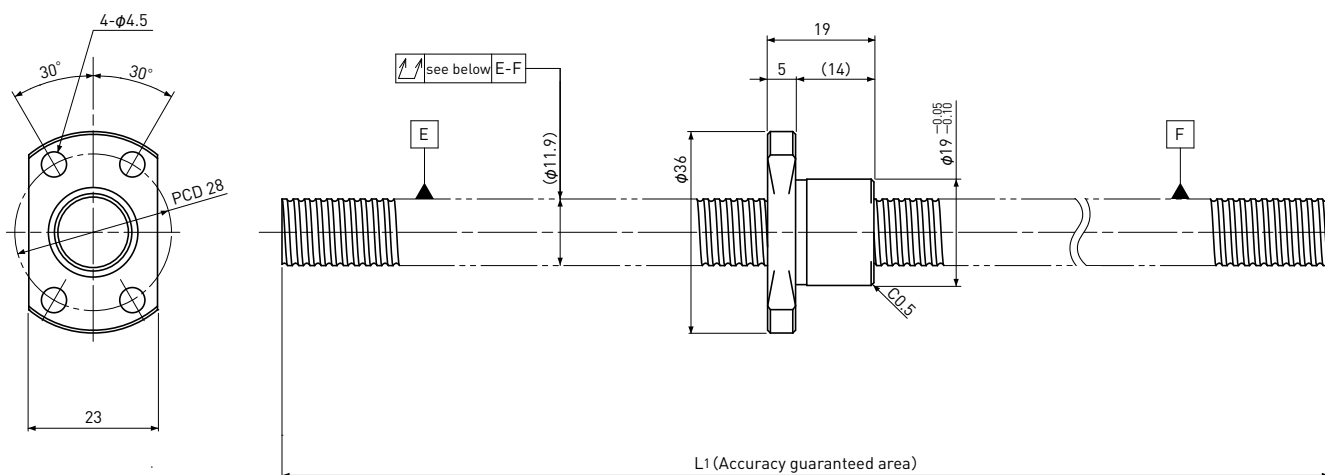


SR1202K

Compact Nut

Shaft dia. $\phi 12$ Lead 2mm

Ct7&Ct10



Unit: mm

Ball Screw Specifications		
Ball size	$\phi 1.2$	
Number of thread	1	
Thread direction	Right	
Shaft root dia.	$\phi 11.0$	
Number of circuit	1×3	
material	Shaft	S55C
	Nut	SCM415H
Surface hardness	HRC58~ (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 ₁	L ₂	Travel deviation e_p	Variation V_{300}				Dynamic Ca	Static Coa
SR1202K-280R280C7	250	Ct7	280	—	± 0.04	—	0.080	~ 0.020	—	1600	3700
SR1202K-280R280C10	250	Ct10	280	—	± 0.19	—	0.160	~ 0.050			

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