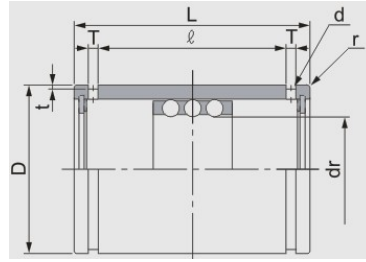


ST Series



| select | Inquiry Model | Maximum stroke(mm) | Number of rows | dr | | Major dimensions and tolerance | | | | | | | | | | Basic load rating(kN) | | Weight(Kg) |
|--------|---------------|--------------------|----------------|------|-----------|--------------------------------|---------------|--------|---------------|------|------|--------|-------|------|---------|-----------------------|--|------------|
| | | | | mm | Tolerance | D mm | Tolerance(μm) | L mm | Tolerance(μm) | l mm | T mm | t (mm) | d(mm) | r | Dynamic | Static | | |
| ST 6 | 20 | 3 | 6 | 1.69 | 12 | 0/-11 | 20 | 0/-0.2 | 11.3 | 1.1 | 0.5 | 1 | 0.5 | 216 | 147 | 8.9 | | |
| ST 8 | 24 | 3 | 8 | 1.69 | 15 | 0/-11 | 24 | 0/-0.2 | 17.1 | 1.5 | 0.5 | 1.2 | 0.5 | 343 | 245 | 15.6 | | |
| ST 10 | 30 | 3 | 10 | 1.69 | 19 | 0/-13 | 30 | 0/-0.2 | 22.7 | 1.5 | 0.5 | 1.2 | 0.5 | 637 | 461 | 28.8 | | |
| ST 12 | 32 | 3 | 12 | 1.69 | 23 | 0/-13 | 32 | 0/-0.2 | 24.5 | 1.5 | 0.5 | 1.2 | 0.5 | 1070 | 813 | 42 | | |
| ST 16 | 40 | 3 | 16 | 1.69 | 28 | 0/-13 | 37 | 0/-0.2 | 29.1 | 1.5 | 0.7 | 1.3 | 0.5 | 1180 | 990 | 71 | | |
| ST 20 | 50 | 3 | 20 | 1.65 | 32 | 0/-16 | 45 | 0/-0.2 | 35.8 | 2 | 0.7 | 1.5 | 0.5 | 1260 | 1170 | 99 | | |
| ST 25 | 50 | 3 | 25 | 1.65 | 37 | 0/-16 | 45 | 0/-0.2 | 35.8 | 2 | 0.7 | 1.6 | 1 | 1330 | 1330 | 117 | | |
| ST 30 | 82 | 3 | 30 | 1.65 | 45 | 0/-16 | 65 | 0/-0.3 | 53.5 | 2.5 | 1 | 2 | 1 | 2990 | 3140 | 205 | | |
| ST 35 | 92 | 3 | 35 | 1.64 | 52 | 0/-19 | 70 | 0/-0.3 | 58.5 | 2.5 | 1 | 2 | 1.5 | 3140 | 3530 | 329 | | |
| ST 40 | 108 | 3 | 40 | 1.64 | 60 | 0/-19 | 80 | 0/-0.3 | 68.3 | 2.5 | 1 | 2 | 1.5 | 4120 | 4800 | 516 | | |
| ST 50 | 138 | 3 | 50 | 1.64 | 72 | 0/-19 | 100 | 0/-0.3 | 86.4 | 3 | 1 | 2.5 | 1.5 | 5540 | 6910 | 827 | | |
| ST 60 | 138 | 3 | 60 | 1.63 | 85 | 0/-22 | 100 | 0/-0.3 | 86.4 | 3 | 1 | 2.5 | 2 | 5980 | 8230 | 1240 | | |
| ST 80 | 132 | 3 | 80 | 1.63 | 110 | 0/-22 | 100 | 0/-0.4 | 86 | 3 | 1.5 | 2.5 | 2 | 7840 | 12200 | 250 | | |
| ST100 | 132 | 3 | 100 | 1.61 | 130 | 0/-22 | 100 | 0/-0.4 | 86 | 3 | 1.5 | 2.5 | 2 | 8430 | 14700 | 2440 | | |