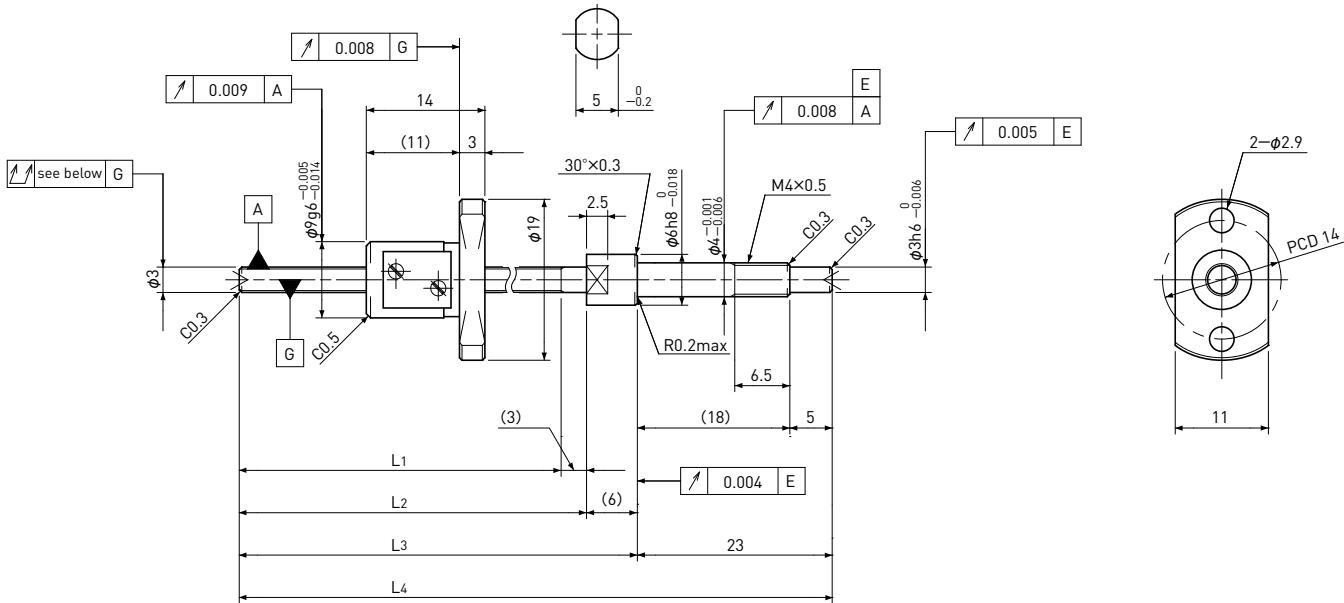


SG0301

Shaft dia. $\phi 3$ Lead 1mm

C3

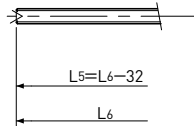


Unit: mm

Ball Screw Specifications	
Ball size	$\phi 0.6$
Number of thread	1
Thread direction	Right
Shaft root dia.	$\phi 2.4$
Number of circuit	3.7×1
Shaft, Nut material	SCM415H
Surface hardness	HRC58~62 (Thread area)
Anti-rust treatment	Anti-rust oil

Supported-side end-journal profile

A-type



L₅: Thread length after end-journal machining.
L₆: Total length after end-journal machining.

Support-unit Recommendation	Supported-side	—
	Fixed-side	MSU-4C/4G

D-type : Other than the above.

Unit: mm

Ball Screw Model	Travel	Grade	Shaft length				Lead accuracy		Total Run-out	Axial play	Preload Torque Nm	Basic Load Rating N	
			L ₁	L ₂	L ₃	L ₄	Travel deviation e _p	Variation V _u				Dynamic Ca	Static Coa
SG0301-038R070C3	20	C3	38	41	47	70	± 0.008	0.008	0.025	~0.005	—	330	440

Note) Please refer to page A206 for order code of end-journal machining.