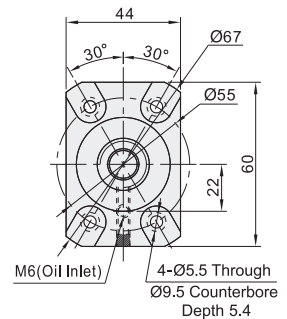
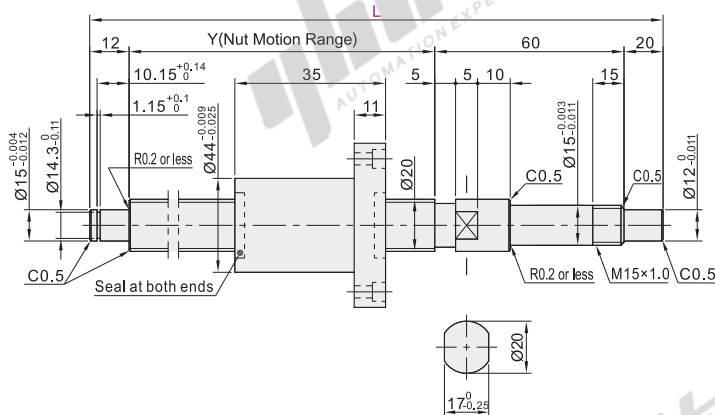


Code	Type	Accuracy Grade	Material		Heat Treatment		Hardness	
			Screw Shaft	Nut	Screw Shaft	Nut	Screw Shaft	Nut
LCS31	Standard Nut Type	C5	S55C	SCM415H	Induction Hardened	Carburized	56~62HRC	56~62HRC

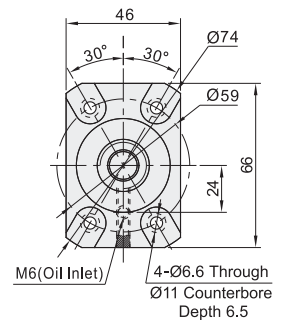
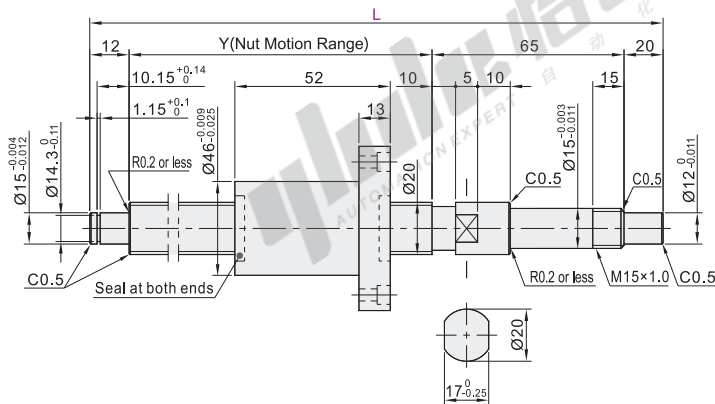
① Yiheda doesn't guarantee the dB value after ball screw assembled.

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

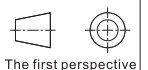
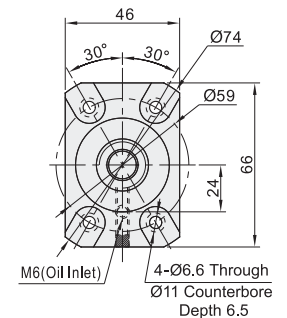
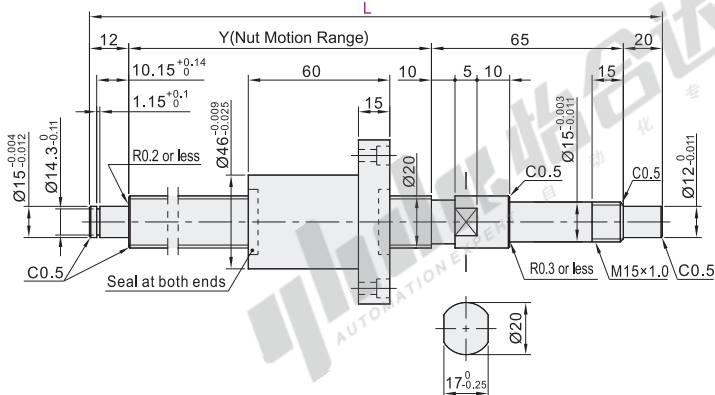
Shaft Dia. 20 ·Lead 5



Shaft Dia. 20 ·Lead 10



Shaft Dia. 20 ·Lead 20



The first perspective

Precision Ball Screws

◀ Shaft Dia. 20, Lead 5/10/20

Standard Nut Type

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)
LCS31	20	5	200~2000	C5	3.8	Right	C5T (0.005mm or less)	L-92	1000	2240
		10						L-97	1530	3280
		20			1.8				1040	2170



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 :21~30. ③ L remains unchanged, Y dimension is shortened. <table><tr><td>M</td><td>V</td></tr><tr><td>M6×1.0</td><td>15</td></tr></table>	M	V	M6×1.0	15
	M	V							
M6×1.0	15								
(Support Side) (Fixed Side)									
LB	Ball Nut Orientation Reversed	Ordering Code LB	LG()	Keyway on Fixed Side Shaft End	Ordering Code LG8 ① 1 mm Increment ② 4 < LG ≤ 20				
	(Support Side) (Fixed Side) Standard Change								
LC	No Retaining Ring Groove on Support Side Shaft End	Ordering Code LC	LH()	Keyway on Fixed Side Shaft End	Ordering Code LH5-S5 ① 1 mm Increment ② 4 < LH ③ LH + S ≤ 20				
	(Support Side) 								
LD()	Change Support Side Shaft End Machining	Ordering Code LD20-Q10 ① 1 mm Increment ② Q is selectable from 10, 12. 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 ≤ 20				
	(Support Side) 								
LE()	Change Support Side Shaft End Length	Ordering Code LE20 ① 1 mm Increment ② LE value range : 13~30. 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 ≤ 20				
	(Support Side) 								



Please order as shown

Part Number			1 mm Increment	Accuracy Grade
Code	Screw Shaft O.D.	Lead	L	
(LCS31)	(20)	(5)	200~2000	C5

LCS31-20-5-L200

Optional Processing

Part Number			1 mm Increment	Accuracy Grade	Optional Processing Code	
Code	Screw Shaft O.D.	Lead	L			
(LCS31)	(15)	(5)	200~2000	C5	LA LB LC LD() LE()	
		10			LN() LG() LH() LJ() LP() LQ()	

LCS31-15-5-L200-LC



Discount price

Per	1~5	6~
Price	100%	Additional quotation.



Delivery

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