | *50/55                        | 65                              | 65                            | 80                              |
| D2               | 22                       | 23.25                          | 32                             | 36                            | 36                             | 36                            | 36                            | 36.5                            | 36.5                          | 52                              |
| D3               | 60                       | 78                             | 106                            | 133                           | 133                            | 163                           | 163                           | 195                             | 195                           | 245                             |
| D4               | 41.43                    | 49.5                           | 68                             | 86                            | 78                             | 106                           | 100                           | 141                             | 129                           | 176.78                          |
| D5               | 41.43                    | 49.5                           | 65                             | 83                            | 83                             | 105                           | 105                           | 130                             | 130                           | 176.78                          |
| D6               | 4-M5*P0.8                | 4-M6*P0.8                      | 4-M8*P1.25                     | 4-M10*P1.5                    | 4-M10*P1.5                     | 4-M14*P2.0                    | 4-M14*P2.0                    | 4-M14*P2.0                      | 4-M14*P2.0                    | 4-M20*P2.5                      |
| D7               | 70                       | 67                             | 90                             | 120                           | 102                            | 142                           | 130                           | 142                             | 155                           | 227                             |
| D8               | 6.25                     | 13                             | 15                             | 10                            | 19                             | 13                            | 19                            | 13                              | 22                            | 21                              |
| D9               | 104.5                    | 116.25                         | 152                            | 176                           | 176                            | 204                           | 204                           | 204                             | 235.5                         | 325                             |
| A1               | 70                       | 80                             | 110                            | 138                           | 135                            | 168                           | 165                           | 168                             | 200                           | 250                             |
| A2               | P.C.D φ 75<br>4-M5*P0.8  | P.C.D φ 93<br>4-M6*P1.0        | P.C.D φ 130<br>4-M8*P1.25      | P.C.D φ 160<br>4-M10*P1.5     | P.C.D φ 160<br>4-M10*P1.5      | P.C.D φ 193<br>4-M12*P1.75    | P.C.D φ 193<br>4-M12*P1.75    | P.C.D φ 240<br>4-M16*P2.0       | P.C.D φ 240<br>4-M16*P2.0     | P.C.D φ 300<br>4-M30*P2.5       |
| A3 (L1:<br>单段尺寸) | 159                      | 170                            | 227                            | 290                           | 251                            | 344                           | 312                           | 425                             | 378                           | 467                             |
| A3 (L2:<br>单段尺寸) | --                       | 192                            | 254                            | 321                           | 289                            | 391                           | 343                           | 476                             | 425                           | 520                             |
| K1               | 5                        | 5                              | 8                              | *10/12                        | *10/12                         | 14                            | 14                            | 18                              | 18                            | 20                              |
| K2               | 18.3                     | 18.3                           | *28.3/33.3                     | *38.3/43.3                    | *38.3/43.3                     | *53.8/58.8                    | *53.8/58.8                    | 69.4                            | 69.4                          | 84.9                            |
| B1               | 6.35,8,9<br>11,14        | 6.35,8,9<br>11,14,<br>16,19    | 11,14,16<br>19,22,24           | 14,16,19<br>22,24,28<br>32,35 | 11,14,16<br>19,22,24           | 19,22,24<br>28,32,35<br>38,42 | 14,16,19<br>22,24,28<br>32,35 | 22,24,28<br>32,35,38<br>42,55   | 19,22,24<br>28,32,35<br>38,42 | 32,35,38<br>42,55               |
| B2               | 30,38.1,<br>40,50,60     | 30,36,38.1<br>40,50<br>60,70   | 50,60,70<br>80,95,110          | 70,80,95<br>110,114.3<br>130  | 50,60,70<br>80,95,110          | 95,110<br>114.3,130<br>180    | 70,80,95<br>110,114.3<br>130  | 110,114.3<br>130,165<br>180,200 | 95,110<br>114.3,130<br>180    | 110,114.3<br>130,165<br>180,200 |
| B3               | 45,46,66.7<br>70,70.7,75 | 45,46,66.7<br>70,70.7<br>75,90 | 70,75,90<br>100,115<br>130,145 | 90,115,130<br>145,165<br>200  | 70,75,90<br>100,115<br>130,145 | 115,130<br>145,165<br>200,215 | 90,115<br>130,145<br>165,200  | 130,145<br>165,200<br>215,235   | 115,130<br>145,165<br>200,215 | 165,200<br>215,235<br>250       |
| B4               | 4                        | 4,5                            | 5,7                            | 7                             | 5,7                            | 7                             | 7                             | 10                              | 7                             | 10                              |
| B5               | ≤31                      | ≤41                            | ≤62                            | ≤80                           | ≤62                            | ≤86                           | ≤80                           | ≤117                            | ≤86                           | ≤125                            |
| B6               | M3,M4,M5                 | M3,M4<br>M5,M5                 | M4,M5<br>M6,M6                 | M6,M8<br>M10,M12              | M4,M5<br>M6,M8                 | M6,M8<br>M10,M12              | M6,M8<br>M10,M12              | M8,M10<br>M12                   | M6,M8<br>M10,M12              | M10,M12<br>M14,M16<br>M20       |
| B7               | 60                       | 60                             | 90                             | 120                           | 90                             | 142                           | 120                           | 182                             | 142                           | 200                             |
| B8               | 62,80                    | 62,80,90                       | 90,115,120                     | 120,140,180                   | 90,115,120                     | 142,180,200                   | 120,140,180                   | 182,200,220                     | 142,180,200                   | 200,220,250                     |

1. (\*)新增中空轴孔径(mm)。2.实际尺寸依2D/3D图档为准。3.连续使用12时/日以上寿命将缩短为1/2。  
1. (\*) Added hollow shaft bore (mm). 2. The actual size is subject to the 2D/3D drawing file. 3. The service life will be shortened to 1/2 when used continuously for 12 hours/day.

