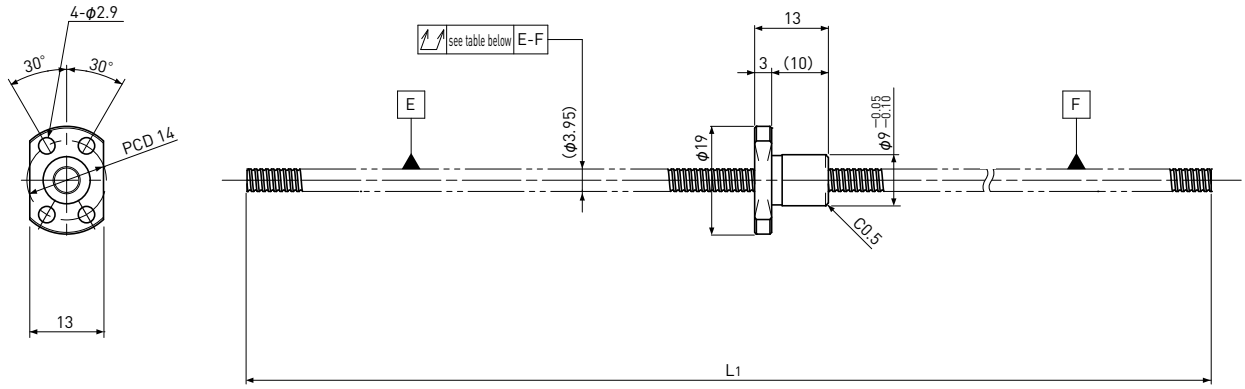
Standard products in stock
PSR series

PSR0401K | Compact Nut Shaft dia.ϕ4 Lead 1mm | C5



Unit:mm

Ball Screw Specifications		
Ball size		ϕ0.6
Number of thread		1
Thread direction		Right
Shaft root dia.		ϕ3.4
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	Axial play	Basic Load Rating N	
		L_1				Dynamic Ca	Static Coa
PSR0401K-100R100C5	80	100	±0.018	0.035	～0.005	300	430

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