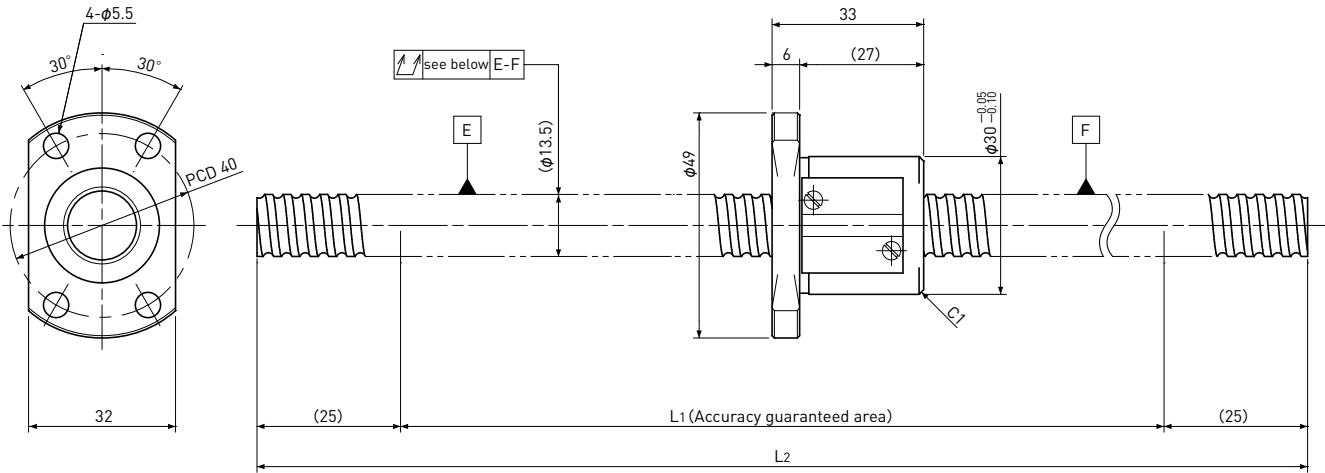


# SR1404

Shaft dia.  $\phi 14$  Lead 4mm

Ct7&Ct10



Unit: mm

Ball Screw Specifications	
Ball size	$\phi 2.381$
Number of thread	1
Thread direction	Right
Shaft root dia.	$\phi 11.8$
Number of circuit	$3.7 \times 1$
Shaft, Nut material	SCM415H
Surface hardness	HRC58~62 (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	
			L1	L2	Travel deviation $e_p$	Variation $V_{300}$				Dynamic $C_a$	Static $C_{oa}$
SR1404-500R500C7	415	Ct7	450	500	$\pm 0.07$	0.05	0.080	$\sim 0.020$	—	5700	11600
SR1404-500R500C10	415	Ct10	450	500	$\pm 0.31$	0.21	0.160	$\sim 0.050$			

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