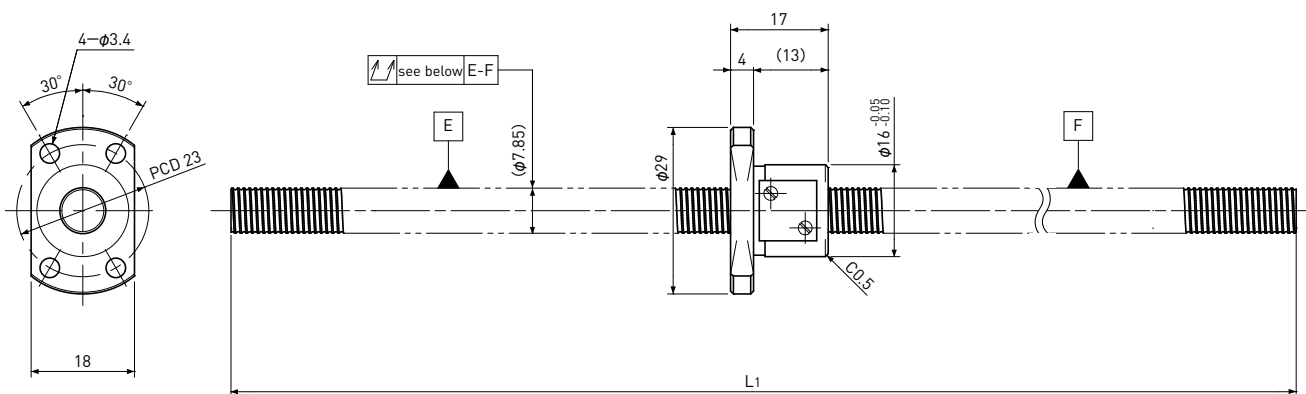


PSR0801

Shaft dia. $\phi 8$ Lead 1mm

C5



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 | |
| 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 \nearrow | Axial play | Basic Load Rating N | |
|-------------------|--------|--------------|---------------------------|--------------------------------|--------------|------------------------|--------------------|
| | | L_1 | | | | Dynamic C_a | Static C_{0a} |
| PSR0801-230R230C5 | 205 | 230 | ± 0.023 | 0.065 | ~ 0.005 | 780 | 1650 |

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