

直线轴承的代号 Type Number Format

SS	LM	25	L	GS	DD	-S
类型 Type						
SS	套圈材质: 102Cr17Mo Ferrule material: 102Cr17Mo					
类型 Type						
LM	公制, 亚洲应用广泛 Metric dimension series most widely used in Asia					
LME	公制, 主要是欧洲使用 Metric dimension series generally used in Europe					
LMB	英制, 主要是美洲使用 Inch dimension series used mainly in America					
公称轴径 Nominal Shaft Diameter						
符号 Symbol	代表意义 Specification					
不标 No entry	标准型 Standard type					
L	加长型 Double type					

符号 Symbol	代表意义 Specification
不标 No entry	钢球材质: GCr15 Material GCr15 steel ball
S	钢球材质: 95Cr18 Material 95Cr18 steel ball

密封 Seal	
符号 Symbol	代表意义 Specification
不标 No entry	不锈钢挡圈 Stainless steel retaining ring
D	耐腐蚀单密封 Corrosion resistant, single seal
DD	耐腐蚀双密封 Corrosion resistant, double seal

符号 Symbol	代表意义 Specification
不标 No entry	保持架材质: PA66 Material of cage PA66
GS	保持架材质: 不锈钢 Material stainless steel cage

结构和优点 Structure and Features

1.较强的耐腐蚀性

SSLM系列外圈采用不锈钢材质，不易生锈，具有较强的耐腐蚀性。钢球和保持架均可选用不锈钢材质，进一步增强产品耐酸、耐碱、耐潮湿和耐高温的特性。

2.质量稳定耐磨损

不锈钢材质机械强度大、耐磨程度高，经高温热处理后硬度能达到HRC56以上，可长时间保持产品精度，确保产品质量稳定、延长使用寿命。

3.良好的互换性

SSLM系列与LM系列结构相同，两者之间相同型号的轴承可互换使用。

1. Strong corrosion resistance

SSLM series outer ring is made of stainless steel, which is not easy to rust and has strong corrosion resistance. Steel balls and cages can be made of stainless steel to further enhance the acid, alkali, moisture and high temperature resistance of the products.

2. Stable quality and wear resistance

Stainless steel has high mechanical strength and high wear resistance, and its rigidity can reach more than HRC56 after high temperature heat treatment, which can maintain product accuracy for a long time, ensure stable product quality and prolong service life.

3. Good interchangeability

SSLM series and LM series have the same structure, and the same type of bearings can be used interchangeably between them.

SSLM...DD 不锈钢直线轴承

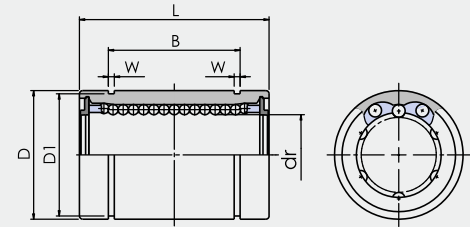
该类型尺寸是公制的，广泛用于亚洲和其他国家

SSLM...DD (Stainless steel linear bearing)

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



SSLM...DD



公称轴径 Nominal Shaft diameter mm	标准型 SSLM...DD	钢球 列数 Ball circuit	主要尺寸和公差 Major Dimensions and Tolerance										偏心 Eccentricity μm	最大 径向间隙 Radial clearance (Max) μm	额定负荷 Basic load rating		重量 Weight (g)
			dr	公差 Tolerance μm	D	公差 Tolerance μm	L	公差 Tolerance μm	B	公差 Tolerance μm	W	D ₁			动负荷 Dynamic C N	静负荷 Static Co N	
3	SSLM3	4	3		7		10		—	—	—	—			69	105	1.5
4	SSLM4	4	4	0 -8	8	0 -9	12	0 -120	—	—	—	—	8		88	127	2.2
5	SSLM5DD	4	5		10		15		10.2		1.1	9.6		-3	167	206	3.6
6	SSLM6DD	4	6		12	0	19		13.5		1.1	11.5			206	265	7.5
8	SSLM8DD	4	8		15	-11	24		17.5		1.1	14.3			274	392	13.1
10	SSLM10DD	4	10	0	19		29	0	22	0	1.3	18			372	549	24.5
12	SSLM12DD	4	12	-9	21	0	30	-200	23	-200	1.3	20		-4	510	784	27.2
13	SSLM13DD	4	13		23	-13	32		23		1.3	22			510	784	39.2
16	SSLM16DD	5	16		28		37		26.5		1.6	27			774	1,180	74.1
20	SSLM20DD	5	20		32		42		30.5		1.6	30.5		-6	882	1,370	83.2
25	SSLM25DD	6	25	0 -10	40	0 -16	59		41		1.85	38			980	1,570	206.8
30	SSLM30DD	6	30		45		64		44.5		1.85	43		-8	1,570	2,740	224.7
35	SSLM35DD	6	35		52	0	70	0	49.5	0	2.1	49			1,670	3,140	353.1
40	SSLM40DD	6	40	0 -12	60	0 -19	80	-300	60.5	-300	2.1	57		-10	2,160	4,020	554.5
50	SSLM50DD	6	50		80		100		74		2.6	76.5			3,820	7,940	1523.5
60	SSLM60DD	6	60	0/-15	90	0/-22	110		85		3.15	86.5		-13	4,700	10,000	1629.3

注：小尺寸（3和4mm内径）无密封。

Note: Smaller sizes (3 and 4mm I.D.) are non-seal type only.

SSLM20	GS	DD	-S	不标	钢球材质:GCr15	Non-standard	Material GCr15 steel ball
				S	钢球材质:95Cr18	S	Material stainless steel ball
				不标	不锈钢挡圈	Non-standard	Stainless steel retaining ring
				D	耐腐蚀单密封	D	Corrosion resistant, single seal
				DD	耐腐蚀双密封	DD	Corrosion resistant, double seal
				不标	保持架材质:PA66	Non-standard	Material of cage PA66
				GS	保持架材质:不锈钢	GS	Material stainless steel cage

SSLME...DD 不锈钢直线轴承

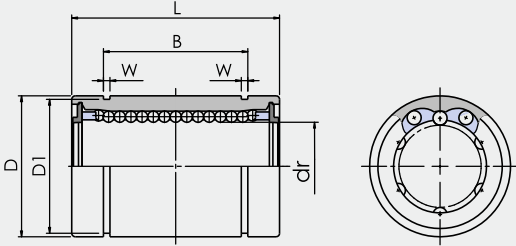
该类型尺寸是公制的，广泛用于欧洲。

SSLME...DD (Stainless steel linear bearing)

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



SSLME...DD



SSLME...DD

公称轴径 Nominal shaft diameter mm	标准型 SSLME...DD	钢球列数 Ball circuit	重量 Weight (g)	dr		
				mm	公差 Tolerance μm	
					精密 Precision	普通 Standard
3	SSLME3	4	1.35	3	—	+8 0
4	SSLME4	4	1.9	4		
5	SSLME5DD	4	11	5		
8	SSLME8DD	4	20	8		
10	SSLME10DD	4	29.5	10		
12	SSLME12DD	4	41	12	—	+9 -1
16	SSLME16DD	5	57	16		
20	SSLME20DD	5	91	20		
25	SSLME25DD	6	215	25	—	+11 -1
30	SSLME30DD	6	325	30	—	+13 -2
40	SSLME40DD	6	705	40		
50	SSLME50DD	6	1,130	50		
60	SSLME60DD	6	2,050	60		

注：小尺寸（3和4mm内径）无密封。
Note: Smaller sizes (3 and 4mm I.D.) are non-seal type only.

SSLME20 GS DD -S	不标	钢球材质:GCr15	Non-standard	Material GCr15 steel ball
	S	钢球材质:95Cr18	S	Material stainless steel ball
	不标	不锈钢挡圈	Non-standard	Stainless steel retaining ring
	D	耐腐蚀单密封	D	Corrosion resistant, single seal
	DD	耐腐蚀双密封	DD	Corrosion resistant, double seal
	不标	保持架材质:PA66	Non-standard	Material of cage PA66
	GS	保持架材质:不锈钢	GS	Material stainless steel cage

主要尺寸和公差 Major dimensions and tolerance								偏心 Eccentricity μm	最大 径向间隙 Radial clearance (Max) μm	额定负荷 Basic load rating	
D	公差 Tolerance μm	L	公差 Tolerance μm	B	公差 Tolerance μm	W	D ₁			动负荷 Dynamic C N	静负荷 Static Co N
7	0 -8	10	0 -120	—	—	—	—	10	-3	69	105
8		12	—	—	—	—	—			88	127
12		22	0 -200	14.5	0 -200	1.1	11.5			206	265
16		25		16.5		1.1	15.2			265	402
19	0 -9	29		22		1.3	18	12	-4	372	549
22		32		22.9		1.3	21			510	784
26		36		24.9		1.3	24.9			578	892
32		45	0 -300	31.5	0 -300	1.6	30.3		-6	862	1,370
40	0 -11	58		44.1		1.85	37.5			980	1,570
47		68		52.1		1.85	44.5			1,570	2,740
62		80		60.6		2.15	59	17	-8	2,160	4,020
75	0 -13	100	0/-400	77.6	0/-400	2.65	72			3,820	7,940
90		125		101.7		3.15	86.5	20	-13	4,700	9,800

国际单位：1N≈0.102kgf
SIUNIT: 1N≈0.102kgf

SSLM...LDD 不锈钢直线轴承

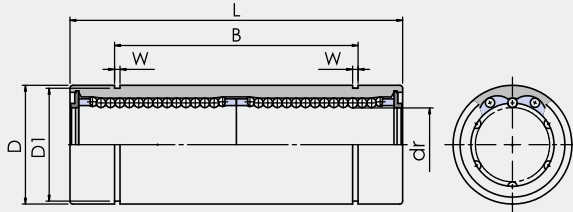
该类型尺寸是公制的，广泛用于亚洲和其他国家

SSLM...LDD (Stainless steel linear bearing)

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



SSLM...LDD



SSLME...LDD 不锈钢直线轴承

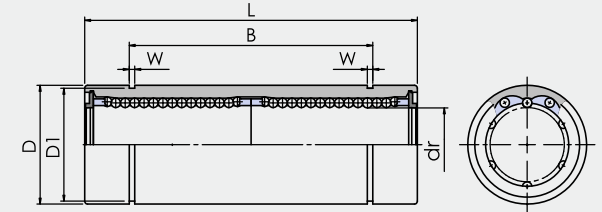
该类型尺寸是公制的，广泛用于欧洲。

SSLME...LDD (Stainless steel linear bearing)

