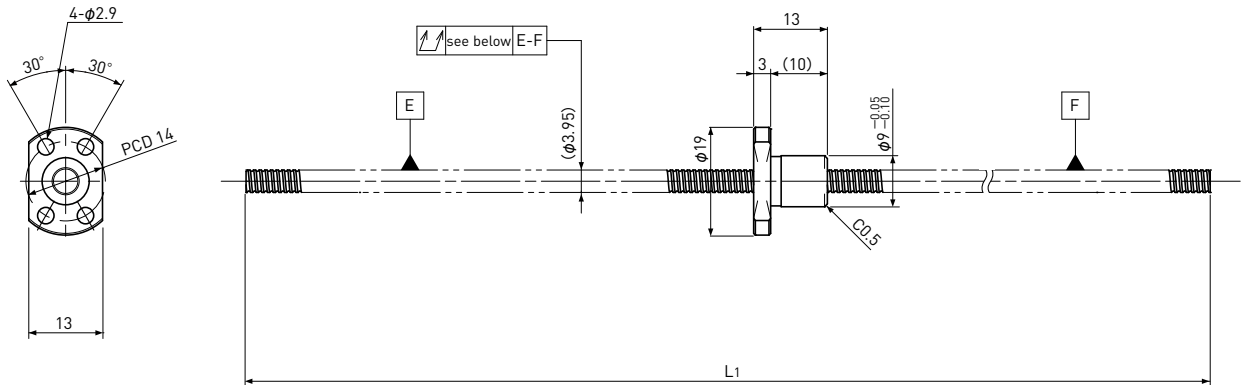


PSR0401K

Compact Nut

Shaft dia. $\phi 4$ Lead 1mm

C5



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	Shaft length	Travel deviation e_p	Total Run-out \nearrow	Axial play	Basic Load Rating N	
		L_1				Dynamic C_a	Static C_{0a}
PSR0401K-100R100C5	80	100	± 0.018	0.035	~ 0.005	300	430

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