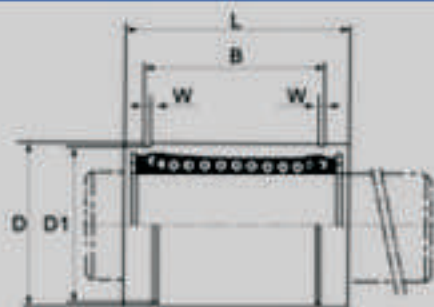


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型号规格(Type)						主要尺寸(main)				
标准型 LM...UU	钢球列数 No. of ball rows	重量 gf	间隙可调整型 Adjustment	重量 gf	开口型 Open	重量 gf	内径直径dr		外径D	
							容许差 μm		容许差 μm	
							精P	高H	mm	精P + 高P+H
LM 3UU	4	1.35	-	-	-	- 3			7	
LM 4UU	4	1.9	-	-	-	- 4	$0^{-0.005}$	$0^{-0.008}$	8	$0^{-0.009}$
LM 5UU	4	4	LM 5UUAJ	-	-	- 5			10	
LM 6UU	4	7.6	LM 6UUAJ	7.5	-	- 6			12	
LM 8UU	4	10.4	LM 8UUAJ	10	-	- 8			15	$0^{-0.011}$
LM 8UU	4	15	LM 8UUAJ	14.7	-	- 8	$0^{-0.006}$	$0^{-0.009}$	15	
LM 10UU	4	29.5	LM 10UUAJ	29	-	23 10			19	
LM 12UU	5	31.5	LM 12UUAJ	31	LM 12UUOP	25 12			21	$0^{-0.013}$
LM 13UU	5	43	LM 13UUAJ	42	LM 13UUOP	34 13			23	
LM 16UU	5	69	LM 16UUAJ	68	LM 16UUOP	52 16			28	
LM 20UU	5	87	LM 20UUAJ	85	LM 20UUOP	69 20			32	
LM 25UU	6	220	LM 25UUAJ	216	LM 25UUOP	188 25	$0^{-0.007}$	$0^{-0.010}$	40	$0^{-0.016}$
LM 30UU	6	270	LM 30UUAJ	245	LM 30UUOP	210 30			45	
LM 35UU	6	390	LM 35UUAJ	384	LM 35UUOP	335 35			52	
LM 40UU	6	585	LM 40UUAJ	579	LM 40UUOP	500 40	$0^{-0.008}$	$0^{-0.012}$	60	$0^{-0.019}$
LM 50UU	6	1580	LM 50UUAJ	1560	LM 50UUOP	1340 50			80	
LM 60UU	6	2000	LM 60UUAJ	1820	LM 60UUOP	1610 60	$0^{-0.009}$	$0^{-0.015}$	90	$0^{-0.022}$
LM 80UU	6	4520	LM 80UUAJ	4300	LM 80UUOP	3650 80			120	
LM 100UU	6	8600	LM 100UUAJ	8540	LM 100UUOP	7200 100	$0^{-0.010}$	$0^{-0.020}$	150	$0^{-0.025}$
LM 120UU	8	15000	LM 120UUAJ	14900	LM 120UUOP	11600 120			180	
LM 150UU	8	20250	LM 150UUAJ	20150	LM 150UUOP	15700 150	$0^{-0.013}$	$0^{-0.025}$	210	$0^{-0.029}$



LM...UU



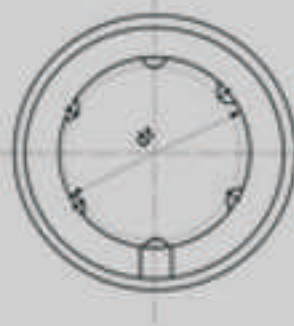
LM...UU-OP



LM...UU-AJ

LM...UU

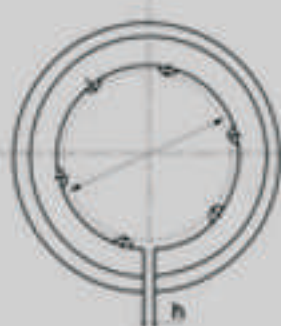
Dimensions(mm)										径向间隙 允许值 Radial (max) μm	基本额定负荷		规格型号 Type	
长度 Length				W	D _i	h	h ₁	α	偏心距 e mm		Load rating			
mm	L 允许差	μm	B 允许差								C _N 动	C _{0N} 静		
10	0 -0.12	-	-	-	-	-	-	-	-	4 8	-2	88.2	108	LM 3UU
12		-	-	-	-	-	-	-	-	4 8	-3	88.2	127	LM 4UU
15		10.2		1.1	9.6	-	-	-	-	4 8	-3	167	206	LM 5UU
19		13.5		1.1	11.5	1	-	-	-	8 12	-5	206	265	LM 6UU
17		11.5		1.1	14.3	1	-	-	-	8 12	-5	175	225	LM 8UU
24	0 -0.2	17.5		1.1	14.3	1	-	-	-	8 12	-5	265	402	LM 8UU
29		22	0 -0.2	1.3	18	1	-	-	-	8 12	-5	373	549	LM 10UU
30		23		1.3	20	1.5	8	80°	8 12	-5	412	598	LM 12UU	
32		23		1.3	22	1.5	9	80°	8 12	-7	510	775	LM 13UU	
37		26.5		1.6	27	1.5	11	80°	8 12	-7	775	1180	LM 16UU	
42		30.5		1.6	30.5	1.5	11	60°	10 15	-9	863	1370	LM 20UU	
59		41		1.85	38	2	12	50°	10 15	-9	980	1570	LM 25UU	
64		44.5		1.85	43	2.5	15	50°	10 15	-9	1570	2750	LM 30UU	
70		49.5		2.1	49	2.5	17	50°	12 20	-13	1670	3140	LM 35UU	
80		60.5	0 -0.3	2.1	57	3	20	50°	12 20	-13	2160	4020	LM 40UU	
100	74		2.6	76.5	3	25	50°	12 20	-13	3820	7940	LM 50UU		
110	85		3.15	86.5	3	30	50°	17 25	-16	4710	10000	LM 60UU		
140	105.5		4.15	116	3	40	50°	17 25	-16	7350	16000	LM 80UU		
175	125.5		4.15	145	3	50	50°	20 30	-20	14100	38400	LM 100UU		
200	158.5	0 -0.4	4.15	175	4	85	80°	20 30	-25	16400	40000	LM 120UU		
240	170.6		5.15	204	4	105	80°	25 40	-30	21100	54300	LM 150UU		



LM...UU



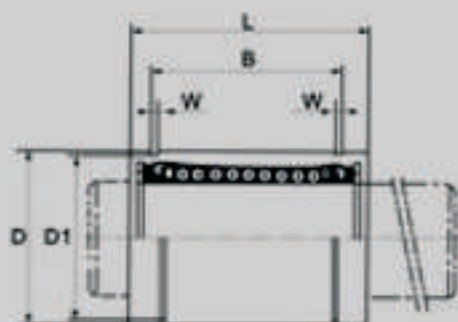
LM...UU-OP



LM...UU-AJ

LM系列 LM series						基本额定载荷 basic load rating		内径 ID				
标准型 standard			开口型 open			可调型 adjust		额定动载荷 C (N)	额定静载荷 CO (N)	Dr (mm)	公差 (μ m)	
型号 type	钢球列数 No. of ball rows	重量 gf	型号 type	钢球列数 No. of ball rows	重量 gf	型号 type	钢球列数 No. of ball rows					重量 gf
LME5UU	4	11	-	-	-	LME5UUAJ	4	10	200	260	5	
LME8UU	4	20	-	-	-	LME8UUAJ	4	19.5	260	400	8	+8 0
LME12UU	4	41	LME12UUOP	3	32	LME12UUAJ	4	40	300	770	12	
LME16UU	5	57	LME16UUOP	4	44	LME16UUAJ	5	56	570	890	16	+9 1
LME20UU	5	91	LME20UUOP	4	75	LME20UUAJ	5	90	860	1370	20	
LME25UU	6	215	LME25UUOP	5	181	LME25UUAJ	6	212	990	1560	25	+11 1
LME30UU	6	325	LME30UUOP	5	272	LME30UUAJ	6	320	1560	2740	30	
LME40UU	6	705	LME40UUOP	5	600	LME40UUAJ	6	694	2150	4010	40	
LME50UU	6	1130	LME50UUOP	5	970	LME50UUAJ	6	1110	3920	7930	50	+13 2
LME60UU	6	2000	LME60UUOP	5	1580	LME60UUAJ	6	2050	4700	9990	60	
LME80UU	6	-	LME80UUOP	5	-	LME80UUAJ	6	-	10400	18000	80	+16 4

1N=0.102kgf



LME...UU



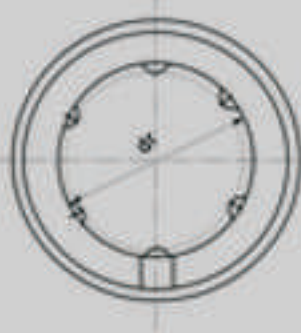
LME...UU-AJ



LME...UU-OP

LME...UU

尺寸 Dimensions (mm)											允许径向间隙 Radial (max) (μ m)	型号 Type
外径D (mm)	公差 (μ m)	长度L (mm)	公差 (μ m)	B (mm)	公差 (μ m)	W	D _i	h	h _i	α (°)		
12	0	22		14.5		1.1	11.5	1	-	-	-5	LME5UU
16	-8	25		16.5		1.1	15.2	1	-	-	-5	LME8UU
22	0	32	0 -0.2	22.9	0 -0.2	1.3	21	1.5	-	78°	-7	LME12UU
26	-9	36		24.9		1.3	24.9	1.5	10	78°	-7	LME16UU
32		45		31.5		1.6	30.3	2	10	60°	-9	LME20UU
40	0 -11	55		44.1		1.85	37.5	2	12.5	60°	-9	LME25UU
47		66	0 -0.3	52.1	0 -0.3	1.85	44.5	2	12.5	50°	-9	LME30UU
62	0	80		60.6		2.15	59	3	16.8	50°	-13	LME40UU
75	-13	100		77.6		2.65	72	3	21	50°	-13	LME50UU
90	0 -15	125	0 -0.4	101.7	0 -0.4	3.15	86.5	3	27.2	50°	-16	LME60UU
120		165		133.7		4.15	116	3	36.3	50°	-16	LME80UU



LME...UU

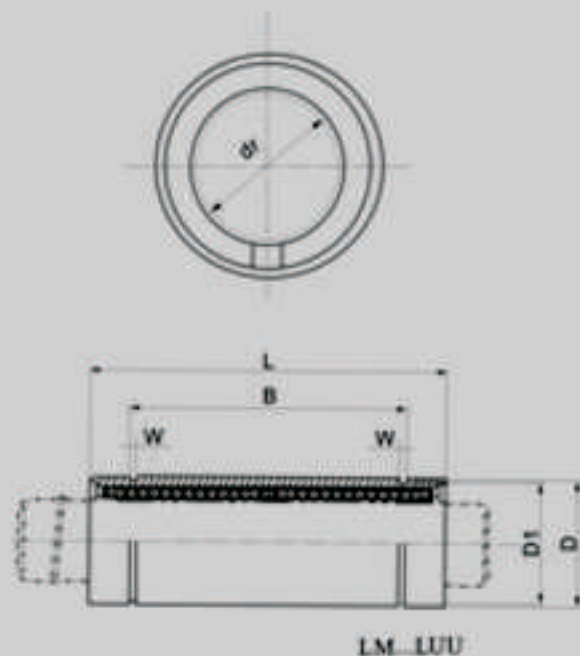


LME...UU-OP



LME...UU-AJ

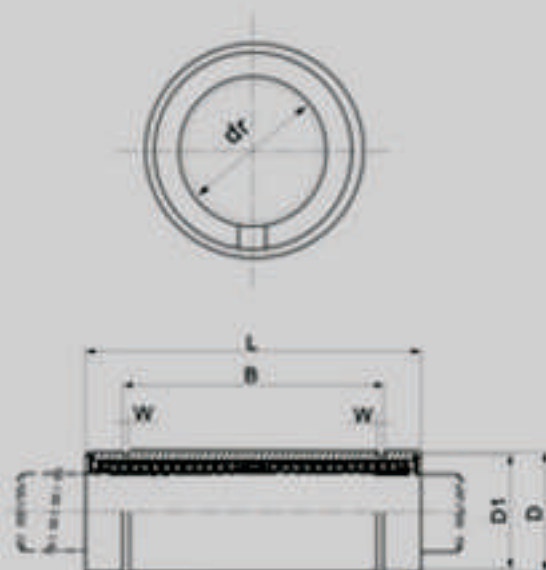
型号规格 Type			主要尺寸 (main)			
标准型 LM...UU	钢球列数 No. of ball rows	重量 gf	内径圆径 dr 容许差 μm		外径 D 容许差 μm	
			mm		mm	
LM 3LUU	4	3	3	0 -0.010	7	0 -0.013
LM 4LUU	4	4	4		8	
LM 5LUU	4	8	5		10	
LM 6LUU	4	16	6		12	
LM 8LUU	4	31	8		15	
LM 10LUU	4	62	10		19	
LM 12LUU	4	89	12	0 -0.012	21	0 -0.016
LM 13LUU	4	90	13		23	
LM 16LUU	5	145	16		28	
LM 20LUU	5	180	20		32	
LM 25LUU	6	440	25		40	0 -0.019
LM 30LUU	6	580	30		45	
LM 35LUU	6	795	35		52	
LM 40LUU	6	1170	40		60	0 -0.022
LM 50LUU	6	3100	50		80	
LM 60LUU	6	3500	60		90	0 -0.025



