

Housing Units with Clamp Lever

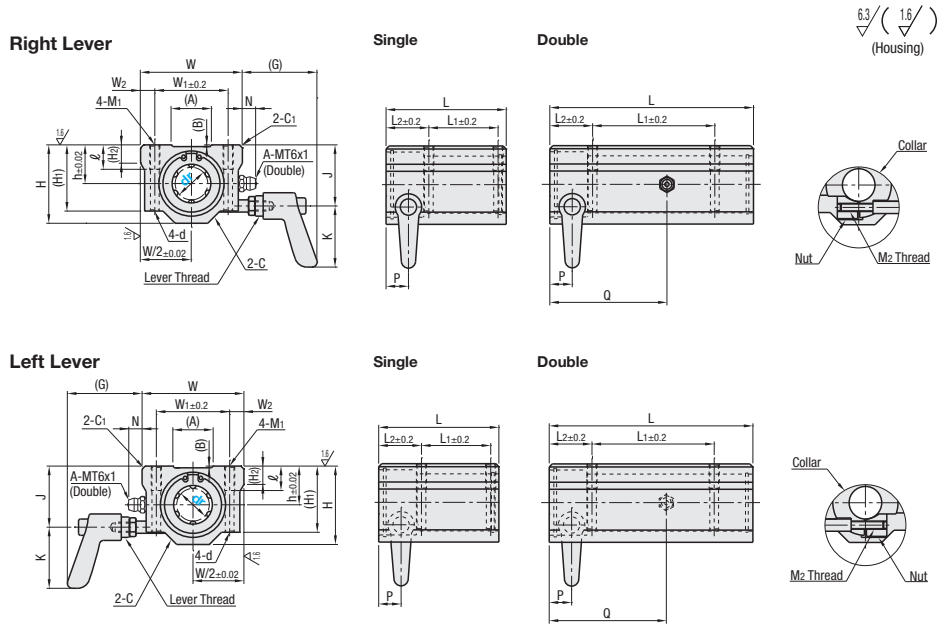
Wide Blocks - Single/Double, Right/Left Clamp Lever

= For customers selecting MISUMI original specifications =
 The part enclosed in the red frame is right lever part of standard specifications.
 Consider these specifications while selecting the product.

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



Type				Linear Bushing Used (P315)	Housing		Collar / Thread	Clamp Lever (P2-1141)	Lever		Lever Thread	Nut	Ambient Operating Temp.
Right Lever		Left Lever			Material	Surface Treatment			Material	Material			
Single	Double	Single	Double	LMU	Aluminum Alloy	Clear Anodize	SUS304	CLFSC	Zinc Diecast	Baked Paint	SUS303	Stainless Steel (SUS)	-20~80°C
LHBBC	LHBBWC	LHBLC	LHBLWC										



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

Part Number	Type	dr	Tolerance		L		L1		L2		h	H	H1	H2	W	W1	W2	M1	M2	d	ℓ	(A)	(B)	(G)	J	K	P	N*	Q*	C	C1
			Single	Double	Single	Double	Single	Double																							
LHBBC	16	0	-0.009	0	-0.010	59	100	34	60	21	21	19	38.5	32.5	9	50	36	M5	M4	4.3	12	19.8	0.85	36.7	30	11	6.5	57.5	6	1.5	
LHBLC	20					69	111	40	70	24	23	21	41	35	11	54	40	M6	M5	5.2	12	21	0.5	34.7	34	11.5	7.5	63	6	1.5	
LHBBWC	25	0	-0.010	0	-0.012	85	148	50	100	26.5	27	26	51.5	42	12	76	54	M8	M5	7	18	36	1	33.7	42.5	13.5	4.5	83	9.5	1.5	
LHBLWC	30					90	158	58	110	25	27	30	59.5	49	15	78	58	M8	M5	7	18	39.9	0.75	32.7	49	13.5	5.5	88	10.5	1.5	

⚠ For Precautions for Use, see P303.
 ⚠ Make certain that the screws do not interfere with the bushing as M1 are through holes. ⚠ The datum surface is located on the other side of product ID label. * Only available for Double Type.

dr	Max. Thrust Load N		Basic Load Rating				Mass (g)		Unit Price	
	Greased	Tightening Torque N·m	C (Dynamic) N		Co (Static) N		Single	Double	LHBBC	LHBBWC
16	250	1.5	775	1230	1180	2350	358	538	LHBLC	LHBLWC
20	250	1.5	882	1400	1370	2740	420	725		
25	250	3	980	1560	1570	3140	865	1465		
30	500	3	1570	2490	2740	5490	1039	1784		

■ 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
 LHBBC16
 LHBLC20L (L Type Greased)
 LHBBWC16G (G Type Greased)
 LHBLC20H (H Type Greased)
 Alternative grease types available.
 For Days to Ship, Price and Performance, see P304.

