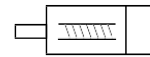


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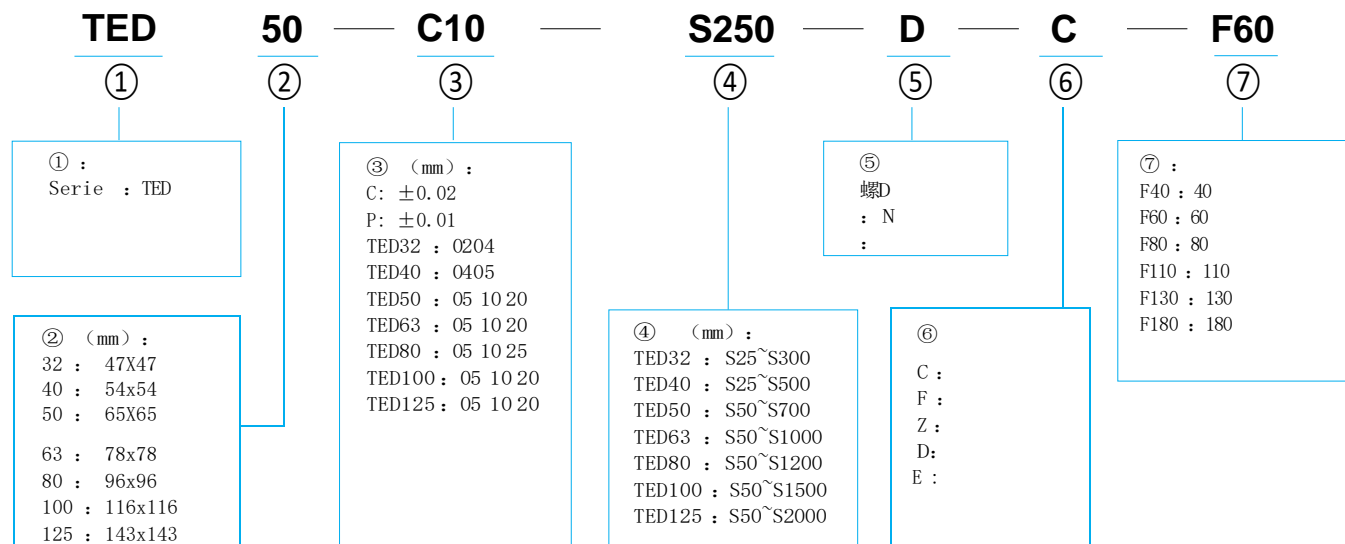
TED