LME...L...UU

Dimensions(mm)				W	D _i	偏心率(Eccentricity) (max) μm	径向间隙 Radial (max) μm	基本额定负荷 Load rating	
mm	L 容许差 μm	mm	B 容许差 μm					C N 动	Co N 静
19		-	-	-	-	10	-2	139	216
23		-	-	-	-	10	-3	139	254
29		20		1.1	9.6	10	-3	263	412
35		27	0 -0.3	1.1	11.5	15	-5	324	529
45		35		1.1	14.3	15	-5	431	784
55	0 -0.3	44		1.3	18	15	-5	588	1100
57		46	0 -0.3	1.3	20	15	-5	657	1200
61		46		1.3	22	15	-7	814	1570
70		53		1.6	27	15	-7	1230	2350
80		61		1.6	30.5	20	-9	1400	2750
112		82		1.85	38	20	-9	1560	3140
123		89		1.85	43	20	-9	2490	5490
135	0 -0.4	99	0 -0.4	2.1	49	25	-13	2650	6270
154		121		2.1	57	25	-13	3430	8040
192		148		2.6	76.5	25	-13	6080	15900
211		170		3.15	86.5	25	-16	7650	20000

1N=0.102kgf

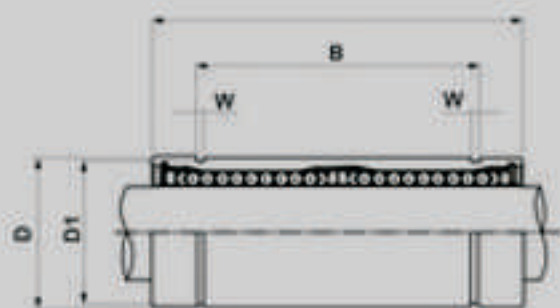


LME...L...UU



LME...LUU

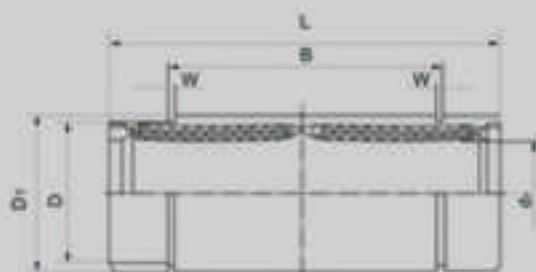
LME L系列		内径ID		尺寸 (mm) Dimensions(mm)							重量		基本负载	
型号	钢球列数	d	公差	外径D	公差	长度L	公差	B	公差	W	D _i	Weight	动态	静态
Type	No. of ball rows	(mm)	(μm)	(mm)	(μm)	(mm)	(μm)	(mm)	(μm)			(g)	C (N)	Co (N)
LME 8LUU	4	8		16	$\frac{0}{-9}$	45		33		1.1	15.2	31	430	780
LME 12LUU	4	12	$\frac{+9}{-1}$	22	$\frac{0}{-11}$	57		45.8		1.3	21	80	650	1200
LME 16LUU	5	16		28	$\frac{0}{-11}$	70	$\frac{0}{-0.3}$	49.8	$\frac{0}{-0.3}$	1.3	24.9	145	1230	2350
LME 20LUU	5	20	$\frac{+11}{-1}$	32		80		61		1.6	30.3	180	1400	2750
LME 25LUU	6	25	$\frac{+12}{-2}$	40	$\frac{0}{-13}$	112		82		1.85	38	440	1560	3140
LME 30LUU	6	30	$\frac{+12}{-2}$	47		123		104.2		1.85	44.5	580	2490	5490
LME 40LUU	6	40		62	$\frac{0}{-15}$	154	$\frac{0}{-0.4}$	121.2	$\frac{0}{-0.4}$	2.15	59	1170	3430	8040
LME 50LUU	6	50	$\frac{+16}{-4}$	75		192		155.2		2.65	72	3100	6080	15900
LME 60LUU	6	60		90	$\frac{0}{-25}$	211		170		3.15	86.5	3500	7650	20000



LME...LUU

型号 Type	钢球列数 No. of ball rows	主要尺寸 MAIN DIMENSIONS										基本负载额定 Basic load rating	
		内径 ID		外径 OUTER DIAMETER		长度 LENGTH		外止口槽 (OUTER LOCKING GROOVE)		W	径向游隙 Radial Runout (mm)	动态 DYNAMIC Ca (kgf)	静态 STATIC Ca (kgf)
		d	公差 TOLERANCE	D	公差 TOLERANCE	L	公差 TOLERANCE	d1	公差 TOLERANCE				
SW04L	3	1/4" 6.35		0.5" 12.7	0 -0.013	1.375" 34.925		1.022" 25.919		0.4687" 11.906	0.039" 0.992	33	54
SW06L	4	3/8" 9.525		0.625" 15.875		1.5938" 40.481		1.2716" 32.298		0.5887" 14.935	0.039" 0.992	36	64
SW08L	4	1/2" 12.7	0 -0.010	0.875" 22.225	0 -0.016	2.375" 60.325	0 -0.30	1.925" 48.895	0 -0.30	0.8209" 20.853	0.045" 1.168	83	160
SW10L	4	5/8" 15.875		1.125" 28.575		2.8125" 71.438		2.2079" 56.08		1.0590" 26.899	0.0559" 1.422	126	240
SW12L	5	3/4" 19.05	0 -0.012	1.25" 31.75	0 -0.019	3.0917" 78.581		2.3314" 59.218		1.1767" 29.87	0.0559" 1.422	140	280
SW16L	5	1" 25.4		1.5625" 39.688		4.2831" 108.774		3.5094" 89.139		1.4687" 37.366	0.0679" 1.727	160	320
SW20L	6	1-1/4" 31.75		2" 50.8		5" 127	0 -0.40	4.0094" 101.839	0 -0.40	1.8859" 47.904	0.0679" 1.727	255	560
SW24L	6	1-1/2" 38.1	0 -0.015	2.375" 60.325	0 -0.022	5.6875" 144.463		4.8236" 122.519		2.2389" 56.87	0.0859" 2.184	350	820
SW32L	6	2" 50.8		3" 76.2	0 -0.025	7.75" 196.85		6.3834" 162.138		2.8379" 72.085	0.1029" 2.616	620	1622

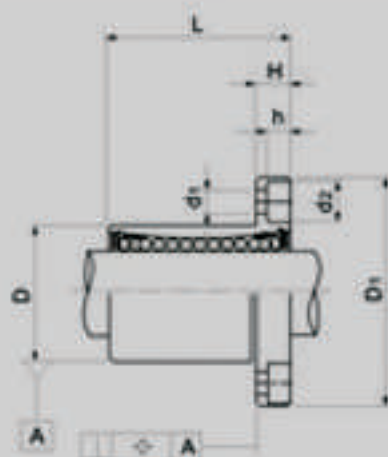
1N=0.102kgf



LMF...UU LMK...UU LMH...UU

型号			钢球列数 No. of ball rows	重量 (gf)	许用径向间隙 Radial (max) (μm)	基本额定载荷 Basic Load Rating		内径ID	
圆型 Round	方型 Squareness	椭圆型 Oval				额定动载荷 C (N)	额定静载荷 Co (N)	Dr (mm)	公差 (μm)
LMF 6UU	LMK 6UU	LMH6UU	4	26.5	-5	200	260	6	
LMF 8UU	LMK 8UU	-	4	34	-5	179	229	8	
LMF 8UU	LMK 8UU	LMH8UU	4	40	-5	260	400	8	
LMF 10UU	LMK 10UU	LMH10UU	4	78	-5	370	540	10	0 -9
LMF 12UU	LMK 12UU	LMH12UU	4	76	-5	410	590	12	
LMF 13UU	LMK 13UU	LMH13UU	4	94	-7	500	770	13	
LMF 16UU	LMK 16UU	LMH16UU	5	134	-7	770	1170	16	
LMF 20UU	LMK 20UU	LMH20UU	5	180	-9	860	1370	20	
LMF 25UU	LMK 25UU	LMH25UU	6	340	-9	980	1560	25	0 -10
LMF 30UU	LMK 30UU	LMH30UU	6	460	-9	1560	2740	30	
LMF 35UU	LMK 35UU	-	6	795	-13	1660	3130	35	
LMF 40UU	LMK 40UU	-	6	1054	-13	2150	4010	40	0 -12
LMF 50UU	LMK 50UU	-	6	2200	-13	3820	7930	50	
LMF 60UU	LMK 60UU	-	6	2960	-16	4700	9990	60	0 -15
LMF 80UU	LMK 80UU	-	6	5800	-20	7350	16000	80	
LMF 100UU	LMK 100UU	-	6	10600	-30	14100	34800	100	0 -20

1N=0.102kgf



LMF...UU



LMK...UU



LMH...UU

LMF...UU LMK...UU LMH...UU

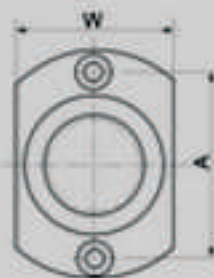
Dimensions 尺寸(mm)													
外径D (mm)	公差 (μm)	长度L (mm)	公差 (μm)	Di (mm)	公差 (μm)	H	PCD	K	W	A	F	垂直度 Verticality (μm)	型号 Type
12		19		28		5	20	22	18	20	-	12	LMF/K/H6UU
15	⁰ ₋₁₁	17		32		5	24	25	-	-	-	12	LMF/K/H8SUU
15		24		32		5	24	25	21	24	-	12	LMF/K/H8UU
19		29		40		6	29	30	25	29	-	12	LMF/K/H10UU
21	⁰ ₋₁₃	30	⁰ _{-0.2}	42	⁰ _{-0.2}	6	32	32	27	32	-	12	LMF/K/H12UU
23		32		43		6	33	34	29	33	-	12	LMF/K/H13UU
28		37		48		6	38	37	34	31	22	12	LMF/K/H16UU
32		42		54		8	43	42	38	36	24	15	LMF/K/H20UU
40	⁰ ₋₁₆	59		62		8	51	50	46	40	32	15	LMF/K/H25UU
45		64		74		10	60	58	51	49	35	15	LMF/K/H30UU
52		70	⁰ _{-0.3}	82		10	67	64	-	-	-	20	LMF/K/H35UU
60	⁰ ₋₁₉	80		96		13	78	75	-	-	-	20	LMF/K/H40UU
80		100		116	⁰ _{-0.3}	13	98	92	-	-	-	20	LMF/K/H50UU
90	⁰ ₋₂₂	110		134		18	112	106	-	-	-	25	LMF/K/H60UU
120	⁰ ₋₂₅	140	⁰ ₋₃₀₀	134		18	142	136	-	-	-	30	LMF/K/H80UU
150	⁰ ₋₂₉	175		200	⁰ _{-0.5}	20	175	170	-	-	-	40	LMF/K/H100UU



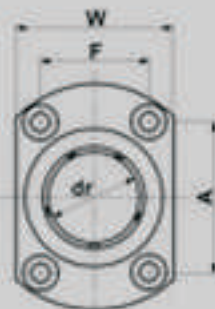
LMF...UU



LMK...UU



LMH...UU

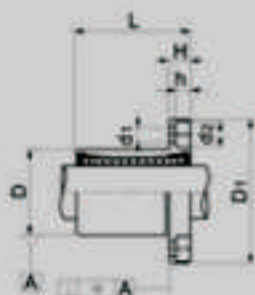


LMEF...UU LMEK...UU

型号 Type		钢球列数 No. of ball rows	重量 Weight (gf)	许用径向间隙 Radial (max) (μm)	基本额定载荷 Basic Load rating		内径 ID	
圆法兰型 Round flange	方法兰型 Quadrate flange				动态 C (N)	静态 Co (N)	Dr (mm)	公差 (μm)
LMEF8UU	LMEK8UU	4	44	-5	260	400	8	+8 0
LMEF12UU	LMEK12UU	4	86	-5	500	770	12	+9 -1
LMEF16UU	LMEK16UU	5	120	-7	570	890	16	+11 -1
LMEF20UU	LMEK20UU	5	184	-9	860	1370	20	+13 -2
LMEF25UU	LMEK25UU	6	335	-9	980	1560	25	+13 -2
LMEF30UU	LMEK30UU	6	545	-9	1560	2740	30	+13 -2
LMEF40UU	LMEK40UU	6	1185	-13	2150	4010	40	+13 -2
LMEF50UU	LMEK50UU	6	1730	-13	3820	7930	50	+13 -2
LMEF60UU	LMEK60UU	6	3180	-16	4700	9990	60	+13 -2

