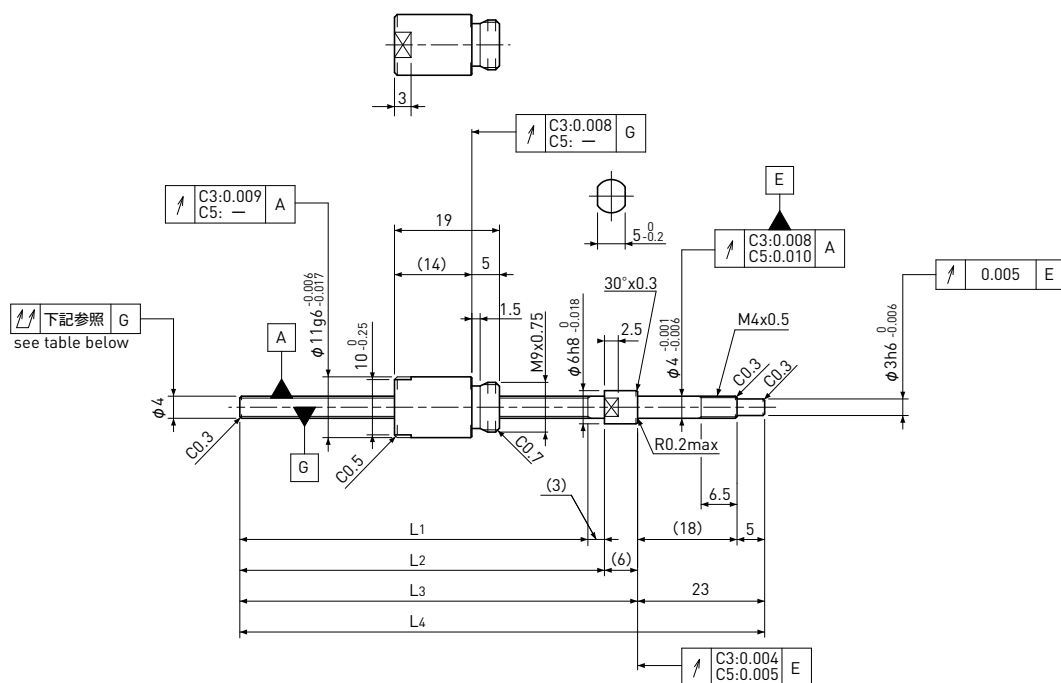


Standard products in stock NSG series

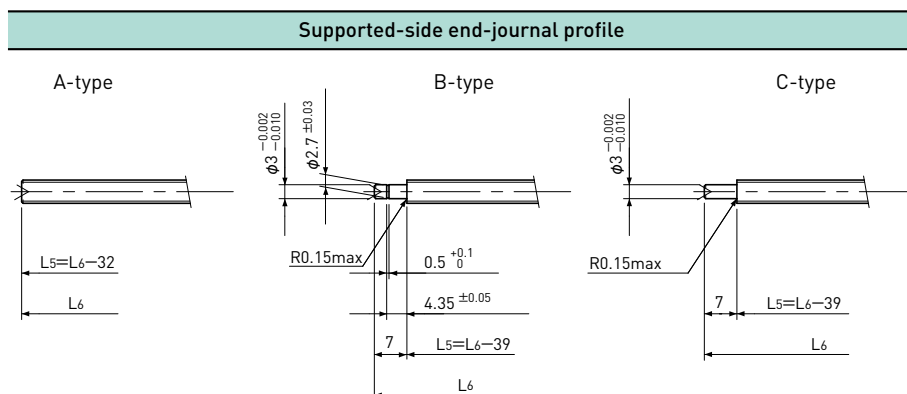
NSG0401 | Shaft dia. $\phi 4$ Lead 1mm

C3&C5



Unit: mm

Ball Screw Specifications	
BCD	$\phi 4.15$
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-4CS/4GS
	Fixed-side	MSU-4C/4G

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}
NSG0401-063R095C3	40	C3	63	66	72	95	± 0.008	0.008	0.025	0	~ 0.002	450	600
NSG0401-103R135C3	80	C3	103	106	112	135	± 0.010	0.008	0.035				
NSG0401-063R095C5	40	C5	63	66	72	95	± 0.018	0.018	0.035	~ 0.005	—	450	600
NSG0401-103R135C5	80	C5	103	106	112	135	± 0.020	0.018	0.050				

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