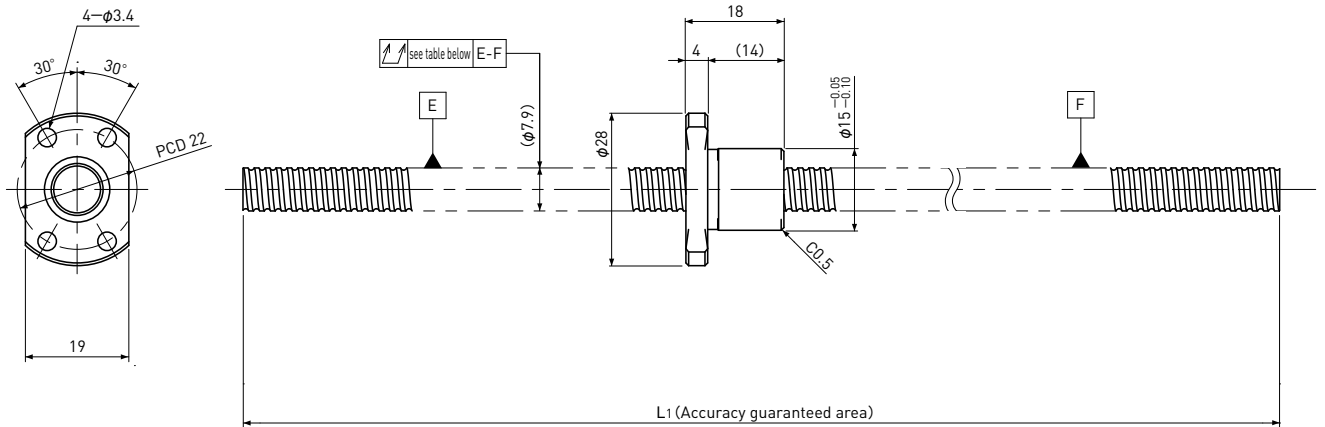


# SR0802K

Compact Nut

Shaft dia.  $\phi 8$  Lead 2mm

Ct7&amp;Ct10



Unit: mm

Ball Screw Specifications		
Ball size	$\phi 1.2$	
Number of thread	1	
Thread direction	Right	
Shaft root dia.	$\phi 7.0$	
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 $\uparrow$	Axial play	Preload Torque Nm	Basic Load Rating N	
			L <sub>1</sub>	L <sub>2</sub>	Travel deviation $e_p$	Variation $V_{300}$				Dynamic Ca	Static Coa
SR0802K-230R230C7	200	Ct7	230	—	$\pm 0.03$	—	0.080	$\sim 0.020$	—	1300	2300
SR0802K-230R230C10	200	Ct10	230	—	$\pm 0.16$	—	0.160	$\sim 0.050$			

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