



主要外形和连接尺寸 Main external and connection dimension

单位Unit: mm

| 通径 Diameter | | L | L1 | d | D | D1 | D2 | Dc | b | f | Z-φd0 | H1 | F | H | | 重量 Weight(kg) | |
|---------------|-------|-----|-------|-----|-----|-------|-----|-----|------|-----|-------|-----|-----|-------------|--------------|---------------|--------------|
| mm | inch | | | | | | | | | | | | | 蜗轮 Gear box | 气动 Pneumatic | 蜗轮 Gear box | 气动 Pneumatic |
| Class150 PN20 | | | | | | | | | | | | | | | | | |
| 25 | 1 | 102 | 51 | 19 | 108 | 79.5 | 51 | 38 | 11.5 | 1.6 | 4-15 | 57 | 400 | 200 | 222 | 11 | 21 |
| 40 | 1 1/2 | 114 | 57 | 32 | 127 | 98.5 | 73 | 49 | 14.5 | 1.6 | 4-15 | 63 | 400 | 205 | 228 | 14 | 24 |
| 50 | 2 | 124 | 62 | 38 | 152 | 120.5 | 92 | 60 | 16 | 1.6 | 4-19 | 92 | 400 | 225 | 248 | 20 | 29 |
| 65 | 2 1/2 | 145 | 72.5 | 51 | 178 | 139.5 | 105 | 75 | 17.5 | 1.6 | 4-19 | 100 | 400 | 235 | 255 | 24 | 33 |
| 80 | 3 | 165 | 82.8 | 64 | 190 | 152.5 | 127 | 89 | 19.5 | 1.6 | 4-19 | 108 | 400 | 260 | 270 | 33 | 41 |
| 100 | 4 | 194 | 97 | 76 | 229 | 190.5 | 157 | 113 | 24 | 1.6 | 8-19 | 117 | 400 | 270 | 278 | 49 | 57 |
| 125 | 5 | 210 | 105 | 102 | 254 | 216 | 186 | 140 | 24 | 1.6 | 8-22 | 140 | 455 | 320 | 335 | 59 | 66 |
| 150 | 6 | 229 | 114.5 | 127 | 279 | 241.5 | 216 | 164 | 25.5 | 1.6 | 8-22 | 177 | 455 | 340 | 358 | 80 | 87 |
| 200 | 8 | 243 | 121.5 | 152 | 343 | 298.5 | 270 | 205 | 29 | 1.6 | 8-22 | 200 | 700 | 390 | 405 | 108 | 120 |
| 250 | 10 | 297 | 148.5 | 203 | 406 | 362 | 324 | 259 | 31 | 1.6 | 12-25 | 252 | 700 | 420 | 449 | 145 | 170 |
| 300 | 12 | 338 | 169 | 254 | 483 | 432 | 381 | 300 | 32 | 1.6 | 12-25 | 270 | 700 | 510 | 550 | 190 | 235 |
| Class300 PN50 | | | | | | | | | | | | | | | | | |
| 25 | 1 | 102 | 51 | 19 | 124 | 89 | 51 | 38 | 17.5 | 1.6 | 4-19 | 57 | 400 | 200 | 222 | 13 | 23 |
| 40 | 1 1/2 | 114 | 57 | 32 | 156 | 114.5 | 73 | 49 | 21 | 1.6 | 4-22 | 63 | 400 | 205 | 228 | 16 | 26 |
| 50 | 2 | 124 | 62 | 38 | 165 | 127 | 92 | 60 | 22.5 | 1.6 | 8-19 | 92 | 400 | 225 | 248 | 22 | 31 |
| 65 | 2 1/2 | 145 | 72.5 | 51 | 190 | 149 | 105 | 75 | 25.5 | 1.6 | 8-22 | 100 | 400 | 235 | 255 | 26 | 35 |
| 80 | 3 | 165 | 82.5 | 64 | 210 | 168.5 | 127 | 89 | 29 | 1.6 | 8-22 | 108 | 400 | 260 | 270 | 37 | 45 |
| 100 | 4 | 194 | 97 | 76 | 254 | 200 | 157 | 113 | 32 | 1.6 | 8-22 | 117 | 400 | 270 | 278 | 55 | 63 |
| 125 | 5 | 210 | 105 | 102 | 279 | 235 | 186 | 140 | 35 | 1.6 | 8-22 | 140 | 455 | 320 | 335 | 65 | 72 |
| 150 | 6 | 229 | 114.5 | 127 | 318 | 270 | 216 | 164 | 37 | 1.6 | 12-22 | 177 | 455 | 340 | 358 | 95 | 102 |
| 200 | 8 | 243 | 121.5 | 152 | 381 | 330 | 270 | 205 | 41.5 | 1.6 | 12-25 | 200 | 700 | 390 | 405 | 138 | 150 |
| 250 | 10 | 297 | 148.5 | 203 | 445 | 387.5 | 324 | 259 | 48 | 1.6 | 16-29 | 252 | 700 | 420 | 449 | 185 | 210 |
| 300 | 12 | 338 | 169 | 254 | 521 | 451 | 381 | 300 | 51 | 1.6 | 16-32 | 270 | 700 | 510 | 550 | 240 | 285 |