1N=0.102kgf

Dimensions 尺寸(mm)										型号 Type	
外径D (mm)	公差 (μm)	长度L (mm)	公差 (μm)	D _i (mm)	公差 (μm)	H	PCD	K	垂直度 Verticality (μm)		d ₁ ×d ₂ ×h
16	$\begin{smallmatrix} 0 \\ -3 \end{smallmatrix}$	25		32		5	24	25	12	3.4×6.5×3.3	LMEF/K8LUU
22	$\begin{smallmatrix} 0 \\ -9 \end{smallmatrix}$	32		42		6	32	32	12	4.5×8×4.4	LMEF/K12LUU
26		36	$\begin{smallmatrix} 0 \\ -0.2 \end{smallmatrix}$	46	$\begin{smallmatrix} 0 \\ -0.2 \end{smallmatrix}$	6	36	35	12	4.5×8×4.4	LMEF/K16LUU
32		45		54		8	43	42	15	5.5×9.5×5.4	LMEF/K20LUU
40	$\begin{smallmatrix} 0 \\ -11 \end{smallmatrix}$	58		62		8	51	50	15	5.5×9.5×5.4	LMEF/K25LUU
47		68	$\begin{smallmatrix} 0 \\ -0.3 \end{smallmatrix}$	76		10	62	60	15	6.6×11×6.5	LMEF/K30LUU
62	$\begin{smallmatrix} 0 \\ -13 \end{smallmatrix}$	80		98	$\begin{smallmatrix} 0 \\ -0.3 \end{smallmatrix}$	13	80	75	20	9×14×8.6	LMEF/K40LUU
75		100		112		13	94	88	20	9×14×8.6	LMEF/K50LUU
90	$\begin{smallmatrix} 0 \\ -15 \end{smallmatrix}$	125	$\begin{smallmatrix} 0 \\ -0.4 \end{smallmatrix}$	134		18	112	106	25	11×17.5×10.8	LMEF/K60LUU



LMEF...UU



LMEK...UU



LMEF...UU



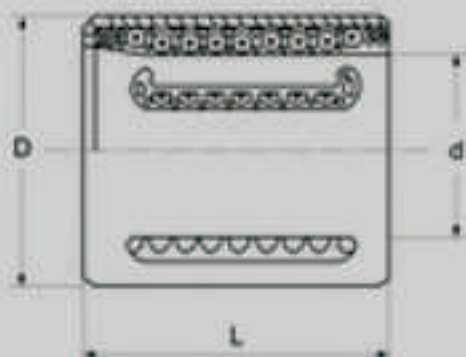
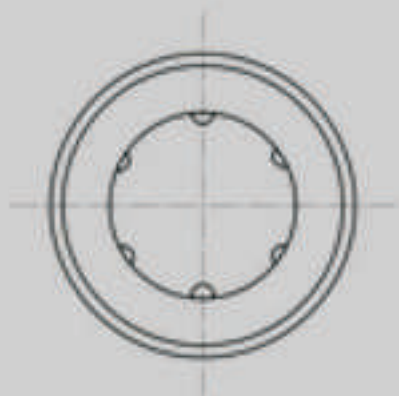
LMEK...UU

Linear Bearing Series



KH...

型号 Type	球列数 Number of ball rows	重量 weight (g)	主要尺寸Main dimensions			基本额定载荷Basic load rating	
			内径 d	外径 D	长度 L	动 Dynamic c(kgf)	静 Static co(kgf)
KH0924	4	11.3	8	15	24	44	29
KH1026	4	14.4	10	17	26	51	38
KH1228	5	18.1	12	19	28	63	52
KH1428	5	20.6	14	21	28	63	52
KH1630	5	27.2	16	24	30	82	63
KH2030	6	32.7	20	28	30	97	81
KH2540	6	66	25	35	40	203	170
KH3050	7	95	30	40	50	286	276
KH4060	8	180	40	52	60	449	454
KH5070	9	250	50	62	70	561	643

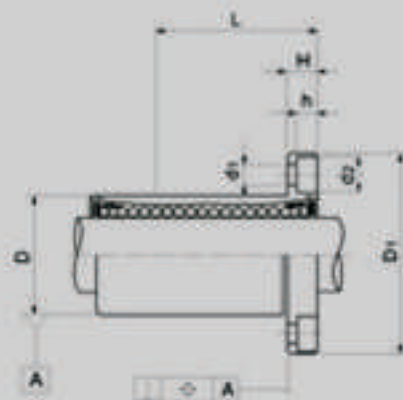


LMF...LUU LMK...LUU LMH...LUU

型号 Type			钢球列数 No. of ball rows	重量 Weight (gf)	许用直径公差 Radial (mm)	基本额定载荷 Basic Load rating		内径 ID	
固定法兰型 R.F.L	方法法兰型 Q.F.L	侧固定法兰型 O.F.L				动态 C (N)	静态 Co (N)	Dr (mm)	公差 (μm)
LMF 6LUU	LMK 6LUU	LMH 6LUU	4	31	-5	320	520	6	
LMF 8LUU	LMK 8LUU	LMH 8LUU	4	53	-5	430	780	8	
LMF 10LUU	LMK 10LUU	LMH 10LUU	4	105	-5	580	1100	10	
LMF 12LUU	LMK 12LUU	LMH 12LUU	4	100	-5	650	1200	12	0
LMF 13LUU	LMK 13LUU	LMH 13LUU	4	130	-7	810	1570	13	-10
LMF 16LUU	LMK 16LUU	LMH 16LUU	4	187	-7	1230	2350	16	
LMF 20LUU	LMK 20LUU	LMH 20LUU	5	260	-9	1400	2750	20	
LMF 25LUU	LMK 25LUU	LMH 25LUU	5	515	-9	1560	3140	25	
LMF 30LUU	LMK 30LUU	LMH 30LUU	6	655	-9	2490	5490	30	0
LMF 35LUU	LMK 35LUU	-	6	970	-13	2650	6470	35	-12
LMF 40LUU	LMK 40LUU	-	6	1560	-13	3430	8040	40	0
LMF 50LUU	LMK 50LUU	-	6	3500	-13	6080	11900	50	-15
LMF 60LUU	LMK 60LUU	-	6	4500	-16	7650	20000	60	0

注：可以选择镍镀型 Note: Choose nickelge also
★：标准型数据 ★：Standard data

1N=0.102kgf



LMF...LUU



LMK...LUU



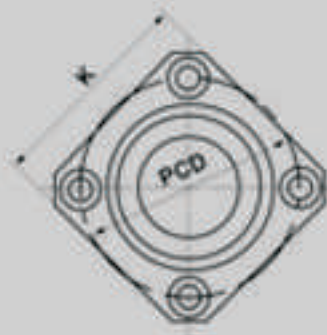
LMH...LUU

LMF...LUU LMK...LUU LMH...LUU

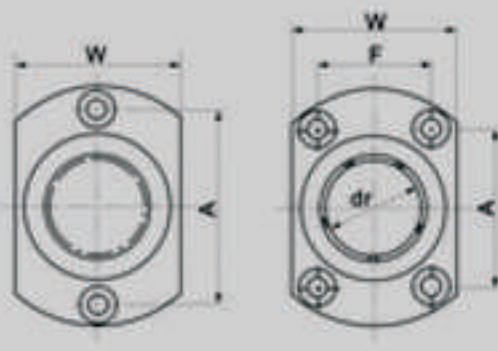
Dimensions						尺寸(mm)								型号 Type
外径D	公差 (μ m)	长度L	公差 (μ m)	D _i	公差 (μ m)	H	PCD	K	W	A	F	垂直度 Verticality (μ m)	d ₁ ×d ₂ ×h	
(mm)														
(mm)														
12	0 -13	35	0 -0.2	28	0 -0.2	5	20	22	18	20	-	15	3.4×6.5×3.3	LMF/K/H06LUU
15		45		32		5	24	25	21	24	-	15	3.4×6.5×3.3	LMF/K/H8LUU
19		55		40		6	29	30	25	29	-	15	4.5×8×4.4	LMF/K/H10LUU
21		57		42		6	32	32	27	32	-	15	4.5×8×4.4	LMF/K/H12LUU
23		61		43		6	33	34	29	33	-	15	4.5×8×4.4	LMF/K/H13LUU
28	0 -16	70	0 -0.2	48	0 -0.2	6	38	37	34	31	22	15	4.5×8×4.4	LMF/K/H16LUU
32		80		54		8	43	42	38	36	24	20	5.5×9.5×5.4	LMF/K/H20LUU
40		112		62		8	51	50	46	40	32	20	5.5×9.5×5.4	LMF/K/H25LUU
45		123		74		10	60	58	51	49	35	20	6.6×11×6.5	LMF/K/H30LUU
52		135		82		10	67	64	-	-	-	25	6.6×11×6.5	LMF/K/H35LUU
60	0 -22	154	0 -0.3	96	0 -0.3	13	78	75	-	-	-	25	9×14×8.6	LMF/K/H40LUU
80		192		116		13	98	92	-	-	-	25	9×14×8.6	LMF/K/H50LUU
90		211		134		18	112	106	-	-	-	25	11×17.5×10.8	LMF/K/H60LUU



LMF...LUU



LMK...LUU



LMH...LUU

LMEF...UU LMEK...UU

型号 Type		钢球列数 No. of ball rows	重量 Weight (gf)	许用直径公差 Radial (max) (μ m)	基本负载率 Basic Load rating		内径 ID	
圆法兰加长型 R.F.L	方法兰加长型 Q.F.L				动态 C (N)	静态 Co (N)	dr (mm)	公差 (μ m)
LMEF8LUU	LMEK8LUU	4	53	-5	430	780	8	+9 -1
LMEF12LUU	LMEK12LUU	4	100	-5	650	1200	12	+11 -1
LMEF16LUU	LMEK16LUU	5	187	-7	1230	2350	16	+13 -1
LMEF20LUU	LMEK20LUU	5	260	-9	1400	2750	20	+13 -2
LMEF25LUU	LMEK25LUU	6	515	-9	1560	3140	25	+16 -4
LMEF30LUU	LMEK30LUU	6	655	-9	2490	5490	30	+16 -4
LMEF40LUU	LMEK40LUU	6	1560	-13	3430	8040	40	+16 -4
LMEF50LUU	LMEK50LUU	6	3500	-13	6080	15900	50	+16 -4
LMEF60LUU	LMEK60LUU	6	4500	-16	7650	20000	60	+16 -4

1N=0.102kgf



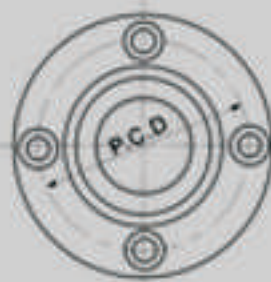
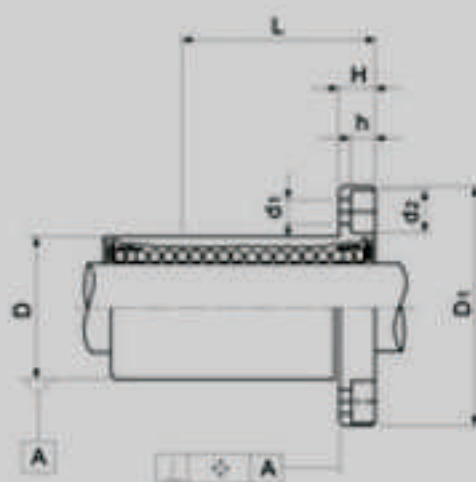
LMEK...LUU



