

法兰式直线轴承的代号

Flanged Linear Motion Ball Bearings Type Number Format

类型 Type	公制，亚洲广泛应用 Metric dimension series most widely used in Asia
LM	
类型 Type	公制，主要是欧洲使用 Metric dimension series generally used in Europe
LME	
类型 Type	英制，主要是美洲使用 Inch dimension series used mainly in America
LMB	

法兰型 Flange Type	代表意义 Specification
F	圆法兰 Round flange
K	方法兰 Square flange
FM	中间圆法兰 Centered round flange
KM	中间方法兰 Centered square flange
H	椭圆法兰 Two side cut flange
HM	中间椭圆法兰 Two side cut centered flange
FP	导向圆法兰 Pilot round type
KP	导向方法兰 Pilot square flange
HP	导向椭圆法兰 Pilot two side cut flange

密封 Seal	符号 Symbol	代表意义 Specification
UU	不标 No entry	不带密封 No seal
	UU	双密封 Seals on both sides

A	镀镍 Nickel plated
	加长型 Double type
	公称轴径 Nominal Shaft Diameter

法兰式直线轴承的分类(1)

Classifications of Flanged Linear Motion Ball Bearings No.(1)

结构 Design	安装实例 Mounting example	法兰类型 Flange type	长度 Length
标准法兰型 Standed Flanged type		LMF LMEF LMBF	Single
		LMK LMEK LMBK	Single
		LMH	Single

法兰式直线轴承的分类(2)

Classifications of Flanged Linear Motion Ball Bearings No.(2)

结构 Structure	安装实例 Mounting example	法兰类型 Flange type	长度 Length
加长法兰型 Double-Wide Flanged type		LMF...L LMEF...L LMBF...L	Double
		LMK...L LMEK...L LMBK...L	Double
		LMH...L	Double
导向法兰型 Pilot Flanged type		LMFP	Single
		LMKP	Single
		LMHP	Single
加长导向法兰型 Double-Wide-Position-Pilot Flanged type		LMFP...L LMKP...L LMHP...L	Double
加长中间法兰型 Double-Wide-Middle Flanged type		LMFM...L LMEFM...L LMBFM...L	Double
		LMKM...L LMEKM...L LMBKM...L	Double
		LMHM...L	Double
法兰型行程轴承 Flanged Stroke Bearing		STF	Single
		STK	Single
		STH	Single

LMF(K)···UU 尼龙保持架

该类型尺寸是公制的，广泛应用于亚洲和其它国家。

所有型号均可根据客户要求做镀镍处理，有防锈作用。

LMF(K)···UU (Resin retainer)

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

All models can be done with nickle plated according to customers' requirements, with function of rust-proof.



LMF···UU

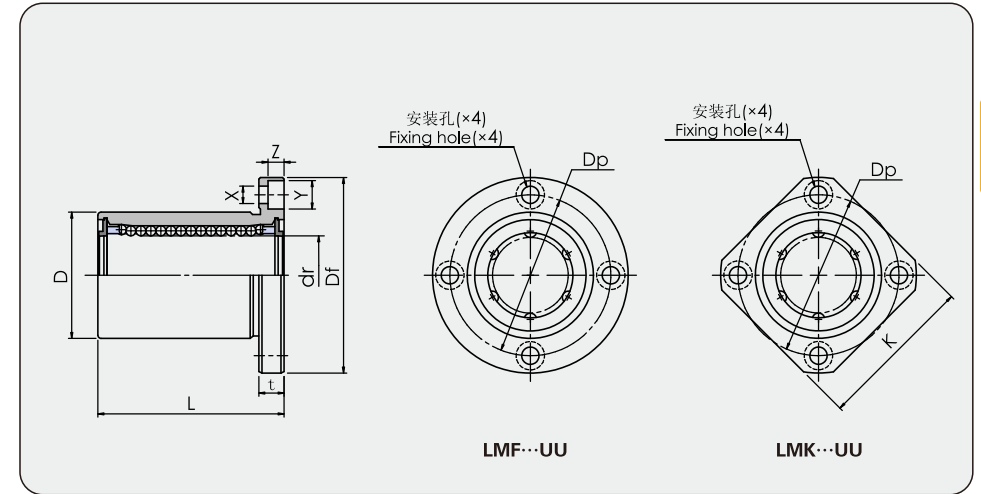


LMK···UU

公称轴径 Nominal shaft diameter mm	圆法兰 LMF···UU	重量 Weight (g)	方法兰 LMK···UU	重量 Weight (g)	钢球 列数 Ball circuit	主要尺寸和公差 Major dimensions and tolerance					
						dr		D		L	
						mm	公差 Tolerance μ m	mm	公差 Tolerance μ m	mm	公差 Tolerance μ m
4	LMF4UU	8	LMK4UU	6.2	4	4	0/-8	8	0/-11	12	± 300
5	LMF5UU	18	LMK5UU	13		5		10		15	
6	LMF6UU	24	LMK6UU	18		6		12	0	19	
8	LMF8SUU	32	LMK8SUU	24		8		15	-13	17	
8	LMF8UU	37	LMK8UU	29	5	8	0	15		24	
10	LMF10UU	72	LMK10UU	52		10	-9	19		29	
12	LMF12UU	76	LMK12UU	57		12		21	0	30	
13	LMF13UU	88	LMK13UU	72		13		23	-16	32	
16	LMF16UU	120	LMK16UU	104	6	16		28		37	
20	LMF20UU	180	LMK20UU	145		20		32		42	
25	LMF25UU	340	LMK25UU	300		25	0	40	0	59	
30	LMF30UU	470	LMK30UU	375		30	-10	45	-19	64	
35	LMF35UU	650	LMK35UU	560	8	35		52		70	
40	LMF40UU	1,060	LMK40UU	880		40	0	60	0	80	
50	LMF50UU	2,200	LMK50UU	2,000		50	-12	80	-22	100	
60	LMF60UU	3,000	LMK60UU	2,560		60	0	90	0	110	
80	LMF80UU	5,800	LMK80UU	5,300	8	80	-15	120	-25	140	
100	LMF100UU	10,600	LMK100UU	9,900		100	0	150	0	175	
120	LMF120UU	17,200	LMK120UU	16,400		120	-20	180	-29	200	

密封型 Seal type:

LMF20 A UU	不标	不带密封	No entry	No seals
	UU	双密封	UU	Seal on both sides
A 镀镍		A Nickle plated		



主要尺寸和公差 Major dimensions and tolerance							偏心 Eccentricity μ m	垂直度 Squareness μ m	额定负荷 Basic load rating	
法兰 Flange									动负荷 Dynamic C N	静负荷 Static Co N
Df mm	K mm	t mm	Dp mm	X mm	Y mm	Z mm				
20	16	3.5	14	2.5	4.5	2.1	8	8	88	127
26	21	5	18	3.5	6	3.1			167	206
28	22	5	20	3.5	6	3.1			206	265
32	25	5	24	3.5	6	3.1			176	216
32	25	5	24	3.5	6	3.1			274	392
40	30	6	29	4.5	7.5	4.1			372	549
42	32	6	32	4.5	7.5	4.1			510	784
43	34	6	33	4.5	7.5	4.1			510	784
48	37	6	38	4.5	7.5	4.1			774	1,180
54	42	8	43	5.5	9	5.1	15	15	882	1,370
62	50	8	51	5.5	9	5.1			980	1,570
74	58	10	60	6.6	11	6.1			1,570	2,740
82	64	10	67	6.6	11	6.1			1,670	3,140
96	75	13	78	9	14	8.1	20	20	2,160	4,020
116	92	13	98	9	14	8.1			3,820	7,940
134	106	18	112	11	17	11.1	25	25	4,700	10,000
164	136	18	142	11	17	11.1			7,350	16,000
200	170	20	175	14	20	13.1			14,100	34,800
230	200	20	205	14	20	13.1	30	30	16,400	40,000

国际单位: 1N ≈ 0.102kgf
SIUNIT: 1N ≈ 0.102kgf

LMF(K)···GS 耐高温保持架

该类型尺寸是公制的，广泛应用于亚洲和其它国家。

所有型号均可根据客户要求做镀镍处理，有防锈作用。

LMF(K)···GS (High-temperature Resistant Retainer)

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

All models can be done with nickle plated according to customers' requirements, with function of rust-proof.



