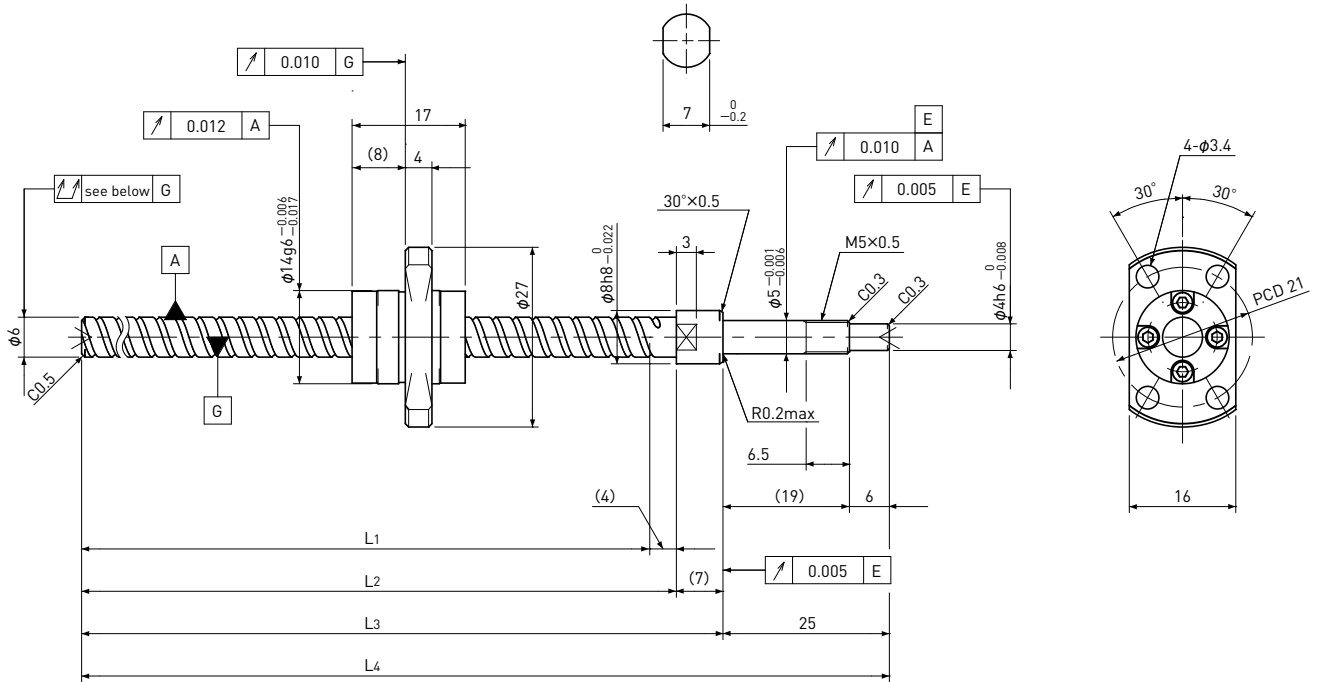


# SG0606

Shaft dia.  $\phi 6$  Lead 6mm

C5



Unit: mm

Ball Screw Specifications	
Ball size	$\phi 1.0$
Number of thread	2
Thread direction	Right
Shaft root dia.	$\phi 5.2$
Number of circuit	1.6 × 2
Shaft, Nut material	SCM415H
Surface hardness	HRC58~62 (Thread area)
Anti-rust treatment	Anti-rust oil

Supported-side end-journal profile		
A-type	B-type	C-type
L5: Thread length after end-journal machining. L6: Total length after end-journal machining.		
Support-unit Recommendation	Supported-side : Fixed-side :	MSU-5CS/5GS MSU-5C/5G
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	L4	Travel deviation $e_p$	Variation $V_u$				Dynamic $C_a$	Static $C_oa$
SG0606-084R120C5	65	C5	84	88	95	120	$\pm 0.018$	0.018	0.035	~0.005	—	870	1450
SG0606-134R170C5	115	C5	134	138	145	170	$\pm 0.020$	0.018	0.050				

Note) Please refer to page A206 for order code of end-journal machining.