LMEF...LUU

LMEF...UU LMEK...UU

尺寸 Dimensions(mm)										型号 Type			
外径D (mm)	公差 (μ m)	长度L (mm)	公差 (μ m)	D ₁		H	PCD	K	垂直度 m Verticality (μ m)		d ₁ ×d ₂ ×h		
				(mm)	公差 (μ m)								
16	$\begin{smallmatrix} 0 \\ -9 \end{smallmatrix}$	45	$\begin{smallmatrix} 0 \\ -0.3 \end{smallmatrix}$	32	$\begin{smallmatrix} 0 \\ -0.2 \end{smallmatrix}$	5	24	25	15	3.4×6.5×3.3	LMEF/K 8UU		
22	$\begin{smallmatrix} 0 \\ -11 \end{smallmatrix}$	57		42		6	32	32	15	4.5×8×4.4	LMEF/K 12UU		
26		70		46		6	36	35	15	4.5×8×4.4	LMEF/K 16UU		
32	$\begin{smallmatrix} 0 \\ -13 \end{smallmatrix}$	80		54		8	43	42	17	5.5×9.5×5.4	LMEF/K 20UU		
40		112		62		8	51	50	17	5.5×9.5×5.4	LMEF/K 25UU		
47		123		76		10	62	60	17	6.6×11×6.5	LMEF/K 30UU		
62	$\begin{smallmatrix} 0 \\ -15 \end{smallmatrix}$	154		$\begin{smallmatrix} 0 \\ -0.4 \end{smallmatrix}$		98	13	80	75	20	9×14×8.6	LMEF/K 40UU	
75		192				112	$\begin{smallmatrix} 0 \\ -0.3 \end{smallmatrix}$	13	94	88	20	9×14×8.6	LMEF/K 50UU
90	$\begin{smallmatrix} 0 \\ -20 \end{smallmatrix}$	211				134		18	112	106	25	11×17.5×10.8	LMEF/K 60UU



LMEF...UU



LMEK...UU

ST...UU ST...UUB

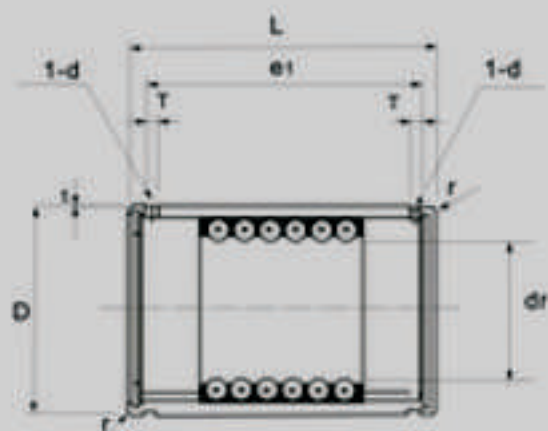
规格型号 Type	最大行程 Travel route (max)	基本额定负荷 Basic Load rating		重量 Weight (gf)	规格型号 Type	最大行程 Travel route (max)	基本额定负荷 Basic Load rating		重量 Weight (gf)
		C KN 动	CO KN 静				C KN 动	CO KN 静	
ST8UU	14	0.98	0.27	17	-	-	-	-	-
ST10UU	16	2.35	0.62	31	-	-	-	-	-
ST12UU	17	4.02	1.08	49	-	-	-	-	-
ST16UU	24	4.02	1.27	80	-	-	-	-	-
ST20UU	32	4.12	1.57	112	ST20UUB	12	8.35	3.24	125
ST25UU	32	4.12	1.76	132	ST25UUB	12	8.14	3.63	145
ST30UU	65	9.31	4.12	245	ST30UUB	27	18.7	8.14	280
ST35UU	75	9.31	4.51	375	ST35UUB	37	18.7	9.02	420
ST40UU	91	9.41	6.18	580	ST40UUB	49	25.0	12.4	640
ST45UU	91	12.5	6.76	635	ST45UUB	49	25.2	13.5	705
ST50UU	120	12.6	8.82	920	ST50UUB	70	32.5	17.7	1030
ST55UU	120	16.3	9.71	1280	ST55UUB	70	33.0	19.3	1400
ST60UU	120	16.6	10.5	1370	ST60UUB	70	33.6	21.0	1490
ST70UU	120	16.8	11.7	1540	ST70UUB	70	33.8	23.3	1680
ST80UU	114	21.3	15.3	2240	ST80UUB	58	42.5	30.6	2450
ST90UU	114	21.7	16.9	2470	ST90UUB	58	43.3	33.7	2700
ST100UU	144	22.0	18.3	2700	ST100UUB	58	43.9	36.8	2940



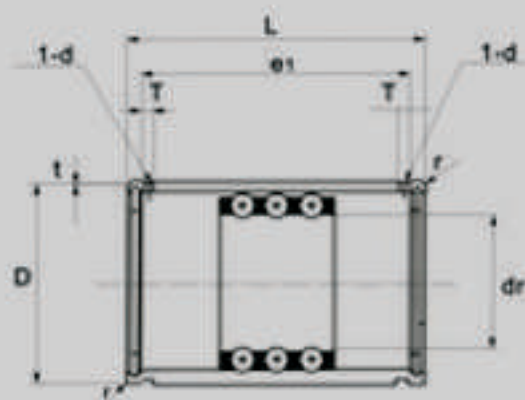
ST...UU ST...UUB

主要尺寸 Main Dimensions (mm)

内径 d mm	公差 μm	外径 D mm	公差 μm	长度 L mm	公差 μm	e1	T	t	d1	r
8	+0.022 +0.013	15	0 -0.008	24		15.3	1.5	0.5	1.5	0.5
10		19		30		18.5	1.5	0.5	1.5	0.5
12	+0.027 +0.016	23	0 -0.009	32	0 -0.2	20.1	1.5	0.5	1.5	0.5
16		28		37		24.1	1.5	0.5	1.5	0.5
20		32		45		30.8	2	0.5	2	0.5
25	+0.033 +0.020	37	0 -0.011	45		30.8	2	0.5	2	1
30		45		65		50.1	2.5	0.5	2.5	1
35		52		70		55.1	2.5	0.7	2.5	1.5
40	+0.041 +0.025	60	0 -0.013	80	0 -0.3	64.9	2.5	0.7	2.5	1.5
45		65		80		64.9	2.5	0.7	2.5	1.5
50		72		100		83.4	3	1	3	1.5
55		80		100		83.4	3	1	3	2
60		85		100		83.4	3	1	3	2
70	+0.049 +0.030	95		100		83.4	3	1	3	2
80		110	0 -0.015	100	0 -0.4	83	3	1.5	3	2
90		120		100		83	3	1.5	3	2
100	+0.058 +0.036	130	0 -0.018	100		83	3	1.5	3	2



ST-UU



ST-UUB

LM...A型

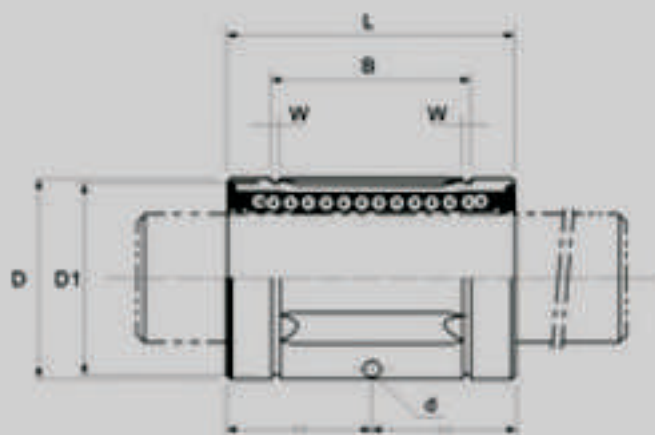
标准型 Standard	圆筒型 Round		公称型号 间隙可调整 Adjust	开口型 open	mm	内径面径 4μm 公差		主要外径 D 公差	
	滚珠 列数	重量 g				精密级 P1um)	高级 H1um)	精密级 P1um)	高级 P1um)
LM 6A	3	8	-	-	6			12	
LM 8SA	3	11	-	-	8			15	0 -0.011
LM 8A	3	16	-	-	8			15	
LM 10A	3	30	-	-	10	0 -0.006	0 -0.009	19	
LM 12A	4	31.5	LM 12A-AJ	LM 12A-OP	12			21	0 -0.013
LM 13A	4	43	LM 13A-AJ	LM 13A-OP	13			23	
LM 16A	4	69	LM 16A-AJ	LM 16A-OP	16			28	
LM 20A	5	87	LM 20A-AJ	LM 20A-OP	20			32	
LM 25A	5	220	LM 25A-AJ	LM 25A-OP	25	0 -0.007	0 -0.010	40	0 -0.016
LM 30A	6	250	LM 30A-AJ	LM 30A-OP	30			45	
LM 35A	6	390	LM 35A-AJ	LM 35A-OP	35			52	
LM 38A	6	565	LM 38A-AJ	LM 38A-OP	38	0 -0.008	0 -0.012	57	0 -0.019
LM 40A	6	585	LM 40A-AJ	LM 40A-OP	40			60	
LM 50A	6	1580	LM 50A-AJ	LM 50A-OP	50			80	
LM 60A	6	2000	LM 60A-AJ	LM 60A-OP	60	0 -0.009	0 -0.015	90	0 -0.022
LM 80A	6	4520	LM 80A-AJ	LM 80A-OP	80			120	
LM 100A	6	8600	LM 100A-AJ	LM 100A-OP	100	0 -0.010	0 -0.020	150	0 -0.025
LM 120A	8	15000	LM 120A-AJ	LM 120A-OP	120			180	

注) • 对于装有金属系保持器的产品,请在公称型号末尾添加记号A

例) LM16 A

高温用记号

• 需要密封圈时,请指定。
(但是,密封圈的耐热温度为80℃)



尺寸 长度L	B		油孔						偏心率Eccentricity		径向间隙		基本额定负荷	
	容许量	容许量	W	D _i	b	b _i	θ	Nozzle	(max)	精密级	高级	Radial	C _N	C ₀
mm	μm	mm	μm	mm	mm	mm	°	d	μm			(max)	N	N
19	0 -0.2	17.4	0 -0.2	1.2	11.5	-	-	-	-	8	12	-5	206	265
17		11.4		1.2	14	-	-	-	-	8	12	-5	176	223
24		17.4		1.2	14	-	-	-	-	8	12	-5	265	402
29		21.8		1.4	18	-	-	-	2	8	12	-5	373	549
30		22.8		1.4	20	1.5	7.5	80°	2	8	12	-5	412	598
32		22.8		1.4	22	1.5	9	80°	2	8	12	-7	510	775
37		26.4		1.7	27	1.5	11	60°	2.3	8	12	-7	775	1180
42	0 -0.2	30.4	0 -0.2	1.7	31	2	11	60°	2.3	10	15	-9	863	1370
59		41		2.0	39	2	13	60°	3	10	15	-9	980	1570
64	0 -0.3	44.4	0 -0.3	2.2	43	2.5	15	50°	3	10	15	-9	1570	2750
70		49.4		2.2	50	2.5	17	50°	3	12	20	-13	1670	3140
76		56.4		2.2	55	3	18	50°	3	12	20	-13	2160	4020
80		60.4		2.2	58	3	20	50°	3	12	20	-13	2160	4020
100		73.6		2.8	77	3	25	50°	3	12	20	-13	3820	7940
110		84.8		3.4	87	3	30	50°	4	17	25	-16	4710	10000
140	0 -0.4	105	0 -0.4	4.5	116	3	40	50°	4	17	25	-16	7350	16000
175		125		5.0	145	3	50	50°	4	20	30	-20	14100	34800
200		158.3		4.15	175	4	85	80°	5	20	30	-25	16400	40000

- 使用直滚珠套时，如果1根轴使用1个套，应避免力矩负荷用，如果1根轴使用2个以上的套时，请尽量加大各套间的安装距离。



LM...A型号



LM...A...AJ型



LM...A...OP型

单位: mm

LM...M型

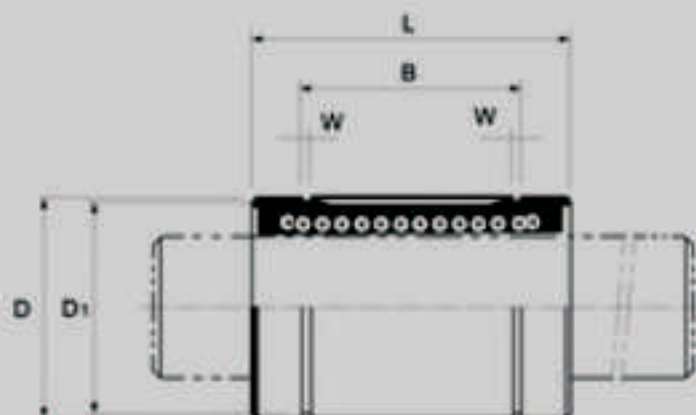
面筒型 Round			公称型号 间隔可调型 Adjust	开口型 open	内径圆度 公差			主要外径 D公差	
标准型 Standard	滚珠 列数	重量 g			mm	精密级 P(μm)	高级 H(μm)	mm	精密级 高级 P(μm)
LM 3M	4	1.4	-	-	3			7	
LM 4M	4	1.9	-	-	4	0 -0.005	0 -0.009	8	0 -0.009
LM 5M	4	4	-	-	5			10	
*LM 6M	4	8	*LM 6M-AJ	-	6			12	
*LM 8SM	4	11	*LM 8SM-AJ	-	8	0 -0.006	0 -0.009	15	0 -0.011
*LM 8M	4	16	*LM 8M-AJ	-	8			15	
*LM 10M	4	30	*LM 10M-AJ	-	10			19	
LM 12M	4	31.5	*LM 12M-AJ	-	12			21	0 -0.013
*LM 13M	4	43	*LM 13M-AJ	*LM 13M-OP	13			23	
*LM 16M	4	69	*LM 16M-AJ	*LM 16M-OP	16	0 -0.006	0 -0.009	28	0 -0.013
*LM 20M	5	87	*LM 20M-AJ	*LM 20M-OP	20			32	
*LM 25M	5	220	*LM 25M-AJ	*LM 25M-OP	25	0 -0.007	0 -0.010	40	0 -0.016
*LM 30M	6	250	*LM 30M-AJ	*LM 30M-OP	30			45	
*LM 35M	6	390	*LM 35M-AJ	*LM 35M-OP	35			52	
*LM 40M	6	585	*LM 40M-AJ	*LM 40M-OP	40	0 -0.008	0 -0.012	60	0 -0.019

