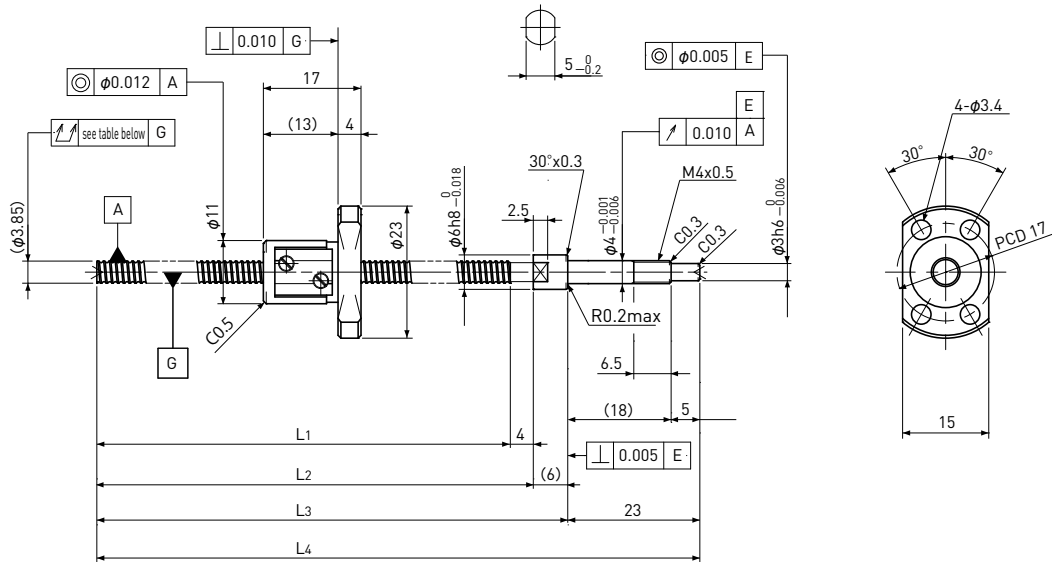


PSRT0401 | Shaft dia. $\phi 4$ Lead 1mm

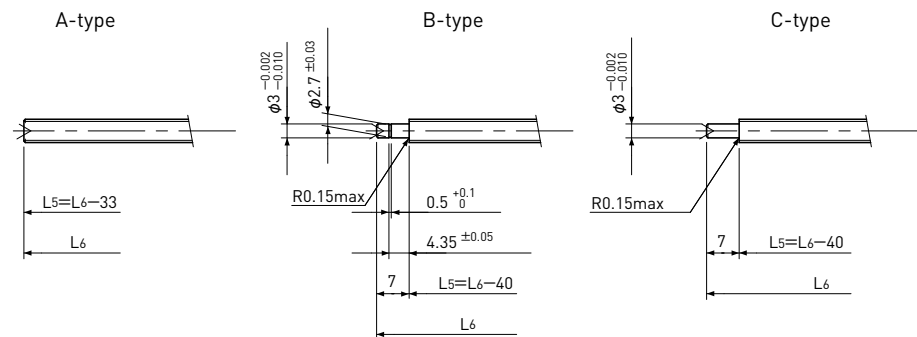
C5



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	S55C+SUS303
	Nut	SCM415H
Surface hardness		HRC58~ (Thread area)
Lubrication		KSS Original Grease MSG No.2

Supported-side end-journal profile



L5: Thread length after end-journal machining.
L6: 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	Shaft length				Travel deviation e_p	Total Run-out \nearrow	Axial play	Basic Load Rating N	
		L1	L2	L3	L4				Dynamic Ca	Static Coa
PSRT0401-72R105C5	50	72	76	82	105	± 0.018	0.035	~ 0.005	560	790

Note) Please refer to page A-321 for order code of end-journal machining.