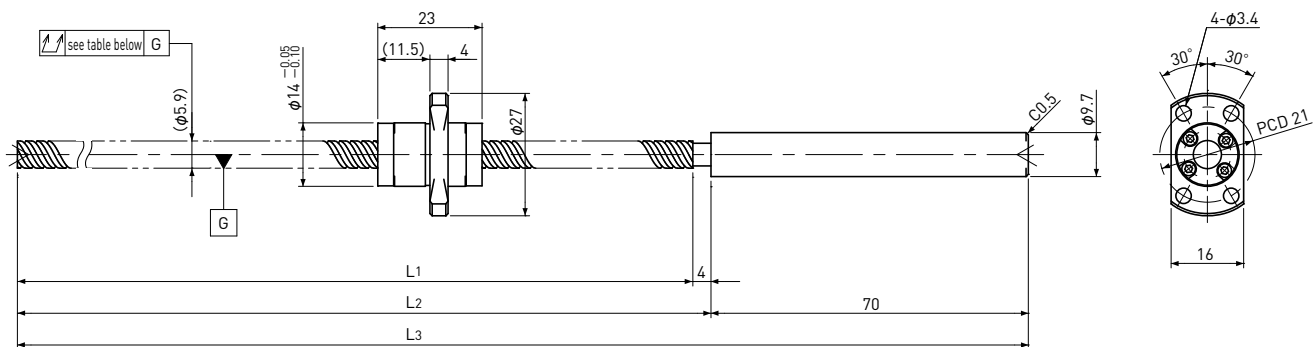


SRT0610

 | Shaft dia. $\phi 6$ Lead 10mm

| Ct7&Ct10



Unit: mm

Ball Screw Specifications		End-journal profile Supported-side			Fixed-side
Ball size	$\phi 1.2$	A-type	B-type	C-type	
Number of thread	2				
Thread direction	Right				
Shaft root dia.	$\phi 5.0$				
Number of circuit	1.2×2				
Material	Shaft	SCM415H+SUS303			
	Nut	SCM415H			
Surface hardness	HRC58~ (Thread area)				
Anti-rust treatment	Anti-rust oil				
Support-unit Recommendation		Supported-side : MSU-5CS/5GS, SUP04-S			
		Fixed-side : MSU-5C/5G, EK5			

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

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}
SRT0610-146R220C7	120	Ct7	146	150	220	± 0.02	—	0.080	~0.020	—	950	1600
SRT0610-261R335C7	235	Ct7	261	265	335	± 0.04	—	0.120				
SRT0610-146R220C10	120	Ct10	146	150	220	± 0.10	—	0.160	~0.050			
SRT0610-261R335C10	235	Ct10	261	265	335	± 0.18	—	0.240				

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