注) ●标准直线滚珠套, 装有运动时声音上的合成树脂制保持器。
●对于装有不锈钢保持的产品, 请在公称型号末尾加添记号A。
(尺寸表中有记号的产品, 备有不锈钢保持器)

●需要密封圈时, 请指定。
●只有A类型是开放型。

例LM13M A

不锈钢保持器记号



尺寸 长度L	B								油孔 Nozzle d	偏心率 (max) Eccentricity μm		径向间隙 容许值 Radial (max) μm	基本额定负荷 Load rating	
	容许差 μm	mm	容许差 μm	W	D _i	h	b _i	e		精密级	高级		C _N 动	C _N 静
10	0 -0.12	-	-	-	-	-	-	-	-	4	8	-2	88.2	108
12		-	-	-	-	-	-	-	-	4	8	-3	88.2	127
15		10.2	1.1	9.6	-	-	-	4	8	-3	167	206		
19	0 -0.2	13.5	0 -0.2	1.1	11.5	1	-	-	8	12	-5	206	265	
17		11.5		1.1	14.3	1	-	-	8	12	-5	176	225	
24		17.5		1.1	14.3	1	-	-	8	12	-5	265	402	
29		22		1.3	18	1	-	-	8	12	-5	373	549	
30		23		1.3	20	1.5	-	-	8	12	-5	412	598	
32		23		1.3	22	1.5	9	80	8	12	-7	510	775	
37	0 -0.2	26.5	0 -0.2	1.6	27	1.5	11	80°	8	12	7	775	1180	
42		30.5		1.6	30.5	1.5	11	60°	10	15	9	863	1320	
59		41		1.85	38	2	12	50°	10	15	9	980	1570	
64	0 -0.2	44.5	0 -0.3	1.85	43	2.5	15	50°	10	15	9	1570	2750	
70		49.5		2.1	49	2.5	17	50	12	20	13	1670	3140	
80		60.5		2.1	57	3	20	50	12	20	13	2160	4020	

材料

- 外圈 马氏体系不锈钢相 (相当于SUS440C) ● 滚珠 马氏体系不锈钢 (sus440c)
- 保持器 标准品是合成树脂制 奥氏体系不锈钢 (SUS304) 时记号为“A”
- 使用直滚珠套时, 如果1根轴使用1个套, 应避免力矩负荷作用。如果1根轴使用2个以上的套时, 请尽量加大各套间的安装距离。



LM...M-M型



LM...M-AJ型



LM...M-OP型

单位: mm

>>圆柱直线导轨(光轴)系列

标准型: GF型TF型

镀铬型: GD型TD型

不锈钢型: FS型

欧亿公司专业提供高精度的直线轴及配套使用的铝托。
由于滚珠直接作用于轴表面, 因此轴生产时, 特别注意了硬度, 表面粗糙度, 以及尺寸公差的控制。

■轴尺寸 AXIS DIMENSIONS

- 材质Material: GCR15...SUS440C钢Steel
- 硬度Hardness: HRC62+2 (SUS440C: HRC58)
- 表面硬化厚度Surface Hard-thickness: 0.8~2.5mm
- 表面粗糙度Surface roughness: 0.8S~1.6S
- 直线度Straightness: 80 μ m/1000mm
- 圆度Roundness: 不超过(Not over) 3.0 μ m(Rmax)



1. 提供实心 and 空心直线轴。实心直线轴的尺寸范围适应所有本公司直线轴承。空心直线轴之提供直径大于12mm的产品。
2. 也提供特殊轴, 如图23所示。直线轴通过螺纹孔与支撑轨连接。

径向螺纹孔



径向螺纹孔



螺纹



平面



阶梯轴



切槽



键槽



直线轴简例

图23

>>圆柱直线导轨（光轴）系列

型号	轴径Shaft(G6)		尺寸Dimensions(mm)												
	D (mm)	公差 (μm)	100	200	300	400	500	600	700	800	1000	1200	1300	1500	2000
Ouy 3	φ3	-0.003 -0.01	○	○	○	○	○	○	○	○	○	○	○	○	○
Ouy 4	φ4		○	○	○	○	○	○	○	○	○	○	○	○	○
Ouy 5	φ5		○	○	○	○	○	○	○	○	○	○	○	○	○
Ouy 6	φ6	-0.004 -0.012	○	○	○	○	○	○	○	○	○	○	○	○	○
Ouy 8	φ8		○	○	○	○	○	○	○	○	○	○	○	○	○
Ouy 10	φ10	-0.005 -0.014	○	○	○	○	○	○	○	○	○	○	○	○	○
Ouy 12	φ12		○	○	○	○	○	○	○	○	○	○	○	○	○
Ouy 13	φ13		○	○	○	○	○	○	○	○	○	○	○	○	○
Ouy 14	φ14		○	○	○	○	○	○	○	○	○	○	○	○	○
Ouy 15	φ15	-0.006 -0.017	○	○	○	○	○	○	○	○	○	○	○	○	○
Ouy 16	φ16		-	○	○	○	○	○	○	○	○	○	○	○	○
Ouy 17	φ17		-	○	○	○	○	○	○	○	○	○	○	○	○
Ouy 20	φ20		-	○	○	○	○	○	○	○	○	○	○	○	○
Ouy 25	φ25	-0.007 -0.020	-	○	○	○	○	○	○	○	○	○	○	○	○
Ouy 30	φ30		-	○	○	○	○	○	○	○	○	○	○	○	○
Ouy 35	φ35		-	-	○	○	○	○	○	○	○	○	○	○	○
Ouy 40	φ40		-	-	-	○	○	○	○	○	○	○	○	○	○
Ouy 45	φ45	-0.009 -0.025	-	-	-	-	○	○	○	○	○	○	○	○	○
Ouy 50	φ50		-	-	-	-	○	○	○	○	○	○	○	○	○
Ouy 60	φ60		-	-	-	-	-	-	-	-	○	○	○	○	○
80 80	φ80	-0.010 -0.029	-	-	-	-	-	-	-	-	○	○	○	○	○

注：可能选择镀锌型
可选择不锈钢型(材质SUS440C)

○ 标准为库存品
○ 标准准库存品



镀铬型：GD型TD型



标准型：GF型TF型

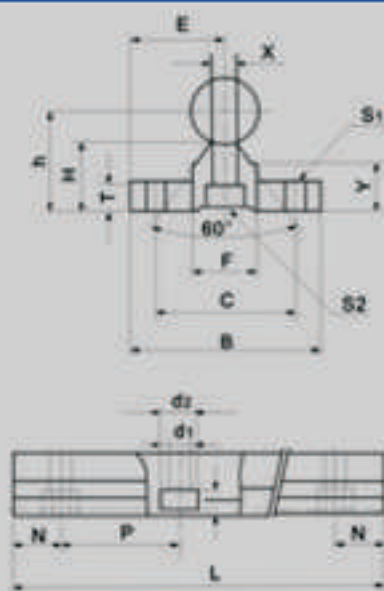


不锈钢型：FS型

支撑型号 Support Designation	轴径尺寸 Shaft Dimensions	尺寸Dimensions (mm)										S2 d1×d2×l	重量 Weight (g/m)
		E	h	B	H	T	F	X	Y	C	S1		
SBR16	φ16	20	23	40	17.8	5	18.5	8	11.7	30	φ5.5	5.3×9.5×5.4	1.00
SBR20	φ20	22.5	27	45	17.7	5	19	8	10	30	φ5.5	5.3×9.5×5.4	1.07
SBR25	φ25	27.5	33	55	21	6	21.5	8	12	35	φ6.6	6.6×11×6.5	1.50
SBR30	φ30	30	37	60	22.8	7	26.5	10.3	13	40	φ6.6	6.6×11×6.5	1.90
SBR35	φ35	32.5	43	65	26.5	8	28	13	15.5	45	φ9	9×14×8.6	2.45
SBR40	φ40	37.5	48	75	29.5	9	38	15.5	17	55	φ9	9×14×8.6	3.25
SBR50	φ50	47.5	62	95	38.8	11	45	20	21	70	φ11	11×17.5×10.8	5.26

导轨支撑的标准长度和尺寸Support Rail Stand Lengths and Dimensions

型号 Designation	SBR 16	SBR 20	SBR 25	SBR 30	SBR 35	SBR 40	SBR 50
标准长度 Standard Length L	190	340	250	450	460	460	470
	340	640	450	850	660	660	670
	640	940	850	1250	860	860	870
	940	1240	1250	1450	1060	1060	1070
N	20	20	25	25	30	30	35
P	150	150	200	200	200	200	200
最大长度Max.length	1390	1390	2850	185	1860	1860	2070

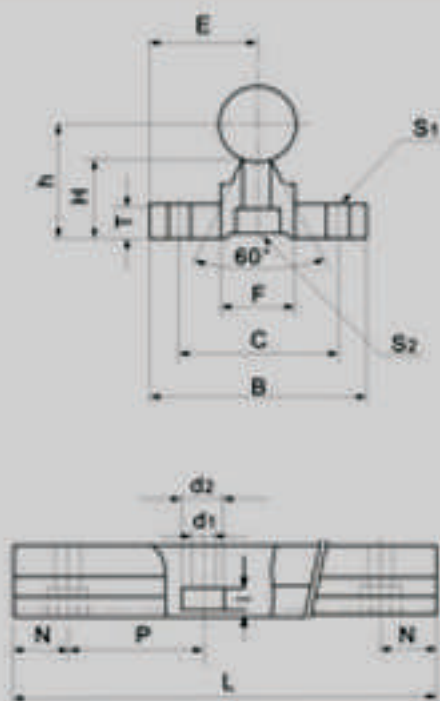


TBR...

