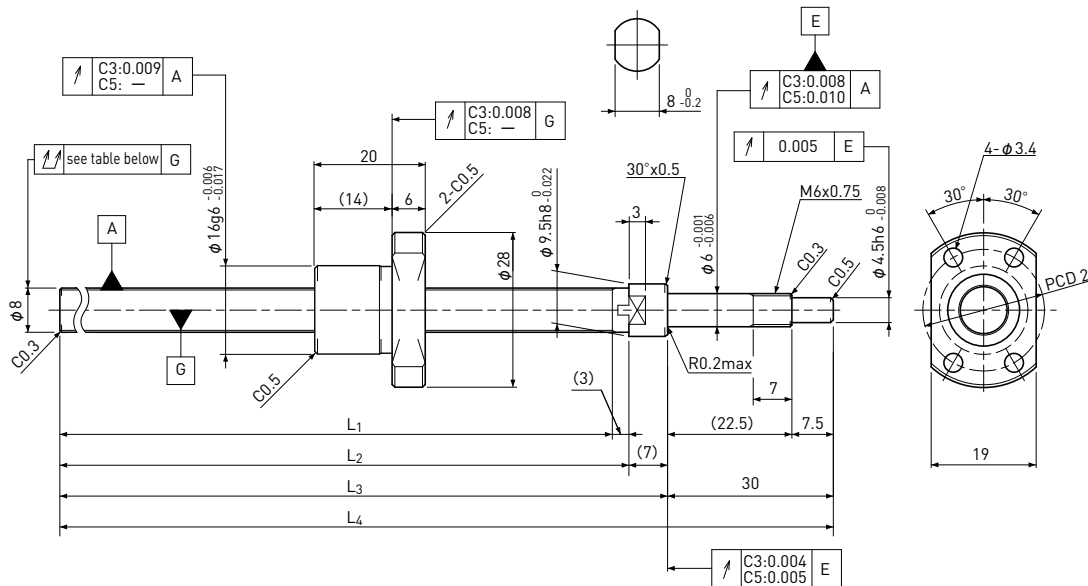


NSGF0801 | Shaft dia. $\phi 8$ Lead 1mm

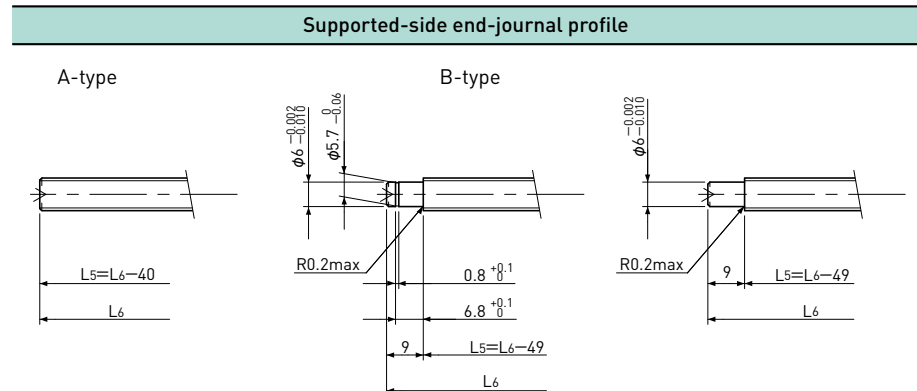
C3&C5



Unit:mm

C-type

Ball Screw Specifications	
BCD	$\phi 8.20$
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-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
NSGF0801-100R140C3	75	C3	100	103	110	140	±0.008	0.008	0.035	0	~0.0029	650	1300
NSGF0801-160R200C3	135	C3	160	163	170	200	±0.010	0.008	0.035				
NSGF0801-100R140C5	75	C5	100	103	110	140	±0.018	0.018	0.050	~0.005	—	650	1300
NSGF0801-160R200C5	135	C5	160	163	170	200	±0.020	0.018	0.050				

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