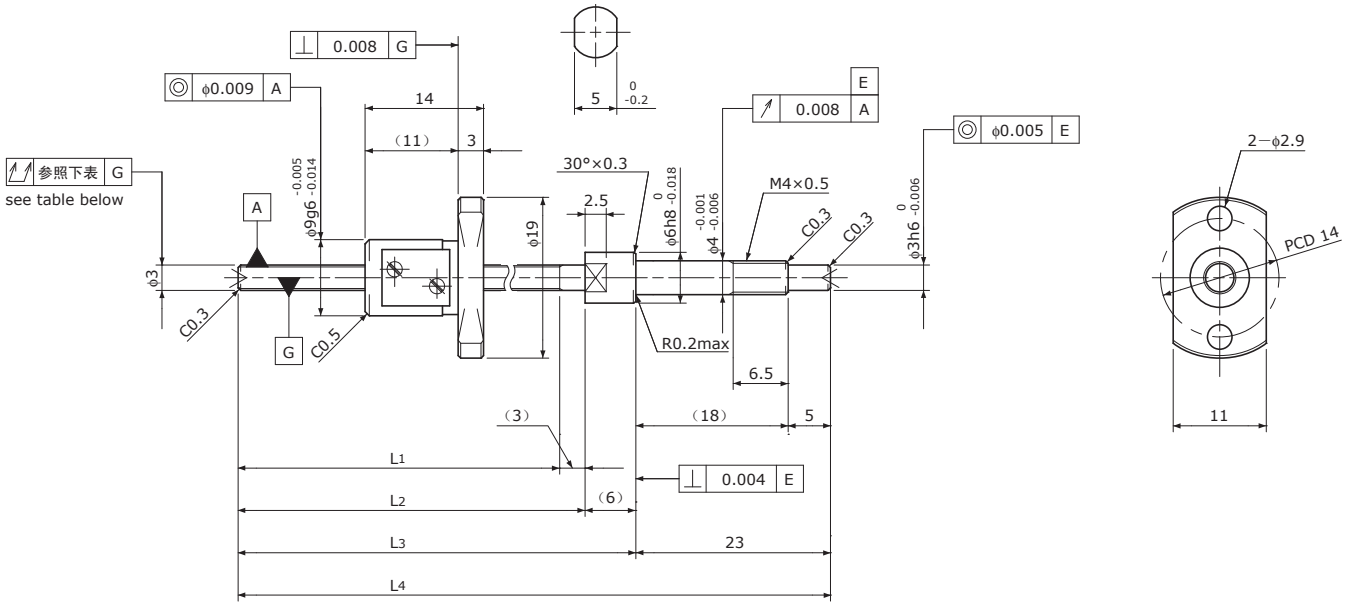
SG0301 | Shaft dia.(轴径)ϕ3　Lead(导程)1mm | C3

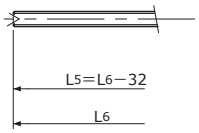


Unit(单位):mm

Ball Screw Specifications	主要技术参数
Ball size　钢珠直径	ϕ0.6
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	ϕ2.4
Number of circuit　循环数	3.7×1
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

A-type



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 推荐的支架组件			
	Supported-side	支撑侧	:	—
	Fixed-side	固定侧	:	MSU-4C/4G，EK4

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
SG0301-038R070C3	20	C3	38	41	47	70	±0.008	0.008	0.025	～0.005	—	330	440

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。