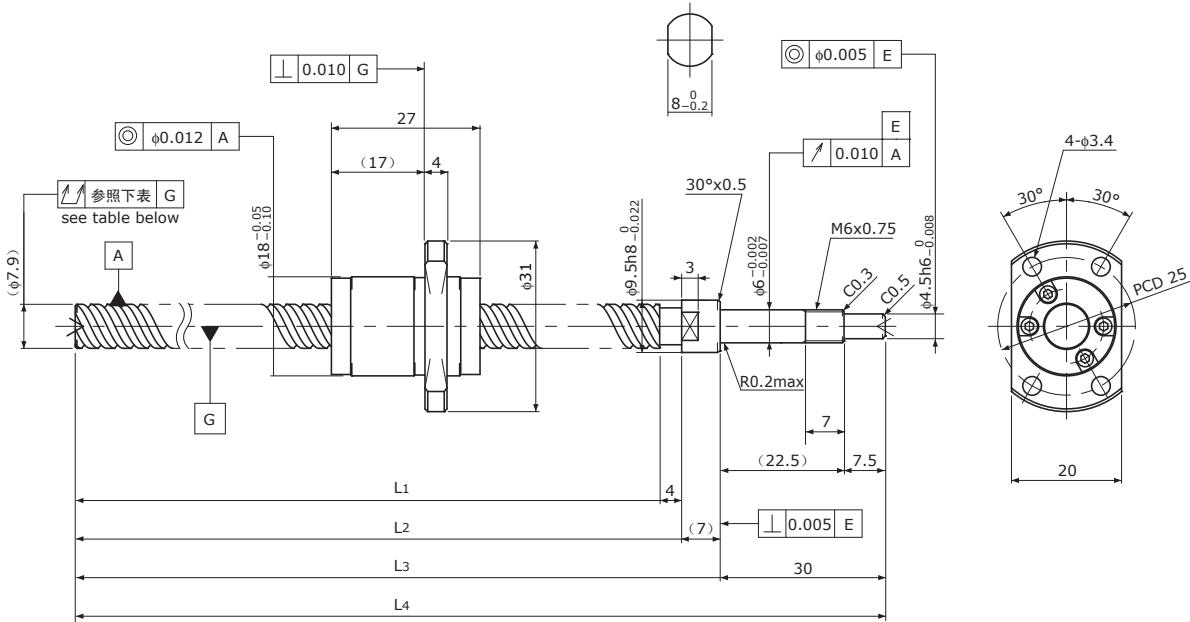


# PSRT0812

Shaft dia.(轴径)φ8 Lead(导程)12mm

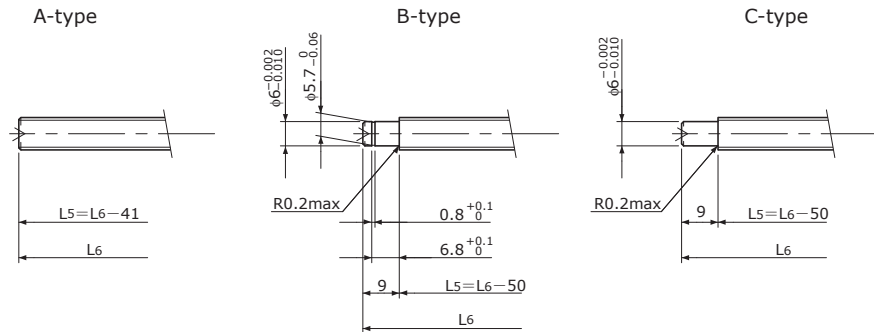
# C5



Unit(单位):mm

Ball Screw Specifications 规格	
Ball size 钢珠直径	φ 1.5875
Number of thread 螺纹条数	2
Thread direction 螺纹方向	Right 右
Shaft root dia. 丝杠轴低径	φ 6.7
Number of circuit 循环数	1.6×2
Material 材质	Shaft 轴 S55C+SUS303
	Nut 螺母 SCM415H
Surface hardness 螺纹部表面硬度	HRC58~ (Thread area)
Lubrication 润滑剂	KSS Original Grease MSG No.2

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



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

Support-unit Recommendation 推荐的支撑单元	Supported-side 支撑侧	Fixed-side 固定侧
	MSU-6CS/6GS, EF6	MSU-6C/6G, EK6

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	Shaft length 丝杠轴长度				Travel deviation 代表移动量误差 e <sub>p</sub>	Total Run-out 全跳动	Axial play 轴向间隙	Basic Load Rating 基本额定负载 N	
		L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	L <sub>4</sub>				Dynamic 额定动负载 Ca	Static 额定静负载 Coa
PSRT0812-169R210C5	135	169	173	180	210	±0.020	0.065	~0.005	2200	4000

Note) Please refer to page A-321 for order code of end-journal machining. 注)追加工的公称型号指定方法,请参照A-321页