LMF···GS

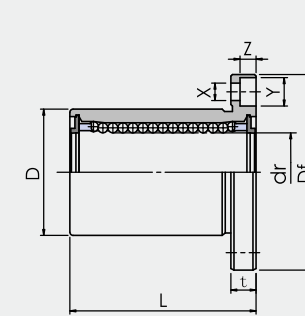


LMK···GS

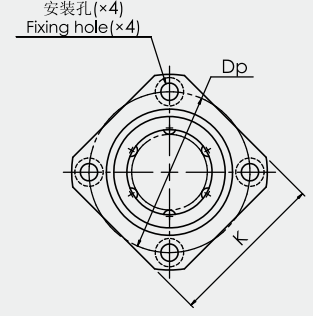
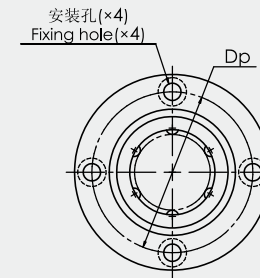


公称轴径 Nominal shaft diameter mm	圆法兰 LMF···GS	重量 Weight (g)	方法兰 LMK···GS	重量 Weight (g)	钢球 列数 Ball circuit	主要尺寸和公差 Major dimensions and tolerance					
						dr		D		L	
						mm	公差 Tolerance μ m	mm	公差 Tolerance μ m	mm	公差 Tolerance μ m
4	LMF4GS	8	LMK4GS	6.2	4	4	0/-8	8	0/-11	12	±300
5	LMF5GS	19.5	LMK5GS	14.5		5	0 -9	10	0 -13	15	
6	LMF6GS	25.3	LMK6GS	19.3		6		12		19	
8	LMF8GS	39.3	LMK8GS	31.3		8		15		24	
10	LMF10GS	74.5	LMK10GS	54.5	5	10	0 -16	19	0 -19	29	
12	LMF12GS	81.2	LMK12GS	62.2		12		21		30	
13	LMF13GS	95	LMK13GS	79		13		23		32	
16	LMF16GS	137	LMK16GS	121		16		28		37	
20	LMF20GS	205	LMK20GS	170	6	20	0 -12	32	0 -22	42	
25	LMF25GS	402	LMK25GS	362		25		40		59	
30	LMF30GS	546	LMK30GS	451		30		45		64	
35	LMF35GS	749	LMK35GS	659		35		52		70	
40	LMF40GS	1,250	LMK40GS	1,025	8	40	0 -15	60	0 -25	80	
50	LMF50GS	2,200	LMK50GS	2,000		50		80		100	
60	LMF60GS	3,000	LMK60GS	2,560		60		90		110	
80	LMF80GS	5,800	LMK80GS	5,300		80		120		140	
100	LMF100GS	10,600	LMK100GS	9,900	8	100	0 -20	150	0 -29	175	
120	LMF120GS	17,200	LMK120GS	16,400		120		180		200	

LMF20 A GS	GS	钢保持架	GS	Steel retainer
	A	镀镍	A	Nickle plated



LMF···GS



LMK···GS

主要尺寸和公差 Major dimensions and tolerance							偏心 Eccentricity μ m	垂直度 Squareness μ m	额定负荷 Basic load rating	
法兰 Flange									动负荷 Dynamic C N	静负荷 Static Co N
Df mm	K mm	t mm	Dp mm	X mm	Y mm	Z mm				
20	16	3.5	14	2.5	4.5	2.1	8	8	88	127
26	21	5	18	3.5	6	3.1			167	206
28	22	5	20	3.5	6	3.1			206	265
32	25	5	24	3.5	6	3.1			274	392
40	30	6	29	4.5	7.5	4.1			372	549
42	32	6	32	4.5	7.5	4.1			510	784
43	34	6	33	4.5	7.5	4.1			510	784
48	37	6	38	4.5	7.5	4.1			774	1,180
54	42	8	43	5.5	9	5.1	15	15	882	1,370
62	50	8	51	5.5	9	5.1			980	1,570
74	58	10	60	6.6	11	6.1			1,570	2,740
82	64	10	67	6.6	11	6.1			1,670	3,140
96	75	13	78	9	14	8.1	20	20	2,160	4,020
116	92	13	98	9	14	8.1			3,820	7,940
134	106	18	112	11	17	11.1			4,700	10,000
164	136	18	142	11	17	11.1			7,350	16,000
200	170	20	175	14	20	13.1	30	30	14,100	34,800
230	200	20	205	14	20	13.1			16,400	40,000

国际单位: 1N ≈ 0.102kgf
SIUNIT: 1N ≈ 0.102kgf

直线轴承

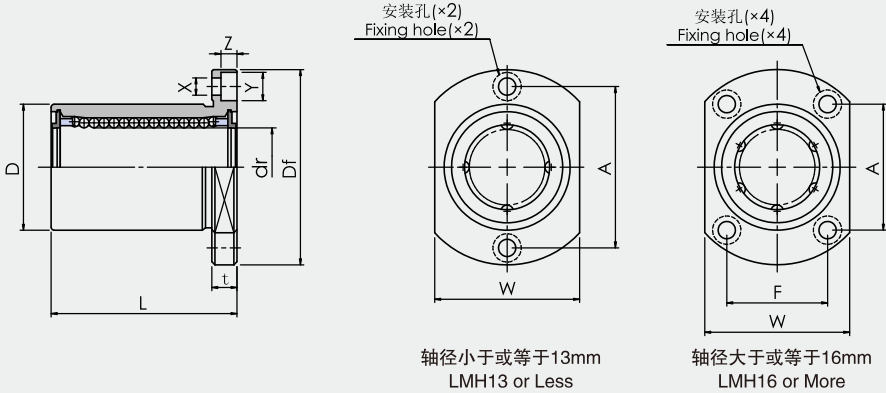
LMH...UU 尼龙保持架
该类型尺寸是公制的，广泛应用于亚洲和其它国家。
所有型号均可根据客户要求做镀镍处理，有防锈作用。
LMH...UU (Resin retainer)
This type is a metric dimension series widely used in Asia and other countries.
All models can be done with nickle plated according to customers' requirements, with function of rust-proof.



LMH...UU

公称轴径 Nominal shaft diameter mm	椭圆法兰 LMH...UU	重量 Weight (g)	钢球 列数 Ball circuit	主要尺寸和公差 Major dimensions and tolerance					
				dr		D		L	
				mm	公差 Tolerance μ m	mm	公差 Tolerance μ m	mm	公差 Tolerance μ m
4	LMH4UU	7	4	4	0/-8	8	0/-11	12	± 300
5	LMH5UU	15		5	0 -9	10	0 -13	15	
6	LMH6UU	21		6		12		19	
8	LMH8UU	33		8		15		24	
10	LMH10UU	64	5	10	0 -10	19	0 -16	29	
12	LMH12UU	68		12		21		30	
13	LMH13UU	81		13		23		32	
16	LMH16UU	112		16		28		37	
20	LMH20UU	167	6	20	0 -12	32	0 -19	42	
25	LMH25UU	325		25		40		59	
30	LMH30UU	388		30		45		64	
35	LMH35UU	580		35		52		70	
40	LMH40UU	920	6	40	0 -12	60	0 -22	80	
50	LMH50UU	2067		50		80		100	

密封型 Seal type:			
LMH20 A UU			
不标		不带密封	No entry
UU		双密封	UU Seal on both sides
A		镀镍	A Nickle plated



主要尺寸和公差 Major dimensions and tolerance								偏心 Eccentricity μ m	垂直度 Squareness μ m	额定负荷 Basic load rating	
法兰 Flange										动负荷 Dynamic C N	静负荷 Static Co N
Df mm	W mm	t mm	A mm	F mm	X mm	Y mm	Z mm				
20	14	3.5	14	—	2.5	4.5	2.1	8	8	88	127
26	16	5	18	—	3.5	6	3.1	12	12	167	206
28	18	5	20	—	3.5	6	3.1			206	265
32	21	5	24	—	3.5	6	3.1			274	392
40	25	6	29	—	4.5	7.5	4.1			372	549
42	27	6	32	—	4.5	7.5	4.1			510	784
43	29	6	33	—	4.5	7.5	4.1			510	784
48	34	6	31	22	4.5	7.5	4.1			774	1,180
54	38	8	36	24	5.5	9	5.1			882	1,370
62	46	8	40	32	5.5	9	5.1	15	15	980	1,570
74	51	10	49	35	6.6	11	6.1	20	20	1,570	2,740
82	60	10	55	38	6.6	11	6.1			1,670	3,140
96	70	13	64	45	9	14	8.1			2,160	4,020
116	90	13	80	56	9	14	8.1			3,820	7,940

国际单位: 1N≈0.102kgf
SIUNIT: 1N≈0.102kgf

直线轴承

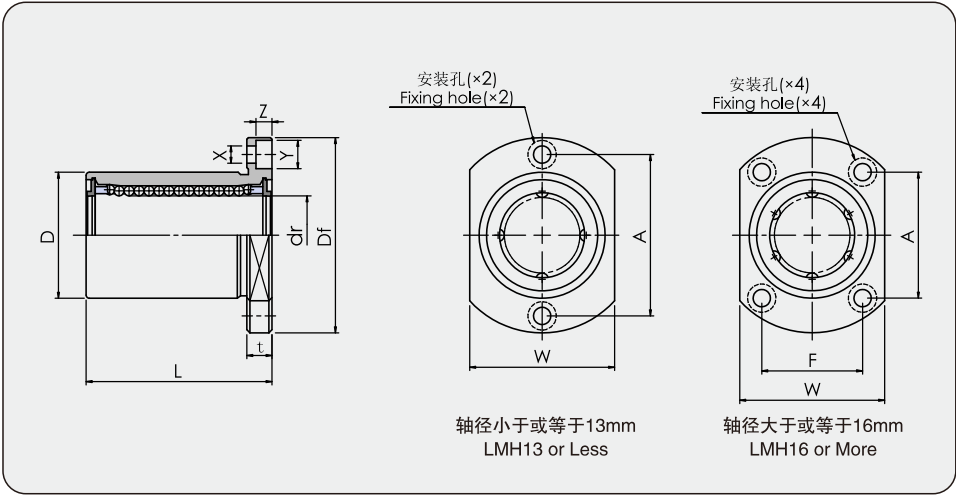
LMH...GS 耐高温保持架
该类型尺寸是公制的，广泛应用于亚洲和其它国家。
所有型号均可根据客户要求做镀镍处理，有防锈作用。
LMH...GS (High-temperature Resistant Retainer)
This type is a metric dimension series widely used in Asia and other countries.
All models can be done with nickle plated according to customers' requirements, with function of rust-proof.