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



SSLME...LDD



公称轴径 Nominal Shaft diameter mm	加长型 SSLM...LDD	钢球 列数 Ball circuit	主要尺寸和公差 Major Dimensions and Tolerance										偏心 Eccentricity μm	额定负荷 Basic load rating		重量 Weight (g)
			dr		D		L		B		W	D ₁		动负荷 Dynamic C N	静负荷 Static Co N	
			mm	公差 Tolerance μm	mm	公差 Tolerance μm	mm	公差 Tolerance μm	mm	公差 Tolerance μm						
3	SSLM3L	4	3		7		19		-	-	-	-	12	138	210	2.9
4	SSLM4L	4	4	0 -9	8 -11	23 -200		-	-	-	-	176		254	4.1	
5	SSLM5LDD	4	5		10	28	20.4	0/-200	1.1	9.6	265	412		6.9		
6	SSLM6LDD	4	6		12	0	35	27		1.1	11.5	15	323	530	14.4	
8	SSLM8LDD	4	8		15	-13	45	35		1.1	14.3		431	784	25.6	
10	SSLM10LDD	4	10	0	19	55	0	44	1.3	18	588		1,100	48.2		
12	SSLM12LDD	4	12	-10	21	0	57	-300	46	0 -300	1.3	20	20	813	1,570	53.3
13	SSLM13LDD	4	13		23	-16	61	46		1.3	22	813		1,570	76.8	
16	SSLM16LDD	5	16		28	70	53		1.6	27	1,230	2,350		143.7		
20	SSLM20LDD	5	20		32	80	61		1.6	30.5	1,400	2,740	163.6			
25	SSLM25LDD	6	25	0 -12	40 -19	112	82		1.85	38	25	1,560	3,140	403.4		
30	SSLM30LDD	6	30		45	123	89		1.85	43		2,490	5,490	442.9		
35	SSLM35LDD	6	35		52	135	99	0	2.1	49		2,650	6,270	695.5		
40	SSLM40LDD	6	40	0 -15	60 -22	151	-400	121	-400	2.1	57	3,430	8,040	1069.5		
50	SSLM50LDD	6	50		80	192	148		2.6	76.5	6,080	1,580	2961.4			
60	SSLM60LDD	6	60	0/-20	90	0/-25	209	170		3.15	86.5	30	7,550	20,000	3160.3	

SSLM20 L GS DD -S	不标	钢球材质:GCr15	Non-standard	Material GCr15 steel ball
	S	钢球材质:95Cr18	S	Material stainless steel ball
	不标	不锈钢挡圈	Non-standard	Stainless steel retaining ring
	D	耐腐蚀单密封	D	Corrosion resistant, single seal
	DD	耐腐蚀双密封	DD	Corrosion resistant, double seal
	不标	保持架材质:PA66	Non-standard	Material of cage PA66
	GS	保持架材质:不锈钢	GS	Material stainless steel cage

公称轴径 Nominal shaft diameter mm	加长型 SSLME...LDD	钢球 列数 Ball circuit	主要尺寸和公差 Major dimensions and tolerance										偏心 Eccentricity μm	额定负荷 Basic load rating		重量 Weight (g)	
			dr		D		L		B		W	D1		动负荷 Dynamic C N	静负荷 Static Co N		
			mm	公差 Tolerance μm	mm	公差 Tolerance μm	mm	公差 Tolerance μm	mm	公差 Tolerance μm							mm
8	SSLME8LDD	4	8	+9 -1	16	0/-9	46		33		1.1	15.2	15	421	804	40	
12	SSLME12LDD	4	12		22	0	61	0	45.8	0	1.3	21		813	1,570	80	
16	SSLME16LDD	5	16	+11 -1	26	-11	68	-300	49.8	-300	1.3	24.9		921	1,780	115	
20	SSLME20LDD	5	20		32		80		61		1.6	30.5	17	1,370	2,740	180	
25	SSLME25LDD	6	25	+13 -2	40	0 -13	112		82		1.85	38		1,570	3,140	430	
30	SSLME30LDD	6	30		47		123		104.2		1.85	44.5		2,500	5,490	615	
40	SSLME40LDD	6	40		62	0	151	0 -400	121.2	0 -400	2.15	59	20	3,430	8,040	1,400	
50	SSLME50LDD	6	50	+16 -4	75	-15	192		155.2		2.65	72		6,080	15,900	2,320	
60	SSLME60LDD	6	60		90	0/-20	209		170		3.15	86.5		7,550	20,000	3,920	

SSLME20 L GS DD -S	不标	钢球材质:GCr15	Non-standard	Material GCr15 steel ball
	S	钢球材质:95Cr18	S	Material stainless steel ball
	不标	不锈钢挡圈	Non-standard	Stainless steel retaining ring
	D	耐腐蚀单密封	D	Corrosion resistant, single seal
	DD	耐腐蚀双密封	DD	Corrosion resistant, double seal
	不标	保持架材质:PA66	Non-standard	Material of cage PA66
	GS	保持架材质:不锈钢	GS	Material stainless steel cage

SSLMB...DD 不锈钢直线轴承

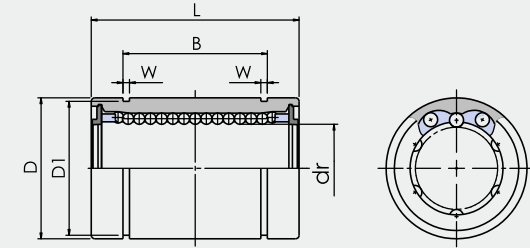
该类型尺寸是英制的，主要是美洲采用。

SSLMB...DD (Stainless steel linear bearing)

This type is an inch dimension series mainly used in the America.



SSLMB...DD



SSLMB...DD

公称轴径 Nominal shaft diameter inch/mm	标准型 SSLMB...DD	钢球列数 Ball circuit	重量 Weight (g)	dr		
				inch mm	公差 Tolerance	
					精密 Precision	普通 Standard
1/4 6.350	SSLMB4	4	8	.2500 6.350		
3/8 9.525	SSLMB6DD	4	14	.3750 9.525	0 -.00025	0 -.00040
1/2 12.700	SSLMB8DD	4	37	.5000 12.700	0 -6	0 -9
5/8 15.875	SSLMB10DD	4	76	.6250 15.875		
3/4 19.050	SSLMB12DD	5	95	.7500 19.050	0 -.00030	0 -.00040
1 25.400	SSLMB16DD	6	200	1.0000 25.400	0 -7	0 -10
1-1/4 31.750	SSLMB20DD	6	440	1.2500 31.750	0 -.00035	0 -.00050
1-1/2 38.100	SSLMB24DD	6	670	1.5000 38.100	0 -8	0 -12
2 50.800	SSLMB32DD	6	1,140	2.0000 50.800		

SSLMB20 GS DD -S	不标	钢球材质:GCr15	Non-standard	Material GCr15 steel ball
	S	钢球材质:95Cr18	S	Material stainless steel ball
	不标	不锈钢挡圈	Non-standard	Stainless steel retaining ring
	D	耐腐蚀单密封	D	Corrosion resistant, single seal
	DD	耐腐蚀双密封	DD	Corrosion resistant, double seal
	不标	保持架材质:PA66	Non-standard	Material of cage PA66
	GS	保持架材质:不锈钢	GS	Material stainless steel cage

主要尺寸和公差 Major dimensions and tolerance								偏心 Eccentricity inch/ μ m		最大 径向间隙 Radial	额定负荷 Basic load rating	
D		L		B		W	D _s	精密 Precision	普通 Standard	clearance (Max) inch/ μ m	动负荷 Dynamic C N	静负荷 Static Co N
inch mm	公差 Tolerance inch/ μ m	inch mm	公差 Tolerance inch/ μ m	inch mm	公差 Tolerance inch/ μ m	inch mm	inch mm					
.5000 12.700	$\begin{smallmatrix} 0 \\ -.00045 \\ -11 \end{smallmatrix}$	.7500 19.050		.5110 12.98		.0390 0.992	.4687 11.906			-.0001 -3	206	265
.6250 15.875	$\begin{smallmatrix} 0 \\ -.00050 \\ -13 \end{smallmatrix}$	.8750 22.225	$\begin{smallmatrix} 0 \\ -.008 \end{smallmatrix}$	.6358 16.15	$\begin{smallmatrix} 0 \\ -.008 \end{smallmatrix}$	.0390 0.992	.5880 14.935	.0003 8	.0005 12		225	314
.8750 22.225	$\begin{smallmatrix} 0 \\ -.00050 \\ -13 \end{smallmatrix}$	1.2500 31.750		.9625 24.46		.0459 1.168	.8209 20.853			-.0001 -4	510	784
1.1250 28.575		1.5000 38.100	$\begin{smallmatrix} 0 \\ -200 \end{smallmatrix}$	1.1039 28.04	$\begin{smallmatrix} 0 \\ -200 \end{smallmatrix}$	.0559 1.422	1.0590 26.899				774	1,180
1.2500 31.750	$\begin{smallmatrix} 0 \\ -.00065 \\ -16 \end{smallmatrix}$	1.6250 41.275		1.1657 29.61		.0559 1.422	1.1760 29.870	.0004 10	.0006 15	-.0002 -6	862	1,370
1.5625 39.688	$\begin{smallmatrix} 0 \\ -.00075 \\ -19 \end{smallmatrix}$	2.2500 57.150		1.7547 44.57		.0679 1.727	1.4687 37.306				980	1,570
2.0000 50.800	$\begin{smallmatrix} 0 \\ -.00075 \\ -19 \end{smallmatrix}$	2.6250 66.675	$\begin{smallmatrix} 0 \\ -.012 \end{smallmatrix}$	2.0047 50.92	$\begin{smallmatrix} 0 \\ -.012 \end{smallmatrix}$	.0679 1.727	1.8859 47.904	.0005 12	.0008 20	-.0003 -8	1,570	2,740
2.3750 60.325	$\begin{smallmatrix} 0 \\ -.00090 \\ -22 \end{smallmatrix}$	3.0000 76.200	$\begin{smallmatrix} 0 \\ -300 \end{smallmatrix}$	2.4118 61.26	$\begin{smallmatrix} 0 \\ -300 \end{smallmatrix}$	.0859 2.184	2.2389 56.870				2,180	4,020
3.0000 76.200	$\begin{smallmatrix} 0 \\ -.00090 \\ -22 \end{smallmatrix}$	4.0000 101.600		3.1917 81.07		.1029 2.616	2.8379 72.085	.0007 17	.0010 25	-.0005 -13	3,820	7,940

注：小尺寸（1/4 英寸内径）无密封。
Note: Smaller sizes (1/4 inch I.D.) are non-seal type only.

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

SSLMB...LDD 不锈钢直线轴承

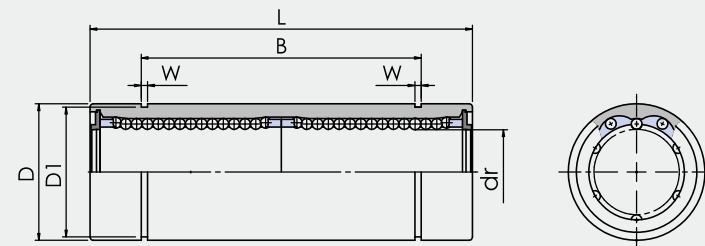
该类型尺寸是英制的，主要是美洲采用。

SSLMB...LDD (Stainless steel linear bearing)

This type is an inch dimension series mainly used in the America.



