Order guide

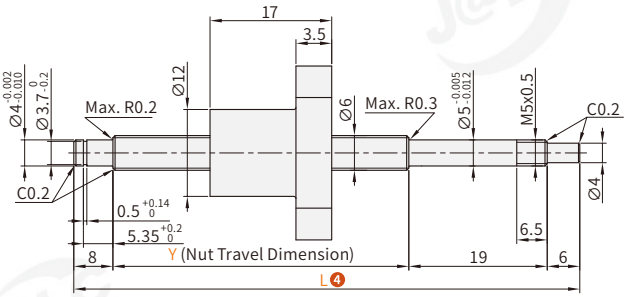
B (Major category) PG (Category) F (Series) - C7 (1 Accuracy Grade) - 06 (2 Shaft Diameter) - 2 (3 Lead) - L100 (4 Length) - JA (9 Optional Machining)

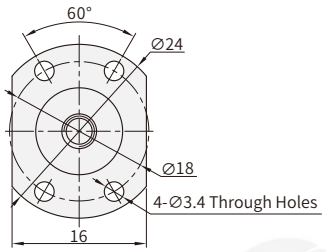
◉Please refer to the series code to select the type and parameters for ordering.

◉Standard Nut Type

Code	Accuracy Grade 1	Material		Heat Treatment		Hardness	
		Ball Screw	Nut	Ball Screw	Nut	Ball Screw	Nut
BPGF-C7-06-02	C7	S55C	SCM415H	IH	C&H	58~62HRC	58~62HRC

◉JLC does not guarantee the noise level after ball screw assembly.
◉A process hole exists at the end of the screw shaft.





Visual standards: first perspective

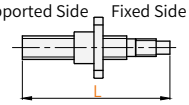
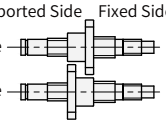
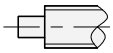
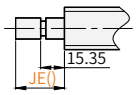
Model			L Min. Unit 1 4	Y	Ball Diameter	Thread Direction
Code	Shaft Diameter 2	Lead 3				
BPGF-C7-06-02	6	2	100~300	L-33	1.2	Right-Hand

Model			Number of Nut Circuits	Basic Load Rating	
Code	Shaft Diameter 2	Lead 3		C (Dynamic) kN	Co (Static) kN
BPGF-C7-06-02	6	2	1 Circuit, 3 Rows	1.14	1.83

○Recommended Combinations of Rolled Ball Screws and Ball Screw Support Units

Code	Shaft Diameter	Lead	Support Shape	Recommended Fixed Support	Recommended Support Unit
BPGF-C7-06-02	40	2	Round Flange	FK-C3-5	FF-C3-5
			Square	EK-C3-5	EF-C3-5

Optional Machining

Code ❺	Optional Illustration	Selection Method
JA	Do not machine the supported side shaft end Supported Side Fixed Side 	JA
JB	Change the nut direction Supported Side Fixed Side Before Change After Change 	JB
JC	Do not machine the retaining ring groove on the supported side shaft end Supported Side 	JC • Cannot be used together with JE.
JE()	Change the supported side shaft end length Supported Side 	JE20 • Min. Unit 1 • JE value range：19~60. • The overall length L remains unchanged, and the Y dimension becomes smaller.

Ball Screw Support Unit