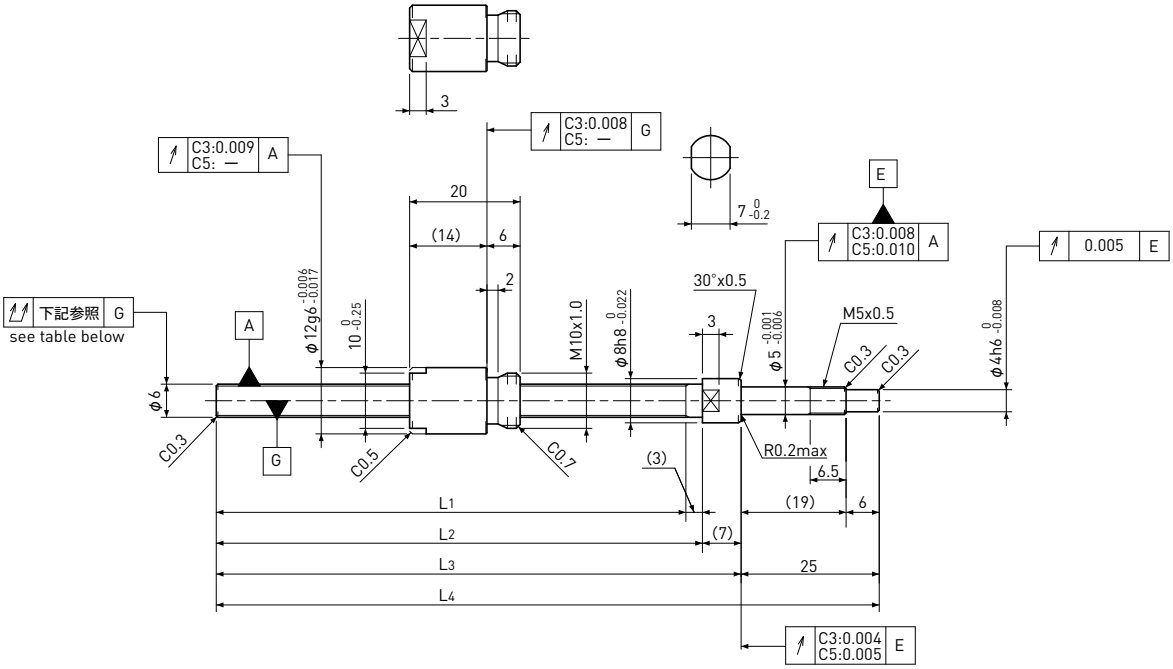
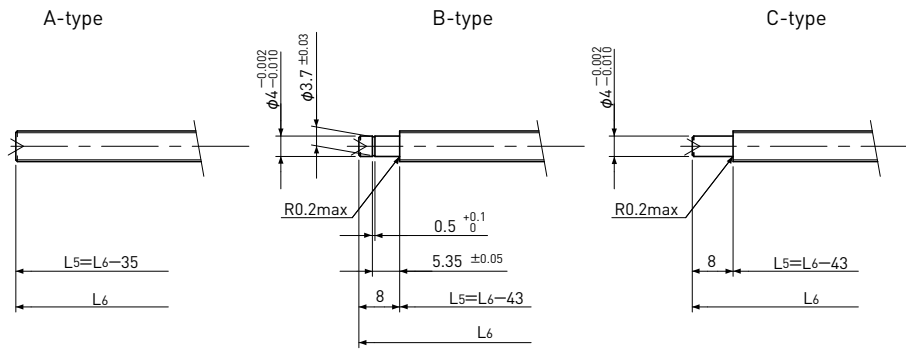
NSG0601 | Shaft dia. ϕ6 Lead 1mm | C3&C5



Unit : mm

Ball Screw Specifications	
BCD	ϕ6.20
Thread direction	Right
Shaft, Nut material	SCM415H
Surface hardness	HRC58～62 (Thread area)
Anti-rust treatment	Anti-rust oil

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	:	MSU-5CS/5GS
	Fixed-side	:	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	
			L_1	L_2	L_3	L_4	Travel deviation e_p	Variation V_u				Dynamic Ca	Static Coa
NSG0601-085R120C3	60	C3	85	88	95	120	±0.008	0.008	0.025	0	～0.002	560	950
NSG0601-135R170C3	110	C3	135	138	145	170	±0.010	0.008	0.035				
NSG0601-085R120C5	60	C5	85	88	95	120	±0.018	0.018	0.035	～0.005	—	560	950
NSG0601-135R170C5	110	C5	135	138	145	170	±0.020	0.018	0.050				

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