

# Flanged Linear Bushing

## Center Flanged Double

= For customers using industry standard products =

The part enclosed in the red frame is as per industry standard specifications (Outer cylinder SUJ2 equivalent, Retainer resin). Consider these specifications while selecting the product.

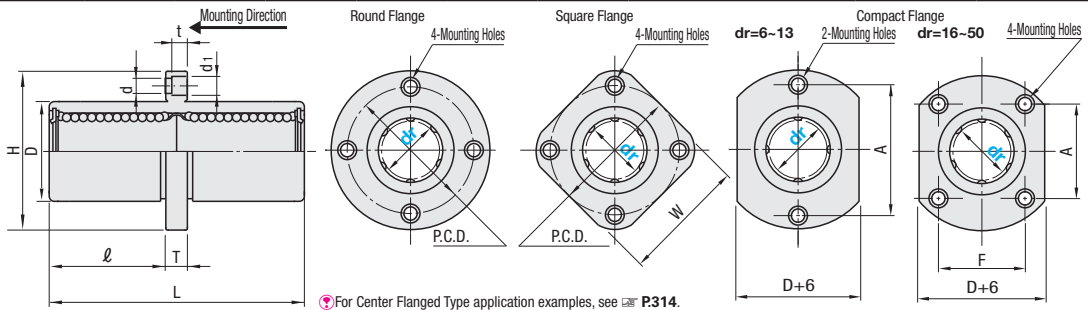
**Features:** Easy to assemble with bolt-on flanges. A load can be placed near the center of the bushing, evenly distributing the load and space.

### Industry Standard



RoHS 10

Type			Outer Cylinder			Balls		Retainer		Ambient Operating Temp.	Accessory
Round Flange	Square Flange	Compact Flange	Material	Hardness	Surface Treatment	Material	Material				
LHMRW	LHMSW	LHMCW	SUJ2 Equivalent	58HRC~	-	SUJ2 Equivalent	Plastic (Duracon M90 Equivalent)	-20~ 80°C	Seal Material Nitrile Rubber (-20~120°C)		
LHMRWF	LHMSWF	LHMCWF					Stainless Steel (SUS)	-20~110°C			
LHMRWM	LHMSWM	LHMCWM					Plastic (Duracon M90 Equivalent)	-20~ 80°C			
LHMRWMF	LHMSWMF	LHMCWMF					Stainless Steel (SUS)	-20~110°C			
SLHMRW	SLHMSW	SLHMCW	SUS440C Equivalent	56HRC~	-	SUS440C Equivalent	Plastic (Duracon M90 Equivalent)	-20~ 80°C			
SLHMRWF	SLHMSWF	SLHMCWF					Stainless Steel (SUS)	-20~120°C			



For Center Flanged Type application examples, see P.314.

dr	Tolerance	D Tolerance		L Tolerance	l	H	T	d	d1	t	P.C.D.	W	F	A	Eccentricity	Balls Rows	Perpendicularity	Basic Load Rating		Allowable Static Moment (N·m)	Mass (g)		
		No Surface Treatment	Surface Treatment															C (Dynamic) N	Co (Static) N		Round Flange	Square Flange	Compact Flange
6		12	0	35	15	28	5	3.5	6	3.1	20	22	-	20	0.015	4	0.015	324	529	2.18	31	25	28
8		15	-0.013	45	20	32	6	4	7	4.1	24	25	-	24	0.020	5	0.020	431	784	4.31	51	43	47
10	0	19	-0.016	55	24.5	40	6	4.5	7.5	4.1	29	30	-	29	0.025	6	0.025	588	1100	7.24	98	78	90
12	-0.010	21	0	57	25.5	42	6	4.5	7.5	4.1	32	32	-	32	0.015	4	0.015	657	1200	10.9	110	90	102
13		23	-0.016	61	27.5	43	6	4.5	7.5	4.1	33	34	-	33	0.020	5	0.020	813	1570	11.6	130	108	123
16		28	0	70	32	48	6	4.5	7.5	4.1	38	37	22	31	0.025	6	0.025	1230	2350	19.7	190	165	182
20		32	0	80	36	54	8	5.5	9	5.1	43	42	24	36	0.020	5	0.020	1400	2740	26.8	260	225	247
25	0	40	-0.019	112	52	62	8	5.5	9	5.1	51	50	32	40	0.020	5	0.020	1560	3140	43.4	540	500	525
30	-0.012	45	-0.019	123	56.5	74	10	6.6	11	6.1	60	58	35	49	0.025	6	0.025	2490	5490	82.8	680	590	645
35		52	0	135	62.5	82	10	6.6	11	6.1	67	64	38	55	0.025	6	0.025	2650	6270	110	1020	930	945
40	0	60	0	151	69	96	13	9	14	8.1	78	75	45	64	0.025	6	0.025	3430	8040	147	1570	1380	1423
50	-0.014	80	-0.022	192	89.5	116	13	9	14	8.1	98	92	56	80	0.025	6	0.025	6080	15900	397	3600	3400	3437

For Precautions for Use, see P.303.

Select Height-adjusting Spacers for Flanged Bushings from P.330.

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

dr	Unit Price																	
	Round Flange						Square Flange						Compact Flange					
	LHMRW	LHMRWF	LHMRWM	LHMRWMF	SLHMRW	SLHMRWS	LHMSW	LHMSWF	LHMSWM	LHMSWMF	SLHMSW	SLHMSWS	LHMCW	LHMCWF	LHMCWM	LHMCWMF	SLHMCW	SLHMCWS
6																		
8																		
10																		
12																		
13																		
16																		
20																		
25																		
30																		
35																		
40																		
50																		



**Ordering Example**  
**Part Number**  
 LHMCW25 (L Type Greased)  
 LHMCW25L (G Type Greased)  
 LHMCW25G (H Type Greased)  
 LHMCW25H (H Type Greased)

Alternative grease types available.  
 For Days to Ship, Price and Performance, see P.304.



**Example**  
 Combination of these app. examples can be selected on our website.  
 Selection Procedure Details P.87

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