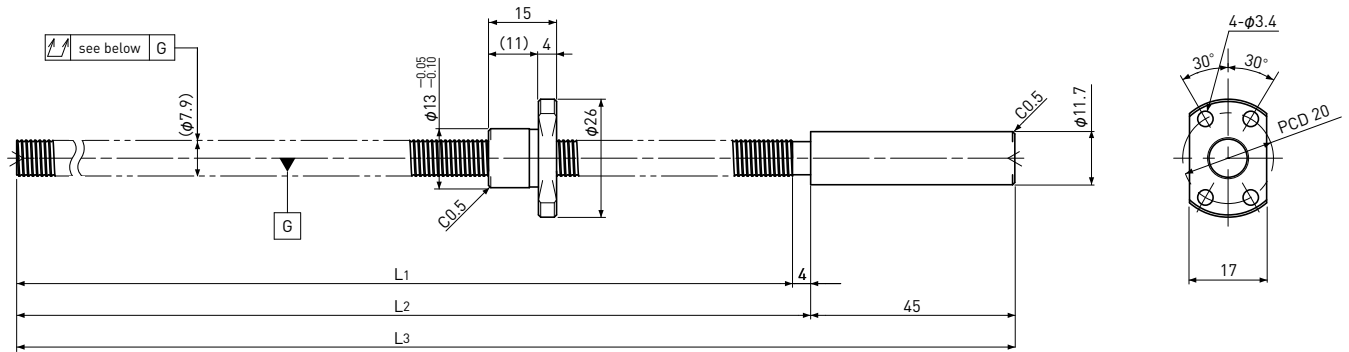


SRT0801KCompact Nut
Shaft dia. $\phi 8$ Lead 1mm**Ct7&Ct10**

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
	Nut
Surface hardness	HRC58~ (Thread area)
Anti-rust treatment	Anti-rust oil

End-journal profile Supported-side			Fixed-side
A-type	B-type	C-type	
L4: Thread length after end-journal machining. L5: Total length after end-journal machining.			
Support-unit Recommendation		Supported-side : MSU-6CS/6GS	Fixed-side : MSU-6C/6G
D-type : Other than the above.			

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	L ₃	Travel deviation e _p	Variation V ₃₀₀				Dynamic Ca	Static Coa
SRT0801K-171R220C7	150	Ct7	171	175	220	± 0.03	—	0.080	~0.020	—	650	1300
SRT0801K-171R220C10	150	Ct10	171	175	220	± 0.11	—	0.160	~0.050			

Note) Please refer to page A287 for order code of end-journal machining.