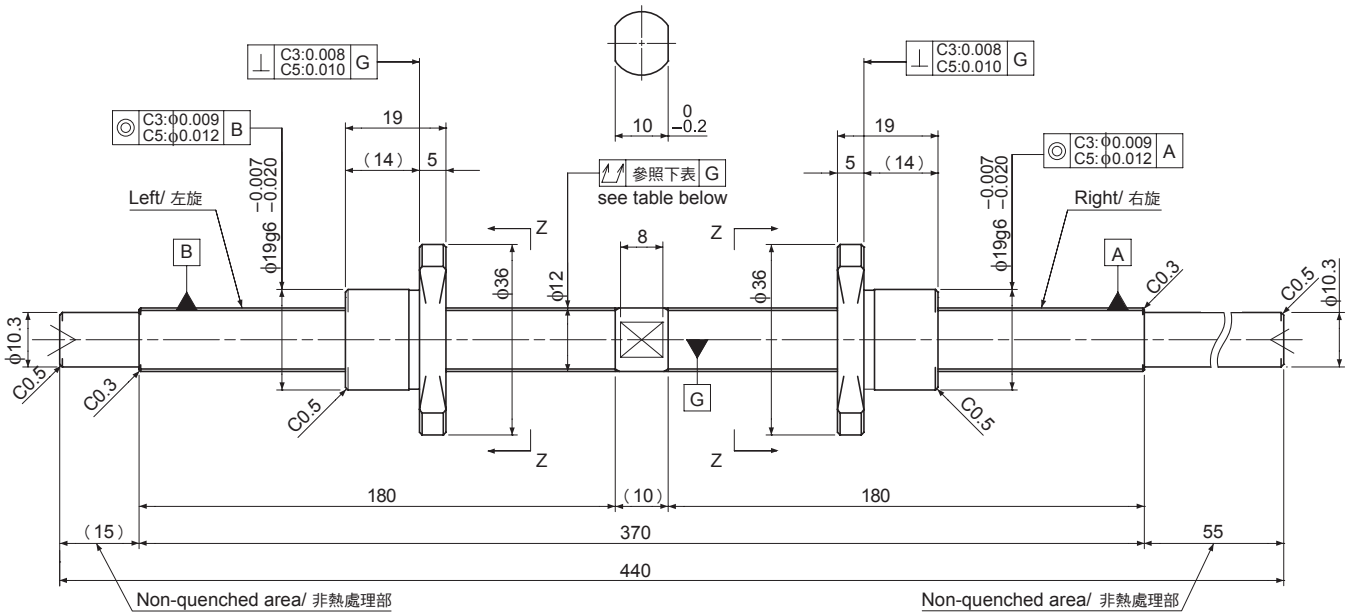
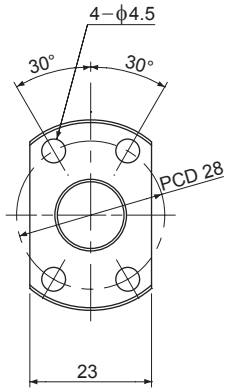
SD1202 | Shaft dia.（軸徑）ϕ12 Lead（導程）2mm | C3&C5



Unit（單位）：mm

Ball Screw Specifications	主要技術參數
Ball size 鋼珠直徑	ϕ1.2
Number of thread 螺紋數	1
Thread direction 旋轉方向	Left & Right 左右
Shaft root dia. 螺桿谷徑	ϕ11.0
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



View Z−Z
Z−Z 視圖

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	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 ep	Variation 變動 Vu				Dynamic 動額定荷重 Ca	Static 靜額定荷重 Coa
SD1202-180L180R440C3	160	C3	±0.010	0.008	0.065	0	～0.035	1600	3700
SD1202-180L180R440C5	160	C5	±0.020	0.018	0.080	～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。