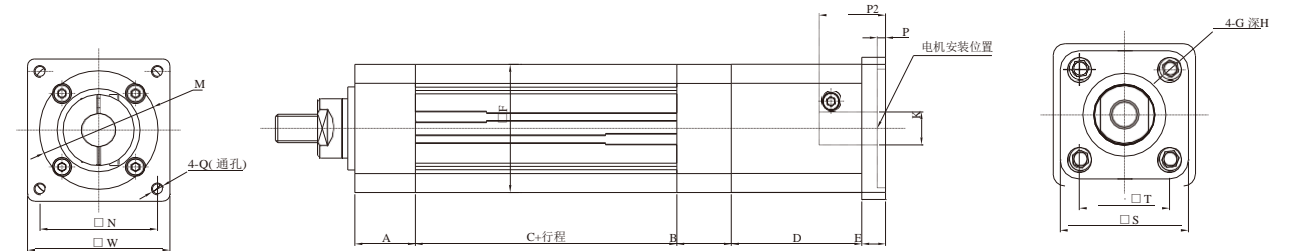
Performance

| Modelo No. | TED32 | | TED40 | | TED50 | | | TED63 | | | TED80 | | | TED100 | | | TED125 | | |
|-------------------------------|-----------|------|--------|-----|--------|-----|------|---------|------|------|---------|------|------|---------|------|------|---------|------|------|
| Diametro do Fuso mm | 10 | | 12 | | 16 | | | 20 | | | 25 | | | 32 | | | 40 | | |
| Passo do Fuso mm | 2 | 4 | 4 | 5 | 5 | 10 | 20 | 5 | 10 | 20 | 5 | 10 | 25 | 5 | 10 | 20 | 5 | 10 | 20 |
| Capacidade Dinâmica kgf | 277 | 400 | 804 | 801 | 1112 | 839 | 554 | 1484 | 1516 | 764 | 1650 | 1638 | 1232 | 1839 | 2460 | 1838 | 2018 | 5035 | 3959 |
| Maxima Rotacao (RPM) | 6000 | | 5000 | | 3000 | | | 2500 | | | 2000 | | | 1500 | | | 1200 | | |
| Max Veloc. Linear(mm/s) | 200 | 400 | 300 | 333 | 250 | 500 | 1000 | 250 | 500 | 1000 | 167 | 333 | 833 | 125 | 250 | 500 | 100 | 200 | 400 |
| Max Torque Motor (Nm) | 0.32 | 0.64 | 1.27 | 1.3 | 2.5 | 5 | 9.55 | 5 | 10 | 19.1 | 10 | 20 | 39.1 | 20 | 40 | 78.2 | 30 | 60 | 120 |
| Modelo de Flange (mm) | 40 | | 60 | | 60/80 | | | 80/100 | | | 100/110 | | | 110/130 | | | 130/180 | | |
| Max Forca (kgf) | 60 | | 120 | | 240 | | | 480 | | | 960 | | | 1920 | | | 3840 | | |
| Curso útil (mm) | 25-300 | | 25-500 | | 50-700 | | | 50-1000 | | | 50-1200 | | | 50-1500 | | | 50-2000 | | |
| Interior Mechanical Structure | | | | | | | | | | | | | | | | | | | |
| Relacao de Trnsmissoao | 1:1 | | | | | | | | | | | | | | | | | | |
| Repet. /Precisao (mm) | 0.02/0.01 | | | | | | | | | | | | | | | | | | |

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Unidade mm



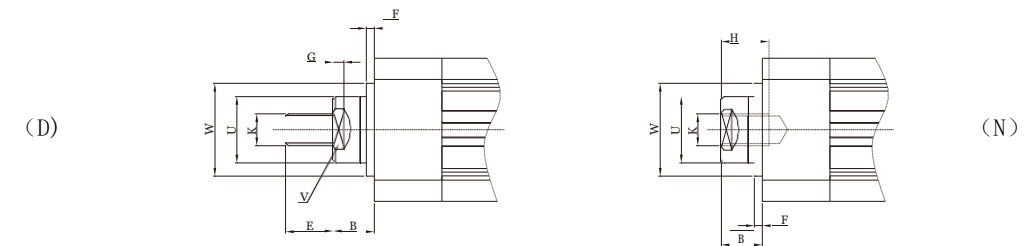
| Modelo | A | B | C | D | E | F | G | H | K* | M* |
|--------|------|------|-----|------|----|------|----------|------|----|-----|
| 32 | 25 | 19.5 | 59 | 62.5 | / | 46.5 | M6X1.0 | 14 | 8 | 30 |
| 40 | 25.5 | 23 | 65 | 55 | 10 | 54 | M6X1.0 | 14 | 14 | 50 |
| 50 | 27 | 26 | 86 | 71 | / | 65 | M8X1.25 | 14 | 14 | 50 |
| 63 | 27.5 | 32.5 | 99 | 85.5 | / | 77.3 | M8X1.25 | 15.5 | 19 | 70 |
| 80 | 32.5 | 40 | 114 | 104 | 12 | 95 | M10X1.25 | 16 | 19 | 95 |
| 100 | 39 | 42 | 147 | 115 | 20 | 115 | M10X1.5 | 17.5 | 20 | 110 |

| Modelo | N* | P | Q* | S | T | W* | | | | |
|--------|-------|-----|---------|-------|------|------|--|--|--|--|
| 32 | 32.5 | 5 | M4X0.7 | 47 | 32.5 | / | | | | |
| 40 | 49.5 | 3.5 | M5X0.8 | 54.5 | 38 | 60 | | | | |
| 50 | 49.5 | 4 | M5X0.8 | 65.5 | 46.5 | 65.5 | | | | |
| 63 | 63.6 | 3.5 | M6X1.0 | 77.8 | 56.5 | 77.8 | | | | |
| 80 | 92.2 | 3.5 | M8X1.25 | 95.5 | 72 | 95.5 | | | | |
| 100 | 102.5 | 6.5 | M8X1.25 | 115.5 | 89 | 130 | | | | |

