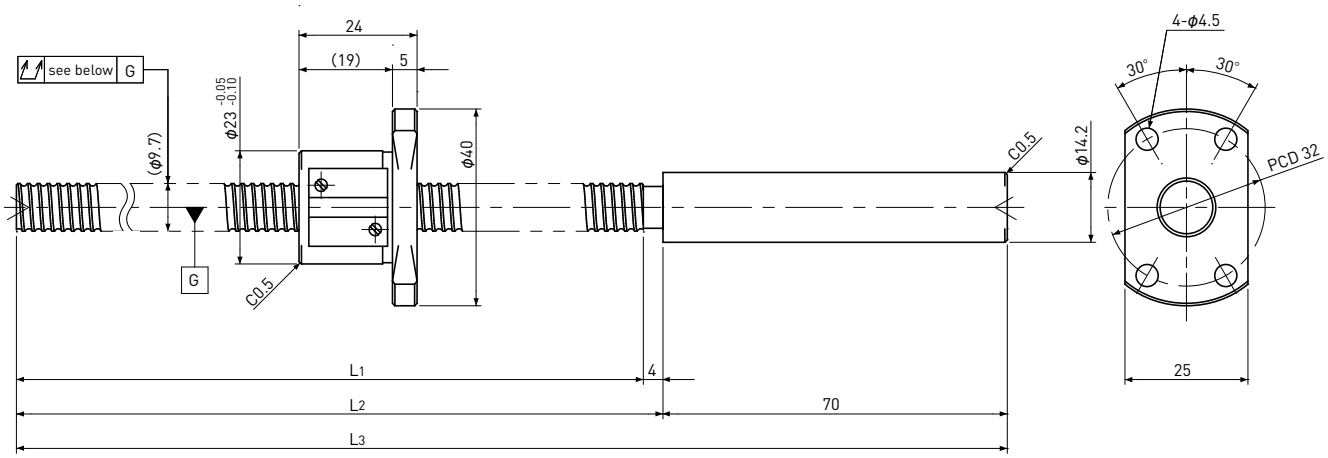
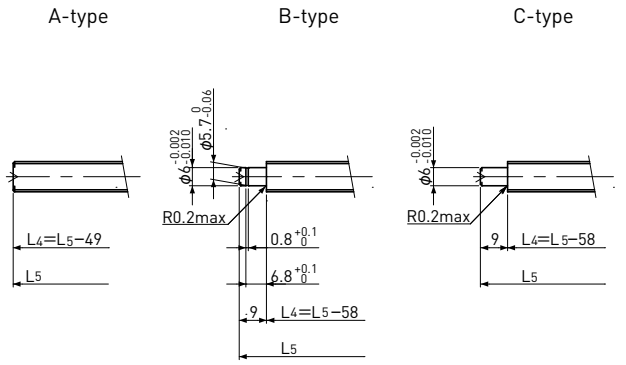
SSRT1002 | Stainless Shaft dia.φ10 Lead 2mm | Ct7&Ct10



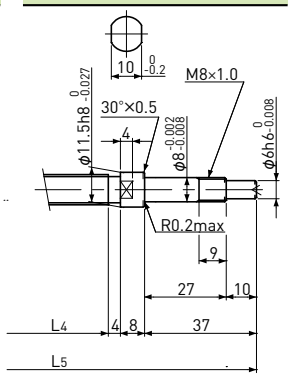
Unit : mm

Ball Screw Specifications		
Ball size		φ1.5875
Number of thread		1
Thread direction		Right
Shaft root dia		φ8.6
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



Fixed-side



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

Support-unit Recommendation			
	Supported-side	:	MSU-8CS/8GS
	Fixed-side	:	MSU-8C/8G

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
SSRT1002-196R270C7	170	Ct7	196	200	270	±0.03	—	0.080	～0.020	—	2200	4000
SSRT1002-396R470C7	370	Ct7	396	400	470	±0.06	0.05	0.120				
SSRT1002-196R270C10	170	Ct10	196	200	270	±0.13	—	0.160	～0.050			
SSRT1002-396R470C10	370	Ct10	396	400	470	±0.27	0.21	0.240				

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