SSLMB...LDD



SSLMB...LDD

公称轴径 Nominal shaft diameter inch/mm	加长型 SSLMB...LDD	重量 Weight (g)	钢球列数 Ball circuit	主要尺寸和公差 Major dimensions and tolerance	
				dr	
				inch mm	公差 Tolerance inch/ μ m
1/4 6.350	SSLMB4L	17.5	4	.2500 6.350	
3/8 9.525	SSLMB6LDD	28	4	.3750 9.525	0 -.00040
1/2 12.700	SSLMB8LDD	80	4	.5000 12.700	0 -10
5/8 15.875	SSLMB10LDD	160	4	.6250 15.875	
3/4 19.050	SSLMB12LDD	195	5	.7500 19.050	0 -.00050
1 25.400	SSLMB16LDD	410	6	1.0000 25.400	0 -12
1-1/4 31.750	SSLMB20LDD	820	6	1.2500 31.750	0 -.00060
1-1/2 38.100	SSLMB24LDD	1250	6	1.5000 38.100	0 -15
2 50.800	SSLMB32LDD	1350	6	2.0000 50.800	

SSLMB20 L GS DD -S	不标	钢球材质:GCr15	Non-standard	Material GCr15 steel ball
	S	钢球材质:95Cr18	S	Material stainless steel ball
	不标	不锈钢挡圈	Non-standard	Stainless steel retaining ring
	D	耐腐蚀单密封	D	Corrosion resistant, single seal
	DD	耐腐蚀双密封	DD	Corrosion resistant, double seal
	不标	保持架材质:PA66	Non-standard	Material of cage PA66
	GS	保持架材质:不锈钢	GS	Material stainless steel cage

主要尺寸和公差 Major dimensions and tolerance								偏心 Eccentricity inch/ μ m	额定负荷 Basic load rating	
D		L		B		W	D1		动负荷 Dynamic C N	静负荷 Static Co N
inch mm	公差 Tolerance inch/ μ m	inch mm	公差 Tolerance inch/ μ m	inch mm	公差 Tolerance inch/ μ m	inch mm	inch mm			
.5000 12.700	0 -.00050 -13	1.3750 34.925		1.0220 25.959		.0390 0.992	.4687 11.906		323	530
.6250 15.875	0 -.00065	1.5938 40.481	0 -.012	1.2716 32.298	0 -.012	.0390 0.992	.5880 14.935	.0006 15	353	630
.8750 22.225	0 -16	2.3750 60.325	0 -300	1.9250 48.895	0 -300	.0459 1.168	.8209 20.853		813	1,570
1.1250 28.575	0 -.00075	2.8125 71.438		2.2079 56.080		.0559 1.422	1.0590 26.899		1,230	2,350
1.2500 31.750	0 -.00075	3.0937 78.581		2.3314 59.218		.0559 1.422	1.1760 29.870	.0008 20	1,370	2,740
1.5625 39.688	0 -19	4.2831 108.744		3.5049 89.139		.0679 1.727	1.4687 37.306		1,570	3,140
2.0000 50.800	0 -.00090	5.0000 127.000	0 -.016	4.0094 101.839	0 -.016	.0679 1.727	1.8859 47.904	.0010 25	2,500	5,490
2.3750 60.325	0 -22	5.6875 144.463	0 -400	4.8236 122.519	0 -400	.0859 2.184	2.2389 56.870		3,430	8,040
3.0000 76.200	0 -.00100 -25	7.7500 196.850		6.3834 162.138		.1029 2.616	2.8379 72.085	.0012 30	6,080	15,900

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

BEARINGS

直线轴承 专业智造商

国家专精特新
“小巨人”企业



法兰式直线轴承的代号

Flanged Linear Motion Ball Bearings Type Number Format

SS		LM		F		25		L		GS		DD		-S											
类型 Type		套圈材质: 102Cr17Mo Ferrule material: 102Cr17Mo												<table><tr><td>符号 Symbol</td><td>代表意义 Specification</td></tr><tr><td>不标 No entry</td><td>钢球材质: GCr15 Material GCr15 steel ball</td></tr><tr><td>S</td><td>钢球材质: 95Cr18 Material 95Cr18 steel ball</td></tr></table>		符号 Symbol	代表意义 Specification	不标 No entry	钢球材质: GCr15 Material GCr15 steel ball	S	钢球材质: 95Cr18 Material 95Cr18 steel ball				
符号 Symbol	代表意义 Specification																								
不标 No entry	钢球材质: GCr15 Material GCr15 steel ball																								
S	钢球材质: 95Cr18 Material 95Cr18 steel ball																								
SS																									
类型 Type		公制, 亚洲应用广泛 Metric dimension series most widely used in Asia												<table><tr><td>密封 Seal</td><td></td></tr><tr><td>符号 Symbol</td><td>代表意义 Specification</td></tr><tr><td>不标 No entry</td><td>不锈钢挡圈 Stainless steel retaining ring</td></tr><tr><td>D</td><td>耐腐蚀单密封 Corrosion resistant, single seal</td></tr><tr><td>DD</td><td>耐腐蚀双密封 Corrosion resistant, double seal</td></tr></table>		密封 Seal		符号 Symbol	代表意义 Specification	不标 No entry	不锈钢挡圈 Stainless steel retaining ring	D	耐腐蚀单密封 Corrosion resistant, single seal	DD	耐腐蚀双密封 Corrosion resistant, double seal
密封 Seal																									
符号 Symbol	代表意义 Specification																								
不标 No entry	不锈钢挡圈 Stainless steel retaining ring																								
D	耐腐蚀单密封 Corrosion resistant, single seal																								
DD	耐腐蚀双密封 Corrosion resistant, double seal																								
LM																									
LME																									
LMB																									
法兰型 Flange Type																									
符号 Symbol		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																							
加长型 Double																									
公称轴径 Nominal Shaft Diameter																									

SSLMF(K)···DD 不锈钢直线轴承

该类型尺寸是公制的，广泛用于亚洲和其他国家

SSLM···DD (Stainless steel linear bearing)

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



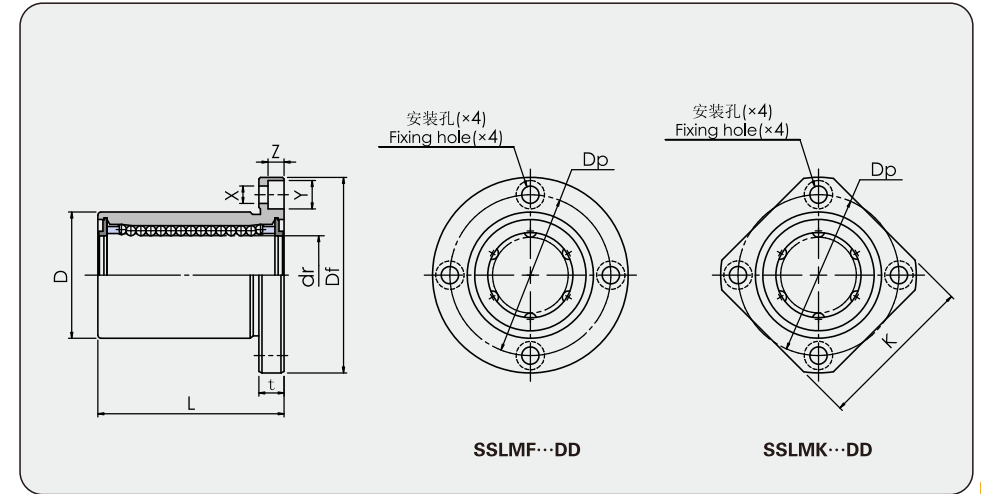
SSLMF···DD



SSLMK···DD

公称轴径 Nominal shaft diameter mm	圆法兰 SSLMF···DD	重量 Weight (g)	方法兰 SSLMK···DD	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 μm	mm	公差 Tolerance μm	mm	公差 Tolerance μm
4	SSLMF4	7.8	SSLMK4	6	4	4	0/-8	8	0/-11	12	±300
5	SSLMF5DD	17.4	SSLMK5DD	13.4		5	0 -9	10	0 -13	15	
6	SSLMF6DD	23.9	SSLMK6DD	17.7		6		12		19	
8	SSLMF8DD	33.6	SSLMK8DD	26.2		8		15		24	
10	SSLMF10DD	62.7	SSLMK10DD	45.9	5	10	0 -10	19	0 -16	29	
12	SSLMF12DD	68.3	SSLMK12DD	51.2		12		21		30	
13	SSLMF13DD	80.8	SSLMK13DD	65.8		13		23		32	
16	SSLMF16DD	122.4	SSLMK16DD	101.6		16		28		37	
20	SSLMF20DD	162.6	SSLMK20DD	128.9	6	20	0 -12	32	0 -22	42	
25	SSLMF25DD	304.4	SSLMK25DD	268.3		25		40		59	
30	SSLMF30DD	412.2	SSLMK30DD	334.8		30		45		64	
35	SSLMF35DD	575.1	SSLMK35DD	477.7		35		52		70	
40	SSLMF40DD	949.5	SSLMK40DD	776.8	6	40	0 -15	60	0 -25	80	
50	SSLMF50DD	2032.2	SSLMK50DD	1799.9		50		80		100	
60	SSLMF60DD	2608.2	SSLMK60DD	2172.6		60		90		110	

SSLMF20 GS DD -S	不标	钢球材质:GCr15	Non-standard	Material GCr15 steel ball
	S	钢球材质:95Cr18	S	Material stainless steel ball
DD	不标	不锈钢挡圈	Non-standard	Stainless steel retaining ring
	DD	耐腐蚀双密封	DD	Corrosion resistant, double seal
GS	不标	保持架材质:PA66	Non-standard	Material of cage PA66
	GS	保持架材质:不锈钢	GS	Material stainless steel cage



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	12	12	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	15	15	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			882	1,370
62	50	8	51	5.5	9	5.1	20	20	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			2,160	4,020
116	92	13	98	9	14	8.1	25	25	3,820	7,940
134	106	18	112	11	17	11.1			4,700	10,000

SSLMH...DD 不锈钢直线轴承

该类型尺寸是公制的，广泛用于亚洲和其他国家

SSLMH...DD (Stainless steel linear bearing)

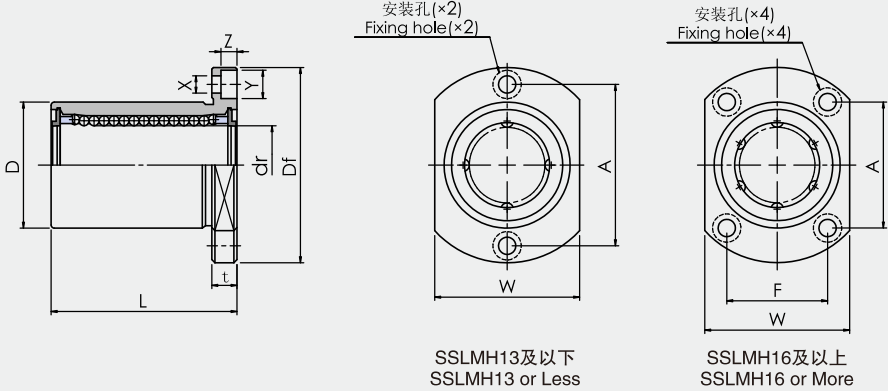
This type is a metric dimension series widely Used in Asia and other countries



SSLMH...DD

公称轴径 Nominal shaft diameter mm	椭圆法兰 SSLMH...DD	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	SSLMH4	6.8	4	4	0/-8	8	0/-11	12	± 300
5	SSLMH5DD	13.6		5	0 -9	10	0 -13	15	
6	SSLMH6DD	19.1		6		12		19	
8	SSLMH8DD	28.2		8		15		24	
10	SSLMH10DD	50.9		10		19		29	
12	SSLMH12DD	56.1	12	21		0 -16	30		
13	SSLMH13DD	69.8	13	23		32			
16	SSLMH16DD	107.3	5	16		28	37		
20	SSLMH20DD	136.5	20	32		42			
25	SSLMH25DD	276.2	6	25	0 -10	40	0 -19	59	
30	SSLMH30DD	346.5		30	45	64			
35	SSLMH35DD	509.8		35	0 -12	52	0 -22	70	
40	SSLMH40DD	831.6		40	60	80			

