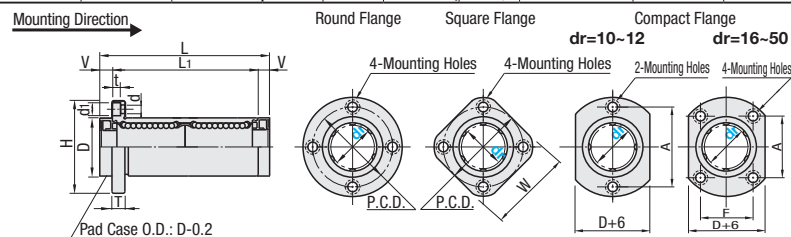


Flanged Double / Center Flanged Double

■ **Features:** Easy to assemble with bolt-on flanges.



Type			Outer Cylinder		Balls	Pad Case / Retainer	Ambient Operating Temp.	Accessory
Round Flanged	Square Flanged	Compact Flanged	M Material	H Hardness	S Surface Treatment	M Material	M Material	
LHRFWM-MX	LHFSW-MX	LHCFWM-MX	EN 1.3505	58HRC-	-	EN 1.3505 Equiv.	Plastic (Duracem M90 Equiv.)	Seal M Material
LHRFWM-MX	LHFSWM-MX	LHCFWM-MX			Electroless Nickel Plating EN 1.4125 Equiv.			Nitrile Rubber



■ No need to fill with grease prior to use because the product is already filled with lithium soap-based grease in addition to the built-in lubrication unit.

Part Number		D Tolerance				L	L1 Tolerance											Rows of Balls	* Perpendicularity	Basic Load Rating		Allowable Static Moment		Mass (g)			
Type	dr	Tolerance	No Surface Treatment	Surface Treatment	V			H	T	d	d1	t	P.C.D.	W	F	A	Eccentricity			C (Dynamic)	N (Static)	Round	Square	Round	Square	Round	Square
LHFRW-MX	10	0	19	0	65	55	±0.3	5	40				29	30	-	29	0.015	4	0.015	588	1100	7.24	124	102	82	82	94
LHFSW-MX	12	-0.010	21	-0.016	68	57		5.5	42	6	4.5	7.5	4.1	32	32	-				32	657	1200	10.9	114	94	84	106
LHFCW-MX	16		28		82	70		6	48					38	37	22				31	1230	2350	19.7	197	172	189	
LHFRWM-MX	20	0	32	0	94	80		7	54	8	5.5	9	5.1	43	42	24		36	1400	2740	26.8	271	236	258			
LHFSWM-MX	25	0	40	-0.019	130	112		9	62					51	50	32		40	1560	3140	43.4	559	519	544			
LHFRWM-MX	30	-0.012	45	-0.019	143	123		10	74	10	6.6	11	6.1	60	58	35	49	6	0.020	2490	5490	82.8	704	614	669		
LHFSWM-MX	35	0	52		157	135		11	82				67	64	38	55	2650			5270	110	1048	958	973			
LHFCWM-MX	40	0	60	-0.022	175	151		12	96	13	9	14	8.1	78	75	45	64			3430	1400	147	1603	1413	1456		
LHFCWM-MX	50	-0.015	80	-0.030	220	192		14	116					98	92	56	80	6080	8900	397	3663	3463	3500				

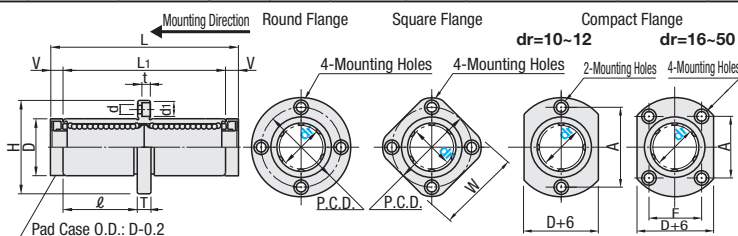
For Precautions for Use, see **P.303**. Select Height-adjusting Spacers for Flanged Bushings from **P.330**.

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

■ **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.



