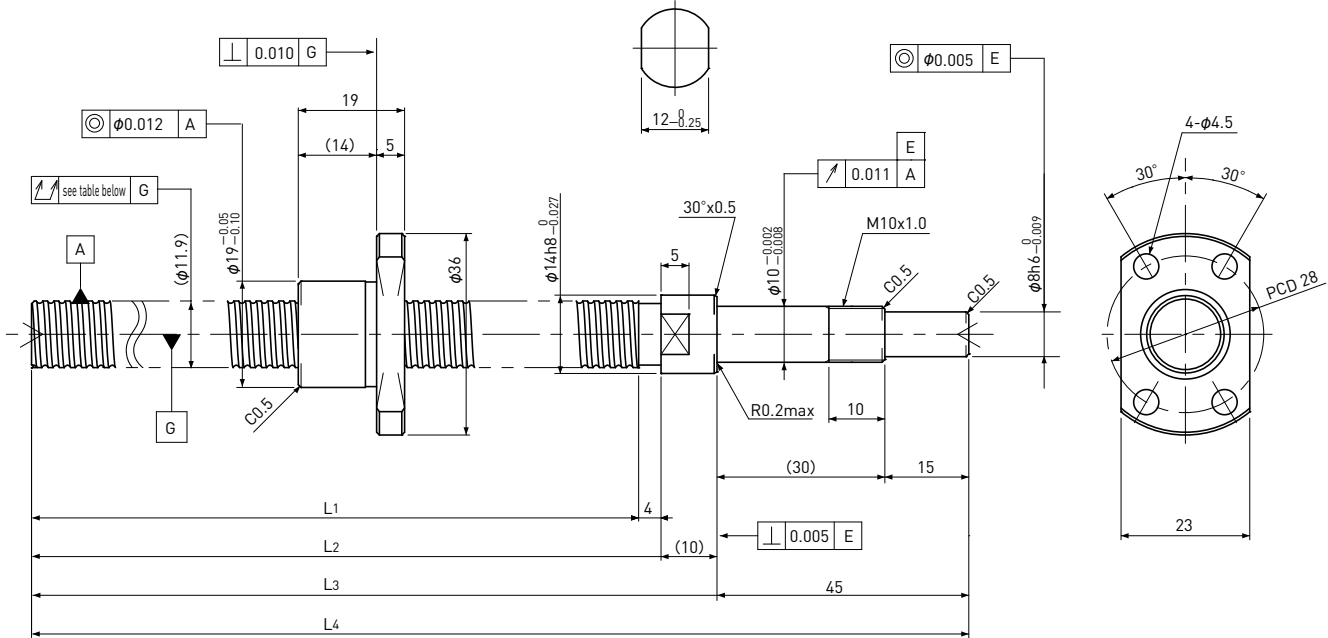


PSRT1202K Compact Nut

Shaft dia. $\phi 12$ Lead 2mm

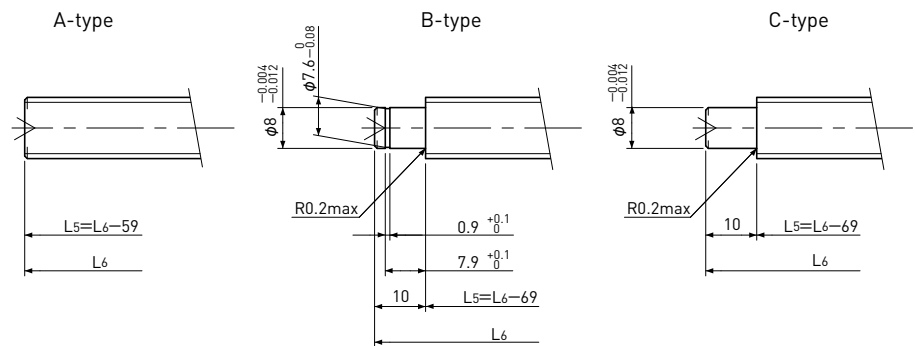
C5



Unit: mm

Ball Screw Specifications		
Ball size	$\phi 1.2$	
Number of thread	1	
Thread direction	Right	
Shaft root dia.	$\phi 11.0$	
Number of circuit	1×3	
Material	Shaft	S55C+SUS303
	Nut	SCM415H
Surface hardness	HRC58~ (Thread area)	
Lubrication	KSS Original Grease MSG No.2	

Supported-side end-journal profile



L_5 : Thread length after end-journal machining.
 L_6 : Total length after end-journal machining.

Support-unit Recommendation	Supported-side	Fixed-side
	EF10	EK10

D-type : Other than the above.

Unit: mm

Ball Screw Model	Travel	Shaft length				Travel deviation e_p	Total Run-out	Axial play	Basic Load Rating N	
		L_1	L_2	L_3	L_4				Dynamic C_a	Static C_{0a}
PSRT1202K-271R330C5	245	271	275	285	330	± 0.023	0.065	~ 0.005	1600	3700

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