

# With Clamp Lever

## Flanged, Single/Double, Right/Left Clamp Lever

= For customers selecting MISUMI original specifications =  
 The products on this page are of standard specifications (Outer cylinder SUJ2 equivalent, Retainer resin). Consider these specifications while selecting the product.

■ **Features:** MISUMI original. The Clamp Lever Type can position workloads easier compared to the Standard.

### MISUMI Original

#### Right Lever, Single



#### Left Lever, Single



#### Right Lever, Double



#### Left Lever, Double

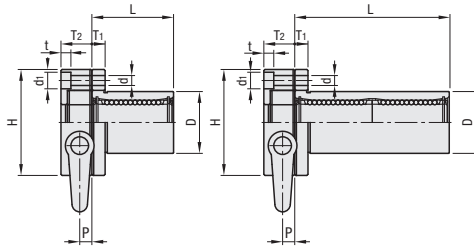


RoHS10

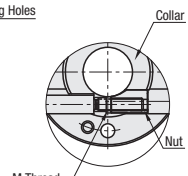
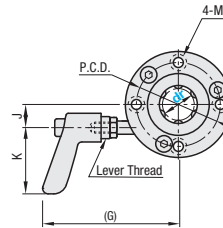
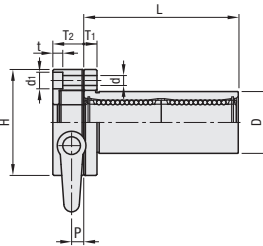
Type				Outer Cylinder		Balls	Retainer	Collar Holder	Collar / Lever Screw	Lever		Thread	Nut	Ambient Operating Temp.
Right Lever Single	Right Lever Double	Left Lever Single	Left Lever Double	Material	Hardness	Material	Material	Material	Material	Material	Material	Material	Material	
LHRC	LHRCW	LHRLC	LHRLCW	SUJ2 Equivalent	58HRC-	-	SUJ2 Equivalent	Plastic (Durazon M90 Equivalent)	Aluminum Alloy	Clear Anodize	S45C	Electroless Nickel Plating	Zinc Diecast	Baked Paint
													SUS304	Stainless Steel (SUS)
														-20~80°C

#### Right Lever

##### Single



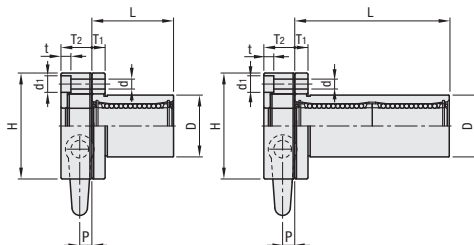
##### Double



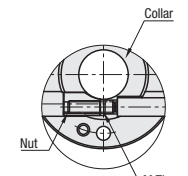
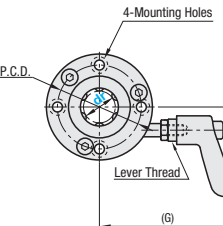
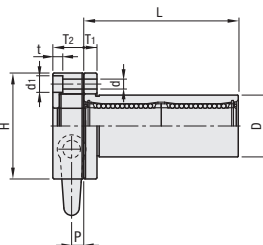
The linear shaft is clamped by the internal nut as the lever is rotated.

#### Left Lever

##### Single



##### Double



Type	Part Number	dr	Tolerance		D Tolerance		L		H	T1	T2	d	d1	t	P.C.D.	(G)	J	K	P	M	Eccentricity		Perpendicularity *	
			Single	Double	No Surface Treatment	Single	Double	Single													Double	Single	Double	Single
Single (Right Lever Type) LHRC LHRCW	16	0	-0.009	0	28	0	37	70	48	6		4.5	7.5	4.5	38	(62)	10.5			4	0.012	0.015	0.012	0.015
			0	0	32	0	42	80	54	8	14	5.5	9	5.5	43	(63.2)	12.5			5	0.015	0.020	0.015	0.020
(Left Lever Type) LHRLC LHRLCW	25	0	-0.010	0	40	0	59	112	62			51	(70.7)	16										
			0	-0.012	45	0	64	123	74	10			6.6	11	6.1	60	(73.5)	18.5						

\* Perpendicularity of D part to flange mounting surface kgf=Nx0.101972

dr	Max. Thrust Load N		Basic Load Rating				Allowable Static Moment (N·m)		Mass (g)		Unit Price	
	Greased	Tightening Torque N·m	C (Dynamic) N		Co (Static) N		Single	Double	Single	Double	LHRC LHRLC	LHRCW LHRLCW
16	250	1.5	775	1230	1180	2350	-	19.7	217	289		
20	250	1.5	882	1400	1370	2740	-	26.8	324	406		
25	250	3	980	1560	1570	3140	-	43.4	553	757		
30	500	3	1570	2490	2740	5490	-	82.8	683	901		

⚠ For Precautions for Use, see P303. ⚠ Maximum thrust load value is a reference.

#### Precautions for Use

- For installation, loosen a lever until the nut does not interfere with the shaft, then insert the shaft.
- Do not tighten the clamp without a shaft inserted. It may cause deformation and permanent damages.
- Use as an interim measure. Do not use as a permanent safety position holding device.

#### Max. Thrust Load Test Method

The collar is tightened to torque value(s) shown in the chart, then compressive load is applied with the tester. The compressive load where the shaft begins to move is defined as the Max. Thrust Load.

\* Max. thrust load of greased linear bushings was tested.



Ordering Example

#### Part Number

- LHRC16 (L Type Greased)
- LHRC16L (G Type Greased)
- LHRC16G (H Type Greased)
- LHRC16H (H Type Greased)

Alternative grease types available.

For Days to Ship, Price and Performance, see P304.



Example

Linear Bushing with Clamp Lever  
Left Lever

