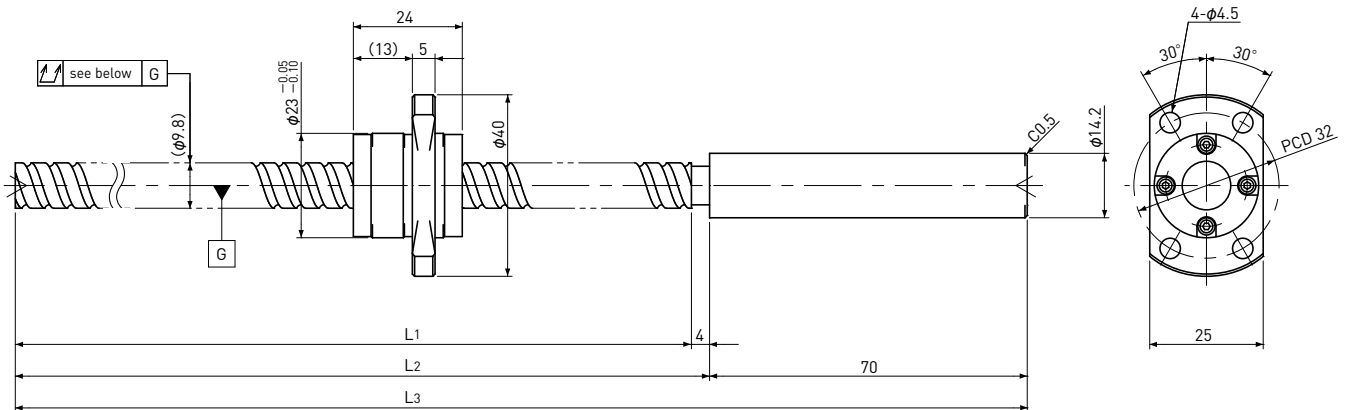


SRT1010

Shaft dia. $\phi 10$ Lead 10mm

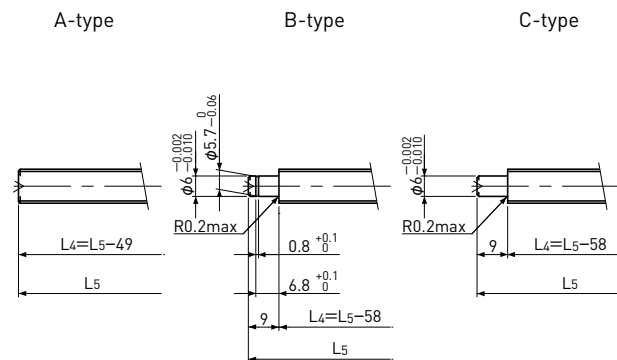
| Ct7&Ct10 |



Unit : mm

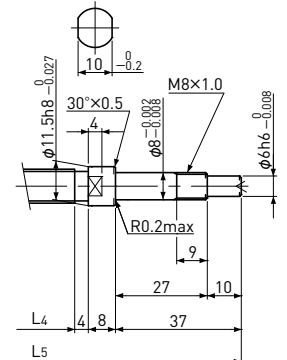
Ball Screw Specifications	
Ball size	$\phi 2.0$
Number of thread	2
Thread direction	Right
Shaft root dia.	$\phi 8.4$
Number of circuit	1.6 \times 2
Material	Shaft
	Nut
Surface hardness	HRC58~ (Thread area)
Anti-rust treatment	Anti-rust oil

End-journal profile Supported-side



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

Fixed-side



Support-unit Recommendation	Supported-side	Fixed-side
	MSU-8CS/8GS	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	
			L ₁	L ₂	L ₃	Travel deviation e _p	Variation V ₃₀₀				Dynamic Ca	Static Coa
SRT1010-196R270C7	170	Ct7	196	200	270	± 0.03	—	0.080	~0.020	—	3300	5900
SRT1010-396R470C7	370	Ct7	396	400	470	± 0.06	0.05	0.120				
SRT1010-196R270C10	170	Ct10	196	200	270	± 0.13	—	0.160	~0.050			
SRT1010-396R470C10	370	Ct10	396	400	470	± 0.27	0.21	0.240				

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