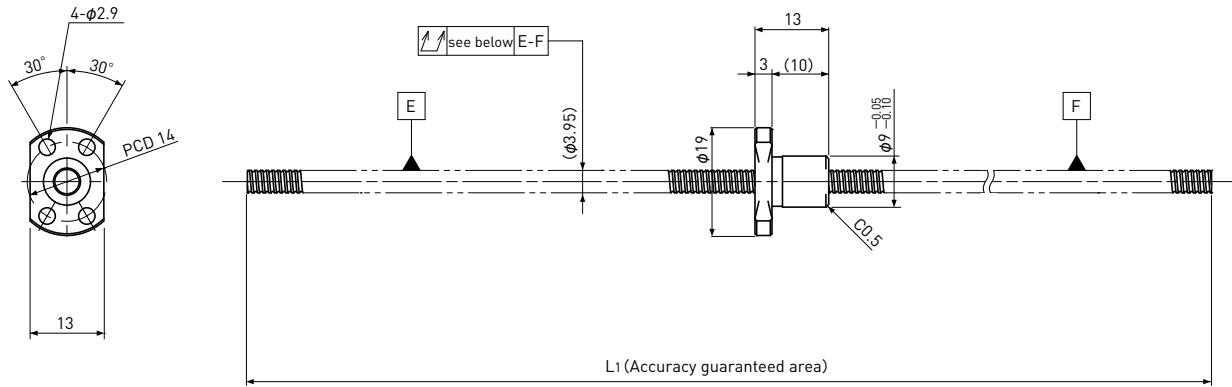


SR0401K

Compact Nut
Shaft dia. $\phi 4$ Lead 1mm

Ct7&Ct10



Unit: mm

Ball Screw Specifications		
Ball size	$\phi 0.6$	
Number of thread	1	
Thread direction	Right	
Shaft root dia.	$\phi 3.4$	
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 C_a	Static C_oa
SR0401K-100R100C7	80	Ct7	100	—	± 0.02	—	0.080	~0.020	—	300	430
SR0401K-100R100C10	80	Ct10	100	—	± 0.07	—	0.160	~0.050			

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