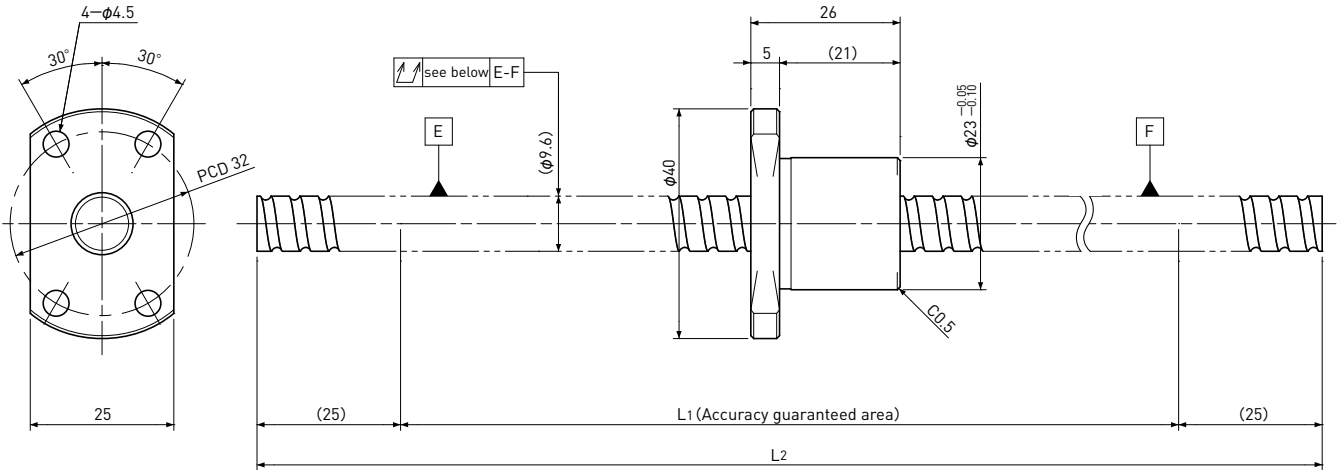


# SR1005

Shaft dia.  $\phi 10$  Lead 5mm

Ct7&Ct10



Unit: mm

Ball Screw Specifications	
Ball size	$\phi 2.0$
Number of thread	1
Thread direction	Right
Shaft root dia.	$\phi 8.2$
Number of circuit	2.7×1
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	
			L <sub>1</sub>	L <sub>2</sub>	Travel deviation $e_p$	Variation $V_{300}$				Dynamic $C_a$	Static $C_{0a}$
SR1005-450R450C7	370	Ct7	400	450	$\pm 0.06$	0.05	0.120	~0.020	—	3000	5200
SR1005-450R450C10	370	Ct10	400	450	$\pm 0.28$	0.21	0.240	~0.050			

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