

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

Precision Ball Screws

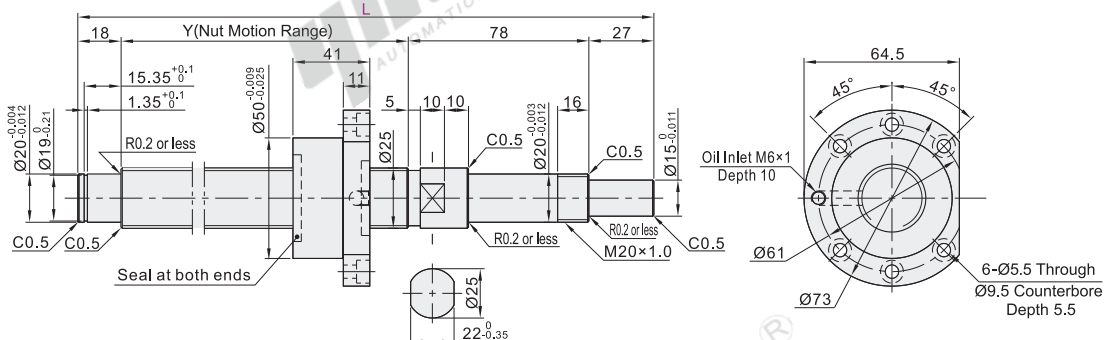


Code	Type	Accuracy Grade	Material		Heat Treatment		Hardness	
			Screw Shaft	Nut	Screw Shaft	Nut	Screw Shaft	Nut
LCV31	Standard Nut Type	C5	S55C	SCM415H	Induction Hardened	Carburized	56~62HRC	56~62HRC

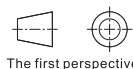
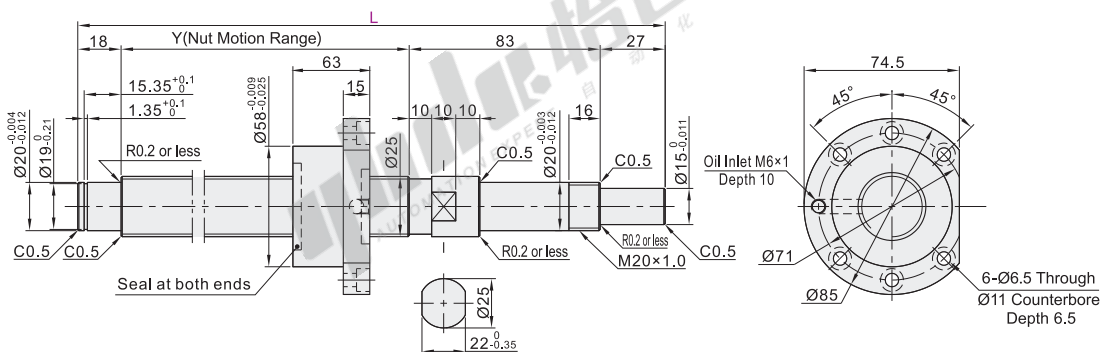
① Yiheda doesn't guarantee the dB value after ball screw assembled.

② There are process circular holes at both ends of the lead screw.

Shaft Dia.25-Lead 5



Shaft Dia. 25-Lead 10



Part Number			1 mm Increment	Accuracy Grade	Number of Circuits	Twisting Direction	Axial Clearance	Y	Rated Load (Kgf)	
Code	Screw Shaft O.D.	Lead	L						C(Dynamic)	Co(Static)
LCV31	25	5	200~1300	C5	4	Right	C5T (0.005mm or less)	L-123	2880	3870
		10	200~1500					L-128	3880	6870



Part Number			1 mm Increment
Code	Screw Shaft O.D.	Lead	L
LCV31	25	5	200~1300
		10	200~1500

LCV31-25-10-L200



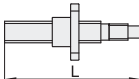
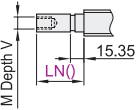
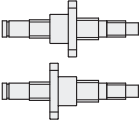
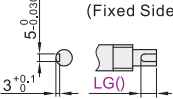
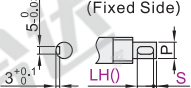
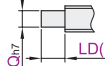
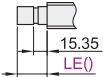
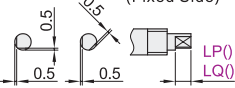
Discount price		
Per	1~5	6~
Price	100%	Additional quotation



Delivery	
	6



Optional Processing

Code	Spec.		Code	Spec.					
LA	No Machining on Support Side Shaft End	[Ordering Code] LA	LN()	Tapped Hole on Support Side Shaft End	[Ordering Code] LN20 ① 1 mm Increment ② LN value range :28~60. ③ L remains unchanged, Y dimension is shortened. <table><tr><td>M</td><td>V</td></tr><tr><td>M8×1.25</td><td>20</td></tr></table>	M	V	M8×1.25	20
	M	V							
M8×1.25	20								
(Support Side) (Fixed Side)			(Support Side)						
LB	Ball Nut Orientation Reversed	[Ordering Code] LB	LG()	Keyway on Fixed Side Shaft End	[Ordering Code] LG8 ① 1 mm Increment ② 5 < LG ≤ 27				
	(Support Side) (Fixed Side) Standard Change				(Fixed Side)				
LC	No Retaining Ring Groove on Support Side Shaft End	[Ordering Code] LC	LH()	Keyway on Fixed Side Shaft End	[Ordering Code] LH5-S2 ① 1 mm Increment ② 5 < LH ③ LH + S ≤ 27				
	(Support Side)				(Fixed Side)				
LD()	Change Support Side Shaft End Machining	[Ordering Code] LD20-Q10 ① 1 mm Increment ② Q is selectable from 10, 12, 15 ③ L remains unchanged, Y dimension is shortened.	LJ()	Flat Machined on Fixed Side Shaft End	[Ordering Code] LJ10 ① 1 mm Increment ② 5 ≤ LJ ≤ 27				
	(Support Side)				(Fixed Side)				
LE()	Change Support Side Shaft End Length	[Ordering Code] LE20 ① 1 mm Increment ② LE value range : 19~60. ③ L remains unchanged, Y dimension is shortened.	LP() LQ()	2 Flats Machined on Fixed Side Shaft End	[Ordering Code] LP10 ① 1 mm Increment ② LP: 90° Positon LQ: 120° Positon ③ 5 ≤ LP, LQ ≤ 27				
	(Support Side)				(Fixed Side)				

Optional Processing



Please order as shown

Part Number		1 mm Increment	Accuracy Grade	Optional Processing Code
Code	Screw Shaft O.D.	Lead	L	
(CV3)	(25)	(5)	200~1300	C5 LA LB LC LD() LE() LN() LG() LH() LJ() LP() LQ()
		10	200~1500	

LCV31-25-5-L200-LC