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unidade: mm

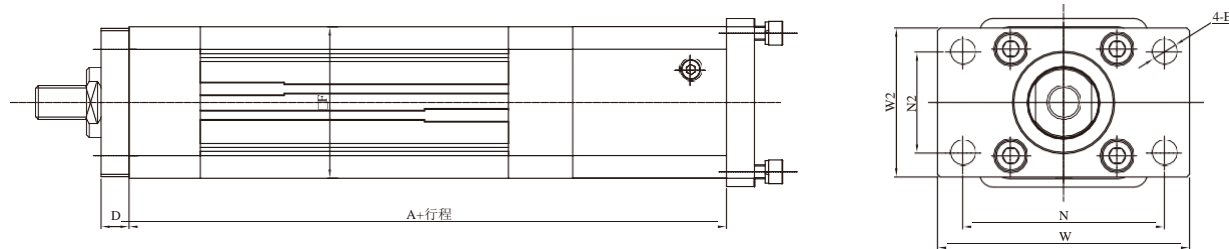


| TED | B | E | F | G | H | K | U | V | W |
|-----|------|----|---|----|----|----------|----|----|----|
| 32 | 12 | 14 | 2 | 3 | 15 | M10x1.25 | 20 | 15 | 30 |
| 40 | 15.5 | 18 | 3 | 6 | 18 | M12x1.25 | 25 | 20 | 35 |
| 50 | 20.5 | 22 | 3 | 7 | 20 | M16x1.5 | 30 | 26 | 45 |
| 63 | 23 | 28 | 4 | 8 | 20 | M20X1.5 | 35 | 30 | 55 |
| 80 | 29 | 34 | 4 | 9 | 30 | M20X1.5 | 40 | 30 | 60 |
| 100 | 31 | 40 | 5 | 10 | 40 | M27X2.0 | 50 | 36 | 70 |

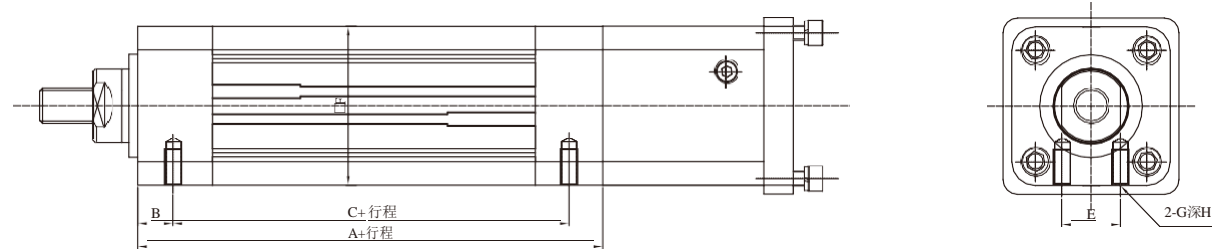


KTC-TED

○ (F)



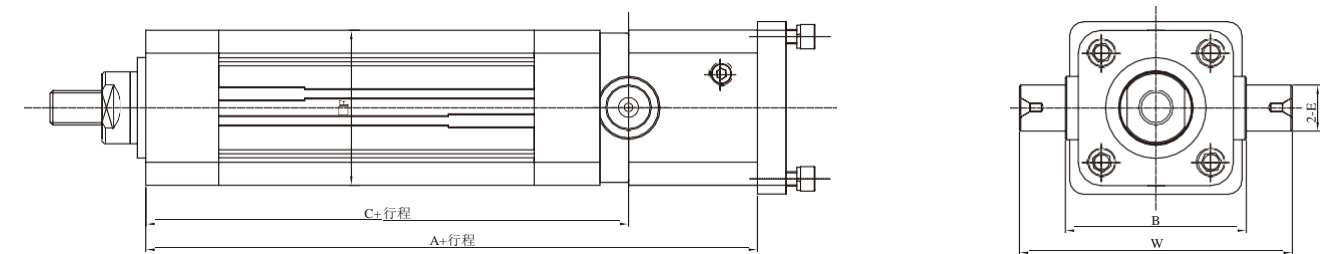
| TED | A | D | E | F | N | W | N2 | W2 |
|-------------|-------|----|------|------|-----|-----|----|-----|
| 32 | 166 | 10 | 7 | 46.5 | 64 | 80 | 32 | 47 |
| 40 | 168.5 | 10 | 9 | 54 | 72 | 90 | 35 | 53 |
| 50 | 210 | 12 | 9 | 65 | 90 | 108 | 45 | 65 |
| 63 | 244.5 | 12 | 9 | 77.3 | 100 | 118 | 50 | 75 |
| ○ (D) 80 | 290.5 | 16 | 12.5 | 95 | 126 | 150 | 63 | 95 |
| 100 | 363 | 16 | 14.5 | 115 | 150 | 176 | 75 | 115 |



