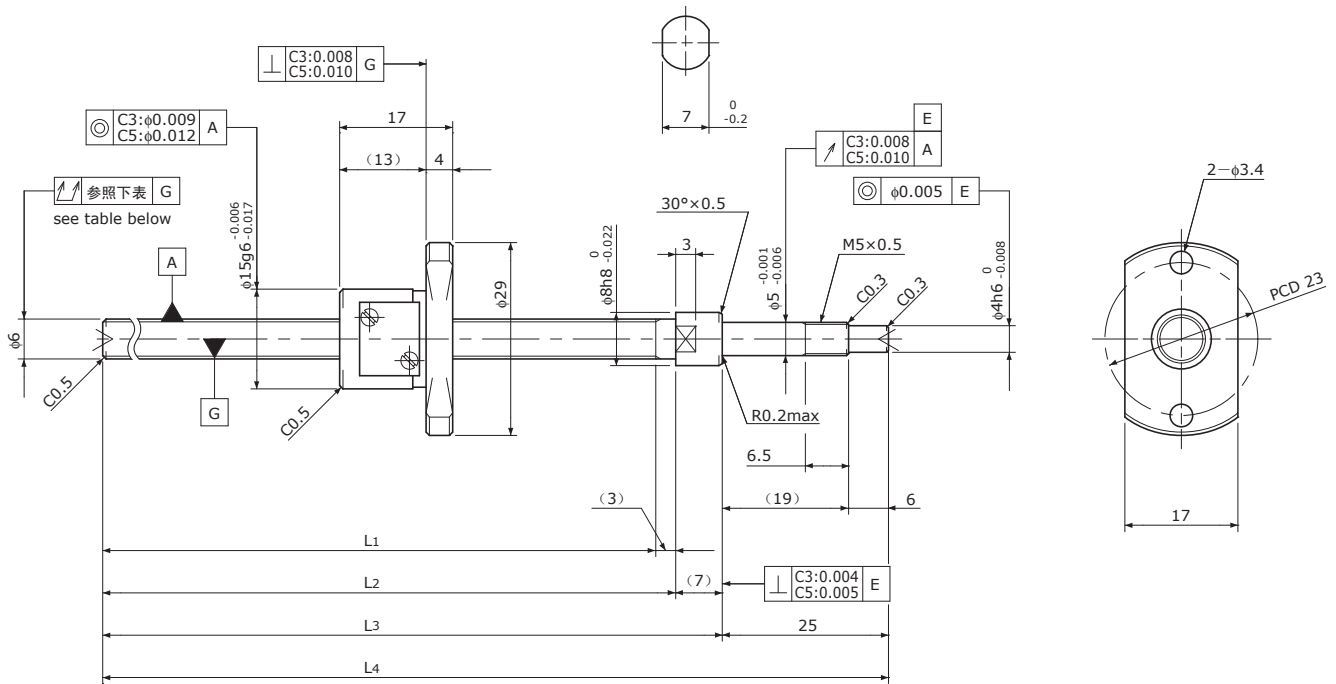


# SG0602

 Shaft dia.(轴径)  $\phi 6$  Lead(导程) 2mm

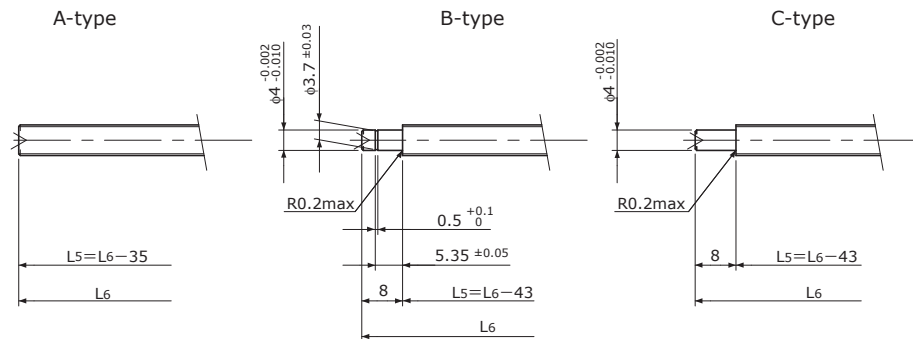
# C3&C5



Unit(单位): mm

Ball Screw Specifications	主要技术参数
Ball size 钢珠直径	$\phi 1.0$
Number of thread 螺纹条数	1
Thread direction 螺纹旋向	Right 右旋
Shaft root dia. 丝杠轴底径	$\phi 5.1$
Number of circuit 循环数	$2.7 \times 1$
Shaft, Nut material 轴、螺母材质	SCM415H
Surface hardness 螺纹部表面硬度	HRC58~62 (Thread area)
Anti-rust treatment 防锈处理	Anti-rust oil 防锈油

Supported-side end-journal profile 支撑侧轴端加工形状



$L_5$ : Thread length after end-journal machining. 追加加工后的螺纹部长度  
 $L_6$ : Total length after end-journal machining. 追加加工后的总长

Support-unit Recommendation	Supported-side	支撑侧	MSU-5CS/5GS, SUP04-S
推荐的支架组件	Fixed-side	固定侧	MSU-5C/5G, EK5

D-type : Other than the above. 上述以外的形状

Unit(单位): mm

Ball Screw Model 滚珠丝杠型号	Travel 行程	Grade 精度	Shaft length 丝杠轴长度				Lead accuracy 导程精度		Total Run-out 全跳动	Axial play 轴向间隙	Preload Torque 预压扭矩 Nm	Basic Load Rating 基本额定负载 N	
			$L_1$	$L_2$	$L_3$	$L_4$	Travel deviation 代表移动量误差 $e_p$	Variation 波动 $V_u$				Dynamic 额定动负载 $C_a$	Static 额定静负载 $C_oa$
SG0602-085R120C3	65	C3	85	88	95	120	$\pm 0.008$	0.008	0.025	0 Spacer Ball 间隔钢珠 (1:1)	0.003~ 0.007	470	590
SG0602-135R170C3	115	C3	135	138	145	170	$\pm 0.010$	0.008	0.035				
SG0602-085R120C5	65	C5	85	88	95	120	$\pm 0.018$	0.018	0.035	~0.005	—	750	1200
SG0602-135R170C5	115	C5	135	138	145	170	$\pm 0.020$	0.018	0.050				

Note) Please refer to p-A206 for order code of end-journal machining. 注) 追加加工的公称型号指定方式请参照p-A206.