LMH...GS

公称轴径 Nominal shaft diameter mm	椭圆法兰 LMH...GS	重量 Weight (g)	钢球 列数 Ball circuit	主要尺寸和公差 Major dimensions and tolerance					
				dr		D		L	
				mm	公差 Tolerance μ m	mm	公差 Tolerance μ m	mm	公差 Tolerance μ m
4	LMH4GS	7	4	4	0/-8	8	0/-11	12	± 300
5	LMH5GS	16.5		5	0 -9	10	-13	15	
6	LMH6GS	22.3		6		12		19	
8	LMH8GS	35.3		8		15		24	
10	LMH10GS	65.5		10		19		29	
12	LMH12GS	73.2	5	12		21	-16	30	
13	LMH13GS	88		13		23		32	
16	LMH16GS	129		16		28		37	
20	LMH20GS	192		20		32		42	
25	LMH25GS	387	6	25	0 -10	40	-19	59	
30	LMH30GS	464		30		45		64	
35	LMH35GS	679		35		52		70	
40	LMH40GS	1,065		40		60		80	
50	LMH50GS	2,067		50		80		100	

LMH20 A GS	GS	钢保持架	GS	Steel retainer
	A	镀镍	A	Nickle plated



直线轴承

主要尺寸和公差 Major dimensions and tolerance								偏心 Eccentricity μ m	垂直度 Squareness μ m	额定负荷 Basic load rating	
法兰 Flange										动负荷 Dynamic C N	静负荷 Static Co N
Df mm	W mm	t mm	A mm	F mm	X mm	Y mm	Z mm				
20	14	3.5	14	—	2.5	4.5	2.1	8	8	88	127
26	16	5	18	—	3.5	6	3.1			167	206
28	18	5	20	—	3.5	6	3.1			206	265
32	21	5	24	—	3.5	6	3.1			274	392
40	25	6	29	—	4.5	7.5	4.1			372	549
42	27	6	32	—	4.5	7.5	4.1			510	784
43	29	6	33	—	4.5	7.5	4.1			510	784
48	34	6	31	22	4.5	7.5	4.1			774	1,180
54	38	8	36	24	5.5	9	5.1	15	15	882	1,370
62	46	8	40	32	5.5	9	5.1			980	1,570
74	51	10	49	35	6.6	11	6.1			1,570	2,740
82	60	10	55	38	6.6	11	6.1			1,670	3,140
96	70	13	64	45	9	14	8.1			2,160	4,020
116	90	13	80	56	9	14	8.1			3,820	7,940

国际单位: 1N ≈ 0.102kgf
SIUNIT: 1N ≈ 0.102kgf

LMF(K)···LUU 尼龙保持架

该类型尺寸是公制的，广泛应用于亚洲和其它国家。

所有型号均可根据客户要求做镀镍处理，有防锈作用。

LMF(K)···LUU (Resin retainer)

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

All models can be done with nickle plated according to customers' requirements, with function of rust-proof.



LMF···LUU

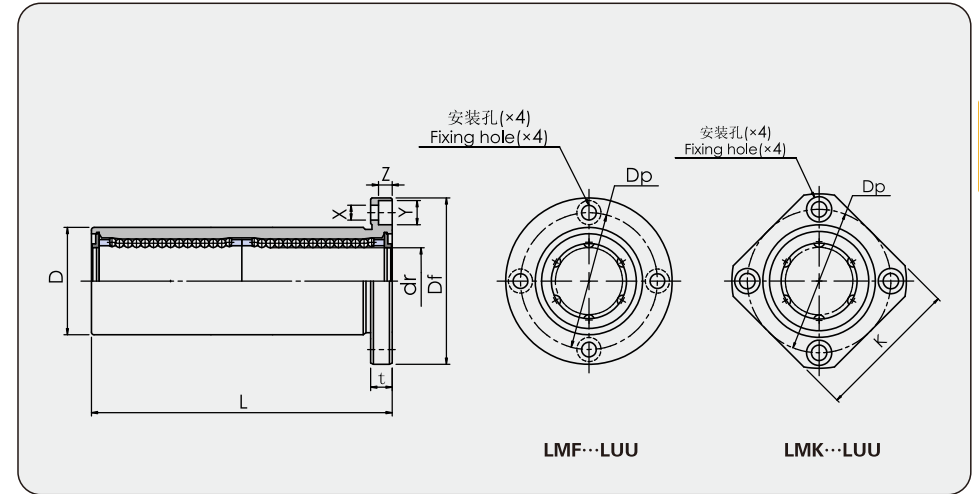


LMK···LUU

公称轴径 Nominal shaft diameter mm	加长圆法兰 LMF···LUU	重量 Weight (g)	加长方法兰 LMK···LUU	重量 Weight (g)	钢球 列数 Ball circuit	主要尺寸和公差 Major dimensions and tolerance					
						dr		D		L	
						mm	公差 Tolerance μ m	mm	公差 Tolerance μ m	mm	公差 Tolerance μ m
5	LMF5LUU	24	LMK5LUU	19	4	5	0 -10	10	0 -13	28	± 300
6	LMF6LUU	31	LMK6LUU	25		6		12		35	
8	LMF8LUU	51	LMK8LUU	43		8		15		45	
10	LMF10LUU	98	LMK10LUU	78		10		19		55	
12	LMF12LUU	110	LMK12LUU	90	5	12	0 -12	21	0 -16	57	
13	LMF13LUU	130	LMK13LUU	108		13		23		61	
16	LMF16LUU	190	LMK16LUU	165		16		28		70	
20	LMF20LUU	260	LMK20LUU	225		20		32		80	
25	LMF25LUU	540	LMK25LUU	500	6	25	0 -15	40	0 -22	112	
30	LMF30LUU	680	LMK30LUU	590		30		45		123	
35	LMF35LUU	1,020	LMK35LUU	930		35		52		135	
40	LMF40LUU	1,570	LMK40LUU	1,380		40		60		151	
50	LMF50LUU	3,600	LMK50LUU	3,400		50	0 -20	80	0 -25	192	
60	LMF60LUU	4,500	LMK60LUU	4,060		60		90		209	
80	LMF80LUU	9,090	LMK80LUU	8,590		80		120		265	
100	LMF100LUU	18,915	LMK100LUU	18,115		100		150		341	

密封型 Seal type:

LMF20 L A UU	不标	不带密封	No entry	No seals
	UU	双密封	UU	Seal on both sides
	A	镀镍	A	Nickle plated



主要尺寸和公差 Major dimensions and tolerance							偏心 Eccentricity μ m	垂直度 Squareness μ m	额定负荷 Basic load rating	
法兰 Flange									动负荷 Dynamic Co N	静负荷 Static Co N
Df mm	K mm	t mm	Dp mm	X mm	Y mm	Z mm				
26	21	5	18	3.5	6	3.1	15	15	261	412
28	22	5	20	3.5	6	3.1			323	529
32	25	5	24	3.5	6	3.1			431	784
40	30	6	29	4.5	7.5	4.1			588	1,100
42	32	6	32	4.5	7.5	4.1			813	1,570
43	34	6	33	4.5	7.5	4.1			813	1,570
48	37	6	38	4.5	7.5	4.1			1,230	2,350
54	42	8	43	5.5	9	5.1	20	20	1,400	2,740
62	50	8	51	5.5	9	5.1			1,560	3,140
74	58	10	60	6.6	11	6.1			2,490	5,490
82	64	10	67	6.6	11	6.1			2,650	6,270
96	75	13	78	9	14	8.1	25	25	3,430	8,040
116	92	13	98	9	14	8.1			6,080	15,900
134	106	18	112	11	17	11.1			7,550	20,000
164	136	18	142	11	17	11.1	30	30	11,500	32,000
200	170	20	175	14	20	13.1			22,560	69,600

国际单位: 1N ≈ 0.102kgf
SIUNIT: 1N ≈ 0.102kgf

LMF(K)···LGS 耐高温保持架

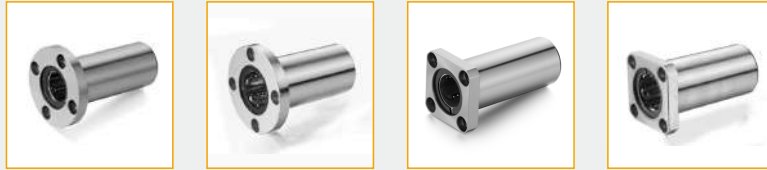
该类型尺寸是公制的，广泛应用于亚洲和其它国家。

所有型号均可根据客户要求做镀镍处理，有防锈作用。

LMF(K)···LGS (High-temperature Resistant Retainer)

