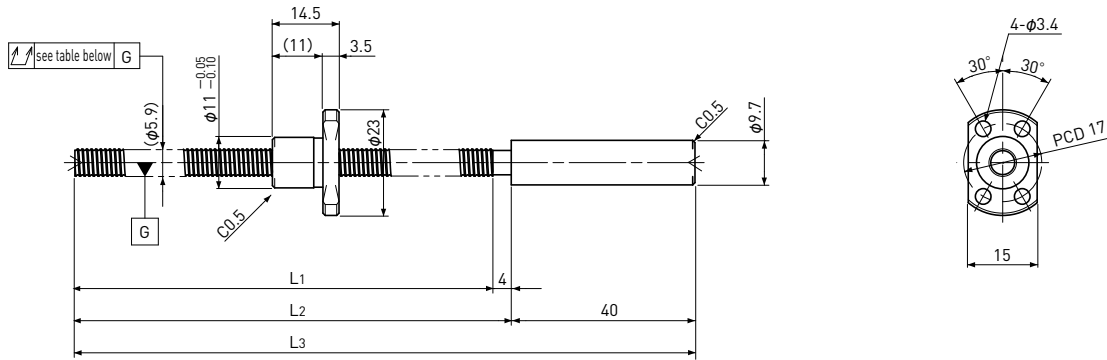


# SRT0601K | Compact Nut

Shaft dia.  $\phi 6$  Lead 1mm

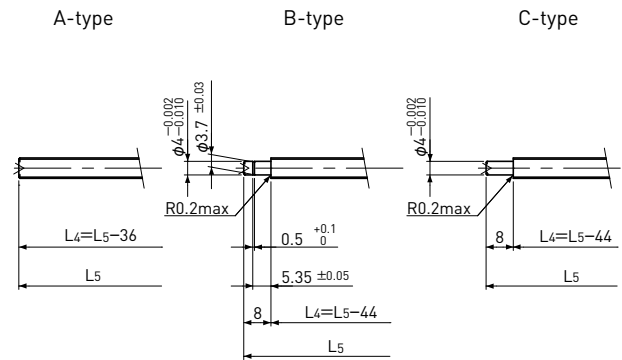
| Ct7 & Ct10 |



Unit: mm

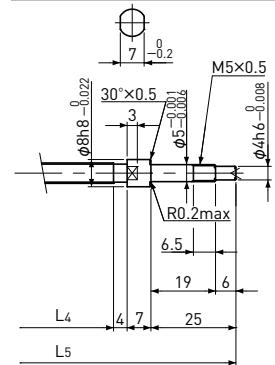
Ball Screw Specifications		
Ball size		$\phi 0.8$
Number of thread		1
Thread direction		Right
Shaft root dia.		$\phi 5.3$
Number of circuit		1 × 3
Material	Shaft	S55C+SUS303
	Nut	SCM415H
Surface hardness		HRC58~ (Thread area)
Anti-rust treatment		Anti-rust oil

### 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-5CS/5GS, SUP04-S	MSU-5C/5G, EK5

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 $C_{oa}$
SRT0601K-91R135C7	70	Ct7	91	95	135	$\pm 0.02$	—	0.080	~0.020	—	560	950
SRT0601K-91R135C10	70	Ct10	91	95	135	$\pm 0.06$	—	0.160	~0.050			

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