FTX-AS精密型输入带行星直角减速器  
FTX-AS precision input with planetary right angle reducer  
减速比ratio 1/6~/300  
2HP双中空轴胀紧套型式

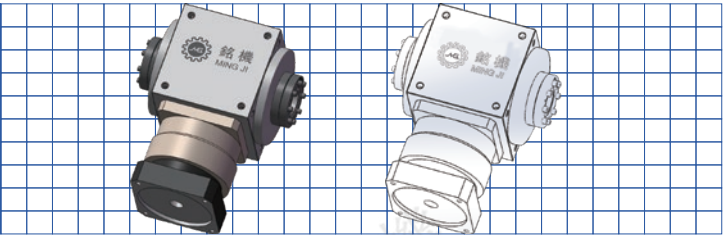


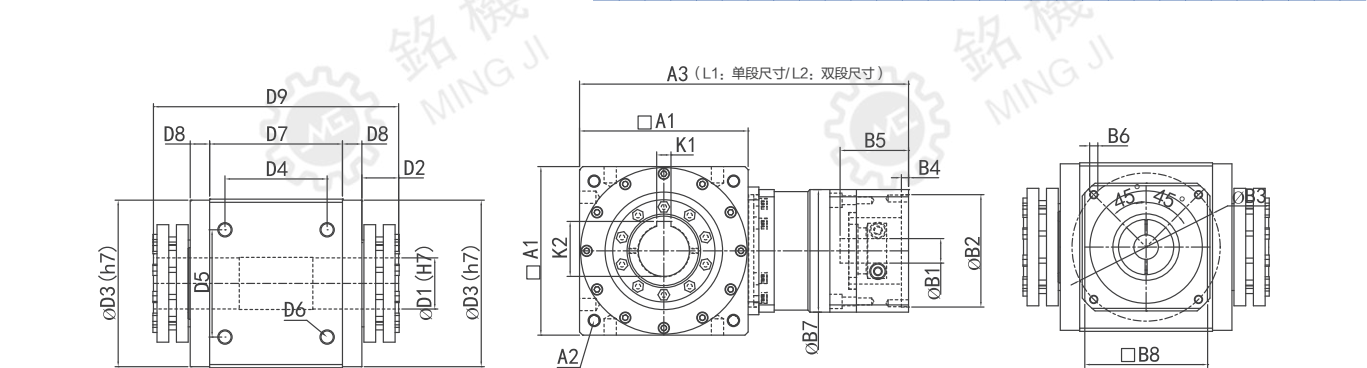


| 尺寸 Size          | FTX070AS                 | FTX080AS                       | FTX110AS                       | FTX135AS                      | FTX135BS                       | FTX165AS                      | FTX165BS                      | FTX200AS                        | FTX200BS                      | FTX250AS                        |
|------------------|--------------------------|--------------------------------|--------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|---------------------------------|-------------------------------|---------------------------------|
| D1               | 16                       | 20                             | *25/30                         | *35/40                        | *35/40                         | *50/55                        | *50/55                        | 65                              | 65                            | 80                              |
| D2               | 22                       | 23.25                          | 32                             | 36                            | 36                             | 36                            | 36                            | 36.5                            | 36.5                          | 52                              |
| D3               | 60                       | 78                             | 106                            | 133                           | 133                            | 163                           | 163                           | 195                             | 195                           | 245                             |
| D4               | 41.43                    | 49.5                           | 68                             | 86                            | 78                             | 106                           | 100                           | 141                             | 129                           | 176.78                          |
| D5               | 41.43                    | 49.5                           | 65                             | 83                            | 83                             | 105                           | 105                           | 130                             | 130                           | 176.78                          |
| D6               | 4-M5*P0.8                | 4-M6*P0.8                      | 4-M8*P1.25                     | 4-M10*P1.5                    | 4-M10*P1.5                     | 4-M14*P2.0                    | 4-M14*P2.0                    | 4-M14*P2.0                      | 4-M14*P2.0                    | 4-M20*P2.5                      |
| D7               | 70                       | 67                             | 90                             | 120                           | 102                            | 142                           | 130                           | 142                             | 155                           | 227                             |
| D8               | 6.25                     | 13                             | 15                             | 10                            | 19                             | 13                            | 19                            | 13                              | 22                            | 21                              |
| D9               | 104.5                    | 116.25                         | 152                            | 176                           | 176                            | 204                           | 204                           | 204                             | 235.5                         | 325                             |
| A1               | 70                       | 80                             | 110                            | 138                           | 135                            | 168                           | 165                           | 168                             | 200                           | 250                             |
| A2               | P.C.D φ 75<br>4-M5*P0.8  | P.C.D φ 93<br>4-M6*P1.0        | P.C.D φ 130<br>4-M8*P1.25      | P.C.D φ 160<br>4-M10*P1.5     | P.C.D φ 160<br>4-M10*P1.5      | P.C.D φ 193<br>4-M12*P1.75    | P.C.D φ 193<br>4-M12*P1.75    | P.C.D φ 240<br>4-M16*P2.0       | P.C.D φ 240<br>4-M16*P2.0     | P.C.D φ 300<br>4-M30*P2.5       |
| A3 (L1:<br>单段尺寸) | 159                      | 170                            | 227                            | 290                           | 251                            | 344                           | 312                           | 425                             | 378                           | 467                             |
| A3 (L2:<br>单段尺寸) | --                       | 192                            | 254                            | 321                           | 289                            | 391                           | 343                           | 476                             | 425                           | 520                             |
| B1               | 6.35,8,9<br>11,14        | 6.35,8,9<br>11,14,<br>16,19    | 11,14,16<br>19,22,24           | 14,16,19<br>22,24,28<br>32,35 | 11,14,16<br>19,22,24           | 19,22,24<br>28,32,35<br>38,42 | 14,16,19<br>22,24,28<br>32,35 | 22,24,28<br>32,35,38<br>42,55   | 19,22,24<br>28,32,35<br>38,42 | 32,35,38<br>42,55               |
| B2               | 30,38.1,<br>40,50,60     | 30,36,38.1<br>40,50<br>60,70   | 50,60,70<br>80,95,110          | 70,80,95<br>110,114.3<br>130  | 50,60,70<br>80,95,110          | 95,110<br>114.3,130<br>180    | 70,80,95<br>110,114.3<br>130  | 110,114.3<br>130,165<br>180,200 | 95,110<br>114.3,130<br>180    | 110,114.3<br>130,165<br>180,200 |
| B3               | 45,46,66.7<br>70,70.7,75 | 45,46,66.7<br>70,70.7<br>75,90 | 70,75,90<br>100,115<br>130,145 | 90,115,130<br>145,165<br>200  | 70,75,90<br>100,115<br>130,145 | 115,130<br>145,165<br>200,215 | 90,115<br>130,145<br>165,200  | 130,145<br>165,200<br>215,235   | 115,130<br>145,165<br>200,215 | 165,200<br>215,235<br>250       |
| B4               | 4                        | 4,5                            | 5,7                            | 7                             | 5,7                            | 7                             | 7                             | 10                              | 7                             | 10                              |
| B5               | ≤31                      | ≤41                            | ≤62                            | ≤80                           | ≤62                            | ≤86                           | ≤80                           | ≤117                            | ≤86                           | ≤125                            |
| B6               | M3,M4,M5                 | M3,M4<br>M5,M5                 | M4,M5<br>M6,M6                 | M6,M8<br>M10,M12              | M4,M5<br>M6,M8                 | M6,M8<br>M10,M12              | M6,M8<br>M10,M12              | M8,M10<br>M12                   | M6,M8<br>M10,M12              | M10,M12<br>M14,M16<br>M20       |
| B7               | 60                       | 60                             | 90                             | 120                           | 90                             | 142                           | 120                           | 182                             | 142                           | 200                             |
| B8               | 62,80                    | 62,80,90                       | 90,115,120                     | 120,140,180                   | 90,115,120                     | 142,180,200                   | 120,140,180                   | 182,200,220                     | 142,180,200                   | 200,220,250                     |