支撑型号 Support Designation	轴径尺寸 Shaft Dimensions	尺寸Dimensions (mm)								S2 d1×d2×s	重量 Weight (g/m)
		E	h	B	H	T	F	C	S1		
TBR16	φ16	25	22.14	50	14.96	6	18.71	37	φ5.5	5.5×9.5×5.4	1.10
TBR20	φ20	27.5	29.01	55	19.37	8	18.96	40	φ5.5	5.5×9.5×5.4	1.80
TBR25	φ25	32.5	31.97	65	20.14	10	20	45	φ6.6	6.6×11×6.5	2.05
TBR30	φ30	37.5	36.52	75	22.45	12	22.96	55	φ6.6	6.6×11×6.5	2.80

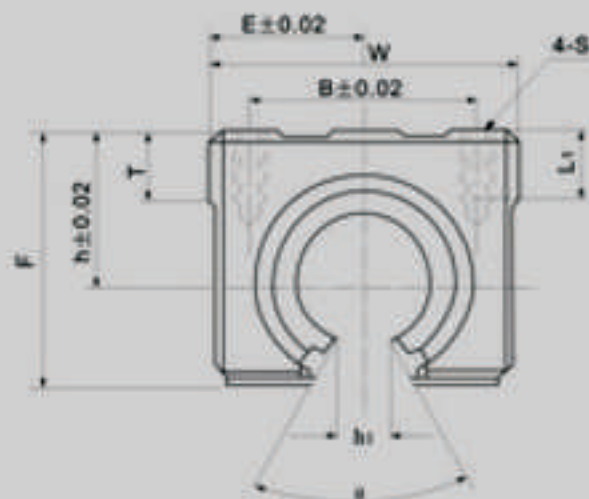
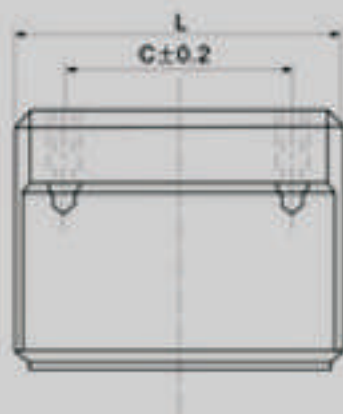
导轨支撑的标准长度和尺寸Support Rail Stand Lengths and Dimensions

型号 Designation	TBR 16	TBR 20	TBR 25	TBR 30
标准长度 Standard Length L	190 340 640 940	340 640 940 1240	250 450 850 1250	450 850 1250 1450
N	20	20	25	25
P	150	150	200	200
最大长度Max.length	4000	4000	4000	4000



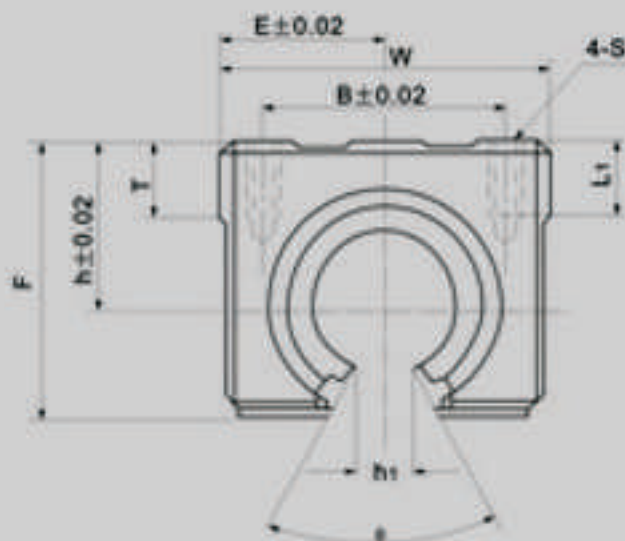
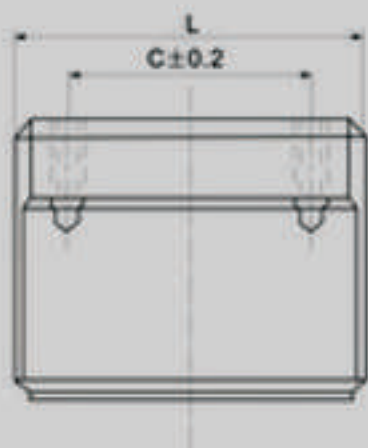
SBR...UU

滑块型号 Unit Designation	主要尺寸Dimensions (mm)												配合直线轴承Slide bush			重量 Weight (g)
	h	E	W	L	F	h _i	α	B	C	S	L ₁	T	型号 Designation	基本额定动载荷 Basic load rating		
														C _{dyn} N	C ₀ N	
SBR10UU	15	18	36	32	24	6	80°	25	20	M5	10	7	LM10UU-OP	372	549	65
SBR13UU	17	20	40	39	27.6	8.5	80°	28	28	M5	10	8	LM13UU-OP	510	784	100
SBR16UU	20	22.5	45	45	33	10	80°	32	30	M5	12	9	LM16UU-OP	774	1180	150
SBR20UU	23	24	48	50	39	10	60°	35	35	M6	12	11	LM20UU-OP	882	1370	200
SBR25UU	27	30	60	65	47	11.5	50°	40	40	M6	12	14	LM25UU-OP	980	1570	450
SBR30UU	33	35	70	70	56	14	50°	50	50	M8	18	15	LM30UU-OP	1570	2740	630
SBR35UU	37	40	80	80	63	16	50°	55	55	M8	18	18	LM35UU-OP	1670	3140	925
SBR40UU	42	45	90	90	72	19	50°	65	65	M10	20	20	LM40UU-OP	2160	4020	1330
SBR50UU	53	60	120	110	92	23	50°	94	80	M10	20	25	LM50UU-OP	3820	7940	3000



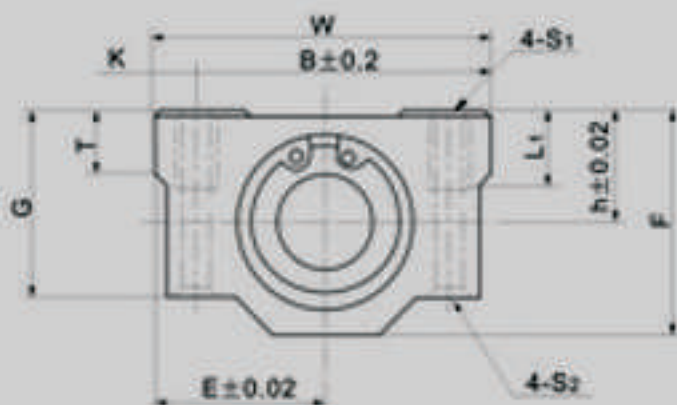
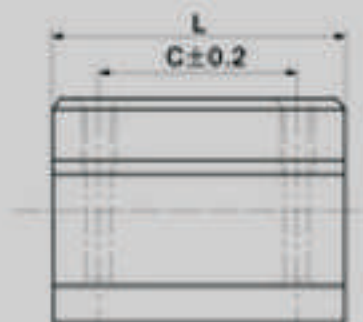
SBR...LUU

滑块型号 Unit Designation	主要尺寸Dimensions (mm)												配合直线轴承Slide bush			重量 Weight (g)
	h	E	W	L	F	h ₁	φ	B	C	S	L ₁	T	型号 Designation	基本额定动载荷 Basic load rating C ₁₀ N	额定静载荷 C ₀ N	
SBR16LUU	20	22.5	45	85	33	10	80°	32	60	M5	12	9	LM16LUU-OP	1548	2360	300
SBR20LUU	23	24	48	96	39	10	60°	35	70	M6	12	11	LM20LUU-OP	1764	2740	400
SBR25LUU	27	30	60	130	47	11.5	50°	40	100	M6	12	14	LM25LUU-OP	1960	3140	900
SBR30LUU	33	35	70	140	56	14	50°	50	110	M8	18	15	LM30LUU-OP	3140	5480	1260
SBR40LUU	42	45	90	175	72	19	50°	65	140	M10	20	20	LM40LUU-OP	4320	8040	2660
SBR50LUU	53	60	120	215	92	23	50°	94	160	M10	160	20	LM50LUU-OP	7640	15880	6000



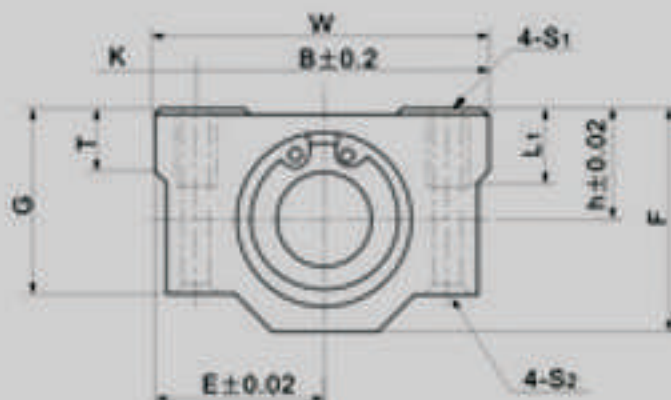
SCS...UU

滑块型号 Unit Designation	主要尺寸Dimensions (mm)													配合直线轴承Slide bush			重量 Weight (g)
	T	h	E	W	L	F	G	H	C	K	S ₁	S ₂	L ₁	型号 Designation	基本额定动载荷 Basic load rating C ₁₀ N	重量 Weight g	
SCS6UU	6	9	13	30	25	18	13	20	15	5	M4	3.4	8	LM6LUU	206	265	34
SCS8UU	6	11	17	34	30	22	18	24	18	5	M4	3.4	8	LM8LUU	274	392	52
SCS10UU	8	13	20	40	35	26	21	28	21	6	M5	4.3	12	LM10LUU	372	549	92
SCS12UU	8	15	21	42	36	28	24	30.5	26	5.75	M5	4.3	12	LM12LUU	510	784	102
SCS13UU	8	15	22	44	39	30	24.5	33	26	5.5	M5	4.3	12	LM13LUU	510	784	120
SCS16UU	9	19	25	50	44	38.5	32.5	36	34	7	M5	4.3	12	LM16LUU	774	1130	200
SCS20UU	11	21	27	54	50	41	35	40	40	7	M6	5.2	12	LM20LUU	882	1370	255
SCS25UU	12	26	38	76	67	51.5	42	54	50	11	M8	7	18	LM25LUU	980	1570	600
SCS30UU	15	30	39	78	72	59.5	49	58	58	10	M8	7	18	LM30LUU	1570	2740	755
SCS35UU	18	34	45	90	80	68	54	70	60	10	M8	7	18	LM35LUU	1670	3140	1100
SCS40UU	20	40	51	102	90	78	62	80	60	11	M10	8.7	25	LM40LUU	2160	4020	1590
SCS50UU	25	52	61	122	110	102	80	100	80	11	M10	8.7	25	LM50LUU	3820	7940	3340
SCS60UU	30	58	66	132	122	114	94	108	90	12	M10	10.7	25	LM60LUU	4700	10000	4270



SCS...LUU

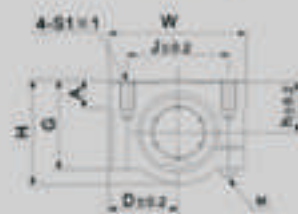
滑块型号 Unit Designation	主要尺寸Dimensions (mm)													配合直线轴承Slide bush			重量 Weight (g)
	T	h	E	W	L	F	G	B	C	K	S ₁	S ₂	L ₁	型号 Designation	基本额定动载荷 Basic load rating C ₁₀	额定静载荷 Static load rating C ₀	
SCS8LUU	8	11	17	34	58	22	18	24	42	5	M4	3.4	8	LM8LUU	274	392	0.1
SCS10LUU	8	13	20	40	68	26	21	28	45	6	M5	4.3	12	LM10LUU	372	549	0.18
SCS12LUU	8	15	21	42	70	28	24	30.5	50	5.75	M5	4.3	12	LM12LUU	510	784	0.20
SCS13LUU	8	15	22	44	75	30	24.5	33	50	5.5	M5	4.3	12	LM13LUU	510	784	0.23
SCS16LUU	9	19	25	50	85	38.5	32.5	36	60	7	M5	4.3	12	LM16LUU	774	1180	0.39
SCS20LUU	11	21	27	54	96	41	35	40	70	7	M6	5.2	12	LM20LUU	882	1370	0.49
SCS25LUU	12	26	34	76	130	51.5	42	54	100	11	M8	7	18	LM25LUU	980	1570	1.165
SCS30LUU	15	30	39	78	140	59.5	49	58	110	10	M8	7	18	LM30LUU	1570	2740	1.43
SCS35LUU	18	34	45	90	155	68	54	70	120	10	M8	7	18	LM35LUU	1670	3140	2.13
SCS40LUU	20	40	51	102	175	78	62	80	140	11	M10	8.7	25	LM40LUU	2160	4020	3.09
SCS50LUU	25	52	61	122	215	102	80	100	160	11	M10	8.7	25	LM50LUU	3820	7940	6.53
SCS60LUU	30	58	66	132	240	114	94	108	180	12	M12	10.7	25	LM60LUU	4700	10000	9.29



TBR...UU SCJ...UU

支撑型号 Support Designation	轴承尺寸 Shaft Dimensions	基本额定载荷 Basic load rating		尺寸Dimensions (mm)										配合直线轴承Slide bush			
		动 dynamic CN	静 static CoN	W	G	A	M	S ₁	J	K	E	h	型号 Designation	基本额定载荷 Basic load rating 动 dynamic CN	静 static CoN		
TBR16UU	φ16	392	490	62	26	8	42	M5	50	30	31	18	LM16UU-OP	392	490		
TBR20UU	φ20	784	1176	68	31	10	51	M6	54	37	34	21	LM20UU-OP	784	1176		
TBR25UU	φ25	1568	2352	82	41	12	65	M8	65	50	41	28	LM25UU-OP	1568	2352		
TBR30UU	φ30	1764	2940	91	48	12	75	M8	75	60	45.5	33.5	LM30UU-OP	1764	2940		
TBR16LUU	φ16	780	980	62	26	8	85	M5	50	60	31	18	LM16LUU-OP	392	490		
TBR20LUU	φ20	1568	2352	68	31	10	96	M6	54	70	34	21	LM20LUU-OP	784	1176		
TBR25LUU	φ25	3136	4704	82	41	12	130	M8	65	100	41	28	LM25LUU-OP	1568	2352		
TBR30LUU	φ30	3528	5880	91	48	12	140	M8	75	110	45.5	33.5	LM30LUU-OP	1764	2940		

