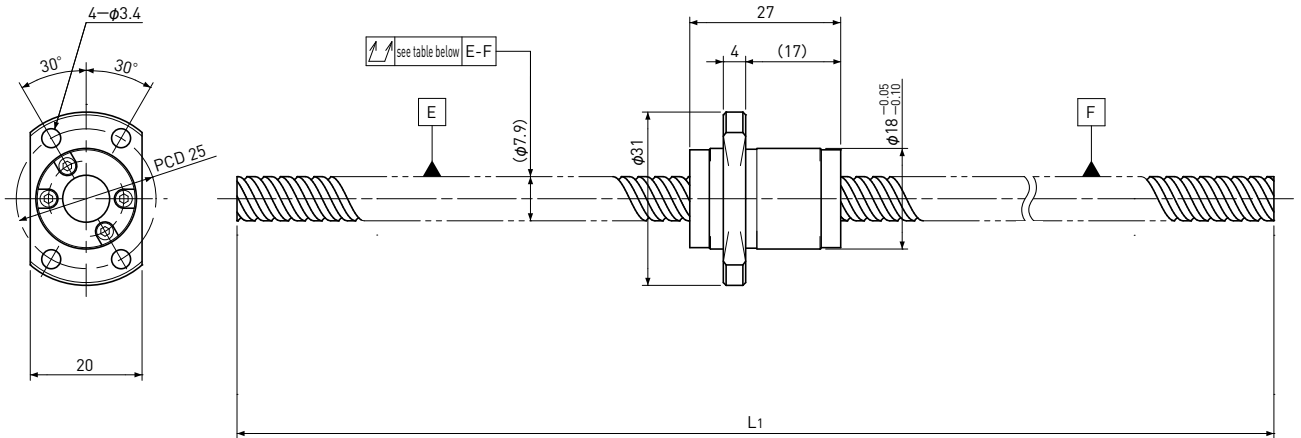


PSR0812 | Shaft dia. $\phi 8$ Lead 12mm**C5**

Unit: mm

| Ball Screw Specifications | | |
|---------------------------|-------------------------|---------|
| Ball size | $\phi 1.5875$ | |
| Number of thread | 2 | |
| Thread direction | Right | |
| Shaft root dia. | $\phi 6.7$ | |
| Number of circuit | 1.6 \times 2 | |
| Material | Shaft | S55C |
| | Nut | SCM415H |
| Surface hardness | HRC58~ (Thread area) | |
| Anti-rust treatment | Anti-rust oil | |

Unit: mm

| Ball Screw Model | Travel | Shaft length | Travel deviation e_p | Total Run-out | Axial play | Basic Load Rating N | |
|-------------------|--------|--------------|---------------------------|----------------------|--------------|------------------------|------------------|
| | | L_1 | | | | Dynamic C_a | Static C_oa |
| PSR0812-230R230C5 | 195 | 230 | ± 0.023 | 0.065 | ~ 0.005 | 2200 | 4000 |

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