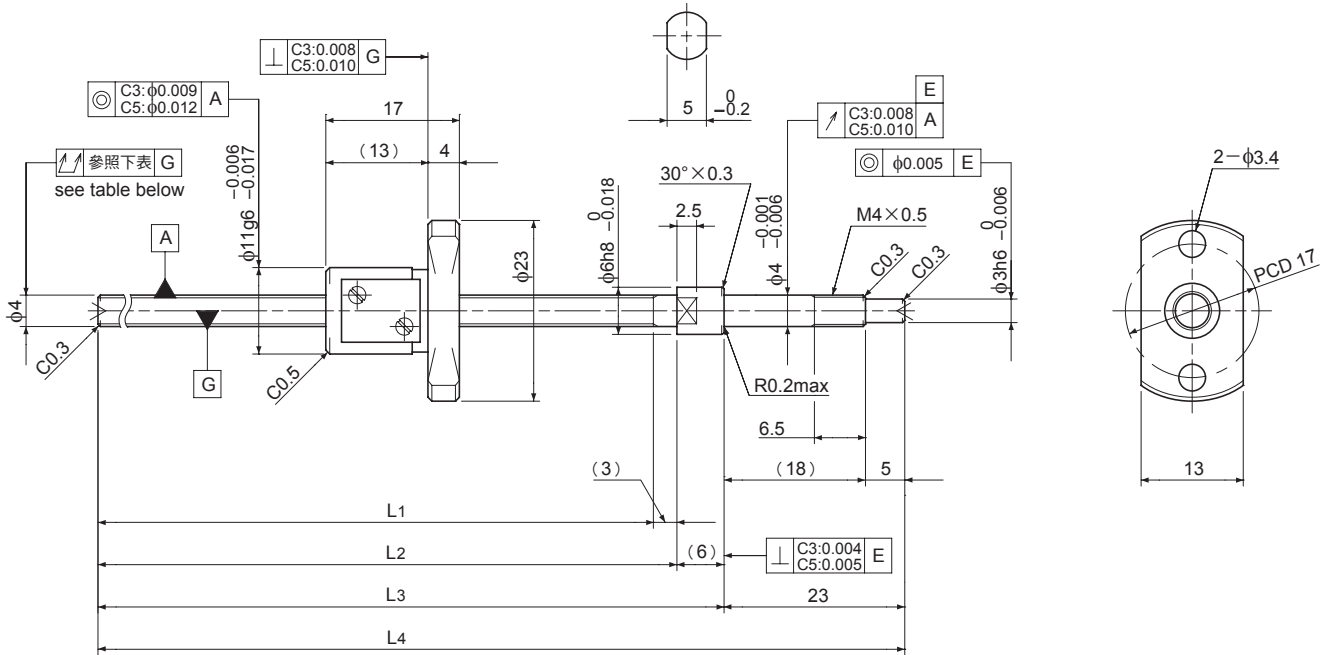


SG0401

Shaft dia. (軸徑) $\phi 4$ Lead (導程) 1mm

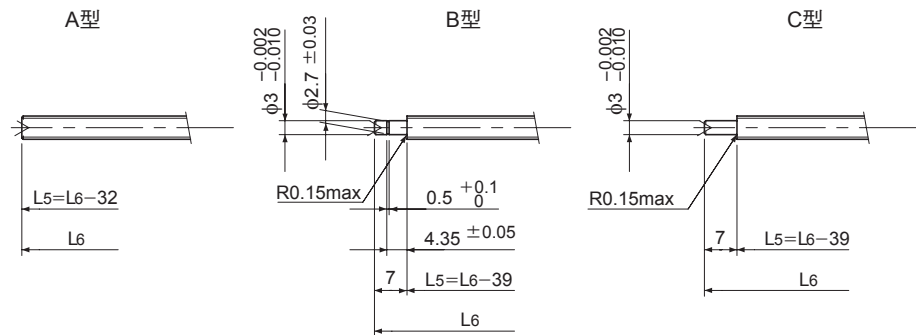
C3&C5



Unit (單位) : mm

Ball Screw Specifications		主要技術參數
Ball size 鋼珠直徑		$\phi 0.8$
Number of thread 螺紋數		1
Thread direction 旋轉方向		Right 右旋
Shaft root dia. 螺桿谷徑		$\phi 3.3$
Number of circuit 循環數		3.7×1
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

Supported-side end-journal profile 支持側軸端加工形狀



L5 : Thread length after end-journal machining. 追加加工後的螺牙長度
L6 : Total length after end-journal machining. 追加加工後的總長度

Support-unit Recommendation 推薦的支持座	Supported-side 支持側	Fixed-side 固定側
	MSU-4CS/4GS,SUP03-S	MSU-4C/4G,EK4

D-型：上記以外の形状

Unit (單位) : mm

Ball Screw Model 滾珠螺桿型號	Travel 行程	Grade 精度	Shaft length 螺桿長度				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	
			L1	L2	L3	L4	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_{0a}
SG0401-063R095C3	45	C3	63	66	72	95	± 0.008	0.008	0.025	0 Spacer Ball 間隔鋼珠 (1:1)	~0.004	350	400
SG0401-083R115C3	65	C3	83	86	92	115	± 0.008	0.008	0.025				
SG0401-103R135C3	85	C3	103	106	112	135	± 0.010	0.008	0.035				
SG0401-063R095C5	45	C5	63	66	72	95	± 0.018	0.018	0.035	~0.005	—	560	790
SG0401-083R115C5	65	C5	83	86	92	115	± 0.018	0.018	0.035				
SG0401-103R135C5	85	C5	103	106	112	135	± 0.020	0.018	0.050				

Note) Please refer to P.A-17 for order code of end-journal machining.

註) 追加加工的型號指定方式請參照P.A-17。