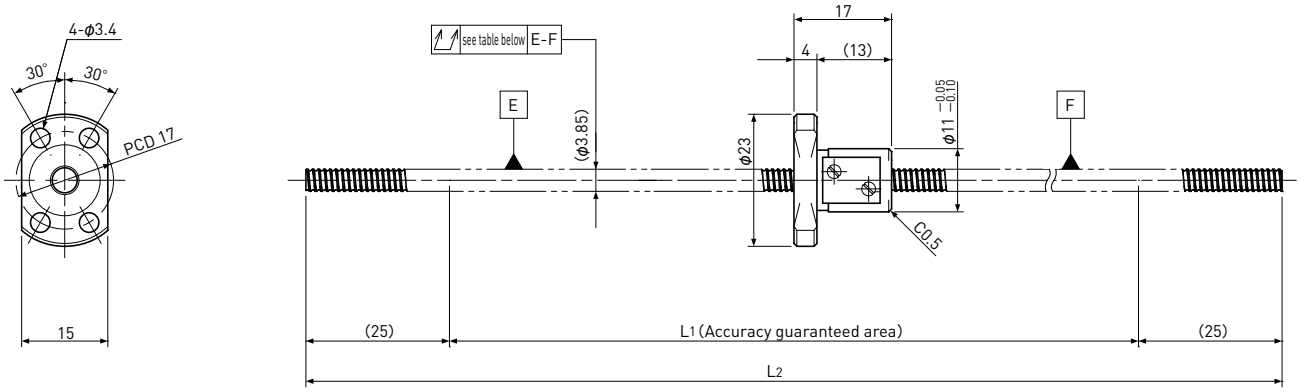
Standard products in stock
SR series

SR0401 | Shaft dia.φ4 Lead 1mm | Ct7&Ct10



Unit : mm

Ball Screw Specifications	
Ball size	φ0.8
Number of thread	1
Thread direction	Right
Shaft root dia.	φ3.3
Number of circuit	3.7×1
Shaft, Nut material	SCM415H
Surface hardness	HRC58～62 (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 Ca	Static Coa
SR0401-250R250C7	180	Ct7	200	250	±0.03	—	0.200	～0.020	—	560	790
SR0401-250R250C10	180	Ct10	200	250	±0.14	—	0.400	～0.050			

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