1. (\*)新增中空轴孔径(mm)。2.实际尺寸依2D/3D图档为准。3.连续使用12时/日以上寿命将缩短为1/2。  
1. (\*) Added hollow shaft bore (mm). 2. The actual size is subject to the 2D/3D drawing file. 3. The service life will be shortened to 1/2 when used continuously for 12 hours/day.

MTX-AS精密型输入带行星直角减速器  
MTX-AS precision input with planetary right angle reducer  
减速比ratio 1/6~/300  
2HP-K中空轴胀紧套带键槽型式

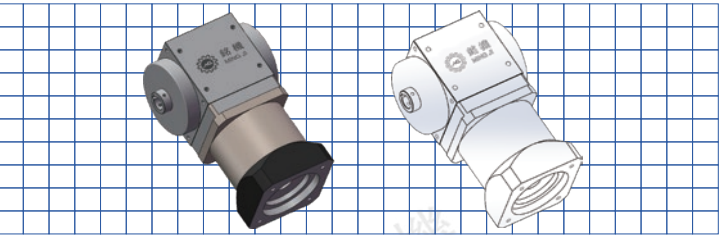


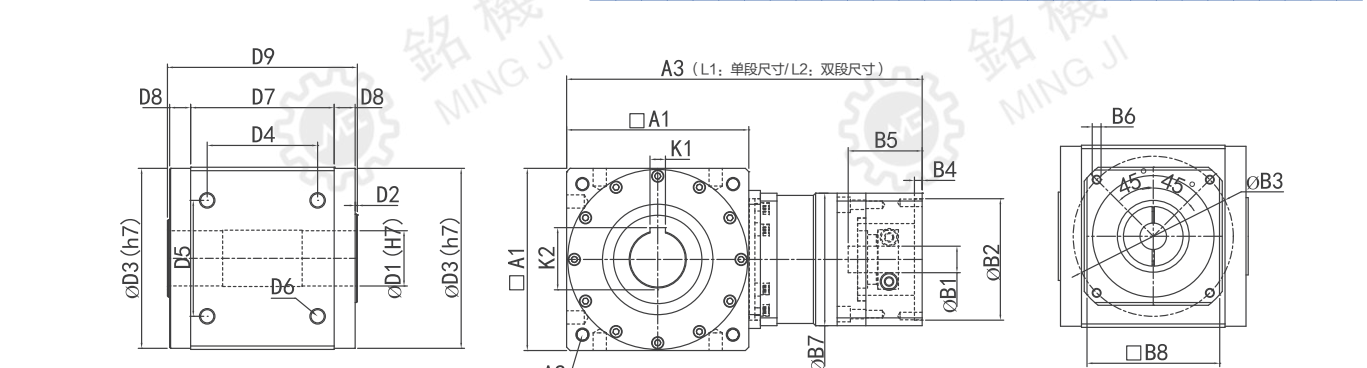


| 尺寸 Size       | MTX070AS                 | MTX080AS                       | MTX110AS                       | MTX135AS                      | MTX135BS                       | MTX165AS                      | MTX165BS                      | MTX200AS                        | MTX200BS                      | MTX250AS                        |
|---------------|--------------------------|--------------------------------|--------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|---------------------------------|-------------------------------|---------------------------------|
| D1            | 16                       | 16                             | *25/30                         | *35/40                        | *35/40                         | *50/55                        | *50/55                        | 65                              | 65                            | 80                              |
| D2            | 22                       | 23.25                          | 32                             | 36                            | 36                             | 36                            | 36                            | 36.5                            | 36.5                          | 52                              |
| D3            | 60                       | 78                             | 106                            | 133                           | 133                            | 163                           | 163                           | 195                             | 195                           | 245                             |
| D4            | 41.43                    | 49.5                           | 68                             | 86                            | 78                             | 106                           | 100                           | 141                             | 129                           | 176.78                          |
| D5            | 41.43                    | 49.5                           | 65                             | 83                            | 83                             | 105                           | 105                           | 130                             | 130                           | 176.78                          |
| D6            | 4-M5*P0.8                | 4-M6*P0.8                      | 4-M8*P1.25                     | 4-M10*P1.5                    | 4-M10*P1.5                     | 4-M14*P2.0                    | 4-M14*P2.0                    | 4-M14*P2.0                      | 4-M14*P2.0                    | 4-M20*P2.5                      |
| D7            | 70                       | 67                             | 90                             | 120                           | 102                            | 142                           | 130                           | 142                             | 155                           | 227                             |
| D8            | 6.25                     | 13                             | 15                             | 10                            | 19                             | 13                            | 19                            | 13                              | 22                            | 21                              |
| D9            | 126.5                    | 139.5                          | 184                            | 212                           | 212                            | 240                           | 240                           | 272                             | 272                           | 377                             |
| A1            | 70                       | 80                             | 110                            | 138                           | 135                            | 168                           | 165                           | 168                             | 200                           | 250                             |
| A2            | P.C.D φ 75<br>4-M5*P0.8  | P.C.D φ 93<br>4-M6*P1.0        | P.C.D φ 130<br>4-M8*P1.25      | P.C.D φ 160<br>4-M10*P1.5     | P.C.D φ 160<br>4-M10*P1.5      | P.C.D φ 193<br>4-M12*P1.75    | P.C.D φ 193<br>4-M12*P1.75    | P.C.D φ 240<br>4-M16*P2.0       | P.C.D φ 240<br>4-M16*P2.0     | P.C.D φ 300<br>4-M30*P2.5       |