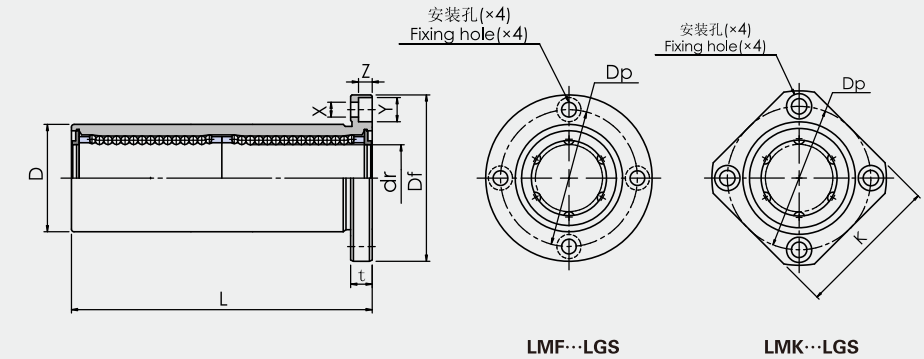
This type is a metric dimension series widely used in Asia and other countries.

All models can be done with nickle plated according to customers' requirements, with function of rust-proof.



LMF···LGS

LMK···LGS



LMF···LGS

LMK···LGS

公称轴径 Nominal shaft diameter mm	加长圆法兰 LMF···LGS	重量 Weight (g)	加长方法兰 LMK···LGS	重量 Weight (g)	钢球 列数 Ball circuit	主要尺寸和公差 Major dimensions and tolerance					
						dr		D		L	
						mm	公差 Tolerance μ m	mm	公差 Tolerance μ m	mm	公差 Tolerance μ m
5	LMF5LGS	27	LMK5LGS	22	4	5	0 -10	10	0 -13	28	± 300
6	LMF6LGS	33.6	LMK6LGS	27.6		6		12		35	
8	LMF8LGS	55.6	LMK8LGS	47.6		8		15		45	
10	LMF10LGS	103	LMK10LGS	83		10		19		55	
12	LMF12LGS	120.4	LMK12LGS	100.4	5	12	0 -12	21	0 -16	57	
13	LMF13LGS	144	LMK13LGS	122		13		23		61	
16	LMF16LGS	224	LMK16LGS	199		16		28		70	
20	LMF20LGS	310	LMK20LGS	275		20		32		80	
25	LMF25LGS	664	LMK25LGS	624	6	25	0 -15	40	0 -22	112	
30	LMF30LGS	832	LMK30LGS	742		30		45		123	
35	LMF35LGS	1,218	LMK35LGS	1,128		35		52		135	
40	LMF40LGS	1,860	LMK40LGS	1,670		40		60		151	
50	LMF50LGS	3,600	LMK50LGS	3,400		50	0 -20	80	0 -25	192	
60	LMF60LGS	4,500	LMK60LGS	4,060		60		90		209	
80	LMF80LGS	9,090	LMK80LGS	8,590		80		120		265	
100	LMF100LGS	18,915	LMK100LGS	18,115		100		150		341	

LMF20 L A GS	GS	钢保持架	GS	Steel retainer
	A	镀镍	A	Nickle plated

主要尺寸和公差 Major dimensions and tolerance							偏心 Eccentricity μ m	垂直度 Squareness μ m	额定负荷 Basic load rating	
法兰 Flange									动负荷 Dynamic Co N	静负荷 Static Co N
Df mm	K mm	t mm	Dp mm	X mm	Y mm	Z mm				
26	21	5	18	3.5	6	3.1	15	15	261	412
28	22	5	20	3.5	6	3.1			323	529
32	25	5	24	3.5	6	3.1			431	784
40	30	6	29	4.5	7.5	4.1			588	1,100
42	32	6	32	4.5	7.5	4.1			813	1,570
43	34	6	33	4.5	7.5	4.1			813	1,570
48	37	6	38	4.5	7.5	4.1	20	20	1,230	2,350
54	42	8	43	5.5	9	5.1			1,400	2,740
62	50	8	51	5.5	9	5.1			1,560	3,140
74	58	10	60	6.6	11	6.1			2,490	5,490
82	64	10	67	6.6	11	6.1			2,650	6,270
96	75	13	78	9	14	8.1			3,430	8,040
116	92	13	98	9	14	8.1	25	25	6,080	15,900
134	106	18	112	11	17	11.1			7,550	20,000
164	136	18	142	11	17	11.1			11,500	32,000
200	170	20	175	14	20	13.1			22,560	69,600

国际单位: 1N ≈ 0.102kgf
SIUNIT: 1N ≈ 0.102kgf

LMH...LUU 尼龙保持架

该类型尺寸是公制的，广泛应用于亚洲和其它国家。

所有型号均可根据客户要求做镀镍处理，有防锈作用。

LMH...LUU (Resin retainer)

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

All models can be done with nickle plated according to customers' requirements, with function of rust-proof.

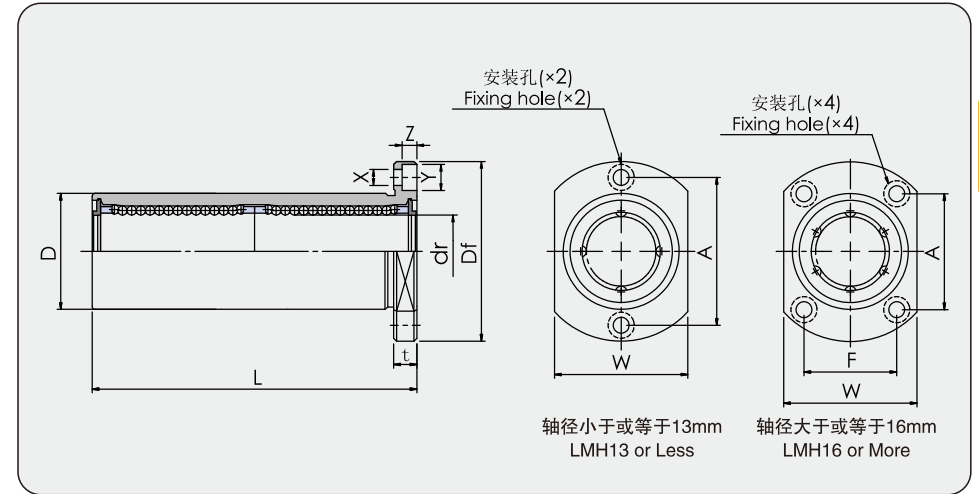


LMH...LUU

公称轴径 Nominal shaft diameter mm	加长椭圆法兰 LMH...LUU	重量 Weight (g)	钢球 列数 Ball circuit	主要尺寸和公差 Major dimensions and tolerance					
				dr		D		L	
				mm	公差 Tolerance μ m	mm	公差 Tolerance μ m	mm	公差 Tolerance μ m
5	LMH5LUU	21	4	5	0 -10	10	0 -13	28	± 300
6	LMH6LUU	28		6		12		35	
8	LMH8LUU	47		8		15		45	
10	LMH10LUU	90		10		19		55	
12	LMH12LUU	102	5	12	0 -10	21	0 -16	57	
13	LMH13LUU	123		13		23		61	
16	LMH16LUU	182		16		28		70	
20	LMH20LUU	247		20		32		80	
25	LMH25LUU	525	6	25	0 -12	40	0 -19	112	
30	LMH30LUU	645		30		45		123	
35	LMH35LUU	950		35		52		135	
40	LMH40LUU	1,450		40		60		151	
50	LMH50LUU	3,467		50	0 -15	80	0 -22	192	

密封型 Seal type:

LMH20 L A UU	不标 UU	不带密封 双密封	No entry UU	No seals Seal on both sides
	A	镀镍	A	Nickle plated



主要尺寸和公差 Major dimensions and tolerance								偏心 Eccentricity μ m	垂直度 Squareness μ m	额定负荷 Basic load rating	
法兰 Flange										动负荷 Dynamic C N	静负荷 Static Co N
Df mm	W mm	t mm	A mm	F mm	X mm	Y mm	Z mm				
26	16	5	18	-	3.5	6	3.1	15	15	261	412
28	18	5	20	-	3.5	6	3.1			323	529
32	21	5	24	-	3.5	6	3.1			431	784
40	25	6	29	-	4.5	7.5	4.1			588	1,100
42	27	6	32	-	4.5	7.5	4.1			813	1,570
43	29	6	33	-	4.5	7.5	4.1			813	1,570
48	34	6	31	22	4.5	7.5	4.1			1,230	2,350
54	38	8	36	24	5.5	9	5.1			1,400	2,740
62	46	8	40	32	5.5	9	5.1	20	20	1,560	3,140
74	51	10	49	35	6.6	11	6.1			2,490	5,490
82	60	10	55	38	6.6	11	6.1			2,650	6,270
96	70	13	64	45	9	14	8.1	25	25	3,430	8,040
116	90	13	80	56	9	14	8.1			6,080	15,900

国际单位: 1N ≈ 0.102kgf
SIUNIT: 1N ≈ 0.102kgf

直线轴承

LMH...LGS 耐高温保持架
该类型尺寸是公制的，广泛应用于亚洲和其它国家。
所有型号均可根据客户要求做镀镍处理，有防锈作用。
LMH...LGS (High-temperature Resistant Retainer)
This type is a metric dimension series widely used in Asia and other countries.
All models can be done with nickle plated according to customers' requirements, with function of rust-proof.

