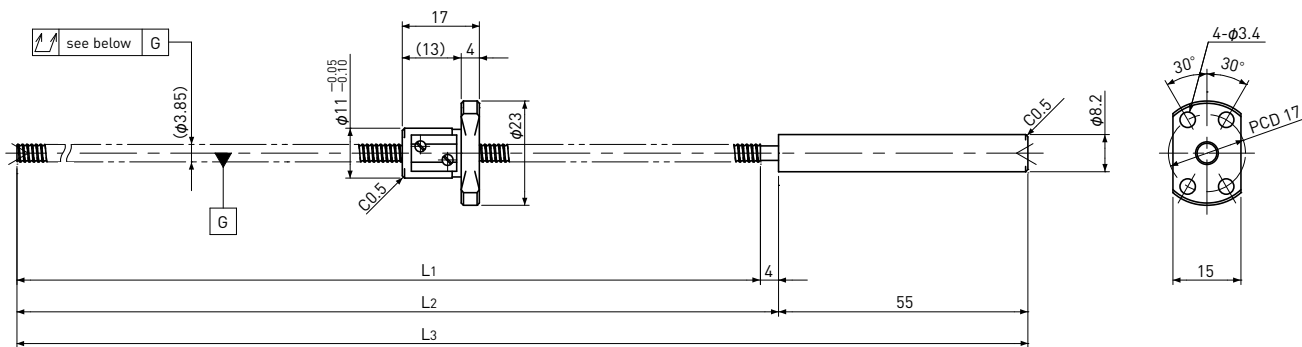


SRT0401

Shaft dia. $\phi 4$ Lead 1mm

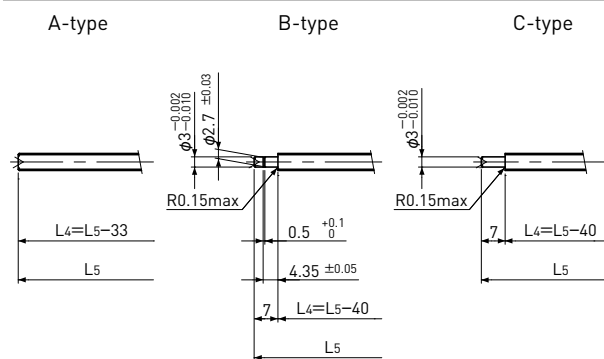
Ct7&Ct10



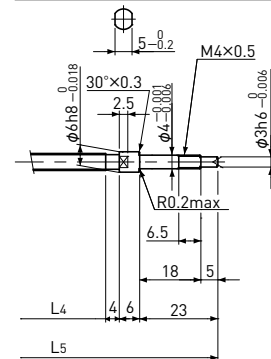
Unit : mm

Ball Screw Specifications	
Ball size	$\phi 0.8$
Number of thread	1
Thread direction	Right
Shaft root dia.	$\phi 3.3$
Number of circuit	3.7×1
Material	Shaft
	Nut
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-4CS/4G
	Fixed-side	MSU-4C/4G

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 e_p	Variation V_{300}				Dynamic C_a	Static C_{0a}
SRT0401-96R155C7	75	Ct7	96	100	155	± 0.02	—	0.080	~0.020	—	560	790
SRT0401-216R275C7	195	Ct7	216	220	275	± 0.03	—	0.120				
SRT0401-96R155C10	75	Ct10	96	100	155	± 0.06	—	0.160	~0.050			
SRT0401-216R275C10	195	Ct10	216	220	275	± 0.15	—	0.240				

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