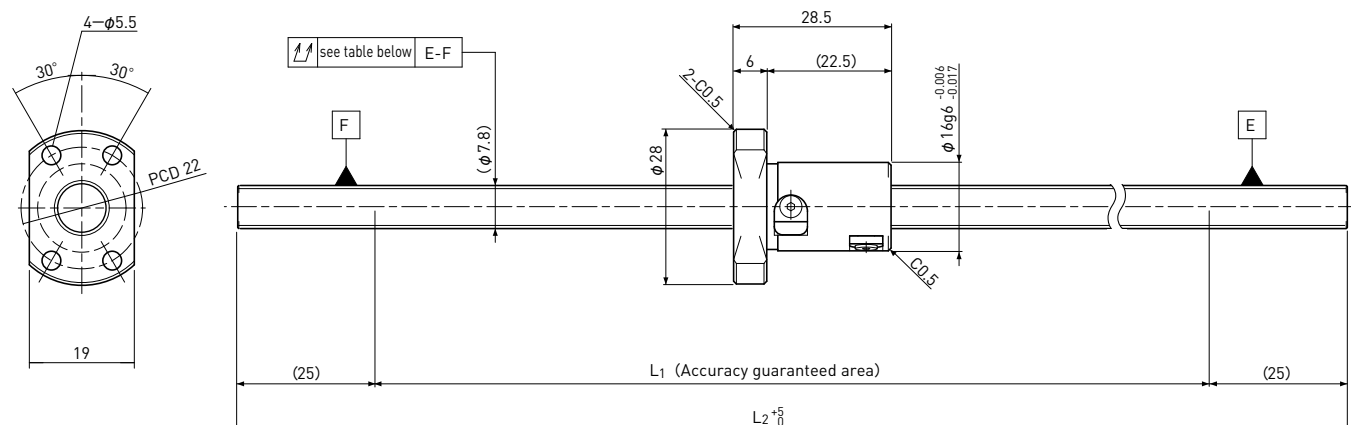


# NSRF0805 | Shaft dia. $\phi 8$ Lead 5mm

Ct7



Unit:mm

| Ball Screw Specifications |                           |
|---------------------------|---------------------------|
| BCD                       | $\phi 8.30$               |
| Thread direction          | Right                     |
| Shaft, Nut material       | SCM415H                   |
| Surface hardness          | HRC58~62<br>(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 <sub>1</sub> | L <sub>2</sub> | Travel deviation e <sub>p</sub> | Variation V <sub>300</sub> |               |              |                   | Dynamic Ca          | Static Coa |
| NSRF0805-400R400C7 | 315    | Ct7   | 350            | 400            | $\pm 0.060$                     | 0.052                      | 0.120         | $\sim 0.020$ | —                 | 1850                | 3000       |

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