



| Model No. | Size | | | | | | | | | | | Basic torque rating | | Basic load rating | | Static permissible moment | | Mass | |
|-----------|----------|-------------|--------|-----------|-------------------|--------------|------|---------------|----------------|---------------|------|---------------------|-------------------|-------------------|---------------|---------------------------|-------------------|------------|-----------------|
| | Diameter | | Length | | Keyway dimensions | | | Greasing hole | Shaft diameter | Rows of balls | | C_T (N·m) | C_{OT} (N·m) | C_a (kN) | C_o (kN) | M_{A1} (N·m) | M_{A2} (N·m) | Nut (g) | Shaft (kg/m) |
| | D | Tolerance | L | Tolerance | b(H8) | $t_0^{+0.1}$ | l | Q | O.D. | | | | | | | | | | |
| 16 | 31 | 0 -0.013 | 50 | 0 -0.2 | 3.5 | 2 | 17.5 | 3 | 16 | 3 | 31.4 | 34.3 | 6.9 | 12.4 | 60 | 360 | 145 | 1.56 | |
| 20 | 35 | 0 | 63 | | 4 | 2.5 | 29 | 3 | 20 | 3 | 56.8 | 55.8 | 10.1 | 17.8 | 120 | 720 | 200 | 2.44 | |
| 25 | 42 | -0.016 | 71 | 0 -0.3 | 4 | 2.5 | 36 | 3 | 25 | 3 | 105 | 103 | 15.2 | 25.3 | 180 | 1140 | 276 | 3.82 | |