主要外形和连接尺寸 Main external and connection dimension

单位Unit: mm

| 通径 Diameter | | L | L1 | d | D | D1 | D2 | D3 | Dc | b | f | Z-φd0 | H1 | F | H | | 重量 Weight(kg) | |
|-------------|-------|-----|-------|-----|-----|-----|-----|-----|-----|----|---|-------|-----|-----|-------------|--------------|---------------|--------------|
| mm | inch | | | | | | | | | | | | | | 蜗轮 Gear box | 气动 Pneumatic | 蜗轮 Gear box | 气动 Pneumatic |
| PN16 | | | | | | | | | | | | | | | | | | |
| 25 | 1 | 102 | 51 | 19 | 115 | 85 | 65 | - | 38 | 14 | 2 | 4-14 | 57 | 400 | 200 | 222 | 12 | 22 |
| 40 | 1 1/2 | 114 | 57 | 32 | 145 | 110 | 85 | - | 49 | 16 | 3 | 4-18 | 63 | 400 | 205 | 228 | 15 | 25 |
| 50 | 2 | 124 | 62 | 38 | 160 | 125 | 100 | - | 60 | 16 | 3 | 4-18 | 92 | 400 | 225 | 248 | 21 | 30 |
| 65 | 2 1/2 | 145 | 72.5 | | 180 | 145 | 120 | - | 75 | 18 | 3 | 4-18 | 100 | 400 | 235 | 255 | 24 | 33 |
| 80 | 3 | 165 | 82.8 | 64 | 195 | 160 | 135 | - | 89 | 20 | 3 | 8-18 | 108 | 400 | 260 | 270 | 34 | 42 |
| 100 | 4 | 194 | 97 | 76 | 215 | 180 | 155 | - | 113 | 20 | 3 | 8-18 | 117 | 400 | 270 | 278 | 47 | 55 |
| 125 | 5 | 210 | 105 | 102 | 245 | 210 | 185 | - | 140 | 22 | 3 | 8-18 | 140 | 455 | 320 | 335 | 57 | 64 |
| 150 | 6 | 229 | 114.5 | 127 | 280 | 240 | 210 | - | 164 | 24 | 3 | 8-23 | 177 | 455 | 340 | 358 | 79 | 86 |
| 200 | 8 | 243 | 121.5 | 152 | 335 | 295 | 265 | - | 205 | 26 | 3 | 12-23 | 200 | 700 | 390 | 405 | 105 | 117 |
| 250 | 10 | 297 | 148.5 | 203 | 405 | 355 | 320 | - | 259 | 30 | 3 | 12-25 | 252 | 700 | 420 | 449 | 144 | 169 |
| 300 | 12 | 338 | 169 | 254 | 460 | 410 | 375 | - | 300 | 30 | 4 | 12-25 | 270 | 700 | 510 | 550 | 186 | 231 |
| PN25 | | | | | | | | | | | | | | | | | | |
| 25 | 1 | 102 | 51 | 19 | 115 | 85 | 65 | - | 38 | 16 | 2 | 4-14 | 57 | 400 | 200 | 222 | 12 | 22 |
| 40 | 1 1/2 | 114 | 57 | 32 | 145 | 110 | 85 | - | 49 | 18 | 3 | 4-18 | 63 | 400 | 205 | 228 | 15 | 25 |
| 50 | 2 | 124 | 62 | 38 | 160 | 125 | 100 | - | 60 | 20 | 3 | 4-18 | 92 | 400 | 225 | 248 | 21 | 30 |
| 65 | 2 1/2 | 145 | 72.5 | | 180 | 145 | 120 | - | 75 | 22 | 3 | 8-18 | 100 | 400 | 235 | 255 | 24 | 33 |
