

| Bearing Designation | Dimensions | | | | | | | | | Ball Diameter | Load Rating | | Weight |
|---------------------|------------|----|------|-------|----|---------|-----|----|-----|---------------|--------------|-------------|--------|
| 轴承型号 | 尺寸(mm) | | | | | | | | | 钢球直径 | 载荷(KN) | | 重量 |
| | d | B | C1 | d1 | d2 | d3-6g | h | L1 | L2 | | Dynamic Load | Static load | ≈Kg |
| | H7 | | | | | | | | | | 动载 | 静载 | |
| SCOS5 | 5 | 8 | 6 | 7.7 | 18 | M5 | 33 | 19 | 42 | 11.11 | 3.2 | 4.3 | 0.013 |
| SCOS6 | 6 | 9 | 6.75 | 8.9 | 20 | M6 | 36 | 21 | 46 | 12.7 | 4.2 | 6 | 0.02 |
| SCOS8 | 8 | 12 | 9 | 10.3 | 24 | M8 | 42 | 25 | 54 | 15.87 | 7.1 | 11 | 0.038 |
| SCOS10 | 10 | 14 | 10.5 | 12.9 | 28 | M10 | 48 | 28 | 63 | 19.05 | 9.8 | 17.4 | 0.055 |
| SCOS12 | 12 | 16 | 12 | 15.4 | 32 | M12 | 54 | 32 | 71 | 22.22 | 13.2 | 23.5 | 0.085 |
| SCOS14 | 14 | 19 | 13.5 | 16.8 | 36 | M14 | 60 | 36 | 79 | 25.4 | 17 | 28 | 0.14 |
| SCOS16 | 16 | 21 | 15 | 19.3 | 42 | M16 | 66 | 37 | 87 | 28.58 | 21.4 | 32 | 0.21 |
| SCOS18 | 18 | 23 | 16.5 | 21.8 | 46 | M18x1.5 | 72 | 41 | 95 | 31.75 | 26 | 42.5 | 0.28 |
| SCOS20 | 20 | 25 | 18 | 24.3 | 50 | M20x1.5 | 78 | 45 | 103 | 34.92 | 31 | 47.5 | 0.38 |
| SCOS22 | 22 | 28 | 20 | 25.8 | 54 | M22x1.5 | 84 | 48 | 112 | 38.1 | 42.2 | 57 | 0.48 |
| SCOS25 | 25 | 31 | 22 | 29.5 | 60 | M24x2 | 94 | 55 | 124 | 42.86 | 52.7 | 68 | 0.64 |
| SCOS28 | 28 | 35 | 25 | 32.29 | 66 | M27x2 | 103 | 62 | 136 | 47.63 | 58.8 | 79 | 0.949 |
| SCOS30 | 30 | 37 | 25 | 34.8 | 70 | M30x2 | 110 | 66 | 145 | 50.8 | 70.7 | 88 | 1.1 |