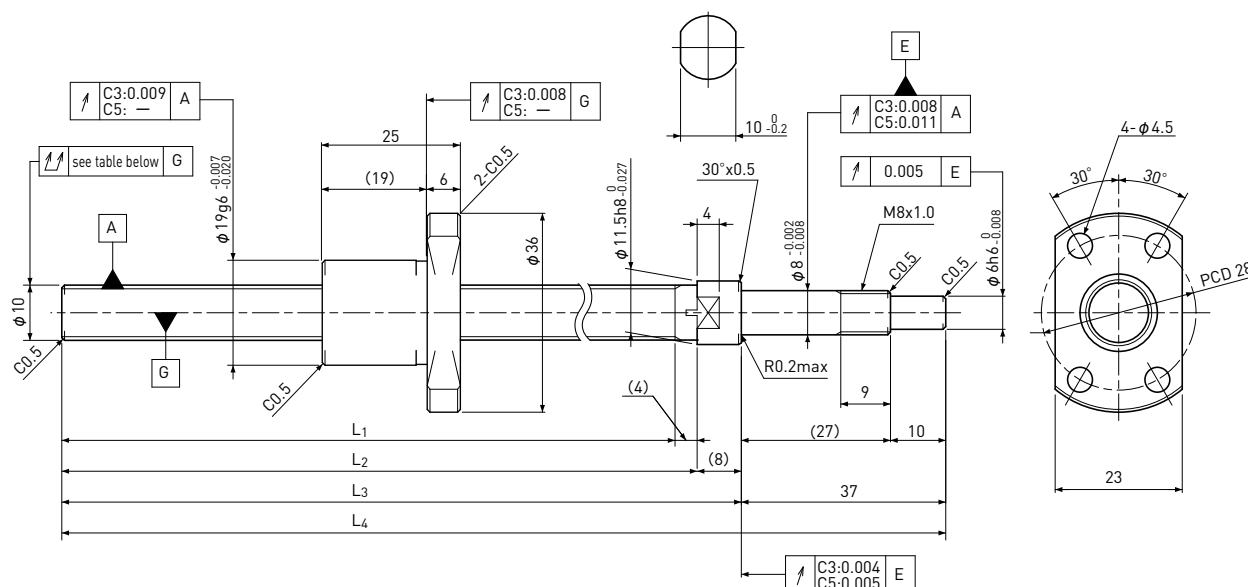


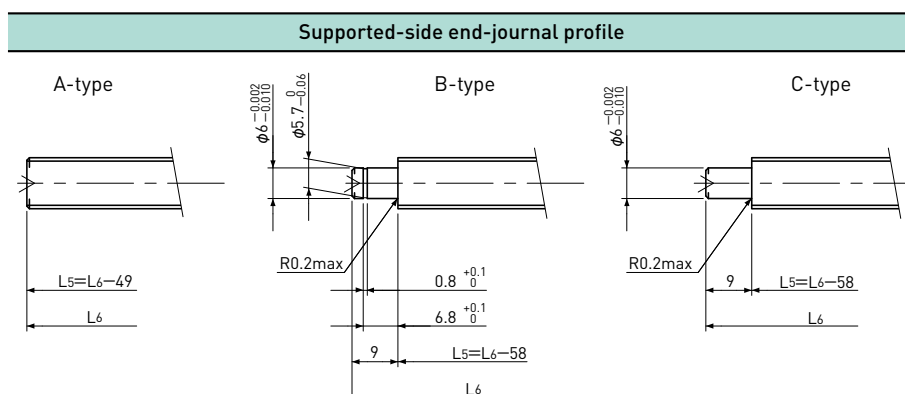
NSGF1002 | Shaft dia. $\phi 10$ Lead 2mm

C3&C5



Unit: mm

Ball Screw Specifications	
BCD	$\phi 10.30$
Thread direction	Right
Shaft, Nut material	SCM415H
Surface hardness	HRC58~62 (Thread area)
Anti-rust treatment	Anti-rust oil



L5: Thread length after end-journal machining.

L6: Total length after end-journal machining.

Support-unit Recommendation	Supported-side	MSU-8CS/8GS
	Fixed-side	MSU-8C/8G

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}
NSGF1002-111R160C3	80	C3	111	115	123	160	± 0.010	0.008	0.035	0	~ 0.0131	2050	3650
NSGF1002-211R260C3	180	C3	211	215	223	260	± 0.012	0.008	0.040				
NSGF1002-111R160C5	80	C5	111	115	123	160	± 0.020	0.018	0.040	~ 0.005	—	2050	3650
NSGF1002-211R260C5	180	C5	211	215	223	260	± 0.023	0.018	0.055				

Note) Please refer to page 5 for order code of end-journal machining.