| 80 | 3 | 165 | 82.5 | 64 | 195 | 160 | 135 | - | 89 | 22 | 3 | 8-18 | 108 | 400 | 260 | 270 | 36 | 44 |
| 100 | 4 | 194 | 97 | 76 | 230 | 190 | 160 | - | 113 | 24 | 3 | 8-23 | 117 | 400 | 270 | 278 | 50 | 58 |
| 125 | 5 | 210 | 105 | 102 | 270 | 220 | 188 | - | 140 | 28 | 3 | 8-25 | 140 | 455 | 320 | 335 | 61 | 68 |
| 150 | 6 | 229 | 114.5 | 127 | 300 | 250 | 218 | - | 164 | 30 | 3 | 8-25 | 177 | 455 | 340 | 358 | 85 | 92 |
| 200 | 8 | 243 | 121.5 | 152 | 360 | 310 | 278 | - | 205 | 34 | 3 | 12-25 | 200 | 700 | 390 | 405 | 118 | 125 |
| 250 | 10 | 297 | 148.5 | 203 | 425 | 370 | 332 | - | 259 | 36 | 3 | 12-30 | 252 | 700 | 420 | 449 | 154 | 179 |
| 300 | 12 | 338 | 169 | 254 | 485 | 430 | 390 | - | 300 | 40 | 4 | 16-30 | 270 | 700 | 510 | 550 | 200 | 247 |
| PN40 | | | | | | | | | | | | | | | | | | |
| 25 | 1 | 102 | 51 | 19 | 115 | 85 | 65 | 58 | 38 | 16 | 2 | 4-14 | 57 | 400 | 200 | 222 | 12 | 22 |
| 40 | 1 1/2 | 114 | 57 | 32 | 145 | 110 | 85 | 76 | 49 | 18 | 3 | 4-18 | 63 | 400 | 205 | 228 | 15 | 25 |
| 50 | 2 | 124 | 62 | 38 | 160 | 125 | 100 | 88 | 60 | 20 | 3 | 4-18 | 92 | 400 | 225 | 248 | 21 | 30 |
| 65 | 2 1/2 | 145 | 72.5 | | 180 | 145 | 120 | 110 | 75 | 22 | 3 | 8-18 | 100 | 400 | 235 | 255 | 26 | 35 |
| 80 | 3 | 165 | 82.8 | 64 | 195 | 160 | 135 | 121 | 89 | 22 | 3 | 8-18 | 108 | 400 | 260 | 270 | 38 | 46 |
| 100 | 4 | 194 | 97 | 76 | 230 | 190 | 160 | 150 | 113 | 24 | 3 | 8-23 | 117 | 400 | 270 | 278 | 54 | 62 |
| 125 | 5 | 210 | 105 | 102 | 270 | 220 | 188 | 176 | 140 | 28 | 3 | 8-25 | 140 | 455 | 320 | 335 | 65 | 73 |
| 150 | 6 | 229 | 114.5 | 127 | 300 | 250 | 218 | 204 | 164 | 30 | 3 | 8-25 | 177 | 455 | 340 | 358 | 89 | 96 |
| 200 | 8 | 243 | 121.5 | 152 | 375 | 320 | 282 | 260 | 205 | 38 | 3 | 12-30 | 200 | 700 | 390 | 405 | 130 | 137 |
| 250 | 10 | 297 | 148.5 | 203 | 445 | 385 | 345 | 313 | 259 | 42 | 3 | 12-34 | 252 | 700 | 420 | 449 | 170 | 184 |
| 300 | 12 | 338 | 169 | 254 | 510 | 450 | 408 | 364 | 300 | 46 | 4 | 16-34 | 270 | 700 | 510 | 550 | 220 | 267 |