



Unit: mm

| SCREW SIZE | | BALL DIA. | EFFECTIVE TURNS | BASIC RATE LOAD(kgf) | | NUT | | KEYWAY | | | STIFFNESS |
|------------|------|-----------|-----------------|-------------------------------------|-----------|-----|----|--------|---|-----|-----------|
| O.D. | LEAD | | | Dynamic (1×10 ⁶ REV.) Ca | Static Co | Dg6 | L | K | W | H | kgf/μm |
| 16 | 5 | 3.175 | 3 | 765 | 1240 | 30 | 40 | 20 | 3 | 1.8 | 18 |
| | | | 4 | 860 | 1710 | 34 | 41 | 20 | 3 | 1.8 | 21 |
| 20 | 5 | 3.175 | 3 | 1100 | 2280 | 34 | 48 | 20 | 3 | 1.8 | 28 |
| | | | 4 | 1080 | 2050 | 34 | 46 | 20 | 4 | 2.5 | 22 |
| 25 | 6 | 3.969 | 3 | 1380 | 2730 | 34 | 56 | 25 | 4 | 2.5 | 28 |
| | | | 4 | 980 | 2300 | 40 | 41 | 20 | 4 | 2.5 | 26 |
| 32 | 5 | 3.175 | 3 | 1250 | 3070 | 40 | 48 | 20 | 4 | 2.5 | 33 |
| | | | 4 | 1275 | 2740 | 40 | 46 | 20 | 4 | 2.5 | 26 |
| 40 | 6 | 3.969 | 3 | 1630 | 3650 | 40 | 56 | 25 | 4 | 2.5 | 34 |
| | | | 4 | 1095 | 3060 | 41 | 20 | 31 | | | |
| 32 | 5 | 3.175 | 3 | 1400 | 4080 | 48 | 48 | 20 | 4 | 2.5 | 41 |
| | | | 4 | 1980 | 6120 | 61 | 25 | 60 | | | |
| 40 | 6 | 3.969 | 3 | 1500 | 3750 | 50 | 46 | 20 | 5 | 3.0 | 32 |
| | | | 4 | 1920 | 5000 | 50 | 56 | 25 | 5 | 3.0 | 43 |
| 40 | 8 | 4.762 | 3 | 2720 | 7500 | 70 | 70 | 32 | 6 | 3.5 | 63 |
| | | | 4 | 1820 | 4230 | 50 | 59 | 25 | 5 | 3.0 | 32 |
| 40 | 10 | 6.35 | 3 | 2330 | 5640 | 50 | 70 | 25 | 5 | 3.0 | 43 |
| | | | 4 | 2605 | 5310 | 50 | 68 | 25 | 6 | 3.5 | 33 |
| 40 | 5 | 3.175 | 3 | 3340 | 7080 | 50 | 79 | 32 | 6 | 3.5 | 45 |
| | | | 4 | 1575 | 5290 | 55 | 48 | 20 | 4 | 2.5 | 49 |
| 40 | 6 | 3.969 | 3 | 2230 | 7940 | 55 | 61 | 25 | 5 | 3.0 | 73 |
| | | | 4 | 2130 | 6410 | 55 | 56 | 25 | 5 | 3.0 | 51 |
| 40 | 8 | 4.762 | 3 | 3020 | 9620 | 60 | 70 | 32 | 5 | 3.0 | 75 |
| | | | 4 | 2720 | 7620 | 60 | 70 | 25 | 5 | 3.0 | 52 |
| 40 | 10 | 6.35 | 3 | 3850 | 11430 | 60 | 91 | 40 | 5 | 3.0 | 77 |
| | | | 4 | 3010 | 7100 | 65 | 68 | 25 | 6 | 3.5 | 41 |
| 40 | 10 | 6.35 | 3 | 3850 | 9470 | 65 | 79 | 32 | 6 | 3.5 | 53 |
| | | | 4 | | | | | | | | |