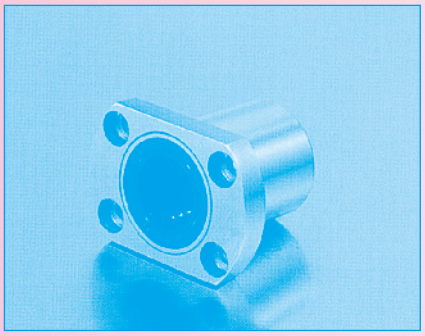
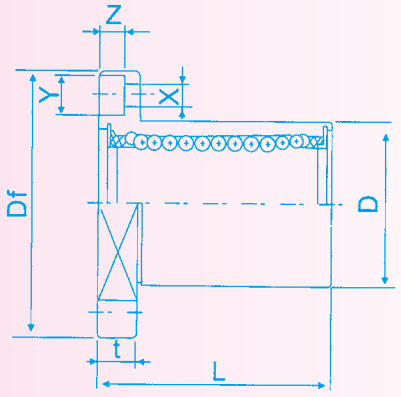
LMH-N <Built-in Synthetics Resin Retainer>

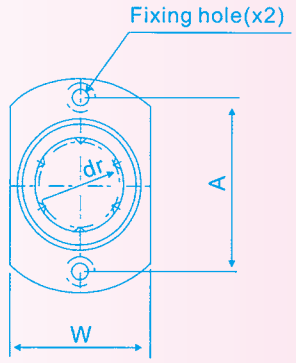


This type is a metric dimension series widely used in Japan and other countries.

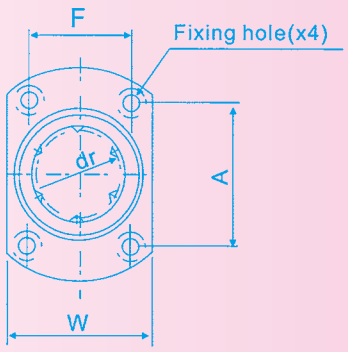


Nominal Part No.				Major Dimensions and Tolerance (mm)					
Standard Type	Seal Type	Ball Circuit	Weight g	dr	Tolerance	D	Tolerance	L	Tolerance
LMH 6 N	LMH 6 N UU	4	21	6		12	0 -0.013	19	
LMH 8 N	LMH 8 N UU	4	33	8		15		24	
LMH 10 N	LMH 10 N UU	4	64	10		19		29	
LMH 12 N	LMH 12 N UU	4	68	12	0 -0.009	21	0 -0.016	30	±0.3
LMH 13 N	LMH 13 N UU	4	81	13		23		32	
LMH 16 N	LMH 16 N UU	5	112	16		28		37	
LMH 20 N	LMH 20 N UU	5	167	20		32		42	
LMH 25 N	LMH 25 N UU	6	325	25	0 -0.010	40	0 -0.019	59	
LMH 30 N	LMH 30 N UU	6	388	30		45		64	

表面防銹處理



LMH 13 or less



LMH 16 or more

Major Dimensions and Tolerance (mm)								Eccentricity	Squareness	Basic Load Rating		Nominal Part No.
Flange										Dynamic	Static	
Df	w	t	A	F	X	Y	Z	μm	μm	CN	C0N	
28	18	5	20	—	3.5	6	3.1	12	12	206	265	LMH 6 N
32	21	5	24	—	3.5	6	3.1	12	12	274	392	LMH 8 N
40	25	6	29	—	4.5	7.5	4.1	12	12	372	549	LMH 10 N
42	27	6	32	—	4.5	7.5	4.1	12	12	510	784	LMH 12 N
43	29	6	33	—	4.5	7.5	4.1	12	12	510	784	LMH 13 N
48	34	6	31	22	4.5	7.5	4.1	12	12	774	1,180	LMH 16 N
54	38	8	36	24	5.5	9	5.1	15	15	882	1,370	LMH 20 N
62	46	8	40	32	5.5	9	5.1	15	15	980	1,570	LMH 25 N
74	51	10	49	35	6.6	11	6.1	15	15	1,570	2,740	LMH 30 N

SI Unit 1N≒0.102 kgf