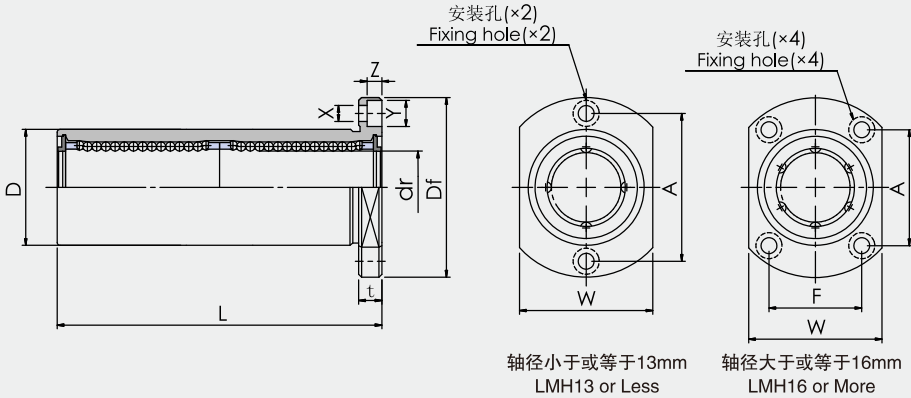


LMH...LGS

公称轴径 Nominal shaft diameter mm	加长椭圆法兰 LMH...LGS	重量 Weight (g)	钢球 列数 Ball circuit	主要尺寸和公差 Major dimensions and tolerance					
				dr		D		L	
				mm	公差 Tolerance μ m	mm	公差 Tolerance μ m	mm	公差 Tolerance μ m
5	LMH5LGS	24	4	5	0 -10	10	0 -13	28	± 300
6	LMH6LGS	30.6		6		12		35	
8	LMH8LGS	51.6		8		15		45	
10	LMH10LGS	95		10		19		55	
12	LMH12LGS	112.4	5	12	0 -12	21	0 -16	57	
13	LMH13LGS	137		13		23		61	
16	LMH16LGS	216		16		28		70	
20	LMH20LGS	297		20		32		80	
25	LMH25LGS	649	6	25		40	0 -19	112	
30	LMH30LGS	797		30		45		123	
35	LMH35LGS	1,148		35	0 -15	52		135	
40	LMH40LGS	1,740		40		60	0 -22	151	
50	LMH50LGS	3,267		50		80		192	

LMH20 L A GS		
GS	钢保持架	GS Steel retainer
A	镀镍	A Nickle plated

直线轴承



主要尺寸和公差 Major dimensions and tolerance								偏心 Eccentricity μ m	垂直度 Squareness μ m	额定负荷 Basic load rating	
法兰 Flange										动负荷 Dynamic C N	静负荷 Static Co N
Df mm	W mm	t mm	A mm	F mm	X mm	Y mm	Z mm				
26	16	5	18	-	3.5	6	3.1	15	15	261	412
28	18	5	20	-	3.5	6	3.1			323	529
32	21	5	24	-	3.5	6	3.1			431	784
40	25	6	29	-	4.5	7.5	4.1			588	1,100
42	27	6	32	-	4.5	7.5	4.1			813	1,570
43	29	6	33	-	4.5	7.5	4.1			813	1,570
48	34	6	31	22	4.5	7.5	4.1	20	20	1,230	2,350
54	38	8	36	24	5.5	9	5.1			1,400	2,740
62	46	8	40	32	5.5	9	5.1			1,560	3,140
74	51	10	49	35	6.6	11	6.1			2,490	5,490
82	60	10	55	38	6.6	11	6.1			2,650	6,270
96	70	13	64	45	9	14	8.1			3,430	8,040
116	90	13	80	56	9	14	8.1	25	25	6,080	15,900

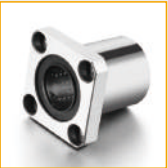
国际单位：1N≈0.102kgf
SIUNIT：1N≈0.102kgf

直线轴承

LMEF(K)···UU 尼龙保持架
该类型尺寸是公制的，广泛应用于欧洲。
所有型号均可根据客户要求做镀镍处理，有防锈作用。
LMEF(K)···UU (Resin retainer)
This type is a metric dimension series generally used in Europe.
All models can be done with nickle plated according to customers' requirements, with function of rust-proof.



LMEF···UU



LMEK···UU

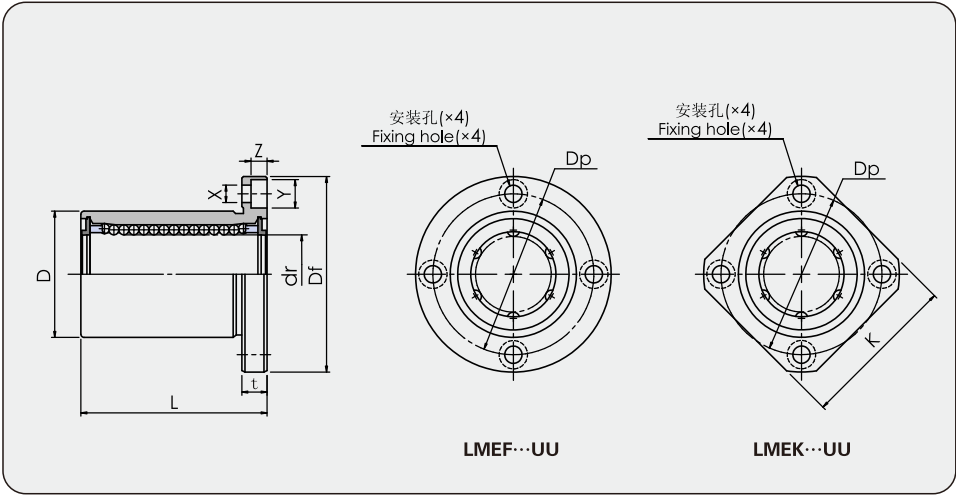
公称轴径 Nominal shaft diameter mm	圆法兰 LMEF···UU	重量 Weight (g)	方法兰 LMEK···UU	重量 Weight (g)	钢球 列数 Ball circuit	主要尺寸和公差 Major dimensions and tolerance					
						dr		D		L	
						mm	公差 Tolerance μ m	mm	公差 Tolerance μ m	mm	公差 Tolerance μ m
5	LMEF5UU	26	LMEK5UU	20	4	5		12	0	22	
8	LMEF8UU	41	LMEK8UU	33		8	+8 0	16	-13	25	
12	LMEF12UU	80	LMEK12UU	64		12		22	0	32	
16	LMEF16UU	103	LMEK16UU	90	5	16	+9	26	-16	36	
20	LMEF20UU	182	LMEK20UU	147		20	-1	32		45	
25	LMEF25UU	335	LMEK25UU	295		25	+11	40	0 -19	58	± 300
30	LMEF30UU	560	LMEK30UU	465	6	30	-1	47		68	
40	LMEF40UU	1,175	LMEK40UU	975		40		62	0	80	
50	LMEF50UU	1,745	LMEK50UU	1,545		50	+13 -2	75	-22	100	
60	LMEF60UU	3,220	LMEK60UU	2,780		60		90	0	125	
80	LMEF80UU	6,420	LMEK80UU	5,920		80	+16/-4	120	-25	165	

密封型 Seal type:

LMEF20 A UU

不标	不带密封	No entry	No seals
UU	双密封	UU	Seal on both sides

A	镀镍	A	Nickle plated
---	----	---	---------------



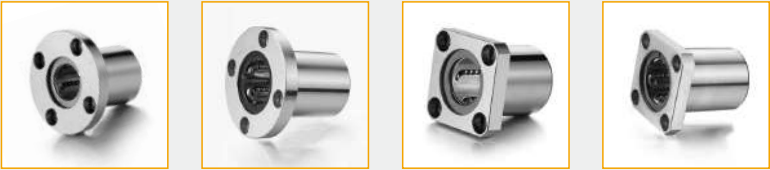
直线轴承

主要尺寸和公差 Major dimensions and tolerance							偏 心 Eccentricity μ m	垂 直 度 Squareness μ m	额定负荷	
法 兰 Flange									Basic load rating	
Df mm	K mm	t mm	Dp mm	X mm	Y mm	Z mm			动负荷 Dynamic C N	静负荷 Static Co N
28	22	5	20	3.5	6	3.1	12	12	206	265
32	25	5	24	3.5	6	3.1			265	402
42	32	6	32	4.5	7.5	4.1			510	784
46	35	6	36	4.5	7.5	4.1			578	892
54	42	8	43	5.5	9	5.1	15	15	862	1,370
62	50	8	51	5.5	9	5.1			980	1,570
76	60	10	62	6.6	11	6.1			1,570	2,740
98	75	13	80	9	14	8.1	17	17	2,160	4,020
112	88	13	94	9	14	8.1			3,820	7,940
134	106	18	112	11	17	11.1	20	20	4,700	9,800
164	136	18	142	11	17	11.1	25		7,350	16,000

国际单位：1N ≈ 0.102kgf
SIUNIT: 1N ≈ 0.102kgf

直线轴承

LMEF(K)···GS 耐高温保持架
该类型尺寸是公制的，广泛应用于欧洲。
所有型号均可根据客户要求做镀镍处理，有防锈作用。
LMEF(K)···GS (High-temperature Resistant Retainer)
This type is a metric dimension series generally used in Europe.
All models can be done with nickle plated according to customers' requirements, with function of rust-proof.

