

Shaft Dia. 16, Lead 5/10/16 ▶ Standard Nut Type

Rolled Ball Screws

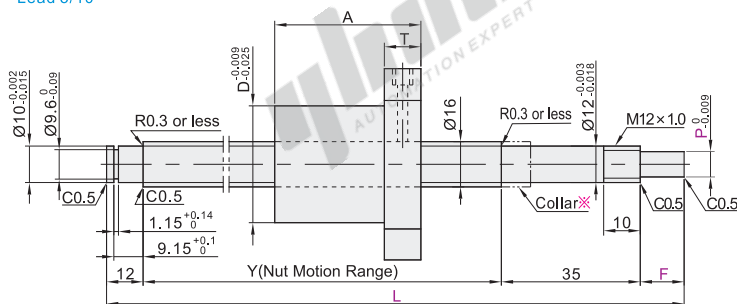
Code	Type	Accuracy Grade	Material		Heat Treatment		Hardness	
			Screw Shaft	Nut	Screw Shaft	Nut	Screw Shaft	Nut
LCP02	Standard Nut Type	C7	S55C	SCM415H	Induction Hardened	Carburized	58~62HRC	58~62HRC

Yiheda doesn't guarantee the dB value after ball screw assembled.

There are process circular holes at both ends of the lead screw.

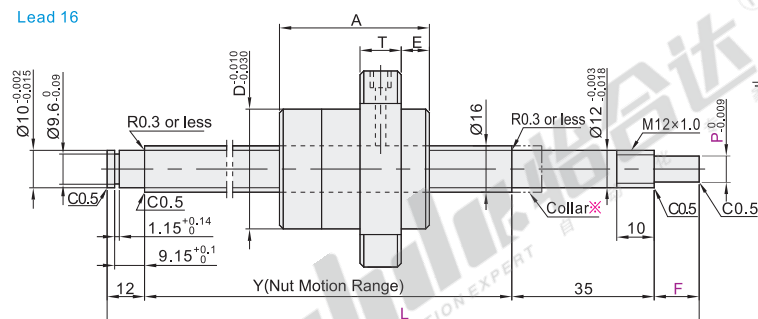


Lead 5/10

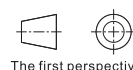


※Please use the collar that matches the Combination with Support Units.
This rolled ball screws include collar.

Lead 16



※Please use the collar that matches the Combination with Support Units.
This rolled ball screws include collar.



Part Number			1mm Increment			Ball Dia.	Number of Circuits	Twisting Direction	Y	D	A	T	D ₁	D ₂	H	d	E	K	Basic Load Rating (KN)	
Code	Screw Shaft O.D.	Lead	L	F	P														C(Dynamic)	Co(Static)
LCP02	16	5	150~1200	15~30	6~10	3.175	4	Right	L-(47+F)	28	45	10	38	48	40	5.5	—	M6	13.5	29.9
		10	200~1200																10.8	23.5
		16																	10.01	23.62

Combination with Support Units

Code	Screw Shaft O.D.	Lead	Shape	Recommended Fixed Side(Page)	Recommended Support Side(Page)
LCP02	16	5	Round	LEB01-12 (P130)	LEB11-12 (P131)
		10	Square	LEB21-12 (P132)	LEB31-12 (P133)
		16		LEB41-12 (P134)	

Combination with Nut Brackets

Part Number			Nut Brackets	
Code	Screw Shaft O.D.	Lead	Code	No.
LCP02	16	5	LFF01	1605
		10	LFF02	1610
		16	LFF06	1616



Part Number			1mm Increment		
Code	Screw Shaft O.D.	Lead	L	F	P
LCP02	16	5	150~1200	15~30	6~10
		10	200~1200		

LCP02-16-5-L300-F15-P8



Discount price		
Per	1~4	5~
Price	100%	Additional quotation



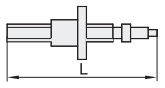
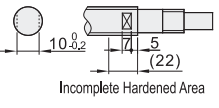
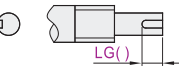
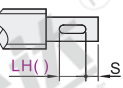
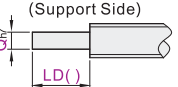
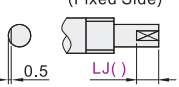
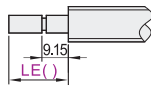
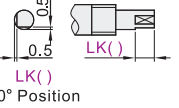
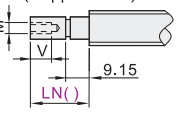
Delivery	
	6

Rolled Ball Screws

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Optional Processing

Code	Spec.		Code	Spec.	
LA	No Machining on Support Side Shaft End (Support Side) (Fixed Side)	Ordering Code LA	LF	Wrench Flats on Fixed Side (Fixed Side)	Ordering Code LF 1mm Increment
					
LB	Ball Nut Orientation Reversed (Support Side) (Fixed Side)	Ordering Code LB	LG()	Keyway on Fixed Side Shaft End (Fixed Side)	Ordering Code LG10 1mm Increment
	Standard  Changed 				
LC	No Retaining Ring Groove on Support Side Shaft End (Support Side)	Ordering Code LC	LH()	Keyway on Fixed Side Shaft End (Fixed Side)	Ordering Code LH5-S2 1mm Increment
					
LD()	Change Support Side Shaft End Machining (Support Side)	Ordering Code LD20-Q8 1mm Increment Q10 is changed to Q8 or Q12.	LJ()	Flat Machined on Fixed Side Shaft End (Fixed Side)	Ordering Code LJ10 1mm Increment
					
LE()	Change Support Side Shaft End Length (Support Side)	Ordering Code LE15 1mm Increment LE value range: 13~30. L remains unchanged, Y dimension is shortened.	LK()	2 Flats Machined on Fixed Side Shaft End (Fixed Side)	Ordering Code LK10 1mm Increment LK≤5
					
LN()	Tapped Hole on Support Side Shaft End (Support Side)	Ordering Code LN20 1mm Increment LN value range: 10~20. L remains unchanged, Y dimension is shortened.			
					

Optional Processing



Please order as shown

Part Number		1mm Increment				Optional Processing Code
Code	Screw Shaft O.D.	Lead	L	F	P	
CP02	16	5	150~600	15~30	6~10	LA LB LC LD() LE() LN() LF LG() LH() LJ() LK()

LCP02—16—5—L300—F15—P8—LH5-S2