

Shaft Dia. 25, Lead 5/10/25 ▶

Standard Nut Type

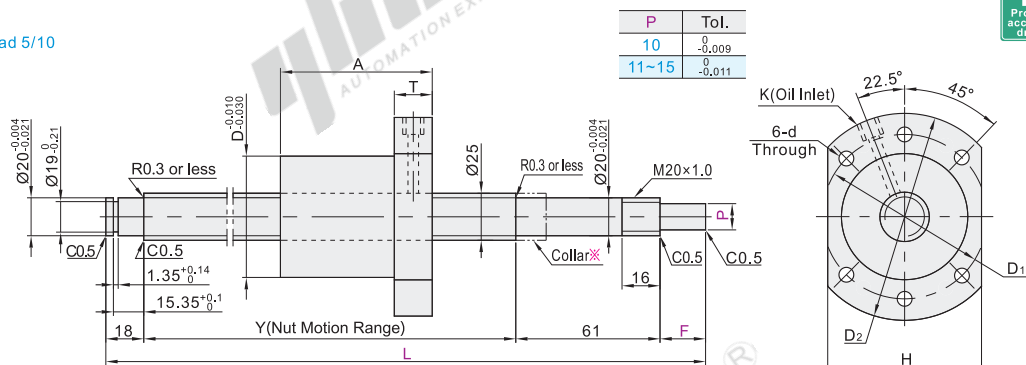
Rolled Ball Screws

Code	Type	Accuracy Grade	Material		Heat Treatment		Hardness	
			Screw Shaft	Nut	Screw Shaft	Nut	Screw Shaft	Nut
LCV02	Standard Nut Type	C7	S55C	SCM415H	Induction Hardened	Carburized	58~62HRC	58~62HRC

- ① Yiheda doesn't guarantee the dB value after ball screw assembled.
 ② There are process circular holes at both ends of the lead screw.

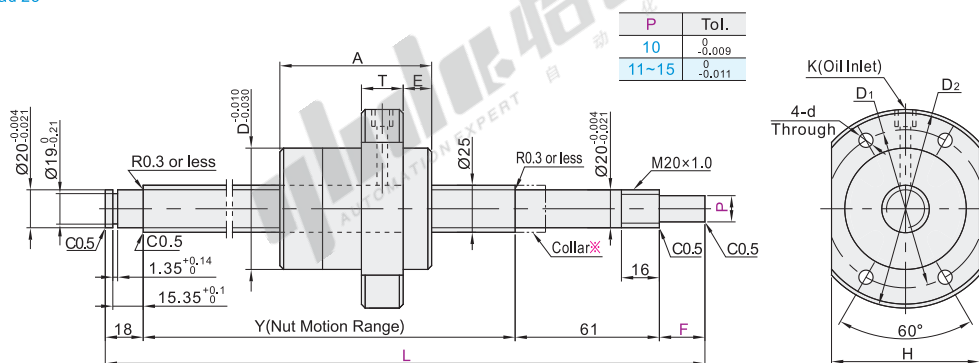


Lead 5/10

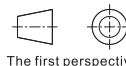


※ Please use the collar that matches the Combination with Support Units.
 This rolled ball screws include collar.

Lead 25



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



Part Number			1 mm 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)
LCV02	25	5	200~1500			3.175	4	Right	L-(79+F)	40	51	10	51	62	48	6.6	-	M6	16.8	48.06
		10	300~1500	27~45	10~15	6.35					80	12							28.9	71.49
		25				3.969	1.8x2			47	64		60	74	49		15		19.36	50.88

Combination with Support Units

Code	Screw Shaft O.D.	Lead	Shape	Recommended Fixed Side(Page)	Recommended Support Side (Page)
LCV02	25	5	Round	LEB01-20(P130)	LEB11-20(P131)
		10		LEB21-20(P132)	
		25	Square	LEB41-20(P134)	LEB31-20(P133)

Combination with Nut Brackets

Part Number			Nut Brackets	
Code	Screw Shaft O.D.	Lead	Code	No.
LCV02	25	5	LFF01	2505
		10	LFF02	2510
		25	LFF06	2525



Part Number			1 mm Increment		
Code	Screw Shaft O.D.	Lead	L	F	P
LCV02	25	5	200~1500	27~45	10~15
		10	300~1500		

LCV02-25-5-L300-F30-P10

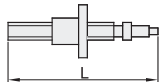
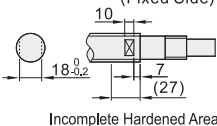
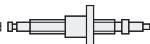
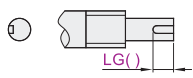
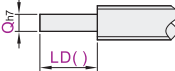
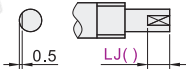
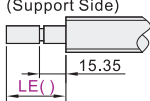
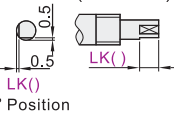
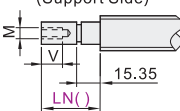
Discount price	Per		Additional quotation
	1~4	5~	
Price	100%		

Delivery	
6	

Rolled Ball Screws

◀ Shaft Dia. 25, Lead 5/10/25
Standard Nut Type



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 ① The processing of wrench groove will shorten the screw rod stroke. ② Ball bearings will fall out if the ball nut crosses the wrench flats.				
									
LB	Ball Nut Orientation Reversed (Support Side) (Fixed Side)	Ordering Code LB	LG ()	Keyway on Fixed Side Shaft End (Fixed Side)	Ordering Code LG20				
	Standard  Changed 								
LC	No Retaining Ring Groove on Support Side Shaft End (Support Side)	Ordering Code LC ① Combination with LE is not available.	LH ()	Keyway on Fixed Side Shaft End (Fixed Side)	Ordering Code LH20-S3 ① 1 mm Increment				
									
LD ()	Change Support Side Shaft End Machining (Support Side)	Ordering Code LD20-Q10 ① 1 mm Increment ② Q is selectable from 10, 12, 15.	LJ ()	Flat Machined on Fixed Side Shaft End (Fixed Side)	Ordering Code LJ20 ① 1 mm Increment				
									
LE ()	Change Support Side Shaft End Length (Support Side)	Ordering Code LE20 ① 1 mm Increment ② LE value range : 19~60. ③ L remains unchanged, Y dimension is shortened.	LK ()	2 Flats Machined on Fixed Side Shaft End (Fixed Side)	Ordering Code LK5 ① 1 mm Increment ② LK value range : 5 or less				
									
LN ()	Tapped Hole on Support Side Shaft End (Support Side)	Ordering Code LN30 ① 1 mm Increment ② LN value range : 28~60. ③ L remains unchanged, Y dimension is shortened.							
		<table><tr><th>M</th><th>V</th></tr><tr><td>M8×1.25</td><td>20</td></tr></table>	M	V	M8×1.25	20			
M	V								
M8×1.25	20								

Optional Processing



Part Number		1 mm Increment				Optional Processing Code
Code	Screw Shaft O.D.	Lead	L	F	P	
LCV02	25	5	200~1500	27~45	10~15	LA LB LC...
		10	300~1500			

LCV02-25-5-L300-F30-P10-LB