SSLMH20	GS	DD	-S	不标	钢球材质:GCr15	Non-standard	Material GCr15 steel ball
				S	钢球材质:95Cr18	S	Material stainless steel ball
				不标	不锈钢挡圈	Non-standard	Stainless steel retaining ring
				DD	耐腐蚀双密封	DD	Corrosion resistant, double seal
	GS			不标	保持架材质:PA66	Non-standard	Material of cage PA66
				GS	保持架材质:不锈钢	GS	Material stainless steel cage



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	W mm	t mm	A mm	F mm	X mm	Y mm	Z mm			动负荷 Dynamic C N	静负荷 Static Co N
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	12	12	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			980	1,570
74	51	10	49	35	6.6	11	6.1	15	15	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

SSLMF(K)···LDD 不锈钢直线轴承

该类型尺寸是公制的，广泛用于亚洲和其他国家

SSLMF(K)···LDD (Stainless steel linear bearing)

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



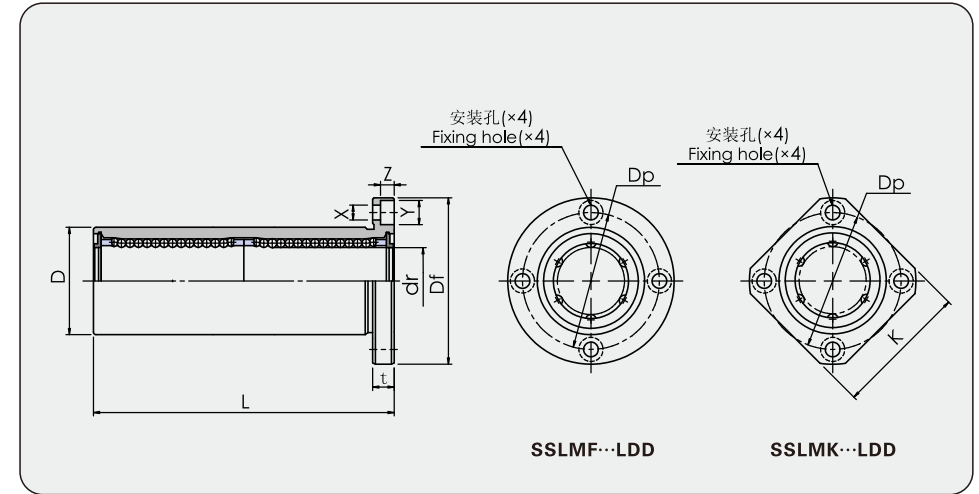
SSLMF···LDD



SSLMK···LDD

公称轴径 Nominal shaft diameter mm	加长圆法兰 SSLMF···LDD	重量 Weight (g)	加长方法兰 SSLMK···LDD	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	SSLMF5LDD	20.9	SSLMK5LDD	16.8	4	5		10		28	
6	SSLMF6LDD	29.9	SSLMK6LDD	24.4		6		12	0 -13	35	
8	SSLMF8LDD	46	SSLMK8LDD	38.6		8		15		45	
10	SSLMF10LDD	86.2	SSLMK10LDD	69.4		10	0 -10	19		55	
12	SSLMF12LDD	94.1	SSLMK12LDD	76.9	5	12		21	0 -16	57	
13	SSLMF13LDD	118.3	SSLMK13LDD	103.4		13		23		61	
16	SSLMF16LDD	191.8	SSLMK16LDD	170.5		16		28		70	
20	SSLMF20LDD	242.5	SSLMK20LDD	208.1		20		32		80	
25	SSLMF25LDD	500.9	SSLMK25LDD	463.9	6	25	0 -12	40	0 -19	112	
30	SSLMF30LDD	629.7	SSLMK30LDD	552.1		30		45		123	
35	SSLMF35LDD	917.5	SSLMK35LDD	820.1		35		52		135	
40	SSLMF40LDD	1464.5	SSLMK40LDD	1291.8		40	0 -15	60	0 -22	151	
50	SSLMF50LDD	3470.1	SSLMK50LDD	3237.8	6	50		80		192	
60	SSLMF60LDD	4139.2	SSLMK60LDD	3703.6		60	0/-20	90	0/-25	209	

SSLMF20 L GS DD -S	不标	钢球材质:GCr15	Non-standard	Material GCr15 steel ball
	S	钢球材质:95Cr18	S	Material stainless steel ball
	不标	不锈钢挡圈	Non-standard	Stainless steel retaining ring
	DD	耐腐蚀双密封	DD	Corrosion resistant, double seal
	不标	保持架材质:PA66	Non-standard	Material of cage PA66
	GS	保持架材质:不锈钢	GS	Material stainless steel cage

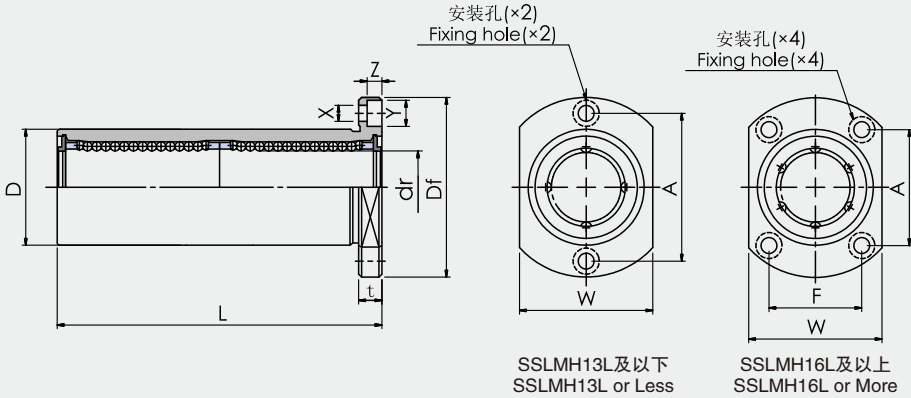


主要尺寸和公差 Major dimensions and tolerance							偏心 Eccentricity μ m	垂直度 Squareness μ m	额定负荷 Basic load rating	
法兰 Flange									动负荷 Dynamic C N	静负荷 Static Co N
Df mm	K mm	t mm	Dp mm	X mm	Y mm	Z mm				
26	21	5	18	3.5	6	3.1	15	15	261	412
28	22	5	20	3.5	6	3.1			323	529
32	25	5	24	3.5	6	3.1			431	784
40	30	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			3,430	8,040
116	92	13	98	9	14	8.1			6,080	15,900
134	106	18	112	11	17	11.1			30	30

SSLMH...LDD 不锈钢直线轴承
该类型尺寸是公制的，广泛用于亚洲和其他国家
SSLMH...LDD (Stainless steel linear bearing)
This type is a metric dimension series widely Used in Asia and other countries



SSLMH...LDD



公称轴径 Nominal shaft diameter mm	加长椭圆法兰 SSLMH...LDD	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	SSLMH5LDD	17	4	5	0 -10	10	0 -13	28	± 300
6	SSLMH6LDD	25.9		6		12		35	
8	SSLMH8LDD	40.6		8		15		45	
10	SSLMH10LDD	74.5		10		19		55	
12	SSLMH12LDD	81.9	5	12	0 -12	21	0 -16	57	
13	SSLMH13LDD	107.3		13		23		61	
16	SSLMH16LDD	176.7		16		28		70	
20	SSLMH20LDD	216.4		20		32		80	
25	SSLMH25LDD	472.7	6	25	0 -15	40	0 -19	112	
30	SSLMH30LDD	563.9		30		45		123	
35	SSLMH35LDD	852.2		35		52		135	
40	SSLMH40LDD	1346.6		40		60		151	

SSLMH20 L GS DD -S	不标	钢球材质:GCr15	Non-standard	Material GCr15 steel ball
		钢球材质:95Cr18	S	Material stainless steel ball
	不标	不锈钢挡圈	Non-standard	Stainless steel retaining ring
		耐腐蚀双密封	DD	Corrosion resistant, double seal
	不标	保持架材质:PA66	Non-standard	Material of cage PA66
	GS	保持架材质:不锈钢	GS	Material stainless steel cage

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	W mm	t mm	A mm	F mm	X mm	Y mm	Z mm			动负荷 Dynamic C N	静负荷 Static Co N
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	20	20	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	25	25	3,430	8,040

SSLMEF(K)···DD 不锈钢直线轴承

该类型尺寸是公制的，广泛应用于欧洲。

SSLMEF(K)···DD (Stainless steel linear bearing)

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



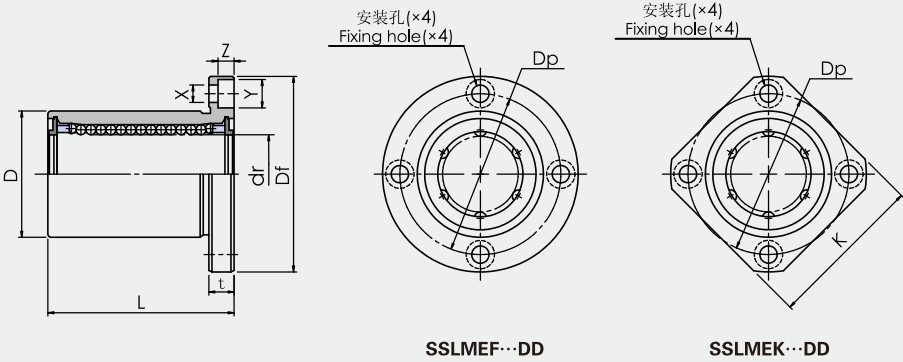
SSLMEF···DD



SSLMEK···DD

公称轴径 Nominal shaft diameter mm	圆法兰 SSLMEF···DD	重量 Weight (g)	方法兰 SSLMEK···DD	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	SSLMEF5DD	26	SSLMEK5DD	20	4	5		12	0	22	± 300
8	SSLMEF8DD	41	SSLMEK8DD	33		8	+8 0	16	-13	25	
12	SSLMEF12DD	80	SSLMEK12DD	64		12		22	0	32	
16	SSLMEF16DD	103	SSLMEK16DD	90		16	+9	26	-16	36	
20	SSLMEF20DD	182	SSLMEK20DD	147	5	20	-1	32		45	
25	SSLMEF25DD	335	SSLMEK25DD	295		25	+11	40	0 -19	58	
30	SSLMEF30DD	560	SSLMEK30DD	465		30	-1	47		68	
40	SSLMEF40DD	1,175	SSLMEK40DD	975		40		62	0	80	
50	SSLMEF50DD	1,745	SSLMEK50DD	1,545	6	50	+13 -2	75	-22	100	
60	SSLMEF60DD	3,220	SSLMEK60DD	2,780		60		90	0/-25	125	

SSLMEF20	GS	DD	-S	不标	钢球材质:GCr15	Non-standard	Material GCr15 steel ball
				S	钢球材质:95Cr18	S	Material stainless steel ball
	DD	DD		不标	不锈钢挡圈	Non-standard	Stainless steel retaining ring
				DD	耐腐蚀双密封	DD	Corrosion resistant, double seal
	GS	GS		不标	保持架材质:PA66	Non-standard	Material of cage PA66
				GS	保持架材质:不锈钢	GS	Material stainless steel cage



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			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

SSLMEF(K)···LDD 不锈钢直线轴承

该类型尺寸是公制的，广泛应用于欧洲。

SSLMEF(K)···LDD (Stainless steel linear bearing)

