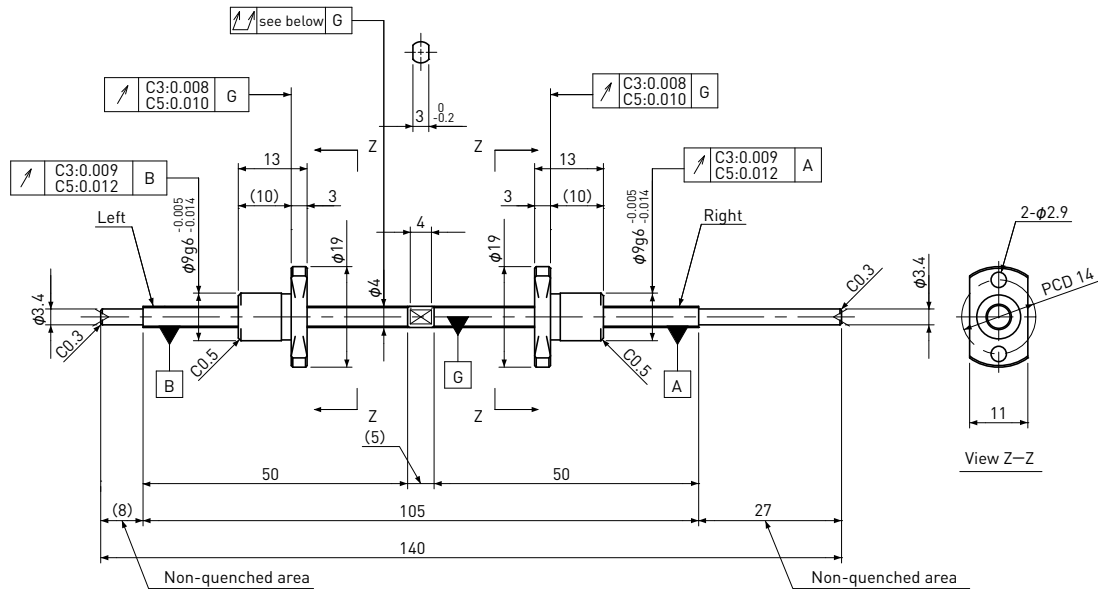


SD0401Shaft dia. $\phi 4$ Lead 1mm**C3&C5**

Unit: mm

Ball Screw Specifications	
Ball size	$\phi 0.6$
Number of thread	1
Thread direction	Left&Right
Shaft root dia.	$\phi 3.4$
Number of circuit	1×3
Shaft,Nut material	SCM415H
Surface hardness	HRC58~62 (Thread area)
Anti-rust treatment	Anti-rust oil

Unit:mm

Ball Screw Model	Travel	Grade	Lead accuracy		Total Run-out	Axial play	Preload Torque Nm	Basic Load Rating N	
			Travel deviation e_p	Variation V_u				Dynamic C_a	Static C_oa
SD0401-50L50R140C3	35	C3	± 0.008	0.008	0.035	0	~ 0.010	300	430
SD0401-50L50R140C5	35	C5	± 0.018	0.018	0.050	~ 0.005	—		

Note 1) Please designate end-journal profile with your sketch.

Note 2) Absolute position of both Nuts related to the Screw Shaft is not under the control.