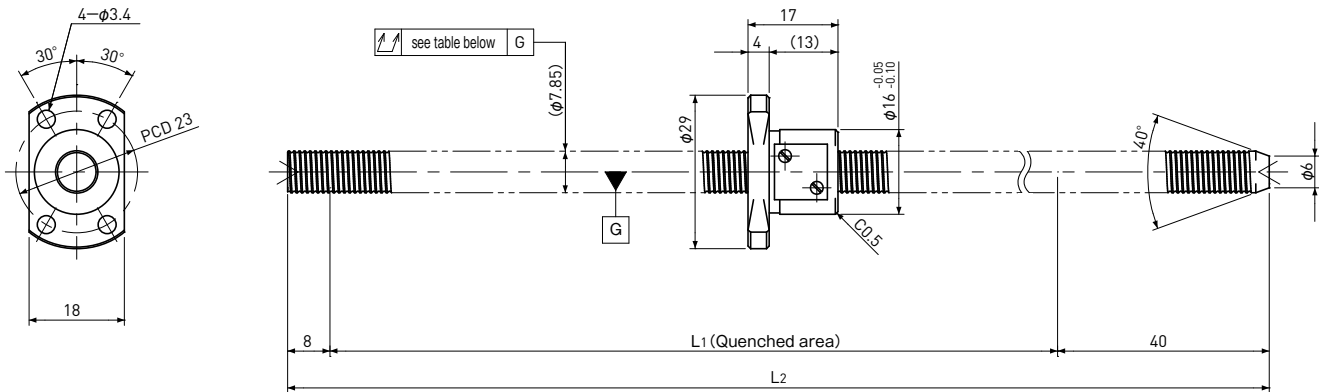


SSR0801

Stainless
Shaft dia. $\phi 8$ Lead 1mm

Ct7&Ct10



Unit: mm

| Ball Screw Specifications | |
|---------------------------|-------------------------|
| Ball size | $\phi 0.8$ |
| Number of thread | 1 |
| Thread direction | Right |
| Shaft root dia. | $\phi 7.3$ |
| Number of circuit | 3.7×1 |
| Shaft, Nut material | SUS440C |
| Surface hardness | HRC55~ (Thread area) |
| Anti-rust treatment | Anti-rust oil |

Unit: mm

| Ball Screw Model | Travel | Grade | Shaft length | | Lead accuracy | | Total Run-out | Axial play | Preload Torque Nm | Basic Load Rating N | |
|------------------|--------|-------|----------------|----------------|------------------------|---------------------|---------------|--------------|-------------------|---------------------|-----------------|
| | | | L ₁ | L ₂ | Travel deviation e_p | Variation V_{300} | | | | Dynamic C_a | Static C_{0a} |
| SSR0801-400C7 | 335 | Ct7 | 352 | 400 | ± 0.06 | 0.05 | 0.120 | ~ 0.020 | — | 630 | 1250 |
| SSR0801-400C10 | 335 | Ct10 | 352 | 400 | ± 0.24 | 0.21 | 0.240 | ~ 0.050 | | | |

Note) Please designate end-journal profile with your sketch.