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



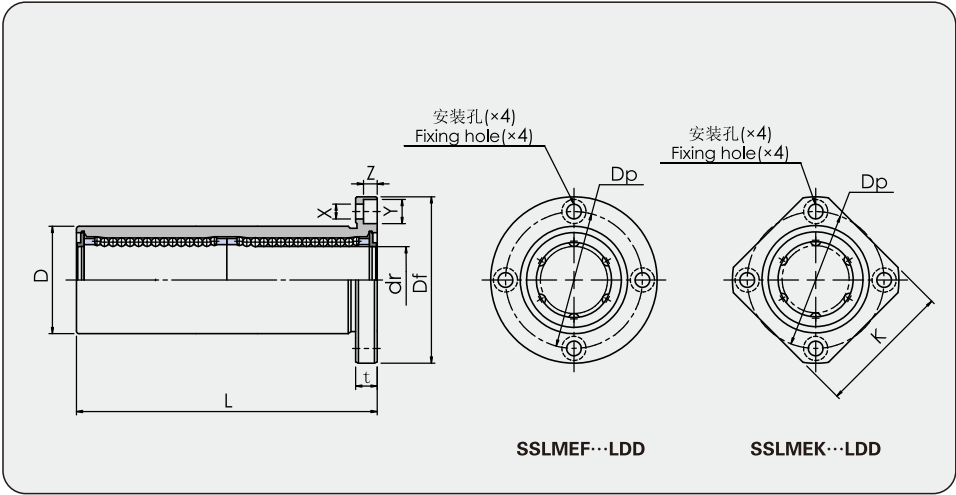
SSLMEF···LDD



SSLMEK···LDD

公称轴径 Nominal Shaft diameter mm	加长圆法兰 SSLMEF···LDD	重量 Weight (g)	加长方法兰 SSLMEK···LDD	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	SSLMEF8LDD	59	SSLMEK8LDD	51	4	8	+9	16	0/-13	46	± 300
12	SSLMEF12LDD	110	SSLMEK12LDD	90		12	-1	22	0	61	
16	SSLMEF16LDD	160	SSLMEK16LDD	135		16	+11	26	-16	68	
20	SSLMEF20LDD	260	SSLMEK20LDD	225	5	20	-1	32	0	80	
25	SSLMEF25LDD	540	SSLMEK25LDD	500		25	+13	40	-19	112	
30	SSLMEF30LDD	815	SSLMEK30LDD	720		30	-2	47	0	123	
40	SSLMEF40LDD	1,805	SSLMEK40LDD	1,600	6	40	+16	62	0	151	
50	SSLMEF50LDD	2,820	SSLMEK50LDD	2,620		50	-4	75	-22	192	
60	SSLMEF60LDD	4,920	SSLMEK60LDD	4,480		60		90	0/-25	209	

SSLMEF20 L GS DD -S	不标	钢球材质:GCr15	Non-standard	Material GCr15 steel ball
		S	S	Material stainless steel ball
	不标	不锈钢挡圈	Non-standard	Stainless steel retaining ring
		DD	DD	Corrosion resistant, double seal
	不标	保持架材质:PA66	Non-standard	Material of cage PA66
		GS	GS	Material stainless steel cage
	不标	保持架材质:GCr15	Non-standard	Material of cage GCr15
		S	S	Material stainless steel cage
	不标	保持架材质:304	Non-standard	Material of cage 304
		S	S	Material stainless steel cage



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	20	20	3,430	8,040
112	88	13	94	9	14	8.1			6,080	15,900
134	106	18	112	11	17	11.1			7,550	20,000

国际单位: 1N≈0.102kgf
SIUNIT: 1N≈0.102kgf

SSLMBF(K)···DD 不锈钢直线轴承

该类型尺寸是英制的，主要是美洲采用。

SSLMBF(K)···DD (Stainless steel linear bearing)

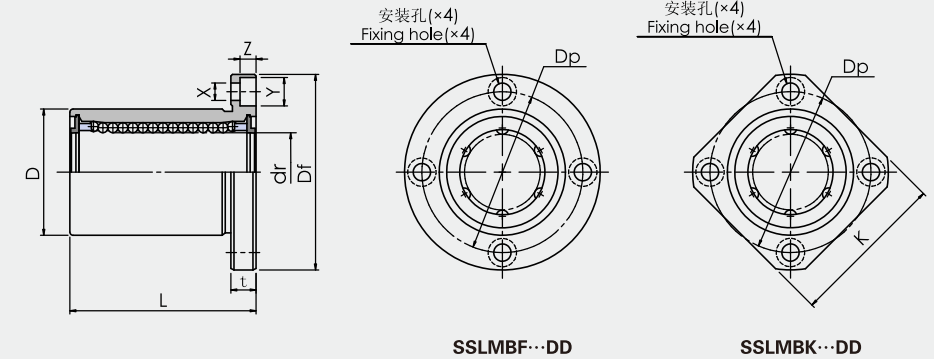
This type is an inch dimension series mainly used in the America.



SSLMBF···DD



SSLMBK···DD



SSLMBF···DD

SSLMBK···DD

公称轴径 Nominal shaft diameter inch/mm	圆 (方) 法兰 SSLMBF(K)···DD	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	SSLMBF4DD SSLMBK4DD	32 25	4	.2500 6.350		.5000 12.700	⁰ - _{-.00050} - ₁₃	.7500 19.050	
3/8 9.525	SSLMBF6DD SSLMBK6DD	47 32		.3750 9.525	0 - _{-.00040}	.6250 15.875	0 - _{-.00065}	.8750 22.225	
1/2 12.700	SSLMBF8DD SSLMBK8DD	88 68		.5000 12.700	0 - ₉	.8750 22.225	0 - ₁₆	1.2500 31.750	
5/8 15.875	SSLMBF10DD SSLMBK10DD	140 124		.6250 15.875		1.1250 28.575		1.500 38.100	
3/4 19.050	SSLMBF12DD SSLMBK12DD	190 150	5	.7500 19.050	0 - _{-.00040}	1.2500 31.750	0 - _{-.00075}	1.6250 41.275	± .012 ± 300
1 25.400	SSLMBF16DD SSLMBK16DD	325 280	6	1.0000 25.400	0 - ₁₀	1.5625 39.688	0 - ₁₉	2.2500 57.150	
1-1/4 31.750	SSLMBF20DD SSLMBK20DD	665 580		1.2500 31.750	0 - _{-.00050}	2.0000 50.800	0 - _{-.00090}	2.6250 66.675	
1-1/2 38.100	SSLMBF24DD SSLMBK24DD	1,100 930		1.5000 38.100	0 - ₁₂	2.3750 60.325	0 - ₂₂	3.0000 76.200	
2 50.800	SSLMBF32DD SSLMBK32DD	1,760 1,580		2.0000 50.800		3.0000 76.200	⁰ - _{-.00100} - ₂₅	4.0000 101.600	

SSLMBF20	GS	DD	-S	不标	钢球材质:GCr15	Non-standard	Material GCr15 steel ball
				S	钢球材质:95Cr18	S	Material stainless steel ball
				不标	不锈钢挡圈	Non-standard	Stainless steel retaining ring
				DD	耐腐蚀双密封	DD	Corrosion resistant, double seal
				不标	保持架材质:PA66	Non-standard	Material of cage PA66
				GS	保持架材质:不锈钢	GS	Material stainless steel cage

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

SSLMBF(K)···LDD 不锈钢直线轴承

该类型尺寸是英制的，主要是美洲采用。

SSLMBF(K)···LDD (Stainless steel linear bearing)

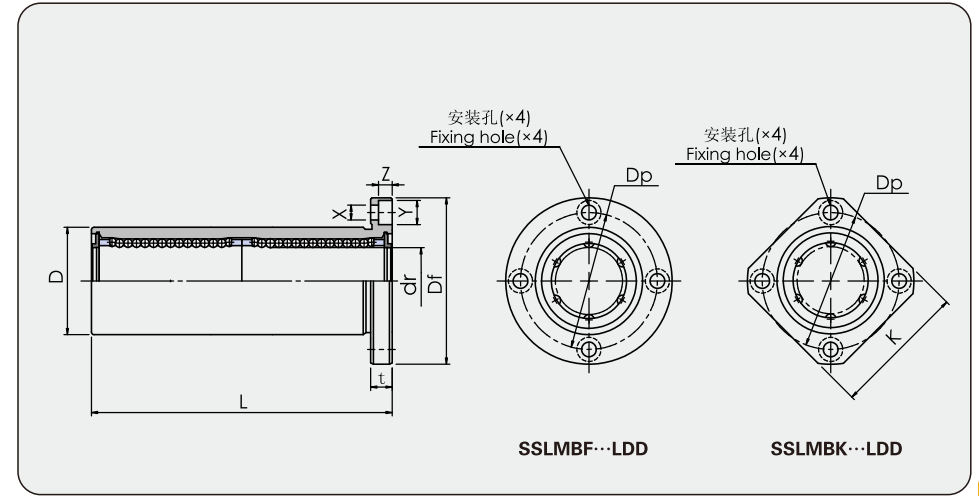
This type is an inch dimension series mainly used in the America.



SSLMBF···LDD



SSLMBK···LDD



公称轴径 Nominal shaft diameter inch/mm	加长圆 (方) 法兰 SSLMBF(K)···LDD	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	SSLMBF4LDD SSLMBK4LDD	40 33	4	.2500 6.350		.5000 12.700	⁰ - _{-.00050} - ₁₃	1.3750 34.925	
3/8 9.525	SSLMBF6LDD SSLMBK6LDD	60 45		.3750 9.525	0 - _{-.00040}	.6250 15.875	0 - _{-.00065} - ₁₆	1.5938 40.481	
1/2 12.700	SSLMBF8LDD SSLMBK8LDD	126 106		.5000 12.700	0 - ₁₀	.8750 22.225		2.3750 60.325	
5/8 15.875	SSLMBF10LDD SSLMBK10LDD	215 200		.6250 15.875		1.1250 28.575		2.8125 71.438	
3/4 19.050	SSLMBF12LDD SSLMBK12LDD	280 240	5	.7500 19.050	0 - _{-.00050}	1.2500 31.750	0 - _{-.00075}	3.0937 78.581	± .012 ± 300
1 25.400	SSLMBF16LDD SSLMBK16LDD	515 470	6	1.0000 25.400	0 - ₁₂	1.5625 39.688	0 - ₁₉	4.2831 108.744	
1-1/4 31.750	SSLMBF20LDD SSLMBK20LDD	1,020 935		1.2500 31.750	0 - _{-.00090}	2.0000 50.800	0 - _{-.00090}	5.0000 127.000	
1-1/2 38.100	SSLMBF24LDD SSLMBK24LDD	1,630 1,460		1.5000 38.100	0 - _{-.00065} - ₁₆	2.3750 60.325	0 - ₂₂	5.6875 144.463	
2 50.800	SSLMBF32LDD SSLMBK32LDD	2,800 2,620		2.0000 50.800		3.0000 76.200	⁰ - _{-.00100} - ₂₅	7.7500 196.850	

SSLMBF20 L GS DD -S	不标	钢球材质:GCr15	Non-standard	Material GCr15 steel ball
	S	钢球材质:95Cr18	S	Material stainless steel ball
	不标	不锈钢挡圈	Non-standard	Stainless steel retaining ring
	DD	耐腐蚀双密封	DD	Corrosion resistant, double seal
	不标	保持架材质:PA66	Non-standard	Material of cage PA66
	GS	保持架材质:不锈钢	GS	Material stainless steel cage

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	.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

