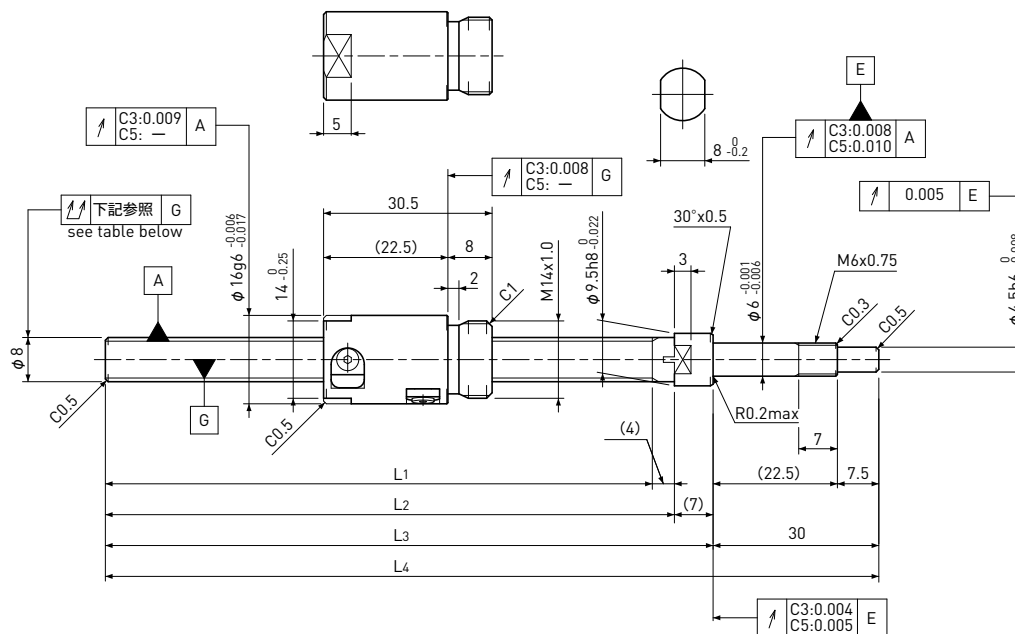


NSG0805

Shaft dia. $\phi 8$ Lead 5mm

C3&C5



Unit:mm

Ball Screw Specifications	
BCD	$\phi 8.30$
Thread direction	Right
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	MSU-6CS/6GS
	Fixed-side	MSU-6C/6G

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
NSG0805-099R140C3	65	C3	99	103	110	140	±0.008	0.008	0.035	0 Spacer Ball (1:1)	~0.0104	1150	1500
NSG0805-209R250C3	175	C3	209	213	220	250	±0.012	0.008	0.050				
NSG0805-099R140C5	65	C5	99	103	110	140	±0.018	0.018	0.050	~0.005	—	1850	3000
NSG0805-209R250C5	175	C5	209	213	220	250	±0.023	0.018	0.065				

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