轴承型号 Bearings number	内盖轴承 Inside	额定载荷 Load rating		轴径 Shaft	尺寸Dimensions (mm)													重量 g
		C (N)	C ₀ (N)		h	D	W	H	G	A	J	E	S ₁ ×1	K	L	M		
SCJ10UU	LM10UUAJ	370	540	φ10	33	20	40	26	21	8	28	6	M5×12	21	35	M4	90	
SCJ12UU	LM12UUAJ	410	590	φ12	35	21	42	28	24	7.4	30.5	5.75	M5×12	26	36	M4	112	
SCJ13UU	LM13UUAJ	500	770	φ13	35	22	44	30	24.5	8	33	5.5	M5×12	26	39	M4	123	
SCJ16UU	LM16UUAJ	770	1170	φ16	39	25	50	38.5	32.5	9	36	7	M5×12	34	44	M4	189	
SCJ20UU	LM20UUAJ	860	1370	φ20	41	27	54	41	35	11	40	7	M5×12	40	50	M5	237	
SCJ25UU	LM25UUAJ	980	1560	φ25	46	38	76	51.5	41	12	54	11	M8×18	50	67	M6	555	
SCJ30UU	LM30UUAJ	1560	2740	φ30	50	39	78	59.5	49	15	58	10	M8×18	58	72	M6	685	
SCJ35UU	LM35UUAJ	1660	3130	φ35	54	45	90	68	54	18	70	10	M8×18	60	80	M6	1100	
SCJ40UU	LM40UUAJ	2150	4010	φ40	60	51	102	78	62	20	80	11	M10×25	60	90	M8	1600	
SCJ50UU	LM50UUAJ	3820	7930	φ50	72	61	122	102	80	24	100	11	M10×25	80	110	M8	3350	



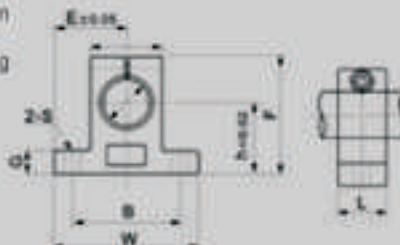
SCJ.UU型

SH...A SHF...

支撑型号 Support Designation	轴承尺寸 Shaft Dimensions	尺寸Dimensions (mm)								锁紧螺栓 Locking Bolt	安全螺栓 Clamping Bolt	重量 Weight (g)
		h	E	W	F	G	P	B	S			
SH8A	8	20	21	42	32.8	6	18	32	5.5	M4	M5	24
SH10A	10	20	21	42	32.8	6	18	32	5.5	M4	M5	24
SH12A	12	23	21	42	38	6	20	32	5.5	M4	M5	30
SH13A	13	23	21	42	38	6	20	32	5.5	M4	M5	30
SH16A	16	27	24	48	44	8	25	38	5.5	M4	M5	40
SH20A	20	31	30	60	51	10	30	45	6.6	M5	M6	70
SH25A	25	35	35	70	60	12	38	56	6.6	M6	M6	130
SH30A	30	42	42	84	70	12	44	64	9	M6	M8	180
SH35A	35	50	49	98	85	15	50	74	11	M8	M10	270
SH40A	40	60	57	114	96	15	60	90	11	M8	M10	420
SH50A	50	70	63	126	120	18	74	100	14	M12	M12	750
SH60A	60	80	74	148	136	18	90	120	14	M12	M12	1100

● 轴承座由铝合金制成，设计第二套，通过轴向升降和螺栓连接来装 配直线轴

The bearing seat is made of aluminum alloy, design second play, assemble the straight line axle through promoting the trough and bolted joint in axial



◆ SHF系列支撑参数

轴承型号 Bearings number	公称轴径 Shaft diameter	尺寸Dimensions (mm)							锁紧螺栓 Locking bolt	安装螺栓 Clamping bolt	重量 Weight (g)
		W	L	T	F	G	B	S			
SHF10	10	43	10	5	24	20	32	5.5	M4	M5	13
SHF12	12	47	13	7	28	25	36	5.5	M4	M5	20
SHF13	13	47	13	7	28	25	36	5.5	M4	M5	20
SHF16	16	50	16	8	31	28	40	5.5	M4	M5	27
SHF20	20	60	20	8	37	34	48	7	M5	M6	40
SHF25	25	70	25	10	42	40	56	7	M5	M6	60
SHF30	30	80	30	12	50	46	64	9	M6	M8	110
SHF35	35	92	35	14	58	50	72	12	M8	M10	380
SHF40	40	102	40	16	67	56	80	12	M10	M10	510
SHF50	50	122	50	19	83	70	96	14	M12	M12	890
SHF60	60	140	60	23	95	82	112	14	M12	M12	1500



KR...KRV...CF...

轴承号 Bearing number	尺寸Dimensions(mm)										
	D*	C	D ₁	G	G ₁	B max	B ₁ max	B ₂	B ₁	C ₁	rs min
KR13 KRV13	13	9	5	M5×0.8	7	10	23	13		0.5	0.3
KR16 KRV16	16	11	6	M6×1	8	12.2	28.2	16		0.6	0.3
KR19 KRV19	19	11	8	M8×1.25	10	12.2	32.2	20		0.6	0.3
KR22 KRV22	22	12	10	M10×1.25	12	13.2	36.2	23		0.6	0.3
KR26 KRV26	26	12	10	M10×1.25	12	13.2	36.2	23		0.6	0.3
KR30 KRV30	30	14	12	M12×1.5	13	15.2	40.2	25	6	0.6	0.6
KR32 KRV32	32	14	12	M12×1.5	13	15.2	40.2	25	6	0.6	0.6
KR35 KRV35	35	18	16	M16×1.5	17	19.6	52.1	32.5	8	0.8	0.6
KR40 KRV40	40	20	18	M18×1.5	19	21.6	58.2	36.5	8	0.8	1
KR47 KRV47	47	24	20	M20×1.5	21	25.6	66.1	40.5	9	0.8	1
KR52 KRV52	52	24	20	M20×1.5	21	25.6	66.1	40.5	9	0.8	1
KR62 KRV62	62	29	24	M24×1.5	25	30.6	80.1	49.5	11	0.8	1
KR72 KRV72	72	29	24	M24×1.5	25	30.6	80.1	49.5	11	0.8	1
KR80 KRV80	80	35	30	M30×1.5	32	37	100	63	15	1	1
KR85 KRV85	85	35	30	M30×1.5	32	37	100	63	15	1	1
KR90 KRV90	90	35	30	M30×1.5	32	37	100	63	15	1	1

●注：KR、KRV系列型轴承带偏心套，则型号为KRE、KRVE。

●Note: when bearing of series KR, KRV with eccentric, then designation of bearing KRE, KRVE.

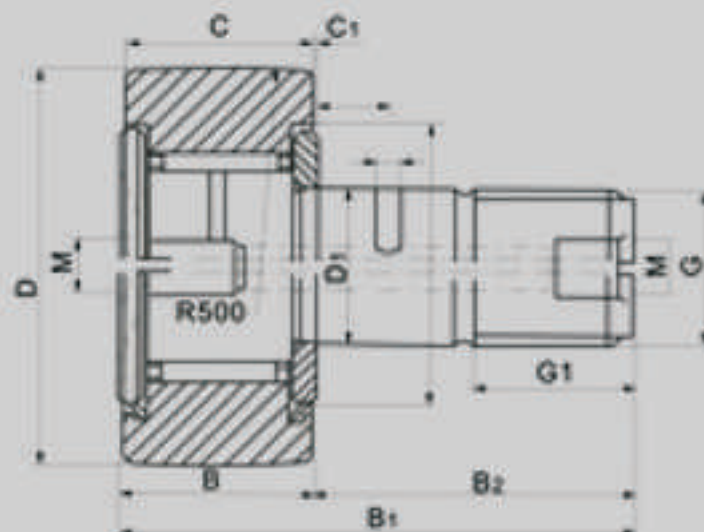
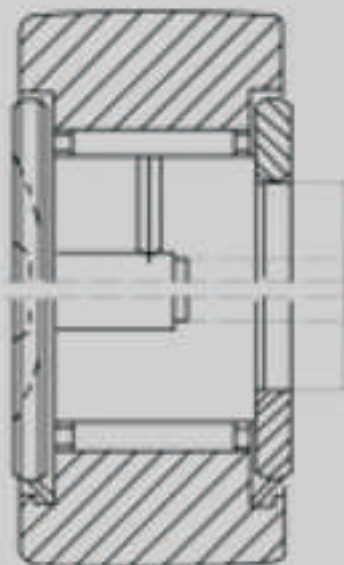


KR...KRV...CF...

偏心率 Eccentric (e)	额定负荷Load ratings		极限转速 Limits of speed (rpm) 限制速	重量 Weight (g)	旧代号 old designation		IKO型号 Designation
	动 Dynamic C	静 Static C ₀					
0.25	260	180	29000	16	NAKD13	NAKD13V	CF5
0.25	270	170	25000	18	NAKD16	NAKD16V	CF6
0.25	300	210	20000	28	NAKD19	NAKD19V	CF8
0.3	410	320	17000	44	NAKD22	NAKD22V	CF10
0.3	410	320	17000	58	NAKD26	NAKD26V	CF10-1
0.3	590	450	14000	87	NAKD30	NAKD30V	CF12
0.3	590	450	14000	90	NAKD32	NAKD32V	CF12-1
0.35	850	760	10000	169	NAKD35	NAKD35V	CF16
0.35	1180	1220	8500	247	NAKD40	NAKD40V	CF18
0.35	1630	1690	7000	386	NAKD47	NAKD47V	CF20
0.35	1630	1690	7000	461	NAKD52	NAKD52V	CF20-1
0.4	2160	2210	6500	790	NAKD62	NAKD62V	CF24
0.4	2160	2210	6500	1040	NAKD72	NAKD72V	CF24-1
0.5	2830	3700	5000	1550	NAKD80	NAKD80V	CF30
0.5	2830	3700	5000	1740	NAKD85	NAKD85V	CF30-1
0.5	2830	3700	5000	1950	NAKD90	NAKD90V	CF30-2

●注：*外表面可为圆柱面或球面。 **倒角尺寸极限由产品设计决定。

●Note: *outersurface an be cylinder of spherical. **Limits of chamfer depend on the design.



型号	尺寸Dimensions															动负荷	静负荷	重量
Bearing number	d	D	d ₁	C1 max	d ₂ max	G H11	h1	L1 min	L2 max	L3	W	d4	d5	r _{max}	a' mm	Load ratings AN/Dynamic	Load ratings AN/Static	Weight ~kg
SI5T/K	5	8	11.112	6	18	M5	27	10	36	4	9	9	12	0.3	13	5.7	6.0	0.016
SI6T/K	6	9	12.7	6.75	20	M6	30	12	40	5	11	10	13	0.3	13	7.2	7.65	0.022
SI8T/K	8	12	15.88	9	24	M8	36	16	48	5	14	12.5	16	0.3	14	11.6	12.9	0.047
SI10T/K	10	14	19.05	10.5	28	M10	43	20	57	6.5	17	15	19	0.6	13	14.5	18.0	0.077
SI10T/K-1	10	14	19.05	10.5	28	M10×1.25	43	20	57	6.5	17	15	19	0.6	13	14.5	18.0	0.077
SI12T/K	12	16	22.23	12	32	M12	50	22	66	6.5	19	17.5	22	0.6	13	17	24	0.100
SI12T/K-1	12	16	22.23	12	32	M12×1.25	50	22	66	6.5	19	17.5	22	0.6	13	17	24	0.100
SI14T/K	14	19	25.4	13.5	36	M14	57	25	75	8	22	20	25	0.6	16	24	31	0.160
SI14T/K-1	14	19	25.4	13.5	36	M14×1.5	57	25	75	8	22	20	25	0.6	16	24	31	0.160
SI16T/K	16	21	28.58	15	42	M16	64	28	85	8	24	22	27	0.6	15	28.5	39	0.220
SI16T/K-1	16	21	28.58	15	42	M16×1.5	64	28	85	8	24	22	27	0.6	15	28.5	39	0.220
SI18T/K	18	23	31.75	16.5	44	M18×1.5	71	32	93	10	27	25	31	0.6	15	42.5	47.5	0.320
SI20T/K	20	25	34.93	18	50	M20×1.5	77	33	102	10	30	27.5	34	0.6	14	42.5	57	0.420
SI22T/K	22	28	38.1	20	54	M22×1.5	84	37	111	12	32	30	37	0.6	15	57	68	0.488
SI25T/K	25	31	42.86	22	60	M24×2	94	42	124	12	36	33.5	42	0.6	15	68	85	0.540
SI28T/K	28	35	47.63	24	66	M27×2	103	51	136	14	41	37	46	0.6	15	86	107	0.720
SI30T/K	30	37	50.8	25	70	M30×2	110	51	145	15	41	40	50	0.6	17	88	114	0.820
SI30T/K-1	30	37	50.8	25	70	M27×2	110	51	145	15	41	40	50	0.6	17	88	114	1.100
SI35T/K	35	43	57.1	28	81	M36×2	125	56	165.5	17	50	46	58	0.6	16			1.600
SI40T/K	40	49	66.6	33	91	M42×2	142	60	187.5	19	55	53	65	1.0	17			2.400
SI50T/K	50	60	82.5	45	117	M48×2	160	65	218.5	23	65	65	75	1.0	12			5.000

#Dimensions in mm尺寸单位为mm

For left-hand thread, suffix "L" is added to bearing number and thread sign, e.g. SI120T/K. 左旋螺纹轴承，轴承型号和螺纹标记增加"L" 标志，例如SI120T/K。

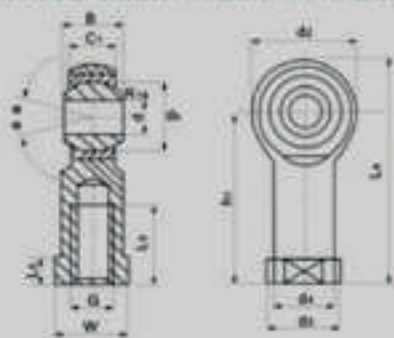
Sliding contact surfaces: Steel-PTFE composite material 钢-PTFE复合材料。滑动PTFE复合材料。

#Design and application features:

Rod end of steel and zinc coated, with male or female thread, outer ring of bronze, with sliding surface of PTFE composite material, maintenance-free; inner ring of carbon chromium steel, spherical surface with chromium plating. It has characteristics of large load capacity, easy mounting and dismounting and mechanism simplification.

