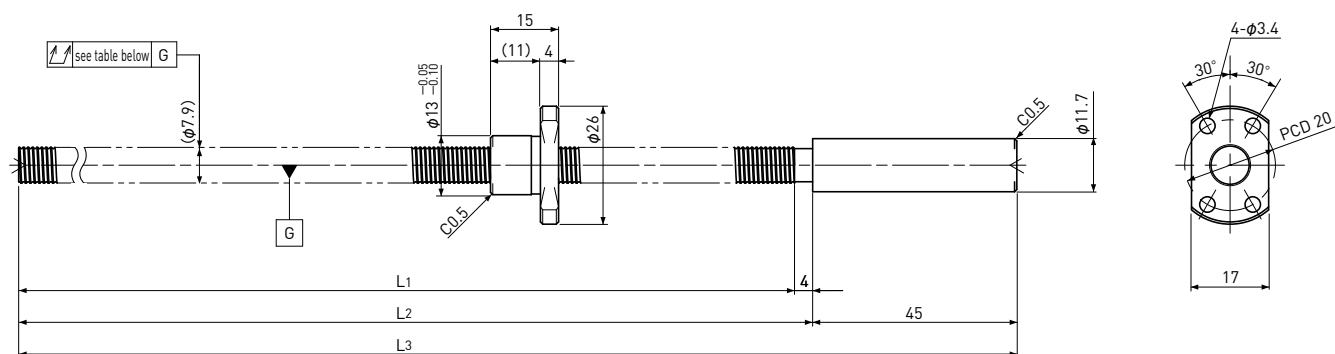


SRT0801K

Compact Nut

Shaft dia. $\phi 8$ Lead 1mm

| Ct7&Ct10 |



Unit: mm

Ball Screw Specifications		End-journal profile Supported-side			Fixed-side
Ball size	$\phi 0.8$	A-type	B-type	C-type	
Number of thread	1				
Thread direction	Right				
Shaft root dia.	$\phi 7.3$				
Number of circuit	1x3				
Material	Shaft	S55C+SUS303			
	Nut	SCM415H			
Surface hardness	HRC58~ (Thread area)				
Anti-rust treatment	Anti-rust oil				
Support-unit Recommendation		Supported-side : MSU-6CS/6GS, EF6			
		Fixed-side : MSU-6C/6G, EK6			

L4: Thread length after end-journal machining.

L5: Total length after end-journal machining.

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	
			L1	L2	L3	Travel deviation e_p	Variation V_{300}				Dynamic C_a	Static C_{oa}
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 p-A287 for order code of end-journal machining.