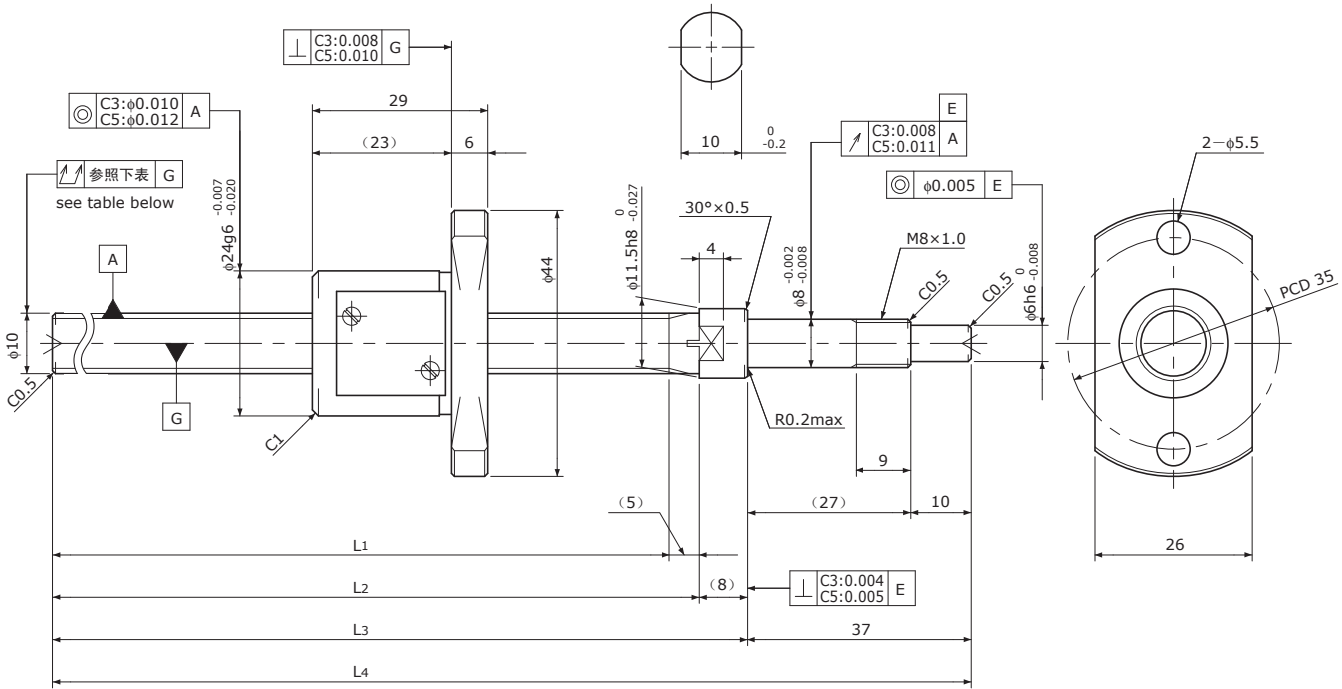


SG1004

Shaft dia.(轴径) $\phi 10$ Lead(导程)4mm

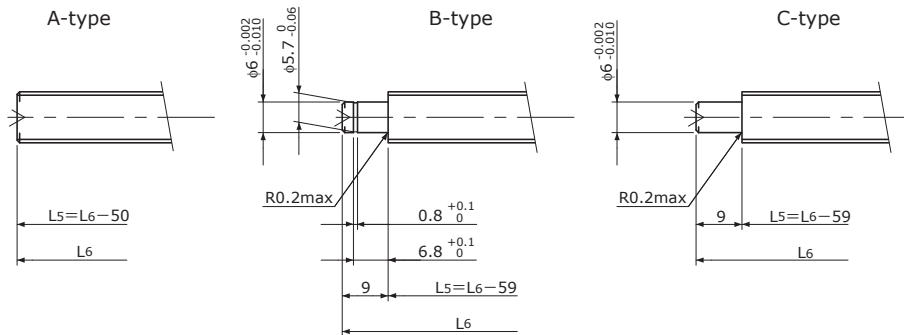
C3&C5



Unit(单位): mm

Ball Screw Specifications 主要技术参数	
Ball size 钢珠直径	$\phi 2.0$
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	$\phi 8.2$
Number of circuit 循环数	2.7×1
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



L5: Thread length after end-journal machining. 追加加工后的螺纹部长度
L6: Total length after end-journal machining. 追加加工后的总长

Support-unit Recommendation 推荐的支架组件	Supported-side 支撑侧	Fixed-side 固定侧
	MSU-8CS/8GS, EF8	MSU-8C/8G, EK8

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 Ca	Static 额定静负载 Coa
SG1004-110R160C3	80	C3	110	115	123	160	± 0.010	0.008	0.035	Spacer Ball 间隔钢珠 (1:1)	0.005~0.040	1800	2600
SG1004-260R310C3	230	C3	260	265	273	310	± 0.012	0.008	0.040				
SG1004-110R160C5	80	C5	110	115	123	160	± 0.020	0.018	0.040	~0.005	—	3000	5200
SG1004-260R310C5	230	C5	260	265	273	310	± 0.023	0.018	0.055				

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.