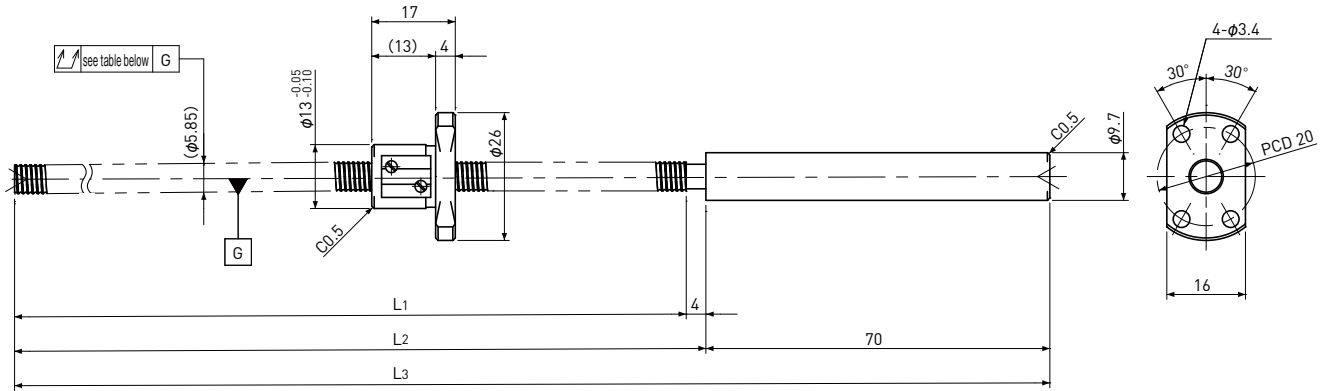


SSRT0601

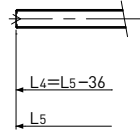
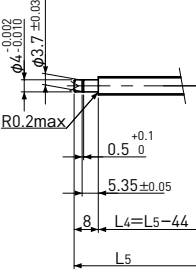
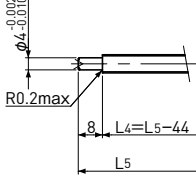
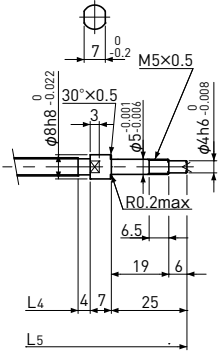
Stainless  
Shaft dia.  $\phi 6$  Lead 1mm

Ct7&amp;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		$3.7 \times 1$
Material	Shaft	SUS440C+SUS303
	Nut	SUS440C
Surface hardness		HRC55~ (Thread area)
Anti-rust treatment		Anti-rust oil

End-journal profile Supported-side			Fixed-side
A-type	B-type	C-type	
 <p><math>L_4 = L_5 - 36</math></p>	 <p><math>L_4 = L_5 - 44</math></p>	 <p><math>L_4 = L_5 - 44</math></p>	
<p>L<sub>4</sub>: Thread length after end-journal machining. L<sub>5</sub>: Total length after end-journal machining.</p>			
Support-unit Recommendation		Supported-side : MSU-5CS/5GS, SUP04-S	Fixed-side : 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	
			L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	Travel deviation $e_p$	Variation $V_{300}$				Dynamic $C_a$	Static $C_oa$
SSRT0601-146R220C7	125	Ct7	146	150	220	$\pm 0.02$	—	0.080	~0.020	—	560	900
SSRT0601-261R335C7	240	Ct7	261	265	335	$\pm 0.04$	—	0.120				
SSRT0601-146R220C10	125	Ct10	146	150	220	$\pm 0.10$	—	0.160	~0.050	—	560	900
SSRT0601-261R335C10	240	Ct10	261	265	335	$\pm 0.18$	—	0.240				

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