| A3 (L1: 单段尺寸) | 159                      | 170                            | 227                            | 290                           | 251                            | 344                           | 312                           | 425                             | 378                           | 467                             |
| A3 (L2: 单段尺寸) | --                       | 192                            | 254                            | 321                           | 289                            | 391                           | 343                           | 476                             | 425                           | 520                             |
| K1            | 5                        | 5                              | 8                              | *10/12                        | *10/12                         | 14                            | 14                            | 18                              | 18                            | 20                              |
| K2            | 18.3                     | 18.3                           | *28.3/33.3                     | *38.3/43.3                    | *38.3/43.3                     | *53.8/58.8                    | *53.8/58.8                    | 69.4                            | 69.4                          | 84.9                            |
| B1            | 6.35,8,9<br>11,14        | 6.35,8,9<br>11,14,<br>16,19    | 11,14,16<br>19,22,24           | 14,16,19<br>22,24,28<br>32,35 | 11,14,16<br>19,22,24           | 19,22,24<br>28,32,35<br>38,42 | 14,16,19<br>22,24,28<br>32,35 | 22,24,28<br>32,35,38<br>42,55   | 19,22,24<br>28,32,35<br>38,42 | 32,35,38<br>42,55               |
| B2            | 30,38.1,<br>40,50,60     | 30,36,38.1<br>40,50<br>60,70   | 50,60,70<br>80,95,110          | 70,80,95<br>110,114.3<br>130  | 50,60,70<br>80,95,110          | 95,110<br>114.3,130<br>180    | 70,80,95<br>110,114.3<br>130  | 110,114.3<br>130,165<br>180,200 | 95,110<br>114.3,130<br>180    | 110,114.3<br>130,165<br>180,200 |
| B3            | 45,46,66.7<br>70,70.7,75 | 45,46,66.7<br>70,70.7<br>75,90 | 70,75,90<br>100,115<br>130.145 | 90,115,130<br>145,165<br>200  | 70,75,90<br>100,115<br>130,145 | 115,130<br>145,165<br>200,215 | 90,115<br>130,145<br>165,200  | 130,145<br>165,200<br>215,235   | 115,130<br>145,165<br>200,215 | 165,200<br>215,235<br>250       |
| B4            | 4                        | 4,5                            | 5,7                            | 7                             | 5,7                            | 7                             | 7                             | 10                              | 7                             | 10                              |
| B5            | ≤31                      | ≤41                            | ≤62                            | ≤80                           | ≤62                            | ≤86                           | ≤80                           | ≤117                            | ≤86                           | ≤125                            |
| B6            | M3,M4,M5                 | M3,M4<br>M5,M5                 | M4,M5<br>M6,M6                 | M6,M8<br>M10,M12              | M4,M5<br>M6,M8                 | M6,M8<br>M10,M12              | M6,M8<br>M10,M12              | M8,M10<br>M12                   | M6,M8<br>M10,M12              | M10,M12<br>M14,M16<br>M20       |
| B7            | 60                       | 60                             | 90                             | 120                           | 90                             | 142                           | 120                           | 182                             | 142                           | 200                             |
| B8            | 62,80                    | 62,80,90                       | 90,115,120                     | 120,140,180                   | 90,115,120                     | 142.180.200                   | 120,140,180                   | 182,200,220                     | 142,180,200                   | 200,220,250                     |

1. (\*)新增中空轴孔径(mm)。2.实际尺寸依2D/3D图档为准。3.连续使用12时/日以上寿命将缩短为1/2。  
1. (\*) Added hollow shaft bore (mm). 2. The actual size is subject to the 2D/3D drawing file. 3. The service life will be shortened to 1/2 when used continuously for 12 hours/day.

MTX-AS精密型输入带行星直角减速器  
MTX-AS precision input with planetary right angle reducer  
减速比ratio 1/6~/300  
CR中空轴带键槽型式