Type			Outer Cylinder			Balls	Pad Case / Retainer	Ambient Operating Temp.	Accessory
Round Flanged	Square Flanged	Compact Flanged	M Material	H Hardness	S Surface Treatment	M Material	M Material		A Accessory
LHMRW-MX	LHMSW-MX	LHMCW-MX	EN 1.3505 Equiv.	58HRC~	-	EN 1.3505 Equiv.	Plastic (Duracore M90 Equiv.)	-20~80°C	Seal Material Nitrile Rubber



■ No need to fill with grease prior to use because the product is already filled with lithium soap-based grease in addition to the built-in lubrication unit.

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

[illegible]

⚠ For Precautions for Use, see **P.303**. ⚠ Select Height-adjusting Spacers for Flanged Bushings from **P.330**.

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

dr	Flanged, Double												Center Flanged Double					
	Round Flange				Square Flange				Compact Flange				Round Flange		Square Flange		Compact Flange	
	LHFRW-MX		LHFRWM-MX		LHFSW-MX		LHFSWM-MX		LHFCW-MX		LHFCWM-MX		LHMRW-MX		LHMSW-MX		LHMCW-MX	
	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
10	1 - 9 pc(s),10-20 pcs		1 - 9 pc(s),10-20 pcs		1 - 9 pc(s),10-20 pcs		1 - 9 pc(s),10-20 pcs		1 - 9 pc(s),10-20 pcs		1 - 9 pc(s),10-20 pcs		1 - 9 pc(s),10-20 pcs		1 - 9 pc(s),10-20 pcs		1 - 9 pc(s),10-20 pcs	
12																		
16																		
20																		
25																		
30																		
35																		
40																		
50																		



LHFRW-MX16

⊗ Various Grease Application Services are not applicable.

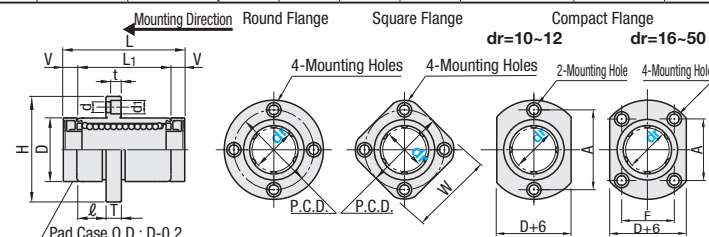
📢 For orders larger than indicated quantity, please request a quotation.

Flanged Single with Pilot / Flanged Double with Pilot

■ **Features:** Easy to assemble with bolt-on flanges. The linear bushing does not protrude out on the front side for good space utilization.



Type			Outer Cylinder			Balls	Pad Case / Retainer	Ambient Operating Temp.	Accessory
Round Flanged	Square Flanged	Compact Flanged	M Material	H Hardness	S Surface Treatment	M Material	M Material		
LHIFR-MX	LHIFS-MX	LHIFC-MX	EN 1.3505 Equiv.	58HRC~	-	EN 1.3505 Equiv.	Plastic (Duracron M90 Equiv.)	-20~80°C	Seal M Material Nitrile Rubber



■ No need to fill with grease prior to use because the product is already filled with lithium soap-based grease in addition to the built-in lubrication unit.

For Piloted and Flanged Type application examples, see **P.307.**

Part Number			D		L1													Rows of Balls	*	Basic Load Rating		Mass (g)		
Type	dr	Tolerance	Tolerance	L	Tolerance	V	ℓ	H	T	d	d1	t	P.C.D.	W	F	A	Centricity	Perpendicularity	C (Dynamic)	N (Static)	R (Round Flange)	S (Square Flange)	Compact	
10	12	0	0	39	39	5	6	40					29	30	-	29	0.012	4	0.012	372	549	76	56	68
12	16	-0.009	-0.016	21	20	5.5	6	42	6	4.5	7.5	4.1	32	32	-	32				412	588	80	61	72
16	20			28	49	7	6	44					38	37	22	31				775	1108	127	111	119
LHIFR-MX	25	0	0	56	42	9	8	62	8	5.5	9	5.1	43	42	24	36	0.015	5	0.015	882	1370	191	156	178
LHIFS-MX	26	-0.010	-0.019	77	59	10	7	64					51	50	32	40				980	1570	359	319	344
LHIFC-MX	30			84	64	10	10	74	10	6.6	11	6.1	60	58	35	49				1570	2740	494	399	412
	35	0	0	92	70	11	10	82					67	64	38	55	0.020	6	0.020	1670	3140	678	588	603
	40	-0.012	-0.022	104	80	12	13	96	13	9	14	8.1	78	75	45	64				2160	4020	1093	913	946
	50	0	0	128	100	14	14	116					98	92	56	80				3820	7940	2263	2063	2100

