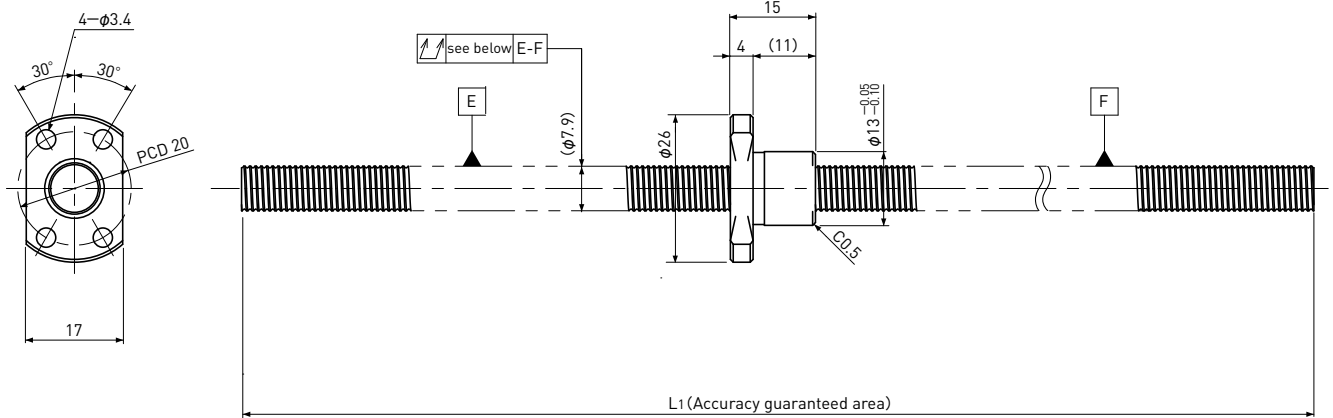


SR0801KCompact Nut
Shaft dia. $\phi 8$ Lead 1mm**Ct7&Ct10**

Unit: mm

Ball Screw Specifications		
Ball size	$\phi 0.8$	
Number of thread	1	
Thread direction	Right	
Shaft root dia.	$\phi 7.3$	
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 \updownarrow	Axial play	Preload Torque Nm	Basic Load Rating N	
			L ₁	L ₂	Travel deviation e_p	Variation V_{300}				Dynamic Ca	Static Coa
SR0801K-230R230C7	200	Ct7	230	—	± 0.03	—	0.080	~ 0.020	—	650	1300
SR0801K-230R230C10	200	Ct10	230	—	± 0.16	—	0.160	~ 0.050			

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