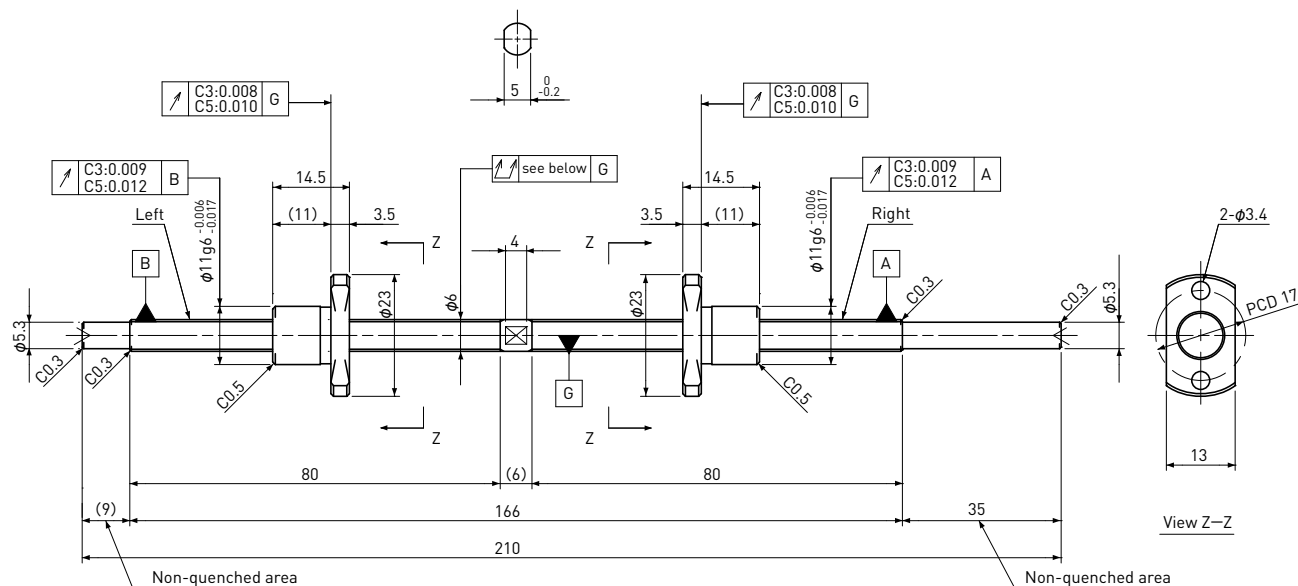


SD0601Shaft dia. $\phi 6$ Lead 1mm**C3&C5**

Unit:mm

Ball Screw Specifications	
Ball size	$\phi 0.8$
Number of thread	1
Thread direction	Left & Right
Shaft root dia.	$\phi 5.3$
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 $\uparrow$	Axial play	Preload Torque Nm	Basic Load Rating N	
			Travel deviation e_p	Variation V_u				Dynamic C_a	Static C_{oa}
SD0601-80L80R210C3	65	C3	± 0.008	0.008	0.050	0	~ 0.013	550	1000
SD0601-80L80R210C5	65	C5	± 0.018	0.018	0.065	~ 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.