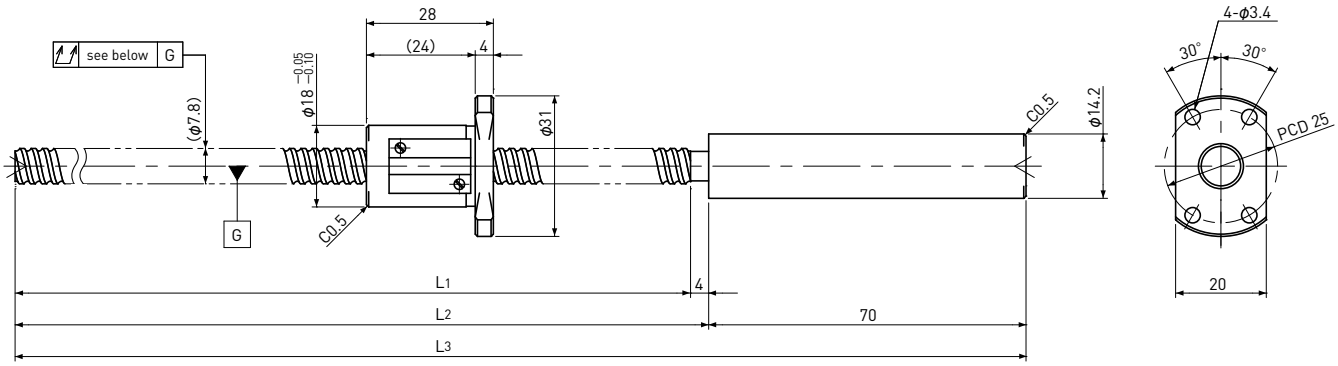
Standard products in stock SRT series

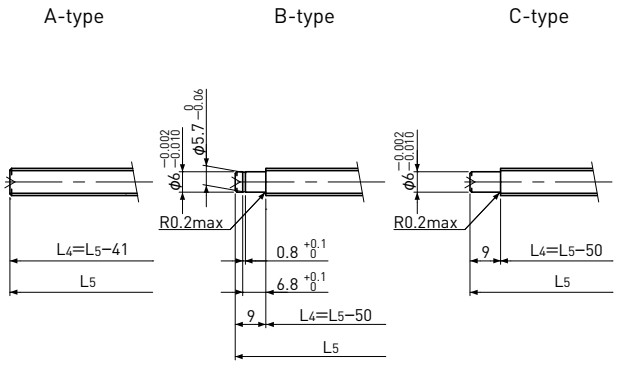
SRT0805 | Shaft dia. φ8 Lead 5mm | Ct7&Ct10



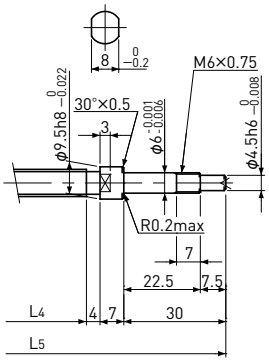
Unit : mm

Ball Screw Specifications		
Ball size		φ1.5875
Number of thread		1
Thread direction		Right
Shaft root dia.		φ6.6
Number of circuit		2.7×1
Material	Shaft	SCM415H+SUS303
	Nut	SCM415H
Surface hardness		HRC58～ (Thread area)
Anti-rust treatment		Anti-rust oil

End-journal profile Supported-side



Fixed-side



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	
			L1	L2	L3	Travel deviation ep	Variation V300				Dynamic Ca	Static Coa
SRT0805-196R270C7	165	Ct7	196	200	270	±0.03	—	0.080	～0.020	—	1850	3000
SRT0805-356R430C7	325	Ct7	356	360	430	±0.06	0.05	0.120				
SRT0805-196R270C10	165	Ct10	196	200	270	±0.13	—	0.160	～0.050			
SRT0805-356R430C10	325	Ct10	356	360	430	±0.24	0.21	0.240				

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