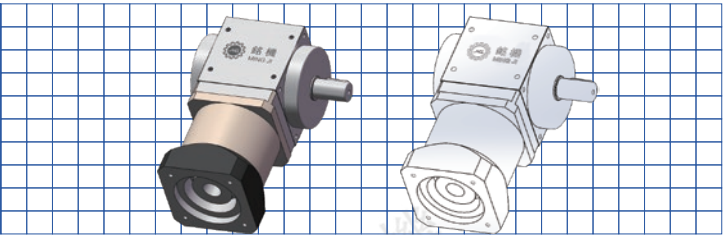


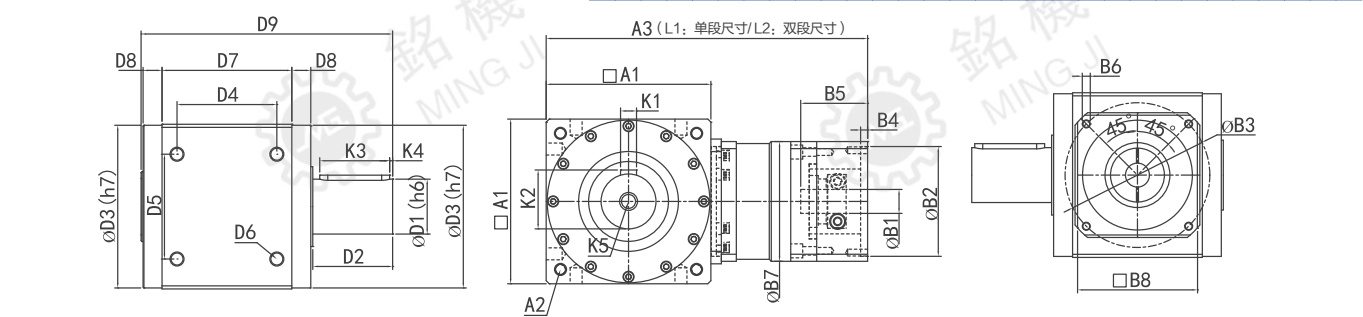


| 尺寸 Size       | MTX070AS                 | MTX080AS                       | MTX110AS                       | MTX135AS                      | MTX135BS                       | MTX165AS                      | MTX165BS                      | MTX200AS                        | MTX200BS                      | MTX250AS                        |
|---------------|--------------------------|--------------------------------|--------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|---------------------------------|-------------------------------|---------------------------------|
| D1            | 16                       | 20                             | *25/30                         | *35/40                        | *35/40                         | *50/55                        | *50/55                        | 65                              | 65                            | 80                              |
| D2            | 1.5                      | 1.75                           | 2                              | 3                             | 3                              | 2                             | 2                             | 2                               | 2                             | 2                               |
| D3            | 60                       | 78                             | 106                            | 133                           | 133                            | 163                           | 163                           | 195                             | 195                           | 245                             |
| D4            | 41.43                    | 49.5                           | 68                             | 86                            | 78                             | 106                           | 100                           | 141                             | 129                           | 176.78                          |
| D5            | 41.43                    | 49.5                           | 65                             | 83                            | 83                             | 105                           | 105                           | 130                             | 130                           | 176.78                          |
| D6            | 4-M5*P0.8                | 4-M6*P0.8                      | 4-M8*P1.25                     | 4-M10*P1.5                    | 4-M10*P1.5                     | 4-M14*P2.0                    | 4-M14*P2.0                    | 4-M14*P2.0                      | 4-M14*P2.0                    | 4-M20*P2.5                      |
| D7            | 70                       | 67                             | 90                             | 120                           | 102                            | 142                           | 130                           | 142                             | 155                           | 227                             |
| D8            | 6.25                     | 13                             | 15                             | 10                            | 19                             | 13                            | 19                            | 8.5                             | 22                            | 21                              |
| D9            | 85.5                     | 96.5                           | 124                            | 146                           | 146                            | 172                           | 172                           | 202                             | 202                           | 273                             |
| A1            | 70                       | 80                             | 110                            | 138                           | 135                            | 168                           | 165                           | 200                             | 200                           | 250                             |
| A2            | P.C.D φ 75<br>4-M5*P0.8  | P.C.D φ 93<br>4-M6*P1.0        | P.C.D φ 130<br>4-M8*P1.25      | P.C.D φ 160<br>4-M10*P1.5     | P.C.D φ 160<br>4-M10*P1.5      | P.C.D φ 193<br>4-M12*P1.75    | P.C.D φ 193<br>4-M12*P1.75    | P.C.D φ 240<br>4-M16*P2.0       | P.C.D φ 240<br>4-M16*P2.0     | P.C.D φ 300<br>4-M30*P2.5       |
| A3 (L1: 单段尺寸) | 159                      | 170                            | 227                            | 290                           | 251                            | 344                           | 312                           | 425                             | 378                           | 467                             |
| A3 (L2: 单段尺寸) | --                       | 192                            | 254                            | 321                           | 289                            | 391                           | 343                           | 476                             | 425                           | 520                             |
| K1            | 5                        | 5                              | 8                              | *10/12                        | *10/12                         | 14                            | 14                            | 18                              | 18                            | 20                              |
| K2            | 18.3                     | 22.8                           | *28.3/33.3                     | *38.3/43.3                    | *38.3/43.3                     | *53.8/58.8                    | *53.8/58.8                    | 69.4                            | 69.4                          | 84.9                            |
| B1            | 6.35,8,9<br>11,14        | 6.35,8,9<br>11,14,<br>16,19    | 11,14,16<br>19,22,24           | 14,16,19<br>22,24,28<br>32,35 | 11,14,16<br>19,22,24           | 19,22,24<br>28,32,35<br>38,42 | 14,16,19<br>22,24,28<br>32,35 | 22,24,28<br>32,35,38<br>42,55   | 19,22,24<br>28,32,35<br>38,42 | 32,35,38<br>42,55               |
| B2            | 30,38.1,<br>40,50,60     | 30,36,38.1<br>40,50<br>60,70   | 50,60,70<br>80,95,110          | 70,80,95<br>110,114.3<br>130  | 50,60,70<br>80,95,110          | 95,110<br>114.3,130<br>180    | 70,80,95<br>110,114.3<br>130  | 110,114.3<br>130,165<br>180,200 | 95,110<br>114.3,130<br>180    | 110,114.3<br>130,165<br>180,200 |
| B3            | 45,46,66.7<br>70,70.7,75 | 45,46,66.7<br>70,70.7<br>75,90 | 70,75,90<br>100,115<br>130.145 | 90,115,130<br>145,165<br>200  | 70,75,90<br>100,115<br>130,145 | 115,130<br>145,165<br>200,215 | 90,115<br>130,145<br>165,200  | 130,145<br>165,200<br>215,235   | 115,130<br>145,165<br>200,215 | 165,200<br>215,235<br>250       |
| B4            | 4                        | 4,5                            | 5,7                            | 7                             | 5,7                            | 7                             | 7                             | 10                              | 7                             | 10                              |
| B5            | ≤31                      | ≤41                            | ≤62                            | ≤80                           | ≤62                            | ≤86                           | ≤80                           | ≤117                            | ≤86                           | ≤125                            |
| B6            | M3,M4,M5                 | M3,M4<br>M5,M5                 | M4,M5<br>M6,M6                 | M6,M8<br>M10,M12              | M4,M5<br>M6,M8                 | M6,M8<br>M10,M12              | M6,M8<br>M10,M12              | M8,M10<br>M12                   | M6,M8<br>M10,M12              | M10,M12<br>M14,M16<br>M20       |
| B7            | 60                       | 60                             | 90                             | 120                           | 90                             | 142                           | 120                           | 182                             | 142                           | 200                             |
| B8            | 62,80                    | 62,80,90                       | 90,115,120                     | 120,140,180                   | 90,115,120                     | 142.180.200                   | 120,140,180                   | 182,200,220                     | 142,180,200                   | 200,220,250                     |

