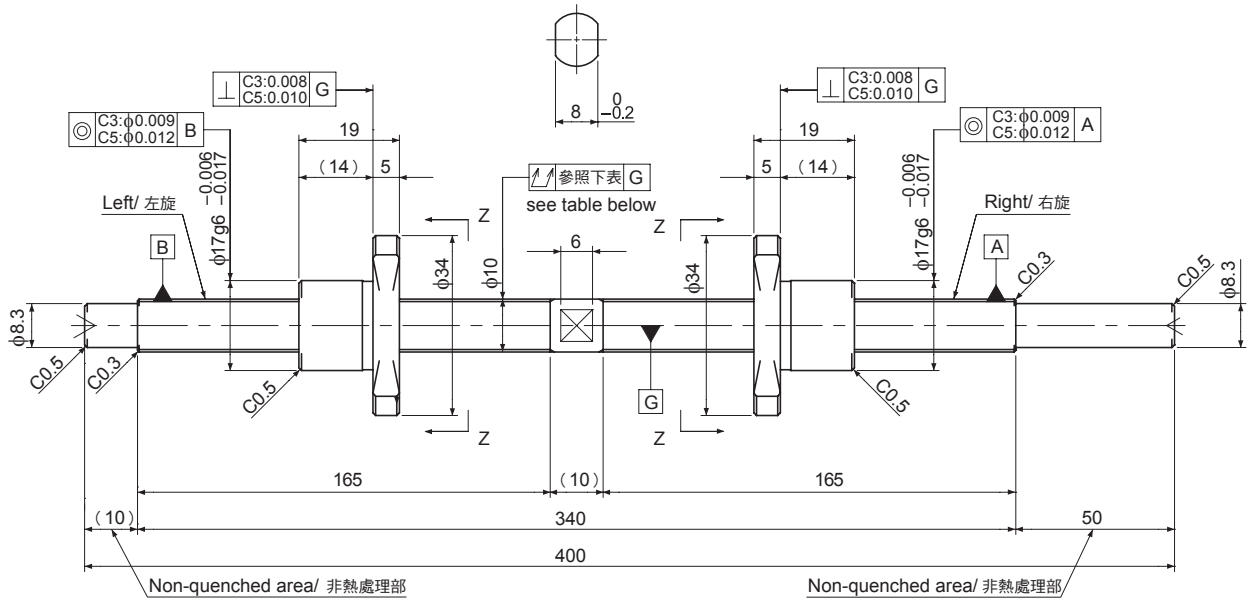


SD1002

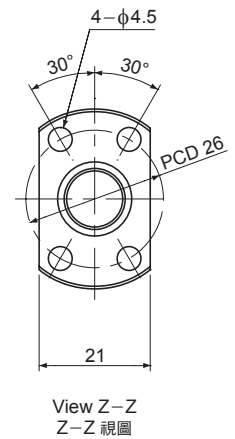
Shaft dia. (軸徑) $\phi 10$ Lead (導程) 2mm

C3&C5



Unit (單位) : mm

Ball Screw Specifications		主要技術參數
Ball size 鋼珠直徑		$\phi 1.2$
Number of thread 螺紋數		1
Thread direction 旋轉方向		Left & Right 左右
Shaft root dia. 螺桿谷徑		$\phi 9.0$
Number of circuit 循環數		1×3
Shaft, Nut material 螺桿、螺帽材質		SCM415H
Surface hardness 螺紋部表面硬度		HRC58~62 (Thread area)
Anti-rust treatment 防鏽處理		Anti-rust oil 防鏽油



Unit (單位) : mm

Ball Screw Model 滾珠螺桿型號	Travel 行程	Grade 精度	Lead accuracy 導程精度		Total Run-out 偏擺量 $\uparrow\downarrow$	Axial play 軸向間隙	Preload Torque 預壓扭矩 Nm	Basic Load Rating 基本額定荷重 N	
			Travel deviation 代表移動量誤差 e_p	Variation 變動 V_u				Dynamic 動額定荷重 C_a	Static 靜額定荷重 C_oa
SD1002-165L165R400C3	145	C3	± 0.010	0.008	0.050	0	~0.025	1450	3000
SD1002-165L165R400C5	145	C5	± 0.020	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.

註1) 軸端的追加工請提供圖面進行指示。

註2) 未規定左右螺帽相對於螺桿的絕對位置。