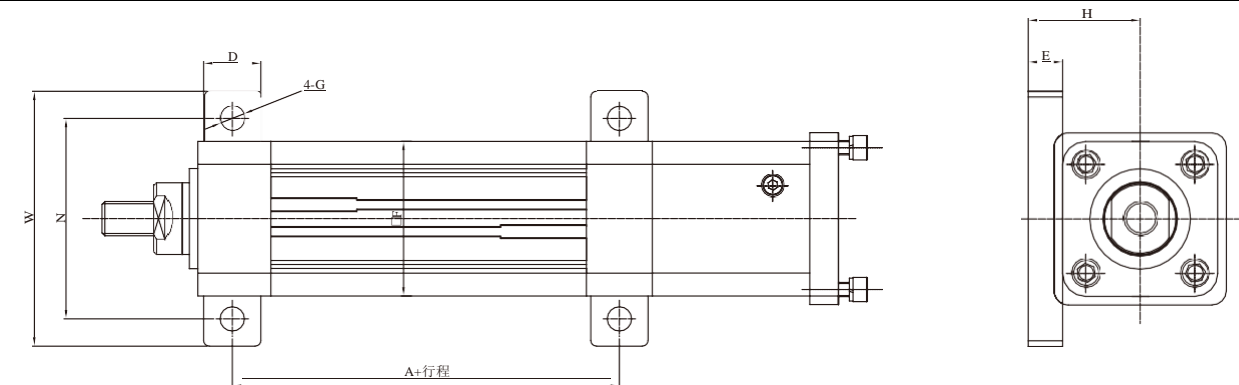
| TED | A | B | C | E | F | G | H |
|-----|-------|------|-------|----|------|---------|----|
| 32 | 103.5 | 12.5 | 81 | 14 | 46.5 | M5X0.8 | 8 |
| 40 | 113.5 | 12 | 90 | 20 | 54 | M6X1.0 | 12 |
| 50 | 139 | 13.5 | 112.5 | 24 | 65 | M8X1.25 | 12 |
| 63 | 159 | 13 | 129 | 30 | 77.3 | M8X1.25 | 16 |
| 80 | 186.5 | 16 | 150.5 | 40 | 95 | M10X1.5 | 18 |
| 100 | 228 | 19.5 | 187.5 | 50 | 115 | M10X1.5 | 25 |

KTC-TED

○ (Z)



| TEC | A | B | C | E | F | W |
|-------------|-------|-----|-------|----|------|-----|
| 32 | 166 | 50 | 111.5 | 12 | 46.5 | 74 |
| 40 | 168.5 | 63 | 123.5 | 16 | 54 | 95 |
| 50 | 207 | 75 | 151 | 16 | 65 | 107 |
| ○ (E) 63 | 244.5 | 90 | 171 | 20 | 77.3 | 130 |
| 80 | 290.5 | 110 | 200.5 | 20 | 95 | 150 |
| 100 | 363 | 132 | 247 | 25 | 115 | 182 |



| TED | A | D | E | F | H | G | N | W |
|-----|-------|----|----|------|------|-----|-----|-----|
| 32 | 81 | 18 | 10 | 46.5 | 33.5 | 7 | 63 | 78 |
| 40 | 90 | 20 | 12 | 54 | 39.3 | 8.5 | 70 | 89 |
| 50 | 112 | 22 | 12 | 65 | 44.8 | 8.5 | 85 | 110 |
| 63 | 129 | 25 | 12 | 77.3 | 50.9 | 8.5 | 95 | 120 |
| 80 | 150.5 | 30 | 20 | 95 | 67.8 | 11 | 120 | 145 |
| 100 | 187.5 | 35 | 20 | 115 | 77.8 | 11 | 150 | 180 |