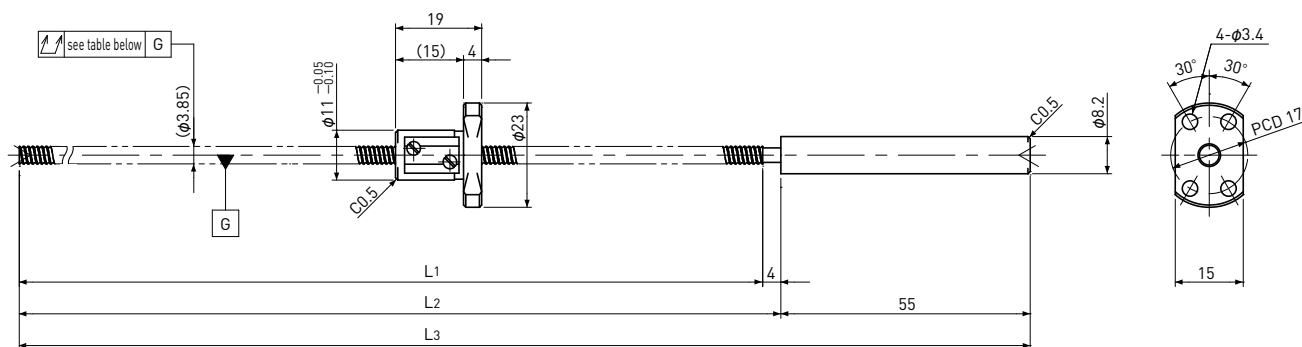


# SRT0402

Shaft dia.  $\phi 4$  Lead 2mm

| Ct7&amp;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		$2.7 \times 1$
Material	Shaft	SCM415H+SUS303
	Nut	SCM415H
Surface hardness		HRC58~ (Thread area)
Anti-rust treatment		Anti-rust oil

End-journal profile Supported-side			Fixed-side
A-type	B-type	C-type	
L4: Thread length after end-journal machining. L5: Total length after end-journal machining.			
Support-unit Recommendation			Supported-side : MSU-4CS/4GS, SUP03-S Fixed-side : MSU-4C/4G, EK4
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 $C_{oa}$
SRT0402-96R155C7	75	Ct7	96	100	155	$\pm 0.02$	—	0.080	~0.020	—	420	570
SRT0402-216R275C7	195	Ct7	216	220	275	$\pm 0.03$	—	0.120				
SRT0402-96R155C10	75	Ct10	96	100	155	$\pm 0.06$	—	0.160	~0.050	—	420	570
SRT0402-216R275C10	195	Ct10	216	220	275	$\pm 0.15$	—	0.240				

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