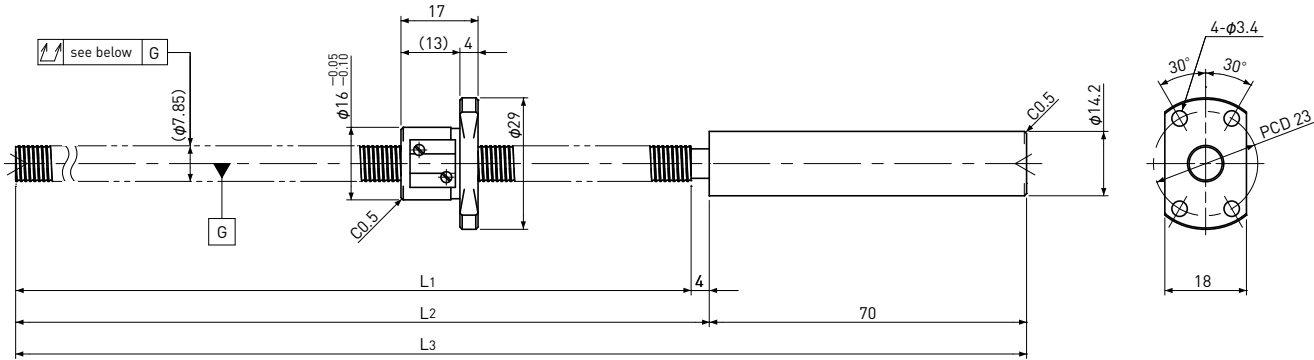


SRT0801 | Shaft dia. $\phi 8$ Lead 1mm

| Ct7&Ct10 |

* Please refer to page A316 for stainless steel type.



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		3.7×1
Material	Shaft	SCM415H+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-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	
			L1	L2	L3	Travel deviation e_p	Variation V_{300}				Dynamic C_a	Static C_{oa}
SRT0801-196R270C7	175	Ct7	196	200	270	± 0.03	—	0.080	~0.020	—	780	1650
SRT0801-356R430C7	335	Ct7	356	360	430	± 0.06	0.05	0.120				
SRT0801-196R270C10	175	Ct10	196	200	270	± 0.13	—	0.160	~0.050	—	780	1650
SRT0801-356R430C10	335	Ct10	356	360	430	± 0.24	0.21	0.240				

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