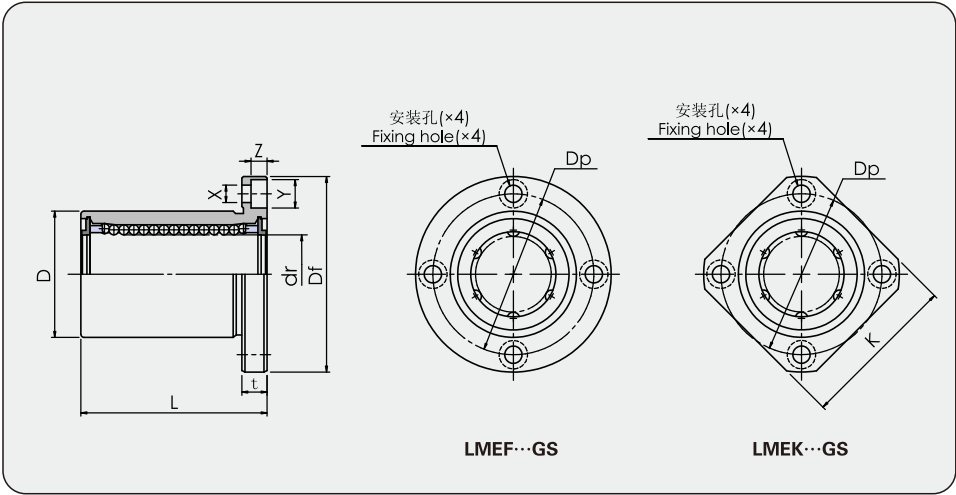


LMEF···GS

LMEK···GS

公称轴径 Nominal shaft diameter mm	圆法兰 LMEF···GS	重量 Weight (g)	方法兰 LMEK···GS	重量 Weight (g)	钢球 列数 Ball circuit	主要尺寸和公差 Major dimensions and tolerance					
						dr		D		L	
						mm	公差 Tolerance μ m	mm	公差 Tolerance μ m	mm	公差 Tolerance μ m
8	LMEF8GS	46.2	LMEK8GS	38.2	4	8	+8	16	0/-13	25	±300
12	LMEF12GS	91.9	LMEK12GS	75.9		12	0	22	0	32	
16	LMEF16GS	119.5	LMEK16GS	106.5	5	16	+9	26	-16	36	
20	LMEF20GS	211.3	LMEK20GS	176.3		20	-1	32	0	45	
25	LMEF25GS	393.9	LMEK25GS	351.9	6	25	+11	40	-19	58	
30	LMEF30GS	652.3	LMEK30GS	557.3		30	-1	47	0	68	
40	LMEF40GS	1,364	LMEK40GS	1,164		40	+13	62	0	80	
50	LMEF50GS	1,745	LMEK50GS	1,545		50	-2	75	-22	100	
60	LMEF60GS	3,220	LMEK60GS	2,780		60	0	90	0	125	
80	LMEF80GS	6,420	LMEK80GS	5,920		80	+16/-4	120	-25	165	

LMEF20 A GS	GS	钢保持架	GS	Steel retainer
	A	镀镍	A	Nickle plated



主要尺寸和公差 Major dimensions and tolerance							偏心 Eccentricity μ m	垂直度 Squareness μ m	额定负荷	
法兰 Flange									动负荷 Dynamic C N	静负荷 Static Co N
Df mm	K mm	t mm	Dp mm	X mm	Y mm	Z mm				
32	25	5	24	3.5	6	3.1	12	12	265	402
42	32	6	32	4.5	7.5	4.1			510	784
46	35	6	36	4.5	7.5	4.1			578	892
54	42	8	43	5.5	9	5.1			862	1,370
62	50	8	51	5.5	9	5.1	15	15	980	1,570
76	60	10	62	6.6	11	6.1			1,570	2,740
98	75	13	80	9	14	8.1			2,160	4,020
112	88	13	94	9	14	8.1	17	17	3,820	7,940
134	106	18	112	11	17	11.1			4,700	9,800
164	136	18	142	11	17	11.1	25	20	7,350	16,000

国际单位：1N ≈ 0.102kgf
SIUNIT: 1N ≈ 0.102kgf

直线轴承

直线轴承

LMEF(K)···LUU 尼龙保持架
该类型尺寸是公制的，广泛应用于欧洲。
所有型号均可根据客户要求做镀镍处理，有防锈作用。
LMEF(K)···LUU (Resin retainer)
This type is a metric dimension series generally used in Europe.
All models can be done with nickle plated according to customers' requirements, with function of rust-proof.



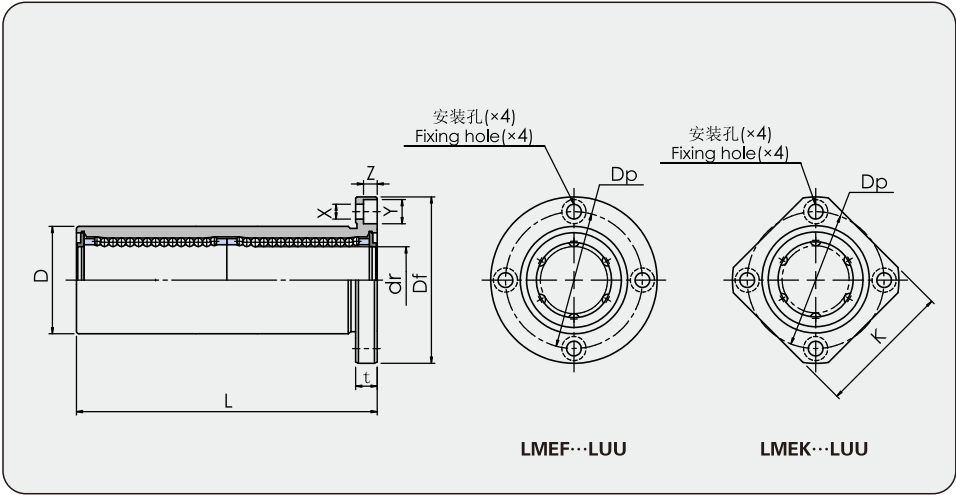
LMEF···LUU



LMEK···LUU

公称轴径 Nominal shaft diameter mm	加长圆法兰 LMEF···LUU	重量 Weight (g)	加长方法兰 LMEK···LUU	重量 Weight (g)	钢球 列数 Ball circuit	主要尺寸和公差 Major dimensions and tolerance					
						dr		D		L	
						mm	公差 Tolerance μ m	mm	公差 Tolerance μ m	mm	公差 Tolerance μ m
8	LMEF8LUU	59	LMEK8LUU	51	4	8	+9	16	0/-13	46	±300
12	LMEF12LUU	110	LMEK12LUU	90		12	-1	22	0	61	
16	LMEF16LUU	160	LMEK16LUU	135	5	16	+11	26	-16	68	
20	LMEF20LUU	260	LMEK20LUU	225		20	-1	32	0	80	
25	LMEF25LUU	540	LMEK25LUU	500	6	25	+13	40	-19	112	
30	LMEF30LUU	815	LMEK30LUU	720		30	-2	47	0	123	
40	LMEF40LUU	1,805	LMEK40LUU	1,600		40	+16 -4	62	0	151	
50	LMEF50LUU	2,820	LMEK50LUU	2,620		50		75	-22	192	
60	LMEF60LUU	4,920	LMEK60LUU	4,480		60		90	0	209	
80	LMEF80LUU	9,090	LMEK80LUU	8,590		80		120	-25	265	

密封型 Seal type:		不标		No entry	
LMEF20 L A UU		UU		UU	
		双密封		Seal on both sides	
		A		A	
		镀镍		Nickle plated	



直线轴承

主要尺寸和公差 Major dimensions and tolerance							偏心 Eccentricity μ m	垂直度 Squareness μ m	额定负荷 Basic load rating	
法兰 Flange									动负荷 Dynamic C N	静负荷 Static Co N
Df mm	K mm	t mm	Dp mm	X mm	Y mm	Z mm				
32	25	5	24	3.5	6	3.1	15	15	421	804
42	32	6	32	4.5	7.5	4.1			813	1,570
46	35	6	36	4.5	7.5	4.1			912	1,780
54	42	8	43	5.5	9	5.1			1,370	2,740
62	50	8	51	5.5	9	5.1	17	17	1,570	3,140
76	60	10	62	6.6	11	6.1			2,500	5,490
98	75	13	80	9	14	8.1			3,430	8,040
112	88	13	94	9	14	8.1			6,080	15,900
134	106	18	112	11	17	11.1	25	25	7,550	20,000
164	136	18	142	11	17	11.1	30	30	11,500	32,000

国际单位：1N≈0.102kgf
SIUNIT: 1N≈0.102kgf

LMEF(K)···LGS 耐高温保持架

该类型尺寸是公制的，广泛应用于欧洲。

所有型号均可根据客户要求做镀镍处理，有防锈作用。

LMEF(K)···LGS (High-temperature Resistant Retainer)

This type is a metric dimension series generally used in Europe.