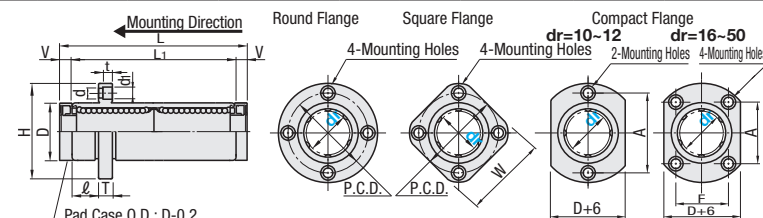
For Precautions for Use, see **P.303**. Select Height-adjusting Spacers for Flanged Bushings from **P.330**.

* Perpendicularity of D to flange mounting surface kgf = N x 0.101972

■ **Features:** Easy to assemble with bolt-on flanges. The linear bushing does not protrude out on the front side for good space utilization.



Type			Outer Cylinder			Balls	Pad Case / Retainer	Ambient	Accessory
Round Flanged	Square Flanged	Compact Flanged	M Material	H Hardness	S Surface Treatment	M Material	M Material	Operating Temp.	
LH1RW-MX	LH1SW-MX	LH1CW-MX	EN 1.3505 Equiv.	58HRC~	-	EN 1.3505 Equiv.	Plastic (Duracron M90 Equiv.)	-20~80°C	Seal M Material Nitrile Rubber



■ No need to fill with grease prior to use because the product is already filled with lithium soap-based grease in addition to the built-in lubrication unit.

For Piloted and Flanged Type application examples, see **P.307.**

Part Number		D		L	L1	T												Rows of Balls	* Perpendicularity	Basic Load Rating		Allowable Static Moment (N · m)	Mass (g)			
Type	dr	Tolerance	Tolerance			V	ℓ	H	T	d	d1	t	P.C.D.	W	F	A	Eccentricity			C (dynamic)	N (static)		Round Flange	Square Flange	Compact Flange	
LHIRW-MX	10	0 -0.010	19	0 -0.016	65	±0.3	5	6	40	6	4.5	7.5	4.1	29	30	-	29	0.015	4	0.015	580	1100	7.24	102	82	94
	12		21		68		57	32	32					-	32	657	1200				10.9	114	94	106		
	16		28		82		70	38	37					22	31	1230	2350				19.7	197	172	189		
	20	32	94	80	43		42	24	36	1400	2740	26.8	271	236	258											
	LHISW-MX	25	0 -0.012	45	0 -0.019		130	112	7	8	54	8	5.5	9	5.1	51	50	32	40	0.020	6	0.020	1560	3140	43.4	559
LHCW-MX	30	42	143	123	11	10	74	10	6.6	11	6.1	60	58	35	49	2490	5490	82.8	704	614			669			
	35	50	157	135	10	10	82	10	6.6	11	6.1	67	64	38	55	2650	6270	110	1048	958			973			
	40	0 -0.015	50	0 -0.022	175	151	12	13	116	13	9	14	8.1	78	75	45	64	0.025	6	0.025	3430	8040	147	1603	1413	1456
50	80		220		192		14		13					116	13	9	14				8.1	78	75	45	64	6080

For Precautions for Use, see **P.303**. Select Height-adjusting Spacers for Flanged Bushings from **P.330**.

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

[illegible]

LHIFS-MX25

⊗ Various Grease Application Services are not applicable.

For orders larger than indicated quantity, please request a quotation.