

Lead Screw Support

Fixed Side/Support Side

Code	Type	Material		Surface Treatment	Applicable Accessories
		GB	Equiv.		
LHF01	Fixed Side	45	S45C	Black Oxide	LHF05/06/07
LHF02	Support Side				—

Support Unit Mounting Procedure

- Insert the lead screw shaft into the fixed side support unit.
- After slipping a collar on, thread the included bearing nut on and temporarily tighten at 1/3 of the specified tightening torque. Mount the support side unit on the support end of the shaft and mount.
- While rotating the screw shaft, gradually tighten the bearing nut to obtain smooth motion from end to end.
- When smooth motion is obtained, tighten to full tightening torque to finish.

Fixed Side

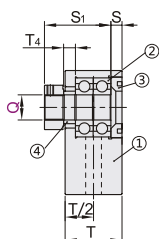
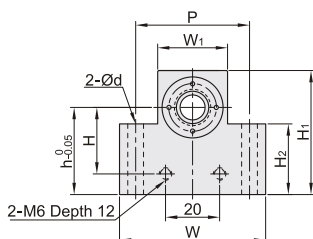
Number	Part Name	Quantity
①	Fixed Side Support Unit	1
②	Deep Groove Ball Bearings (Assembled)	2
③	Shaft Collars (Assembled)	1
④	Collar (Attachment)	1
	Bearing Nut (Attachment see P138)	1
	Set screw with screw kit (Attachment)	2

Support Side

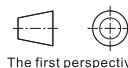
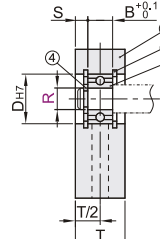
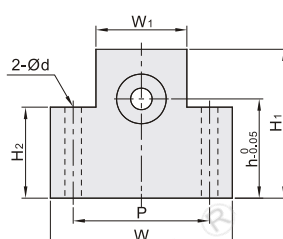
Number	Part Name	Quantity
①	Support Side Support Unit	1
②	Deep Groove Ball Bearings (Assembled)	2
③	Retaining Ring for Hole (Assembled)	2
④	Retaining Ring for Shaft (Attachment)	1



Fixed Side
LHF01



Support Side
LHF02



The first perspective

Fixed Side

Part Number		W	H ₁	W ₁	P	h	H ₂	H	T	T ₄	d	S	S ₁	Bearing Nut
Code	Q													
LHF01	8	51	47	25	38	30	35	20	22		6.5	5	23.5	LEB81-M8
	10		52			35	34	25						LEB81-M10
	12	69	57	36	52				24	3	8.5	5	27	LEB81-M12
	15	79	61	41	60	40	39	30	27		11.5	6	29	LEB81-M15

① Please search LEB81 on Yiheda website for fastening nut.

Support Side

Part Number		W	H ₁	W ₁	P	h	H ₂	D	T	d	B	S	Bearing Type	Retaining Ring for Bore	Retaining Ring for Shaft
Code	R														
LHF02	8	51	47	25	38	30	35	22		6.5	7	6.5	608ZZ	TBP21-22	TBP11-5
	10		52			35	34	26					6000ZZ	TBP21-26	TBP01-10
	12	69	57	36	52			28	20	8.5	8	6	6001ZZ	TBP21-28	TBP01-12
	15	79	61	41	60	40	39	32		11.5	9	5.5	6002ZZ	TBP21-32	TBP01-15

Fixed Side

Part Number	Code	Q	W
LHF01	8	51	
LHF01	10	69	
LHF01	12		
LHF01	15		

LHF01—Q10

Support Side

Part Number	Code	R	W
LHF02	8	51	
LHF02	10	69	
LHF02	12		
LHF02	15		

LHF02—R10



Discount price	
Per	Price
1~3	100%
4~	Additional quotation



M	Nut Tightening Torque(N·CM)
8	480
10	920
12	1360
15	2340