SSLMF(K)P...DD不锈钢直线轴承

该类型尺寸是公制的，广泛用于亚洲和其他国家

SSLMF(K)P...DD (Stainless steel linear bearing)

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



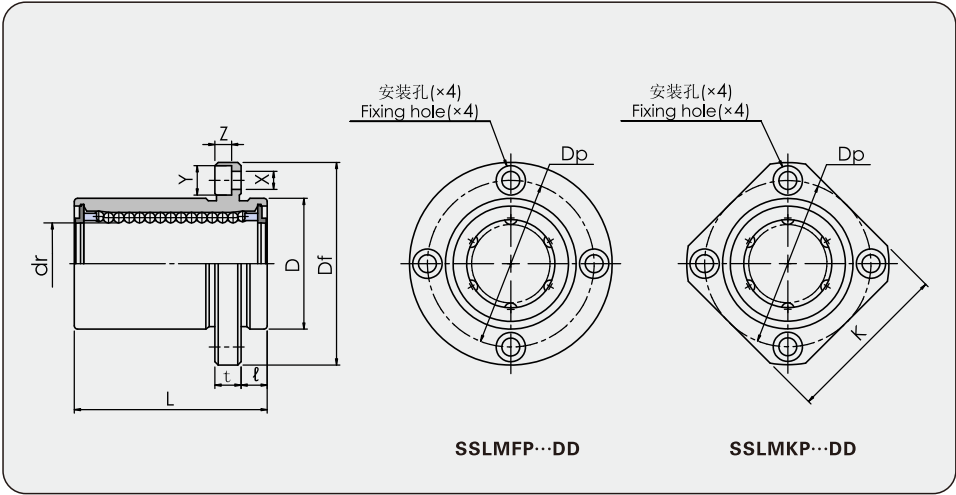
SSLMFP...DD



SSLMKP...DD

公称轴径 Nominal shaft diameter mm	导向圆法兰 SSLMFP...DD	重量 Weight (g)	导向方法兰 SSLMKP...DD	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
6	SSLMFP6DD	23.9	SSLMKP6DD	17.7	4	6		12	0	19	± 300
8	SSLMFP8DD	33.6	SSLMKP8DD	26.2		8		15	-13	24	
10	SSLMFP10DD	62.7	SSLMKP10DD	45.9		10	0	19		29	
12	SSLMFP12DD	68.3	SSLMKP12DD	51.2		12	-9	21	0	30	
13	SSLMFP13DD	80.8	SSLMKP13DD	65.8	5	13		23	-16	32	
16	SSLMFP16DD	122.4	SSLMKP16DD	101.6		16		28		37	
20	SSLMFP20DD	162.6	SSLMKP20DD	128.9		20		32		42	
25	SSLMFP25DD	304.4	SSLMFP25DD	268.3		25	0 -10	40	0 -19	59	
30	SSLMFP30DD	412.2	SSLMKP30DD	334.8	6	30		45		64	
35	SSLMFP35DD	575.1	SSLMKP35DD	477.7		35		52		70	
40	SSLMFP40DD	949.5	SSLMKP40DD	776.8		40	0 -12	60	0 -22	80	
50	SSLMF50LDD	2032.2	SSLMK50LDD	1799.9		50		80		100	
60	SSLMF60LDD	2608.2	SSLMK60LDD	2172.6		60	0/-15	90	0/-25	110	

SSLMFP20	GS	DD	-S	不标	钢球材质:GCr15	Non-standard	Material GCr15 steel ball
				S	钢球材质:95Cr18	S	Material stainless steel ball
				不标	不锈钢挡圈	Non-standard	Stainless steel retaining ring
				DD	耐腐蚀双密封	DD	Corrosion resistant, double seal
				不标	保持架材质:PA66	Non-standard	Material of cage PA66
				GS	保持架材质:不锈钢	GS	Material stainless steel cage



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
ℓ mm	Df mm	K mm	t mm	Dp mm	X mm	Y mm	Z mm				
5	28	22	5	20	3.5	6	3.1	12	12	206	265
5	32	25	5	24	3.5	6	3.1			274	392
6	40	30	6	29	4.5	7.5	4.1			372	549
6	42	32	6	32	4.5	7.5	4.1			510	784
6	43	34	6	33	4.5	7.5	4.1			510	784
6	48	37	6	38	4.5	7.5	4.1			774	1,180
8	54	42	8	43	5.5	9	5.1	15	15	882	1,370
8	62	50	8	51	5.5	9	5.1			980	1,570
10	74	58	10	60	6.6	11	6.1			1,570	2,740
10	82	64	10	67	6.6	11	6.1			1,670	3,140
13	96	75	13	78	9	14	8.1	20	20	2,160	4,020
13	116	92	13	98	9	14	8.1			3,820	7,940
18	134	106	18	112	11	17	11.1	25	25	4,700	10,000

SSLMHP...DD 不锈钢直线轴承

该类型尺寸是公制的，广泛用于亚洲和其他国家

SSLMHP...DD (Stainless steel linear bearing)

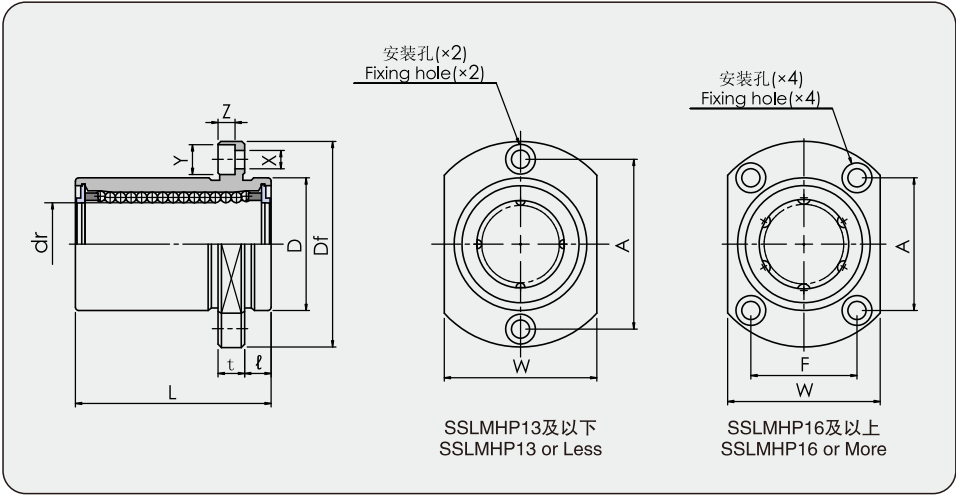
This type is a metric dimension series widely Used in Asia and other countries



SSLMHP...DD

公称轴径 Nominal shaft diameter mm	导向椭圆法兰 SSLMHP...DD	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
6	SSLMHP6DD	19.1	4	6		12	0 -13	19	± 300
8	SSLMHP8DD	28.2		8		15		24	
10	SSLMHP10DD	50.9		10	0	19		29	
12	SSLMHP12DD	56.1		12	-9	21	0	30	
13	SSLMHP13DD	69.8	5	13		23	-16	32	
16	SSLMHP16DD	107.3		16		28		37	
20	SSLMHP20DD	136.5		20		32		42	
25	SSLMHP25DD	276.2		25	0 -10	40	0 -19	59	
30	SSLMHP30DD	346.5	6	30		45		64	
35	SSLMHP35DD	509.8		35	0	52	0	70	
40	SSLMHP40DD	831.6		40	-12	60	-22	80	

SSLMHP20 GS DD -S				不标	钢球材质:GCr15	Non-standard	Material GCr15 steel ball
				S	钢球材质:95Cr18	S	Material stainless steel ball
				不标	不锈钢挡圈	Non-standard	Stainless steel retaining ring
				DD	耐腐蚀双密封	DD	Corrosion resistant, double seal
				不标	保持架材质:PA66	Non-standard	Material of cage PA66
				GS	保持架材质:不锈钢	GS	Material stainless steel cage



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	
ℓ mm	Df mm	W mm	t mm	A mm	P mm	X mm	Y mm	Z mm			动负荷 Dynamic C N	静负荷 Static Co N
5	28	18	5	20	—	3.5	6	3.1	12	12	206	265
5	32	21	5	24	—	3.5	6	3.1			274	392
6	40	25	6	29	—	4.5	7.5	4.1			372	549
6	42	27	6	32	—	4.5	7.5	4.1			510	784
6	43	29	6	33	—	4.5	7.5	4.1			510	784
6	48	34	6	31	22	4.5	7.5	4.1			774	1,180
8	54	38	8	36	24	5.5	9	5.1	15	15	882	1,370
8	62	46	8	40	32	5.5	9	5.1			980	1,570
10	74	51	10	49	35	6.6	11	6.1			1,570	2,740
10	82	60	10	55	38	6.6	11	6.1			1,670	3,140
13	96	70	13	64	45	9	14	8.1	20	20	2,160	4,020

SSLMFP(K)···LDD不锈钢直线轴承

该类型尺寸是公制的，广泛用于亚洲和其他国家

SSLM···DD (Stainless steel linear bearing)

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



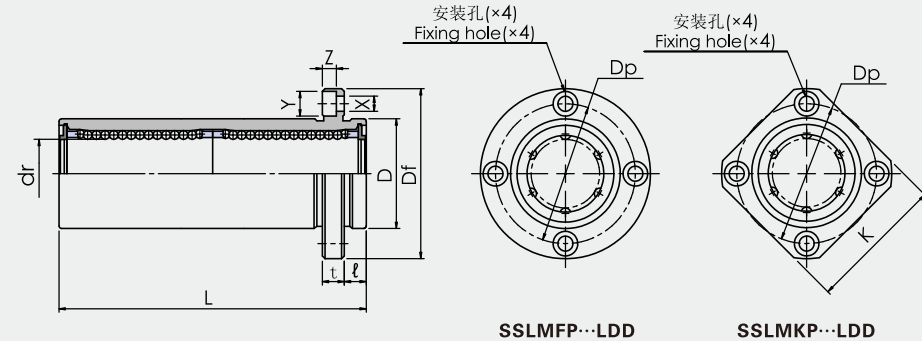
SSLMFP···LDD



SSLMKP···LDD

公称轴径 Nominal Shaft diameter mm	加长导向圆法兰 SSLMFP···LDD	重量 Weight (g)	加长导向方法兰 SSLMKP···LDD	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
6	SSLMFP6LDD	29.9	SSLMKP6LDD	24.4	4	6	0 -10	12	0	35	± 300
8	SSLMFP8LDD	46	SSLMKP8LDD	38.6		8		15	-13	45	
10	SSLMFP10LDD	86.2	SSLMKP10LDD	69.4		10		19		55	
12	SSLMFP12LDD	91.4	SSLMKP12LDD	76.9		12		21	0	57	
13	SSLMFP13LDD	118.3	SSLMKP13LDD	103.4	5	13	0 -10	23	-16	61	
16	SSLMFP16LDD	191.8	SSLMKP16LDD	170.5		16		28		70	
20	SSLMFP20LDD	242.5	SSLMKP20LDD	208.1		20		32		80	
25	SSLMFP25LDD	50.9	SSLMKP25LDD	463.9		25		40	0 -19	112	
30	SSLMFP30LDD	629.7	SSLMKP30LDD	552.1	6	30	0 -12	45		123	
35	SSLMFP35LDD	917.5	SSLMKP35LDD	820.1		35		52		135	
40	SSLMFP40LDD	1464.5	SSLMKP40LDD	1291.8		40		60	0 -22	151	
50	SSLMFP50LDD	3470.1	SSLMKP50LDD	3237.8		50		80		192	
60	SSLMFP60LDD	4139.2	SSLMKP60LDD	3703.6		60	0/-20	90	0/-25	209	

