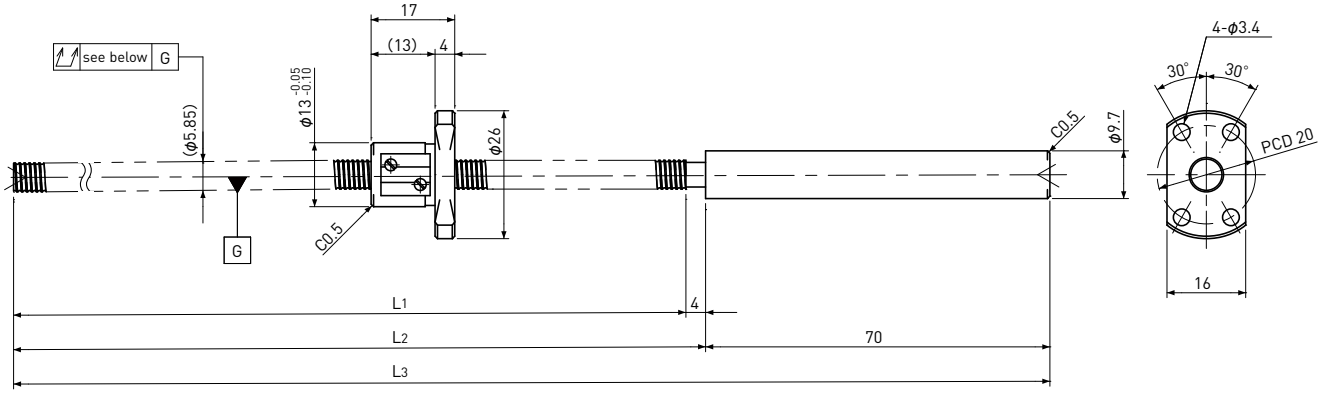
Standard products in stock SSRT series

SSRT0601 | Stainless Shaft dia.φ6 Lead 1mm | Ct7&Ct10

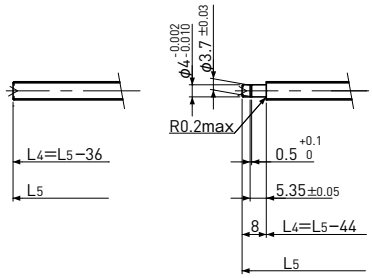


Unit : mm

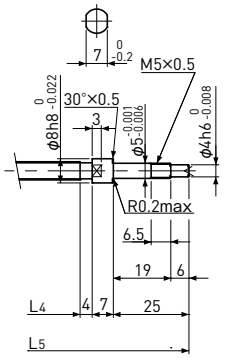
Ball Screw Specifications		
Ball size		φ0.8
Number of thread		1
Thread direction		Right
Shaft root dia		φ5.3
Number of circuit		3.7×1
Material	Shaft	SUS440C+SUS303
	Nut	SUS440C
Surface hardness		HRC55～ (Thread area)
Anti-rust treatment		Anti-rust oil

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-5CS/5GS
	Fixed-side	:	MSU-5C/5G

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
SSRT0601-146R220C7	125	Ct7	146	150	220	±0.02	—	0.080	～0.020	—	560	900
SSRT0601-261R335C7	240	Ct7	261	265	335	±0.04	—	0.120				
SSRT0601-146R220C10	125	Ct10	146	150	220	±0.10	—	0.160	～0.050			
SSRT0601-261R335C10	240	Ct10	261	265	335	±0.18	—	0.240				

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