1. (\*)新增中空轴孔径(mm)。2.实际尺寸依2D/3D图档为准。3.连续使用12时/日以上寿命将缩短为1/2。  
1. (\*) Added hollow shaft bore (mm). 2. The actual size is subject to the 2D/3D drawing file. 3. The service life will be shortened to 1/2 when used continuously for 12 hours/day.

MTX-AS精密型输入带行星直角减速器  
MTX-AS precision input with planetary right angle reducer  
减速比ratio 1/6~/300  
P单输出轴型式

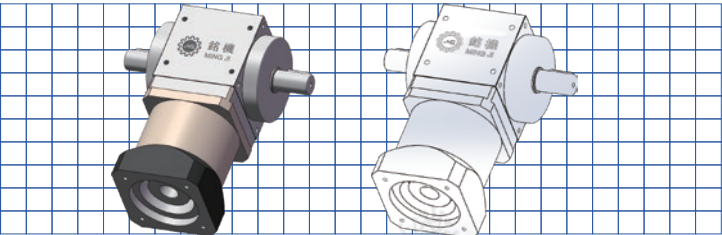


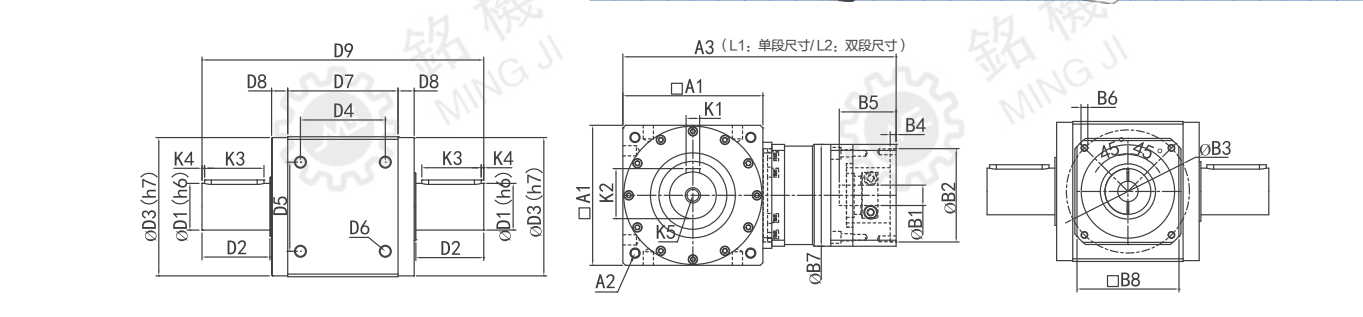


| 尺寸 Size          | MTX045AS                | MTX070AS                 | MTX080AS                       | MTX110AS                       | MTX135AS                      | MTX135BS                       | MTX165AS                      | MTX165BS                      | MTX200AS                        | MTX200BS                      | MTX250AS                        |
|------------------|-------------------------|--------------------------|--------------------------------|--------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|---------------------------------|-------------------------------|---------------------------------|
| D1               | 13                      | 16                       | 20                             | 30                             | 40                            | 40                             | 55                            | 55                            | 75                              | 75                            | 80                              |
| D2               | 20                      | 25                       | 35                             | 45                             | 55                            | 55                             | 80                            | 80                            | 100                             | 100                           | 95                              |
| D3               | 43.2                    | 60                       | 75                             | 106                            | 133                           | 133                            | 163                           | 163                           | 195                             | 195                           | 245                             |
| D4               | 36                      | 41.43                    | 49.5                           | 68                             | 86                            | 86                             | 106                           | 100                           | 141                             | 129                           | 176.78                          |
| D5               | 26                      | 41.43                    | 49.5                           | 65                             | 83                            | 83                             | 105                           | 105                           | 130                             | 130                           | 176.28                          |
| D6               | 4-M5*P0.7               | 4-M5*P0.8                | 4-M6*P0.8                      | 4-M8*P1.25                     | 4-M10*P1.5                    | 4-M10*P1.5                     | 4-M14*P2.0                    | 4-M14*P2.0                    | 4-M14*P2.0                      | 4-M14*P2.0                    | 4-M20*P2.5                      |
| D7               | 54                      | 70                       | 67                             | 90                             | 120                           | 120                            | 130                           | 130                           | 182                             | 155                           | 227                             |
| D8               | 10.5                    | 6.25                     | 13                             | 15                             | 10                            | 10                             | 19                            | 19                            | 8.5                             | 22                            | 21                              |
| D9               | 98                      | 110.5                    | 132                            | 169                            | 201                           | 201                            | 252                           | 252                           | 302                             | 302                           | 368                             |
| A1               | 46                      | 70                       | 80                             | 110                            | 138                           | 138                            | 165                           | 165                           | 200                             | 200                           | 250                             |
| A2               | P.C.D φ 53<br>4-M5*P0.8 | P.C.D φ 75<br>4-M5*P0.8  | P.C.D φ 93<br>4-M6*P1.0        | P.C.D φ 130<br>4-M8*P1.25      | P.C.D φ 160<br>4-M10*P1.5     | P.C.D φ 160<br>4-M10*P1.5      | P.C.D φ 193<br>4-M12*P1.75    | P.C.D φ 193<br>4-M12*P1.75    | P.C.D φ 240<br>4-M16*P2.0       | P.C.D φ 240<br>4-M16*P2.0     | P.C.D φ 300<br>4-M30*P2.5       |
| A3 (L1:<br>单段尺寸) | 121                     | 159                      | 170                            | 227                            | 290                           | 290                            | 344                           | 312                           | 425                             | 378                           | 467                             |
