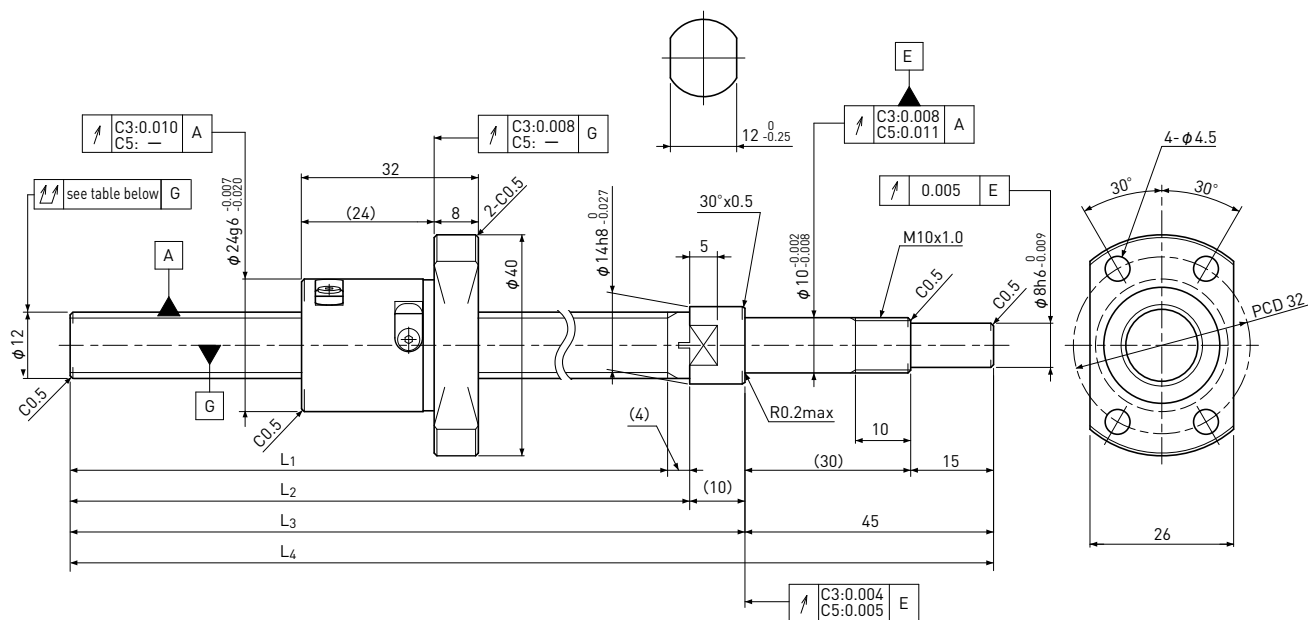


Standard products in stock NSGF series

NSGF1205 | Shaft dia. $\phi 12$ Lead 5mm**C3&C5**

Unit: mm

Ball Screw Specifications	
BCD	$\phi 12.30$
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	

Ls: Thread length after end-journal machining.

Ls: Total length after end-journal machining.

Support-unit Recommendation	Supported-side
	Fixed-side

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
NSGF1205-141R200C3	110	C3	141	145	155	200	± 0.010	0.008	0.035	0 Spacer Ball (1:1)	~0.0247	2500	3700
NSGF1205-241R300C3	210	C3	241	245	255	300	± 0.012	0.008	0.040				
NSGF1205-341R400C3	310	C3	341	345	355	400	± 0.013	0.010	0.050				
NSGF1205-141R200C5	110	C5	141	145	155	200	± 0.020	0.018	0.040	~0.005	—	4100	7400
NSGF1205-241R300C5	210	C5	241	245	255	300	± 0.023	0.018	0.055				
NSGF1205-341R400C5	310	C5	341	345	355	400	± 0.025	0.020	0.065				

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