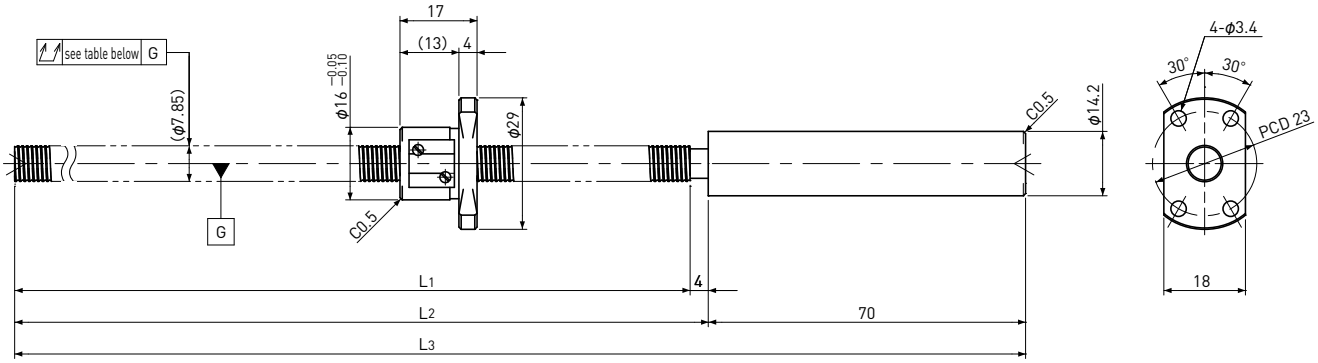
SRT0801 | Shaft dia. φ8 Lead 1mm | Ct7&Ct10

＊Please refer to p-A316 for stainless steel type.

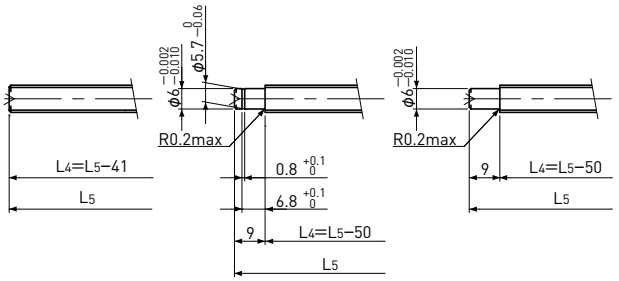


Unit : mm

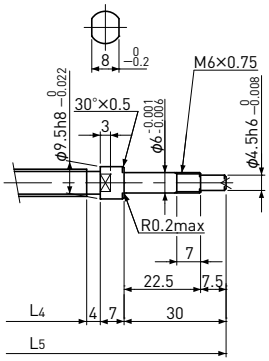
Ball Screw Specifications		
Ball size		φ0.8
Number of thread		1
Thread direction		Right
Shaft root dia.		φ7.3
Number of circuit		3.7×1
Material	Shaft	SCM415H+SUS303
	Nut	SCM415H
Surface hardness		HRC58～ (Thread area)
Anti-rust treatment		Anti-rust oil

End-journal profile Supported-side

A-type B-type C-type



Fixed-side



L4 : Thread length after end-journal machining.
L5 : Total length after end-journal machining.

Support-unit Recommendation			
	Supported-side	:	MSU-6CS/6GS, EF6
	Fixed-side	:	MSU-6C/6G, EK6

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 ep	Variation V300				Dynamic Ca	Static Coa
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			
SRT0801-356R430C10	335	Ct10	356	360	430	±0.24	0.21	0.240				

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