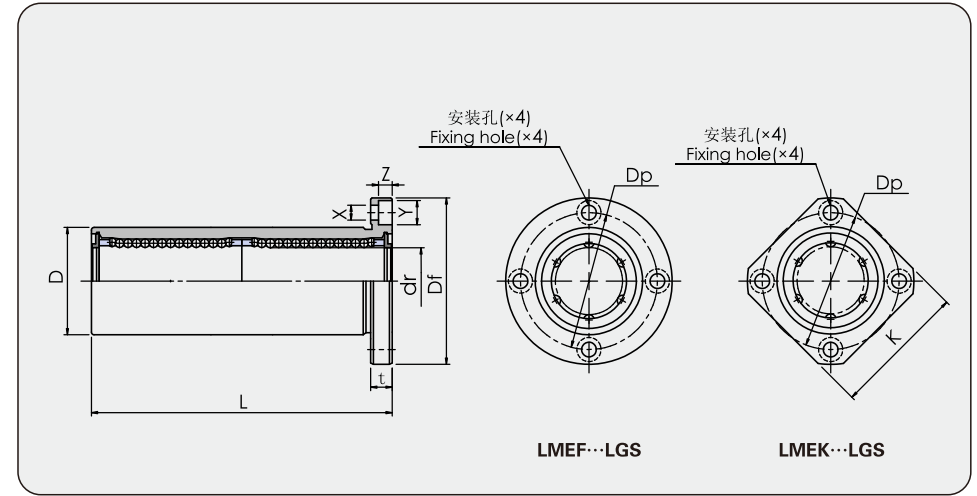
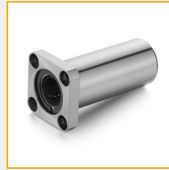
All models can be done with nickle plated according to customers' requirements, with function of rust-proof.



LMEF···LGS



LMEK···LGS



公称轴径 Nominal shaft diameter mm	加长圆法兰 LMEF···LGS	重量 Weight (g)	加长方法兰 LMEK···LGS	重量 Weight (g)	钢球 列数 Ball circuit	主要尺寸和公差 Major dimensions and tolerance					
						dr		D		L	
						mm	公差 Tolerance μ m	mm	公差 Tolerance μ m	mm	公差 Tolerance μ m
8	LMEF8LGS	69.4	LMEK8LGS	61.4	4	8	+9	16	0/-13	46	±300
12	LMEF12LGS	133.8	LMEK12LGS	113.8		12	-1	22	0	61	
16	LMEF16LGS	193	LMEK16LGS	168	5	16	+11	26	-16	68	
20	LMEF20LGS	318.6	LMEK20LGS	283.6		20	-1	32	0	80	
25	LMEF25LGS	653.8	LMEK25LGS	613.8	6	25	+13	40	-19	112	
30	LMEF30LGS	999.6	LMEK30LGS	904.6		30	-2	47	0	123	
40	LMEF40LGS	2183.2	LMEK40LGS	1978.2		40	+16	62	-22	151	
50	LMEF50LGS	2,820	LMEK50LGS	2,620		50	-4	75	0	192	
60	LMEF60LGS	4,920	LMEK60LGS	4,480		60	0	90	0	209	
80	LMEF80LGS	9,090	LMEK80LGS	8,590		80	+19/-6	120	-25	265	

主要尺寸和公差 Major dimensions and tolerance							偏心 Eccentricity μ m	垂直度 Squareness μ m	额定负荷 Basic load rating	
法兰 Flange									动负荷 Dynamic C N	静负荷 Static Co N
Df mm	K mm	t mm	Dp mm	X mm	Y mm	Z mm				
32	25	5	24	3.5	6	3.1	15	15	421	804
42	32	6	32	4.5	7.5	4.1			813	1,570
46	35	6	36	4.5	7.5	4.1			912	1,780
54	42	8	43	5.5	9	5.1	17	17	1,370	2,740
62	50	8	51	5.5	9	5.1			1,570	3,140
76	60	10	62	6.6	11	6.1			2,500	5,490
98	75	13	80	9	14	8.1			3,430	8,040
112	88	13	94	9	14	8.1	20	20	6,080	15,900
134	106	18	112	11	17	11.1			7,550	20,000
164	136	18	142	11	17	11.1	30	30	11,500	32,000

LMEF20 L A GS

GS	钢保持架	GS	Steel retainer
A	镀镍	A	Nickle plated

国际单位: 1N ≈ 0.102kgf
SIUNIT: 1N ≈ 0.102kgf

LMBF(K)···UU 尼龙保持架

该类型轴承采用英制尺寸，主要是美洲采用。

所有型号均可根据客户要求做镀镍处理，有防锈作用。

LMBF(K)···UU (Resin retainer)

This type is a metric dimension series mainly used in the America.

All models can be done with nickle plated according to customers' requirements, with function of rust-proof.



LMBF···UU

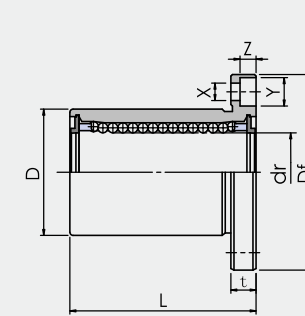


LMBK···UU

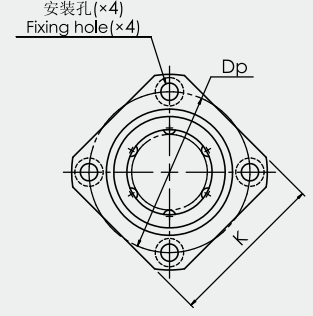
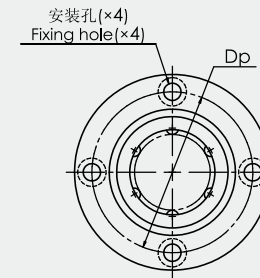
公称轴径 Nominal shaft diameter inch/mm	圆 (方) 法兰 LMBF(K)···UU	重量 Weight (g)	钢球 列数 Ball circuit	主要尺寸和公差 Major dimensions and tolerance					
				dr		D		L	
				inch/mm	公差 Tolerance inch/ μ m	inch/mm	公差 Tolerance inch/ μ m	inch/mm	公差 Tolerance inch/ μ m
1/4 6.350	LMBF4UU LMBK4UU	32 25	4	.2500 6.350		.5000 12.700	$\begin{smallmatrix} 0 \\ -.00050 \\ -13 \end{smallmatrix}$	.7500 19.050	
3/8 9.525	LMBF6UU LMBK6UU	47 32		.3750 9.525	$\begin{smallmatrix} 0 \\ -.00040 \end{smallmatrix}$	.6250 15.875	$\begin{smallmatrix} 0 \\ -.00065 \\ -9 \end{smallmatrix}$	.8750 22.225	
1/2 12.700	LMBF8UU LMBK8UU	88 68		.5000 12.700	$\begin{smallmatrix} 0 \\ -.00040 \end{smallmatrix}$	.8750 22.225	$\begin{smallmatrix} 0 \\ -.00065 \\ -16 \end{smallmatrix}$	1.2500 31.750	
5/8 15.875	LMBF10UU LMBK10UU	140 124		.6250 15.875		1.1250 28.575		1.500 38.100	
3/4 19.050	LMBF12UU LMBK12UU	190 150	5	.7500 19.050	$\begin{smallmatrix} 0 \\ -.00040 \end{smallmatrix}$	1.2500 31.750	$\begin{smallmatrix} 0 \\ -.00075 \end{smallmatrix}$	1.6250 41.275	$\begin{smallmatrix} \pm .012 \\ \pm 300 \end{smallmatrix}$
1 25.400	LMBF16UU LMBK16UU	325 280	6	1.0000 25.400	$\begin{smallmatrix} 0 \\ -10 \end{smallmatrix}$	1.5625 39.688	$\begin{smallmatrix} 0 \\ -19 \end{smallmatrix}$	2.2500 57.150	
1-1/4 31.750	LMBF20UU LMBK20UU	665 580		1.2500 31.750	$\begin{smallmatrix} 0 \\ -.00050 \end{smallmatrix}$	2.0000 50.800	$\begin{smallmatrix} 0 \\ -.00090 \end{smallmatrix}$	2.6250 66.675	
1-1/2 38.100	LMBF24UU LMBK24UU	1,100 930		1.5000 38.100	$\begin{smallmatrix} 0 \\ -.00050 \end{smallmatrix}$	2.3750 60.325	$\begin{smallmatrix} 0 \\ -22 \end{smallmatrix}$	3.0000 76.200	
2 50.800	LMBF32UU LMBK32UU	1,760 1,580		2.0000 50.800	$\begin{smallmatrix} 0 \\ -.00100 \end{smallmatrix}$	3.0000 76.200	$\begin{smallmatrix} 0 \\ -.00100 \end{smallmatrix}$	4.0000 101.600	