| A3 (L2:<br>单段尺寸) | --                      | --                       | 192                            | 254                            | 321                           | 321                            | 391                           | 343                           | 476                             | 425                           | 520                             |
| K1               | 4                       | 5                        | 6                              | 8                              | 12                            | 12                             | 16                            | 16                            | 20                              | 20                            | 20                              |
| K2               | 14.5                    | 18                       | 22.5                           | 33                             | 43                            | 43                             | 59                            | 59                            | 79.5                            | 79.5                          | 84.5                            |
| K3               | 15                      | 20                       | 30                             | 35                             | 45                            | 45                             | 70                            | 70                            | 90                              | 90                            | 75                              |
| K4               | 2.5                     | 3                        | 3                              | 5                              | 5                             | 5                              | 3                             | 3                             | 5                               | 5                             | 5                               |
| K5               | M4                      | M5                       | M6                             | M8                             | M12                           | M12                            | M16                           | M16                           | M20                             | M20                           | M20                             |
| B1               | 5,6,35,8                | 6,35,8,9<br>11,14        | 6,35,8,9<br>11,14,16,19        | 11,14,16<br>19,22,24           | 14,16,19<br>22,24,28<br>32,35 | 11,14,16<br>19,22,24           | 19,22,24<br>28,32,35<br>38,42 | 14,16,19<br>22,24,28<br>32,35 | 22,24,28<br>32,35,38<br>42,55   | 19,22,24<br>28,32,35<br>38,42 | 32,35,38<br>42,55               |
| B2               | 22,30,38,1              | 30,38,1,<br>40,50,60     | 30,36,38,1<br>40,50<br>60,70   | 50,60,70<br>80,95,110          | 70,80,95<br>110,114,3<br>130  | 50,60,70<br>80,95,110          | 95,110<br>114,3,130<br>180    | 70,80,95<br>110,114,3<br>130  | 110,114,3<br>130,165<br>180,200 | 95,110<br>114,3,130<br>180    | 110,114,3<br>130,165<br>180,200 |
| B3               | 43,8,45,46<br>66,7,70,7 | 45,46,66,7<br>70,70,7,75 | 45,46,66,7<br>70,70,7<br>75,90 | 70,75,90<br>100,115<br>130,145 | 90,115,130<br>145,165<br>200  | 70,75,90<br>100,115<br>130,145 | 115,130<br>145,165<br>200,215 | 90,115<br>130,145<br>165,200  | 130,145<br>165,200<br>215,235   | 115,130<br>145,165<br>200,215 | 165,200<br>215,235<br>250       |
| B4               | 3                       | 4                        | 4,5                            | 5,7                            | 7                             | 5,7                            | 7                             | 7                             | 10                              | 7                             | 10                              |
| B5               | ≤28                     | ≤31                      | ≤41                            | ≤62                            | ≤80                           | ≤62                            | ≤86                           | ≤80                           | ≤117                            | ≤86                           | ≤125                            |
| B6               | M3,M4                   | M3,M4,M5                 | M3,M4<br>M5,M5                 | M4,M5<br>M6,M6                 | M6,M8<br>M10,M12              | M4,M5<br>M6,M8                 | M6,M8<br>M10,M12              | M6,M8<br>M10,M12              | M8,M10<br>M12                   | M6,M8<br>M10,M12              | M10,M12<br>M14,M16<br>M20       |
| B7               | 46                      | 60                       | 60                             | 90                             | 120                           | 90                             | 142                           | 120                           | 182                             | 142                           | 200                             |
| B8               | 46                      | 62,80                    | 62,80,90                       | 90,115,120                     | 120,140,180                   | 90,115,120                     | 142,180,200                   | 120,140,180                   | 182,200,220                     | 142,180,200                   | 200,220,250                     |

1. (\*)新增中空轴孔径(mm)。2.实际尺寸依2D/3D图档为准。3.连续使用12时/日以上寿命将缩短为1/2。  
1. (\*) Added hollow shaft bore (mm). 2. The actual size is subject to the 2D/3D drawing file. 3. The service life will be shortened to 1/2 when used continuously for 12 hours/day.

MTX-AS精密型输入带行星直角减速器  
MTX-AS precision input with planetary right angle reducer  
减速比ratio 1/6~/300  
2P双输出轴型式





