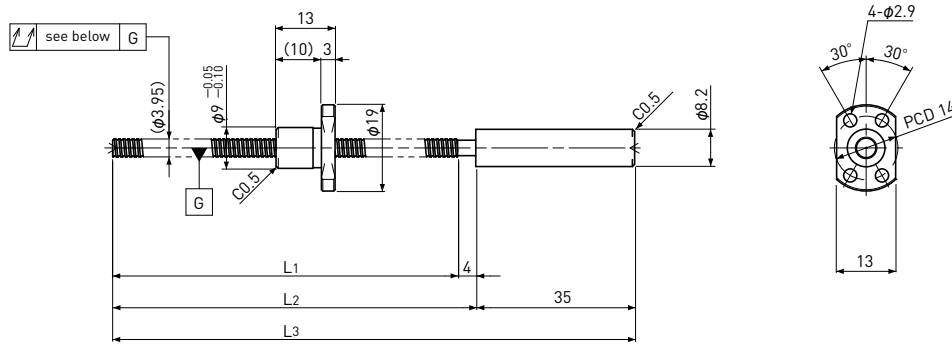


SRT0401K

Compact Nut
Shaft dia. $\phi 4$ Lead 1mm

Ct7&Ct10



Unit : mm

Ball Screw Specifications		
Ball size		$\phi 0.6$
Number of thread		1
Thread direction		Right
Shaft root dia.		$\phi 3.4$
Number of circuit		1×3
Material	Shaft	S55C+SUS303
	Nut	SCM415H
Surface hardness		HRC58~ (Thread area)
Anti-rust treatment		Anti-rust oil

End-journal profile Supported-side			Fixed-side
A-type	B-type	C-type	
<p>L4: Thread length after end-journal machining. L5: Total length after end-journal machining.</p>			
Support-unit Recommendation		Supported-side : MSU-4CS/4GS	Fixed-side : MSU-4C/4G
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}
SRT0401K-76R115C7	60	Ct7	76	80	115	± 0.02	—	0.080	~ 0.020	—	300	430
SRT0401K-76R115C10	60	Ct10	76	80	115	± 0.05	—	0.160	~ 0.050			

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