SSLMFP20 L GS DD -S				不标	钢球材质:GCr15	Non-standard	Material GCr15 steel ball
				S	钢球材质:95Cr18	S	Material stainless steel ball
				不标	不锈钢挡圈	Non-standard	Stainless steel retaining ring
				DD	耐腐蚀双密封	DD	Corrosion resistant, double seal
				不标	保持架材质:PA66	Non-standard	Material of cage PA66
				GS	保持架材质:不锈钢	GS	Material stainless steel cage

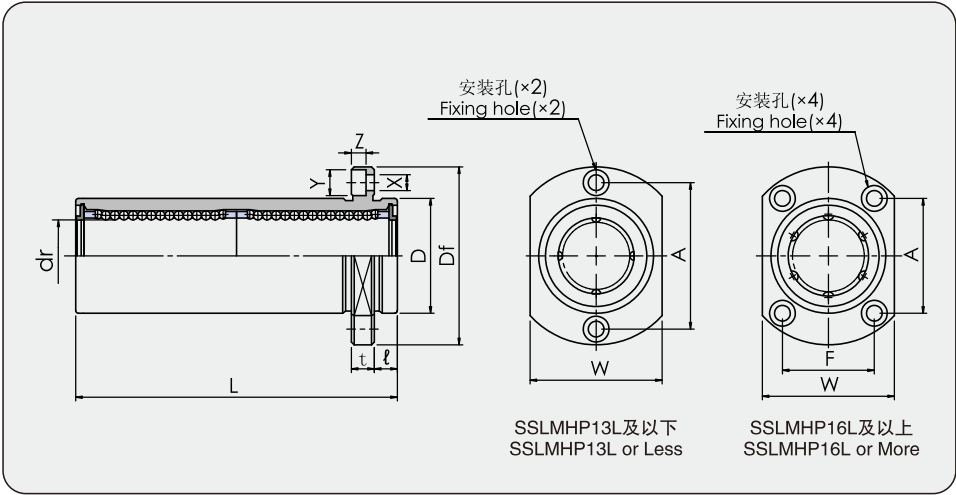


主要尺寸和公差 Major dimensions and tolerance								偏心 Eccentricity μ m	垂直度 Squareness μ m	额定负荷	
法兰 Flange										Basic load rating	
ℓ mm	Df mm	K mm	t mm	Dp mm	X mm	Y mm	Z mm			动负荷 Dynamic C N	静负荷 Static Co N
5	28	22	5	20	3.5	6	3.1	15	15	323	529
5	32	25	5	24	3.5	6	3.1			431	781
6	40	30	6	29	4.5	7.5	4.1			588	1,100
6	42	32	6	32	4.5	7.5	4.1			813	1,570
6	43	34	6	33	4.5	7.5	4.1			813	1,570
6	48	37	6	38	4.5	7.5	4.1			1,230	2,350
8	54	42	8	43	5.5	9	5.1	20	20	1,400	2,740
8	62	50	8	51	5.5	9	5.1			1,560	3,140
10	74	58	10	60	6.6	11	6.1			2,490	5,490
10	82	64	10	67	6.6	11	6.1			2,650	6,270
13	96	75	13	78	9	14	8.1	25	25	3,430	8,040
13	116	92	13	98	9	14	8.1			6,080	15,900
18	134	106	18	112	11	17	11.1	30	30	7,550	20,000

SSLMHP...LDD不锈钢直线轴承
该类型尺寸是公制的，广泛用于亚洲和其他国家
SSLMHP...LDD (Stainless steel linear bearing)
This type is a metric dimension series widely Used in Asia and other countries



SSLMHP...LDD



公称轴径 Nominal shaft diameter mm	加长导向椭圆法兰 SSLMHP...LDD	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
6	SSLMHP6LDD	25.9	4	6		12	0	35	± 300
8	SSLMHP8LDD	40.6		8		15	-13	45	
10	SSLMHP10LDD	74.5		10	0	19		55	
12	SSLMHP12LDD	81.9		12	-9	21	0	57	
13	SSLMHP13LDD	107.3	5	13		23	-16	61	
16	SSLMHP16LDD	176.7		16		28		70	
20	SSLMHP20LDD	216.4		20		32		80	
25	SSLMHP25LDD	472.7		25	0	40	0	112	
30	SSLMHP30LDD	563.9	6	30	-10	45	-19	123	
35	SSLMHP35LDD	852.2		35		52	0	135	
40	SSLMHP40LDD	1346.6		40	0	60	-22	151	

SSLMHP20 L GS DD -S							
不标	钢球材质:GCr15	Non-standard	Material GCr15 steel ball	S	钢球材质:95Cr18	S	Material stainless steel ball
不标	不锈钢挡圈	Non-standard	Stainless steel retaining ring	DD	耐腐蚀双密封	DD	Corrosion resistant, double seal
不标	保持架材质:PA66	Non-standard	Material of cage PA66	GS	保持架材质:不锈钢	GS	Material stainless steel cage

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
ℓ mm	Df mm	W mm	t mm	A mm	F mm	X mm	Y mm	Z mm				
5	28	18	5	20	—	3.5	6	3.1	15	15	323	529
5	32	21	5	24	—	3.5	6	3.1			431	781
6	40	25	6	29	—	4.5	7.5	4.1			588	1,100
6	42	27	6	32	—	4.5	7.5	4.1			813	1,570
6	43	29	6	33	—	4.5	7.5	4.1			813	1,570
6	48	34	6	31	22	4.5	7.5	4.1			1,230	2,350
8	54	38	8	36	24	5.5	9	5.1	20	20	1,400	2,740
8	62	46	8	40	32	5.5	9	5.1			1,560	3,140
10	74	51	10	49	35	6.6	11	6.1			2,490	5,490
10	82	60	10	55	38	6.6	11	6.1			2,650	6,270
13	96	70	13	64	45	9	14	8.1	25	25	3,430	8,040

SSLMF(K)M...LDD不锈钢直线轴承

该类型尺寸是公制的，广泛用于亚洲和其他国家

SSLMF(K)M...LDD (Stainless steel linear bearing)

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



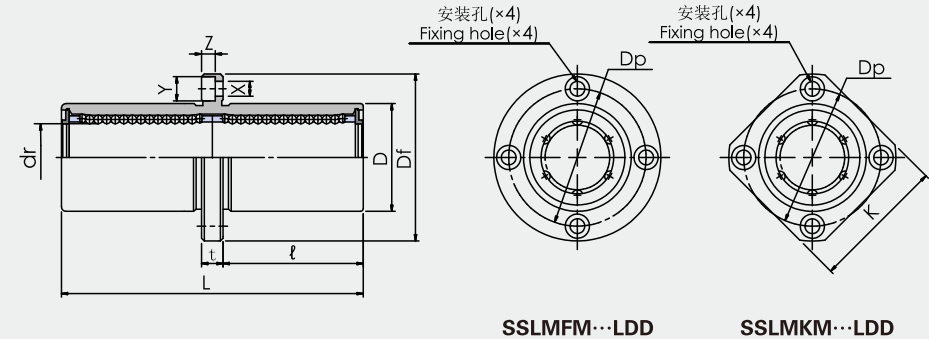
SSLMFM...LDD



SSLMKM...LDD

公称轴径 Nominal Shaft diameter mm	加长中间圆法兰 SSLMFM...LDD	重量 Weight (g)	加长中间方法兰 SSLMKM...LDD	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
6	SSLMFM6LDD	29.9	SSLMKM6LDD	24.4	4	6		12	0	35	± 300
8	SSLMFM8LDD	46	SSLMKM8LDD	38.6		8		15	-13	45	
10	SSLMFM10LDD	86.2	SSLMKM10LDD	69.4		10		19		55	
12	SSLMFM12LDD	91.4	SSLMKM12LDD	76.9		12	0 -10	21	0	57	
13	SSLMFP13LDD	118.3	SSLMKM13LDD	103.4	5	13		23	-16	61	
16	SSLMFM16LDD	191.8	SSLMKM16LDD	170.5		16		28		70	
20	SSLMFM20LDD	242.5	SSLMKM20LDD	208.1		20		32		80	
25	SSLMFM25LDD	50.9	SSLMFM25LDD	463.9		25	0 -12	40	0 -19	112	
30	SSLMFM30LDD	629.7	SSLMKM30LDD	552.1	6	30		45		123	
35	SSLMFM35LDD	917.5	SSLMKM35LDD	820.1		35		52		135	
40	SSLMFM40LDD	1464.5	SSLMKM40LDD	1291.8		40	0 -15	60	0 -22	151	
50	SSLMFM50LDD	3470.1	SSLMKM50LDD	3237.8		50		80		192	
60	SSLMFM60LDD	4139.2	SSLMKM60LDD	3703.6		60	0/-20	90	0/-25	209	

SSLMFM20 L GS DD -S	不标	钢球材质:GCr15	Non-standard	Material GCr15 steel ball
	S	钢球材质:95Cr18	S	Material stainless steel ball
	不标	不锈钢挡圈	Non-standard	Stainless steel retaining ring
	DD	耐腐蚀双密封	DD	Corrosion resistant, double seal
	不标	保持架材质:PA66	Non-standard	Material of cage PA66
	GS	保持架材质:不锈钢	GS	Material stainless steel cage



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	
ℓ mm	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
15	28	22	5	20	3.5	6	3.1	15	15	323	529
20	32	25	5	24	3.5	6	3.1			431	781
24.5	40	30	6	29	4.5	7.5	4.1			588	1,100
25.5	42	32	6	32	4.5	7.5	4.1			813	1,570
27.5	43	34	6	33	4.5	7.5	4.1			813	1,570
32	48	37	6	38	4.5	7.5	4.1			1,230	2,350
36	54	42	8	43	5.5	9	5.1	20	20	1,400	2,740
52	62	50	8	51	5.5	9	5.1			1,560	3,140
56.5	74	58	10	60	6.6	11	6.1			2,490	5,490
62.5	82	64	10	67	6.6	11	6.1			2,650	6,270
69	96	75	13	78	9	14	8.1			3,430	8,040
89.5	116	92	13	98	9	14	8.1			6,080	15,900
95.5	134	106	18	112	11	17	11.1	30	30	7,550	20,000

SSLMHM...LDD不锈钢直线轴承

该类型尺寸是公制的，广泛用于亚洲和其他国家

SSLMHM...LDD (Stainless steel linear bearing)

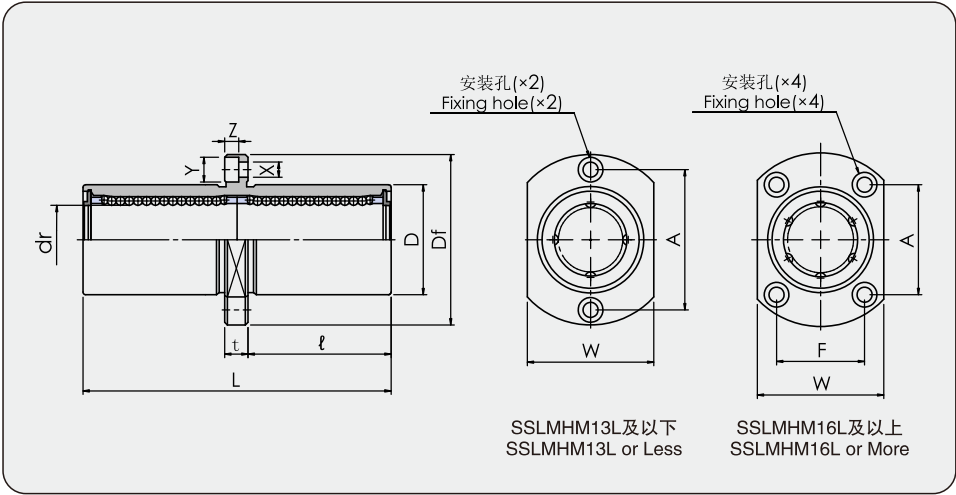
This type is a metric dimension series widely Used in Asia and other countries



