

METRIC QUICK REFERENCE CHART

Use the table to below as quick reference of the load capacities of each screw size. Dynamic load assumes 1,000,000 revolutions of life according to ISO3408-3 standard. See the metric catalog for calculations to help refine the selections based on design requirements and end support conditions.

| SCREW DIA. X LEAD | DYNAMIC LOAD (kN) | MAX. STATIC LOAD (kN) | SCREW MINOR DIA. |
|----------------------|-------------------|-----------------------|---------------------|
| 16x5 | 7.6 | 10.6 | 12.7 |
| 20x5 | 14 | 23.8 | 16.7 |
| 25x5 | 19 | 37.8 | 21.7 |
| 25x10 | 23.5 | 39 | 20.5 |
| 32x5 | 22 | 51.6 | 28.7 |
| 32x10 | 27.1 | 52 | 27.8 |
| 40x5 | 24.3 | 65.6 | 36.7 |
| 40x10 | 61.5 | 124.1 | 37. |

