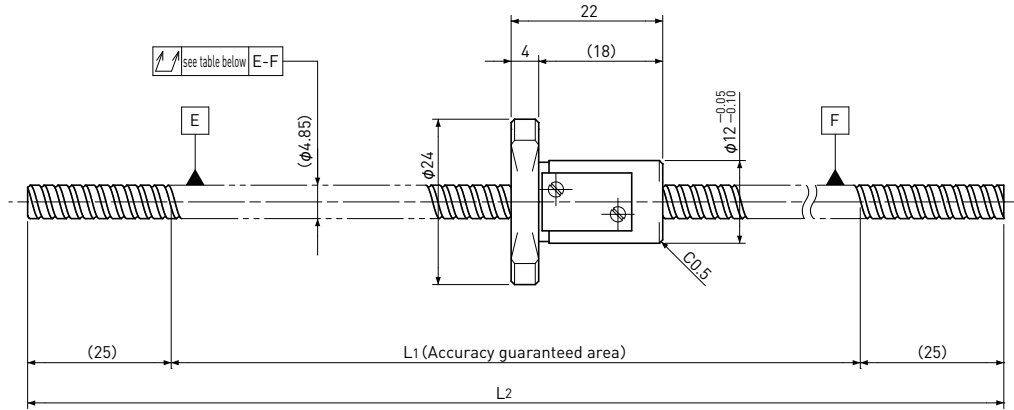
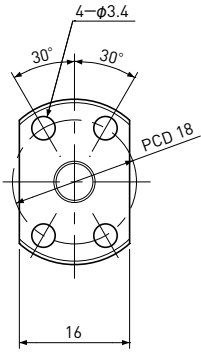


# SR0504

Shaft dia.  $\phi 5$  Lead 4mm

Ct7&Ct10



Unit: mm

Ball Screw Specifications	
Ball size	$\phi 0.8$
Number of thread	1
Thread direction	Right
Shaft root dia.	$\phi 4.3$
Number of circuit	$2.7 \times 1$
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	
			L1	L2	Travel deviation $e_p$	Variation $V_{300}$				Dynamic $C_a$	Static $C_oa$
SR0504-250R250C7	175	Ct7	200	250	$\pm 0.03$	—	0.120	$\sim 0.020$	—	470	720
SR0504-250R250C10	175	Ct10	200	250	$\pm 0.14$	—	0.240	$\sim 0.050$			

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