| 尺寸 Size          | MTX045AS                | MTX070AS                 | MTX080AS                       | MTX110AS                       | MTX135AS                      | MTX135BS                       | MTX165AS                      | MTX165BS                      | MTX200AS                        | MTX200BS                      | MTX250AS                        |
|------------------|-------------------------|--------------------------|--------------------------------|--------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|---------------------------------|-------------------------------|---------------------------------|
| D1               | 13                      | 16                       | 20                             | 30                             | 40                            | 40                             | 55                            | 55                            | 75                              | 75                            | 80                              |
| D2               | 20                      | 25                       | 35                             | 45                             | 55                            | 55                             | 80                            | 80                            | 100                             | 100                           | 95                              |
| D3               | 43.2                    | 60                       | 75                             | 106                            | 133                           | 133                            | 163                           | 163                           | 195                             | 195                           | 245                             |
| D4               | 36                      | 41.43                    | 49.5                           | 68                             | 86                            | 86                             | 106                           | 100                           | 141                             | 129                           | 176.78                          |
| D5               | 26                      | 41.43                    | 49.5                           | 65                             | 83                            | 83                             | 105                           | 105                           | 130                             | 130                           | 176.28                          |
| D6               | 4-M5*P0.7               | 4-M5*P0.8                | 4-M6*P0.8                      | 4-M8*P1.25                     | 4-M10*P1.5                    | 4-M10*P1.5                     | 4-M14*P2.0                    | 4-M14*P2.0                    | 4-M14*P2.0                      | 4-M14*P2.0                    | 4-M20*P2.5                      |
| D7               | 54                      | 70                       | 67                             | 90                             | 120                           | 102                            | 142                           | 130                           | 182                             | 155                           | 227                             |
| D8               | 10.5                    | 6.25                     | 13                             | 15                             | 10                            | 19                             | 13                            | 19                            | 8.5                             | 22                            | 21                              |
| D9               | 118                     | 135.5                    | 167                            | 214                            | 256                           | 256                            | 332                           | 332                           | 402                             | 402                           | 463                             |
| A1               | 46                      | 70                       | 80                             | 110                            | 138                           | 138                            | 168                           | 165                           | 200                             | 200                           | 250                             |
| A2               | P.C.D φ 53<br>4-M5*P0.8 | P.C.D φ 75<br>4-M5*P0.8  | P.C.D φ 93<br>4-M6*P1.0        | P.C.D φ 130<br>4-M8*P1.25      | P.C.D φ 160<br>4-M10*P1.5     | P.C.D φ 160<br>4-M10*P1.5      | P.C.D φ 193<br>4-M12*P1.75    | P.C.D φ 193<br>4-M12*P1.75    | P.C.D φ 240<br>4-M16*P2.0       | P.C.D φ 240<br>4-M16*P2.0     | P.C.D φ 300<br>4-M30*P2.5       |
| A3 (L1:<br>单段尺寸) | 121                     | 159                      | 170                            | 227                            | 290                           | 290                            | 344                           | 312                           | 425                             | 378                           | 467                             |
| A3 (L2:<br>单段尺寸) | --                      | --                       | 192                            | 254                            | 321                           | 321                            | 391                           | 343                           | 476                             | 425                           | 520                             |
| K1               | 4                       | 5                        | 6                              | 8                              | 12                            | 12                             | 16                            | 16                            | 20                              | 20                            | 20                              |
| K2               | 14.5                    | 18                       | 22.5                           | 33                             | 43                            | 43                             | 59                            | 59                            | 79.5                            | 79.5                          | 84.5                            |
| K3               | 15                      | 20                       | 30                             | 35                             | 45                            | 45                             | 70                            | 70                            | 90                              | 90                            | 75                              |
| K4               | 2.5                     | 3                        | 3                              | 5                              | 5                             | 5                              | 3                             | 3                             | 5                               | 5                             | 5                               |
| K5               | M4                      | M5                       | M6                             | M8                             | M12                           | M12                            | M16                           | M16                           | M20                             | M20                           | M20                             |
| B1               | 5,6,35,8                | 6,35,8,9<br>11,14        | 6,35,8,9<br>11,14,16,19        | 11,14,16<br>19,22,24           | 14,16,19<br>22,24,28<br>32,35 | 11,14,16<br>19,22,24           | 19,22,24<br>28,32,35<br>38,42 | 14,16,19<br>22,24,28<br>32,35 | 22,24,28<br>32,35,38<br>42,55   | 19,22,24<br>28,32,35<br>38,42 | 32,35,38<br>42,55               |
| B2               | 22,30,38,1              | 30,38,1,<br>40,50,60     | 30,36,38,1<br>40,50<br>60,70   | 50,60,70<br>80,95,110          | 70,80,95<br>110,114,3<br>130  | 50,60,70<br>80,95,110          | 95,110<br>114,3,130<br>180    | 70,80,95<br>110,114,3<br>130  | 110,114,3<br>130,165<br>180,200 | 95,110<br>114,3,130<br>180    | 110,114,3<br>130,165<br>180,200 |
| B3               | 43,8,45,46<br>66,7,70,7 | 45,46,66,7<br>70,70,7,75 | 45,46,66,7<br>70,70,7<br>75,90 | 70,75,90<br>100,115<br>130,145 | 90,115,130<br>145,165<br>200  | 70,75,90<br>100,115<br>130,145 | 115,130<br>145,165<br>200,215 | 90,115<br>130,145<br>165,200  | 130,145<br>165,200<br>215,235   | 115,130<br>145,165<br>200,215 | 165,200<br>215,235<br>250       |
| B4               | 3                       | 4                        | 4,5                            | 5,7                            | 7                             | 5,7                            | 7                             | 7                             | 10                              | 7                             | 10                              |
| B5               | ≤28                     | ≤31                      | ≤41                            | ≤62                            | ≤80                           | ≤62                            | ≤86                           | ≤80                           | ≤117                            | ≤86                           | ≤125                            |
| B6               | M3,M4                   | M3,M4,M5                 | M3,M4<br>M5,M5                 | M4,M5<br>M6,M6                 | M6,M8<br>M10,M12              | M4,M5<br>M6,M8                 | M6,M8<br>M10,M12              | M6,M8<br>M10,M12              | M8,M10<br>M12                   | M6,M8<br>M10,M12              | M10,M12<br>M14,M16<br>M20       |
| B7               | 46                      | 60                       | 60                             | 90                             | 120                           | 90                             | 142                           | 120                           | 182                             | 142                           | 200                             |
| B8               | 46                      | 62,80                    | 62,80,90                       | 90,115,120                     | 120,140,180                   | 90,115,120                     | 142,180,200                   | 120,140,180                   | 182,200,220                     | 142,180,200                   | 200,220,250                     |

1.实际尺寸依2D/3D图档为准。1.连续使用12时/日以上寿命将缩短为1/2。  
1. The actual size is subject to the 2D/3D drawing file. 2. The service life will be shortened to 1/2 when used continuously for 12 hours/day.