SSLMHM...LDD

公称轴径 Nominal shaft diameter mm	加长中间椭圆法兰 SSLMHM...LDD	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
6	SSLMHM6LDD	25.9	4	6		12	0	35	± 300
8	SSLMHM8LDD	40.6		8		15	-13	45	
10	SSLMHM10LDD	74.5		10	0	19		55	
12	SSLMHM12LDD	81.9		12	-10	21	0	57	
13	SSLMHM13LDD	107.3	5	13		23	-16	61	
16	SSLMHM16LDD	176.7		16		28		70	
20	SSLMHM20LDD	216.4		20		32	0	80	
25	SSLMHM25LDD	472.7		25	-12	40	-19	112	
30	SSLMHM30LDD	563.9	6	30		45		123	
35	SSLMHM35LDD	852.2		35	0	52	0	135	
40	SSLMHM40LDD	1346.6		40	-15	60	-22	151	

SSLMHM20 L GS DD -S	不标	钢球材质:GCr15	Non-standard	Material GCr15 steel ball
		钢球材质:95Cr18	S	Material stainless steel ball
	不标	不锈钢挡圈	Non-standard	Stainless steel retaining ring
		耐腐蚀双密封	DD	Corrosion resistant, double seal
	不标	保持架材质:PA66	Non-standard	Material of cage PA66
	GS	保持架材质:不锈钢	GS	Material stainless steel cage



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	
ℓ mm	Df mm	W mm	t mm	A mm	F mm	X mm	Y mm	Z mm			动负荷 Dynamic C N	静负荷 Static Co N
15	28	18	5	20	—	3.5	6	3.1	15	15	323	529
20	32	21	5	24	—	3.5	6	3.1			431	781
24.5	40	25	6	29	—	4.5	7.5	4.1			588	1,100
24.5	42	27	6	32	—	4.5	7.5	4.1			813	1,570
27.5	43	29	6	33	—	4.5	7.5	4.1			813	1,570
32	48	34	6	31	22	4.5	7.5	4.1			1,230	2,350
36	54	38	8	36	24	5.5	9	5.1	20	20	1,400	2,740
52	62	46	8	40	32	5.5	9	5.1			1,560	3,140
56.5	74	51	10	49	35	6.6	11	6.1			2,490	5,490
62.5	82	60	10	55	38	6.6	11	6.1			2,650	6,270
69	96	70	13	64	45	9	14	8.1	25	25	3,430	8,040

SSLMEF(K)M...LDD 不锈钢直线轴承
该类型尺寸是公制的，广泛应用于欧洲。
SSLMEF(K)M...LDD (Stainless steel linear bearing)
This type is a metric dimension series generally used in Europe.



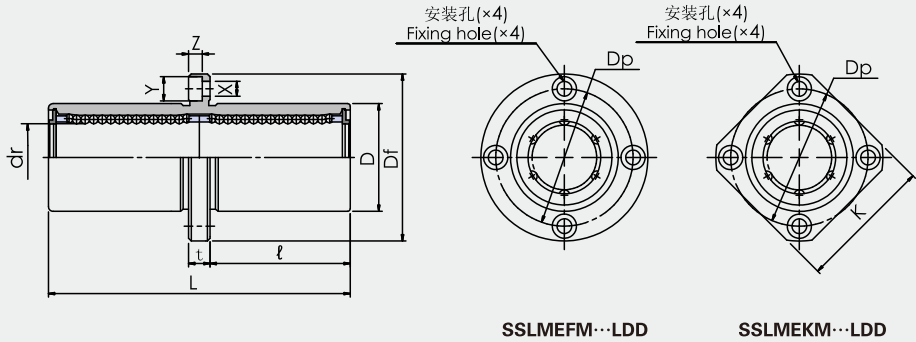
SSLMEFM...LDD



SSLMEKM...LDD

公称轴径 Nominal Shaft diameter mm	加长中间 圆法兰 SSLMEFM...LDD	重量 Weight (g)	加长中间 方法兰 SSLMEKM...LDD	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	SSLMEFM8LDD	59	SSLMEKM8LDD	51	4	8	+9	16	0/-13	46	± 300
12	SSLMEFM12LDD	110	SSLMEKM12LDD	90		12	-1	22	0	61	
16	SSLMEFM16LDD	160	SSLMEKM16LDD	135		16	+11	26	-16	68	
20	SSLMEFM20LDD	260	SSLMEKM20LDD	225	5	20	-1	32	0	80	
25	SSLMEFM25LDD	540	SSLMEKM25LDD	500		25	+13	40	-19	112	
30	SSLMEFM30LDD	815	SSLMEKM30LDD	720		30	-2	47	0	123	
40	SSLMEFM40LDD	1,850	SSLMEKM40LDD	1,600	6	40	+16	62	0	151	
50	SSLMEFM50LDD	2,820	SSLMEKM50LDD	2,620		50	-4	75	-22	192	
60	SSLMEFM60LDD	4,920	SSLMEKM60LDD	4,480		60		90	0/-25	209	

SSLMEFM20 L GS DD -S	不标	钢球材质:GCr15	Non-standard	Material GCr15 steel ball
		S 钢球材质:95Cr18	S	Material stainless steel ball
	不标	不锈钢挡圈	Non-standard	Stainless steel retaining ring
		DD 耐腐蚀双密封	DD	Corrosion resistant, double seal
	不标	保持架材质:PA66	Non-standard	Material of cage PA66
	GS	保持架材质:不锈钢	GS	Material stainless steel cage



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
ℓ mm	Df mm	K mm	t mm	Dp mm	X mm	Y mm	Z mm				
20.5	32	25	5	24	3.5	6	3.1	15	15	421	804
27.5	42	32	6	32	4.5	7.5	4.1			813	1,570
31	46	35	6	36	4.5	7.5	4.1			912	1,780
36	54	42	8	43	5.5	9	5.1			1,370	2,740
52	62	50	8	51	5.5	9	5.1	17	17	1,570	3,140
56.5	76	60	10	62	6.6	11	6.1			2,500	5,490
69	98	75	13	80	9	14	8.1			3,430	8,040
89.5	112	88	13	94	9	14	8.1	20	20	6,080	15,900
95.5	134	106	18	112	11	17	11.1			7,550	20,000

SSLMBF(K)M...LDD 不锈钢直线轴承

该类型尺寸是英制的，主要是美洲采用。

SSLMBF(K)M...LDD (Stainless steel linear bearing)

This type is an inch dimension series mainly used in the America.



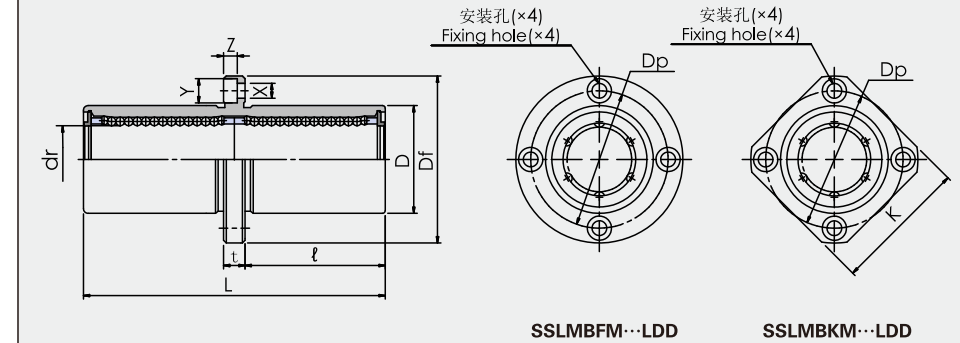
SSLMBFM...LDD



SSLMBKM...LDD

公称轴径 Nominal shaft diameter inch/mm	加长中间圆(方)法兰 SSLMBF(K)M...LDD	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	SSLMBFM4LDD SSLMBKM4LDD	40 33	4	.2500 6.350		.5000 12.700	⁰ _{-.00050} ⁰ _{-.13}	1.3750 34.925	
3/8 9.525	SSLMBFM6LDD SSLMBKM6LDD	60 45		.3750 9.525	0 -.00040	.6250 15.875	0 0	1.5938 40.481	
1/2 12.700	SSLMBFM8LDD SSLMBKM8LDD	126 106		.5000 12.700	0 -10	.8750 22.225	-.00065 0	2.3750 60.325	
5/8 15.875	SSLMBFM10LDD SSLMBKM10LDD	215 200		.6250 15.875		1.1250 28.575	0 -16	2.8125 71.438	
3/4 19.050	SSLMBFM12LDD SSLMBKM12LDD	280 240	5	.7500 19.050	0 -.00050	1.2500 31.750	0 -.00075	3.0937 78.581	± .012 ± 300
1 25.400	SSLMBFM16LDD SSLMBKM16LDD	515 470	6	1.0000 25.400	0 -12	1.5625 39.688	0 -19	4.2831 108.744	
1-1/4 31.750	SSLMBFM20LDD SSLMBKM20LDD	1,020 935		1.2500 31.750	0	2.0000 50.800	0 -.00090	5.0000 127.000	
1-1/2 38.100	SSLMBFM24LDD SSLMBKM24LDD	1,630 1,460		1.5000 38.100	-.00065 0	2.3750 60.325	0 -22	5.6875 144.463	
2 50.800	SSLMBFM32LDD SSLMBKM32LDD	2,800 2,620		2.0000 50.800	0 -16	3.0000 76.200	0 -.00100 ⁰ _{-.25}	7.7500 196.850	

SSLMBFM20 L GS DD -S		不标	钢球材质:GCr15	Non-standard	Material GCr15 steel ball
		S	钢球材质:95Cr18	S	Material stainless steel ball
		不标	不锈钢挡圈	Non-standard	Stainless steel retaining ring
		DD	耐腐蚀双密封	DD	Corrosion resistant, double seal
		不标	保持架材质:PA66	Non-standard	Material of cage PA66
		GS	保持架材质:不锈钢	GS	Material stainless steel cage



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
ℓ inch/mm	Df inch/mm	K inch/mm	t inch/mm	Dp inch/mm	X inch/mm	Y inch/mm	Z inch/mm				
.5781 14.684	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
.6791 17.066	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
1.0625 26.988	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
1.2813 32.544	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
1.3906 35.322	2.1875 55.563	1.6875 42.863	.3125 7.938	1.7188 43.656	.2188 5.556	.3438 8.731	.2031 5.159	.0008 20	.0008 20	1,370	2,740
1.9844 50.403	2.5000 63.500	2.0000 50.800	.3125 7.938	2.0313 51.594	.2188 5.556	.3438 8.731	.2031 5.159			1,570	3,140
2.3125 58.738	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
2.5938 65.882	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
3.6250 92.075	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