密封型 Seal type:

LMBF20 A UU	不标	不带密封	No entry	No seals
	UU	双密封	UU	Seal on both sides
	A	镀镍	A	Nickle plated



LMBF···UU



LMBK···UU

主要尺寸和公差 Major dimensions and tolerance							偏心 Eccentricity inch/ μ m	垂直度 Squareness inch/ μ m	额定负荷 Basic load rating	
法兰 Flange									动负荷 Dynamic C N	静负荷 Static Co N
Df inch/mm	K inch/mm	t inch/mm	Dp inch/mm	X inch/mm	Y inch/mm	Z inch/mm				
1.2500 31.750	1.0000 25.400	.219 5.556	.8750 22.225	.1560 3.969	.2500 6.350	.1410 3.572	.0005 12	.0005 12	206	265
1.5000 38.100	1.2500 31.750	.2500 6.350	1.0620 26.988	.1875 4.763	.2970 7.541	.1720 4.366			225	314
1.7500 44.450	1.3750 34.925	.2500 6.350	1.312 33.338	.1875 4.763	.2970 7.541	.1720 4.366			510	784
2.0000 50.800	1.5000 38.100	.2500 6.350	1.5620 39.688	.1875 4.763	.2970 7.541	.1720 4.366			774	1,180
2.1875 55.563	1.6875 42.863	.3125 7.938	1.7188 43.656	.2187 5.556	.3440 8.731	.2030 5.159	.0006 15	.0006 15	862	1,370
2.5000 63.500	2.0000 50.800	.3125 7.938	2.0310 51.594	.2187 5.556	.3440 8.731	.2030 5.159			980	1,570
3.1250 79.375	2.5000 63.500	.3750 9.525	2.5625 65.088	.2812 7.144	.4060 10.319	.2656 6.747	.0008 20	.0008 20	1,570	2,740
3.7500 95.250	3.0000 76.200	.5000 12.700	3.0625 77.788	.3440 8.731	.5000 12.700	.3280 8.334			2,180	4,020
4.3750 111.125	3.5000 88.900	.5000 12.700	3.6875 93.662	.3440 8.731	.5000 12.700	.3280 8.334	.0010 25	.0010 25	3,820	7,940

国际单位: 1N ≈ 0.225lbs
1kg ≈ 2.205lbs
SIUNIT: 1N ≈ 0.225lbs
1kg ≈ 2.205lbs

LMBF(K)···LUU 尼龙保持架

该类型轴承采用英制尺寸，主要是美洲采用。

所有型号均可根据客户要求做镀镍处理，有防锈作用。

LMBF(K)···LUU (Resin retainer)

This type is a metric dimension series mainly used in the America.

All models can be done with nickle plated according to customers' requirements, with function of rust-proof.



LMBF···LUU



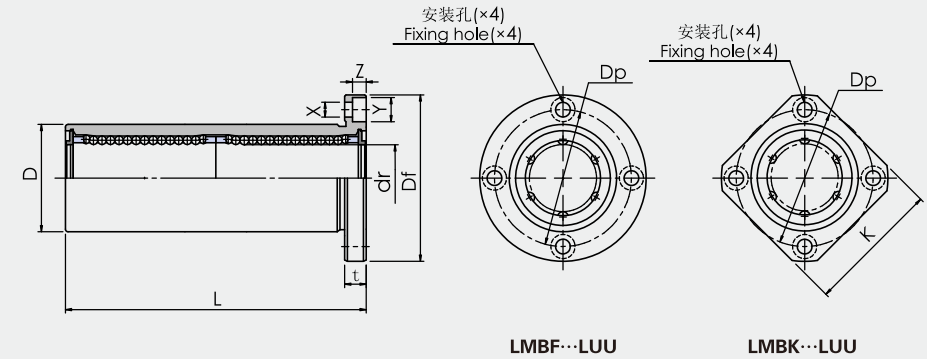
LMBK···LUU

公称轴径 Nominal shaft diameter inch/mm	加长圆 (方) 法兰 LMBF(K)···LUU	重量 Weight (g)	钢球 列数 Ball circuit	主要尺寸和公差 Major dimensions and tolerance					
				dr		D		L	
				inch/mm	公差 Tolerance inch/ μ m	inch/mm	公差 Tolerance inch/ μ m	inch/mm	公差 Tolerance inch/ μ m
1/4 6.350	LMBF4LUU LMBK4LUU	40 33	4	.2500 6.350		.5000 12.700	⁰ - _{-.00050} - ₁₃	1.3750 34.925	
3/8 9.525	LMBF6LUU LMBK6LUU	60 45		.3750 9.525	0 - _{-.00040}	.6250 15.875	0 - _{-.00065} - ₁₀	1.5938 40.481	
1/2 12.700	LMBF8LUU LMBK8LUU	126 106		.5000 12.700	0 - ₁₀	.8750 22.225	0 - ₁₆	2.3750 60.325	
5/8 15.875	LMBF10LUU LMBK10LUU	215 200		.6250 15.875		1.1250 28.575		2.8125 71.438	
3/4 19.050	LMBF12LUU LMBK12LUU	280 240	5	.7500 19.050	0 - _{-.00050}	1.2500 31.750	0 - _{-.00075}	3.0937 78.581	± .012 ± 300
1 25.400	LMBF16LUU LMBK16LUU	515 470	6	1.0000 25.400	0 - ₁₂	1.5625 39.688	0 - ₁₉	4.2831 108.744	
1-1/4 31.750	LMBF20LUU LMBK20LUU	1,020 935		1.2500 31.750	0 - _{-.00065}	2.0000 50.800	0 - _{-.00090}	5.0000 127.000	
1-1/2 38.100	LMBF24LUU LMBK24LUU	1,630 1,460		1.5000 38.100	0 - ₁₆	2.3750 60.325	0 - ₂₂	5.6875 144.463	
2 50.800	LMBF32LUU LMBK32LUU	2,800 2,620		2.0000 50.800		3.0000 76.200	⁰ - _{-.00100} - ₂₅	7.7500 196.850	

密封型 Seal type:

LMBF20 L A UU

不标	不带密封	No entry	No seals
UU	双密封	UU	Seal on both sides
A	镀镍	A	Nickle plated



主要尺寸和公差 Major dimensions and tolerance							偏心 Eccentricity inch/ μ m	垂直度 Squareness inch/ μ m	额定负荷	
法兰 Flange									Basic load rating	
Df inch/mm	K inch/mm	t inch/mm	Dp inch/mm	X inch/mm	Y inch/mm	Z inch/mm			动负荷 Dynamic C N	静负荷 Static Co N
1.2500 31.750	1.0000 25.400	.2188 5.556	.8750 22.225	.1563 3.969	.2500 6.350	.1406 3.572	.0006 15	.0006 15	323	530
1.5000 38.100	1.2500 31.750	.2500 6.350	1.0625 26.988	.1875 4.763	.2969 7.541	.1719 4.366			353	630
1.7500 44.450	1.3750 34.925	.2500 6.350	1.3125 33.338	.1875 4.763	.2969 7.541	.1719 4.366			813	1,570
2.0000 50.800	1.5000 38.100	.2500 6.350	1.5625 39.688	.1875 4.763	.2969 7.541	.1719 4.366			1,230	2,350
2.1875 55.563	1.6875 42.863	.3125 7.938	1.7188 43.656	.2187 5.556	.3438 8.731	.2031 5.159	.0008 20	.0008 20	1,370	2,740
2.5000 63.500	2.0000 50.800	.3125 7.938	2.0310 51.594	.2188 5.556	.3438 8.731	.2031 5.159			1,570	3,140
3.1250 79.375	2.5000 63.500	.3750 9.525	2.5625 65.088	.2813 7.144	.4063 10.319	.2656 6.747	.0010 25	.0010 25	2,500	5,490
3.7500 95.250	3.0000 76.200	.5000 12.700	3.0625 77.788	.3437 8.731	.5000 12.700	.3281 8.334			3,430	8,040
4.3750 111.125	3.5000 88.900	.5000 12.700	3.6875 93.662	.3437 8.731	.5000 12.700	.3281 8.334	.0012 30	.0012 30	6,080	15,900

国际单位: 1N ≈ 0.225lbs
1kg ≈ 2.205lbs
SIUNIT: 1N ≈ 0.225lbs
1kg ≈ 2.205lbs