*设计结构特点：杆端材料为钢，钢可镀锌或镀镍，外圈材料为铜合金（铜球）材料为轴承钢，球面，球面镀铬。

与PTFE材料尺寸相配。安装方式简单，维护方便。本系列产品可以省去传统轴承安装时的复杂结构。



Self-lubricating rod end bearings male thread steel on ptee-metallic fabric maintenance free series



SA...T/K

型号	尺寸Dimensions											动负荷	静负荷	重量
Bearing number	d	B	Δ	C ₁ max	d ₂ max	G/GH	b	L ₁ min	L ₂ max	R _a min	α° min	Load ratings kN/ Dynamic	Load ratings kN/ Static	Weight ~kg
SA5T/K	5	8	11.112	6	18	M5	33	19	42	0.3	13	5.7	6.0	0.013
SA6T/K	6	9	12.7	6.75	20	M6	36	21	46	0.3	13	7.2	7.65	0.015
SA8T/K	8	12	15.88	9	24	M8	42	25	54	0.3	14	11.6	12.9	0.034
SA10T/K	10	14	19.05	10.5	28	M10	48	28	62	0.6	13	14.5	18.0	0.071
SA12T/K	12	16	22.23	12	32	M12	54	32	70	0.6	13	17	24	0.11
SA14T/K	14	19	25.4	13.5	36	M14	60	36	78	0.6	16	24	31	0.13
SA16T/K	16	21	28.56	15	42	M16	66	37	87	0.6	15	28.5	39	0.22
SA18T/K	18	23	31.75	16.5	44	M18×1.5	72	41	90	0.6	15	42.5	47.5	0.29
SA20T/K	20	25	34.93	18	50	M20×1.5	78	45	103	0.6	14	42.5	57	0.36
SA22T/K	22	28	38.1	20	54	M22×1.5	84	48	111	0.6	15	57	68	0.49
SA25T/K	25	31	42.86	22	60	M24×2	94	55	124	0.6	15	68	85	0.65
SA28T/K	28	35	47.63	24	66	M27×2	103	62	136	0.6	15	86	107	0.87
SA30T/K	30	37	50.8	25	70	M30×2	110	66	145	0.6	17	88	114	1.1
SA35T/K	35	43	57.1	28	81	M36×2	140	85	180.5	0.6	16			1.64
SA40T/K	40	49	66.6	33	91	M42×2	150	90	195.5	1.0	17			2.4
SA50T/K	50	60	82.5	45	117	M48×2	185	105	245.5	1.0	12			4.8

Dimensions in mm/尺寸单位为mm

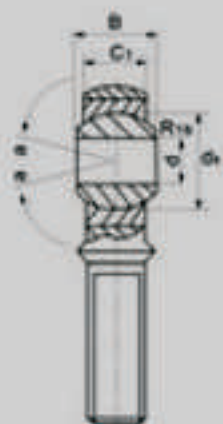
For left-hand thread, suffix "L" is added to bearing number and thread sign, e.g. SAL20T/K

※若是左旋螺纹，轴承型号和螺纹标记需加“L”或左，例如SAL20T/K

Sliding contact surfaces: Steel/PTFE composite material 钢对PTFE复合材料

Design and application features: Rod end of steel and zinc coated, with male or female thread, outer ring of bronze, with sliding surface of PTFE composite material, maintenance-free; inner ring of carbon chromium steel, spherical surface with chromium plating. It has characteristics of large load capability, easy mounting and dismounting and mechanism simplification.

※设计结构特点：杆端材料为碳钢，镀锌白铁，端面材料为铜内圈（铜球）材料为轴承钢，淬火，球面镀铬
与POS系列尺寸相近，润滑方式不同，使用寿命，本系列产品可以用不锈钢制造订货时在型号前加“S”



型号	尺寸Dimensions															动载荷	静载荷	重量
Bearing number	d H7	B	da	C ₁ Max	d ₂ Max	G G1	h ₁	L ₁ min	L ₂ max	L ₃	W	da	ds	Key max	a ^o °	Load ratings kN/ Dynamic	Load ratings kN/ Static	Weight ~kg
PHS5	5	8	11.112	6	16	M5	27	10	35	4	9	8.5	11	0.3	13	3.3	4.1	0.016
PHS6	6	9	12.7	6.675	18	M5	30	12	39	5	11	10	13	0.3	13	4.3	5.3	0.026
PHS8	8	12	15.88	9	22	M8	36	16	47	5	14	12.5	16	0.3	14	6.8	8.5	0.044
PHS10	10	14	19.05	10.5	26	M10	43	20	56	6.5	17	15	19	0.6	14	10	11	0.072
PHS10-1	10	14	19.05	10.5	26	M10×1.25	43	20	56	6.5	17	15	19	0.6	14	10	11	0.072
PHS12	12	16	22.23	12	30	M12	50	22	65	6.5	19	17.5	22	0.6	13	13	14	0.108
PHS12-1	12	16	22.23	12	30	M12×1.25	50	22	65	6.5	19	17.5	22	0.6	13	13	14	0.108
PHS14	14	19	25.4	13.5	34	M14	57	25	74	8	22	20	25	0.6	16	17	20	0.108
PHS14-1	14	19	25.4	13.5	34	M14×1.5	57	25	74	8	22	20	25	0.6	16	17	20	0.161
PHS16	16	21	28.58	15	38	M16	64	28	83	8	22	22	27	0.6	15	21	25	0.161
PHS16-1	16	21	28.58	15	38	M16×1.5	64	28	83	8	22	22	27	0.6	15	21	25	0.225
PHS18	18	23	31.75	16.5	42	M18×1.5	71	32	92	10	27	25	31	0.6	15	26	30	0.295
PHS20	20	25	34.93	18	46	M20×1.5	77	33	100	10	30	27.5	34	0.6	15	31	35	0.382
PHS22	22	28	38.1	20	50	M22×1.5	84	37	109	12	32	30	38	0.6	15	38	43	0.488
PHS25	25	31	42.86	22	60	M24×2	94	42	124	12	36	33.5	42	0.6	15	47	65	0.749
PHS28	28	35	47.63	25	66	M27×2	103	48	136	12	37	37	46	0.6	15	59	77	0.949
PHS30	30	37	50.8	25	70	M30×2	110	51	145	15	41	40	50	0.6	17	63	86	1.13
PHS30-1	30	37	50.8	25	70	M27×2	110	51	145	15	41	40	50	0.6	17	63	86	1.13

Dimensions in mm 尺寸单位为mm

For left-hand thread, suffix "L" is added to bearing number and thread sign, e. g. PHS120 M20x1.5L-GH

※ 如果是左旋螺纹，轴承型号与螺纹标记应加 "L" 或 "左"。例如，PHS120 M20x1.5 左-GH

Sliding contact surfaces: Steel / Bronze 滑动接触面：钢 / 铜

※ Design and application from res.

Rod end of steel and zinc coated, with male or female thread, spherical SU rface with bronze SiRe r-FuRe r

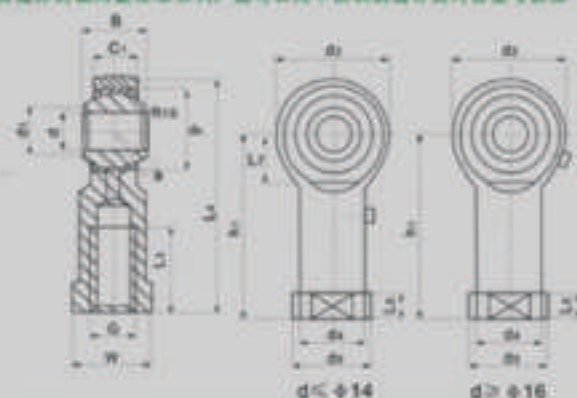
rod of carbon chromium steel, spherical su rface with chromium plating. Can be lubricated via a nipple

or a hole in the rod end. It has the virtue of large load capability, easy mounting and dismounting

and mechanism simplification.

※ 设计结构特点：杆端材料为碳钢，镀锌保白锈，滑动面球面铜衬套，内圈/球材料为轴承钢，球面镀铬，可通过油嘴或开孔润滑。

具有较好的轴承载能力。本产品可以用不锈钢制造。设计时型号可加 "S"。



POS...

型号	尺寸Dimensions											动负荷	静负荷	重量
Bearing number	d IT7	B	Δ	C ₁ max	d ₂ max	G 6H	h	L ₁ min	L ₂ max	W ₁ min	α °	Load ratings kN Dynamic	Load ratings kN Static	Weight ~kg
POS5	5	8	11.112	6	16	M5	33	20	41	0.3	13	3.3	3.9	0.016
POS6	6	9	12.7	6.75	18	M6	36	22	45	0.3	13	4.3	5.3	0.026
POS8	8	12	15.88	9	22	M8	42	25	53	0.3	14	6.8	8.5	0.044
POS10	10	14	19.05	10.5	26	M10	48	29	61	0.6	14	10	11	0.072
POS12	12	16	22.23	12	30	M12	54	33	69	0.6	13	13	14	0.108
POS14	14	19	25.4	13.5	34	M14	60	36	77	0.6	16	17	20	0.161
POS16	16	21	28.58	15	38	M16	66	40	85	0.6	15	21	25	0.225
POS18	18	23	31.75	16.5	42	M18×1.5	72	44	93	0.6	15	26	30	0.295
POS20	20	25	34.93	18	46	M20×1.5	78	47	101	0.6	15	31	35	0.382
POS22	22	28	38.1	20	50	M22×1.5	84	51	109	0.6	15	38	43	0.488
POS25	25	31	42.86	22	60	M24×2	94	57	124	0.6	15	47	65	0.749
POS28	28	35	47.63	25	66	M27×2	106	62	136	0.6	15	59	77	0.94
POS30	30	37	50.8	25	70	M30×2	110	66	145	0.6	17	63	86	1.13

Dimensions in mm. 尺寸单位为mm.

For left-hand thread, suffix "L" is added to bearing number and thread sign, e. g. POSL20

※如果是左旋螺纹，轴承型号与螺纹标记应加“L”或“左”，例如：POSL20.

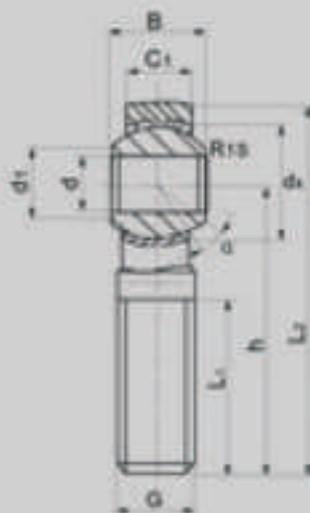
Sliding contact surfaces: steel / Bronze滑动面材料：钢 / 铜.

Design and application features:

Rod end of steel and zinc coated, with male or female thread, spherical surface with bronze lining; inner to 316 carbon chromium steel, spherical surface with chromium plating. Can be lubricated via a nipple in the rod end. It has characteristics of large load capability, easy mounting and dismounting and mechanism simplification.

※结构特点：杆端材料为碳钢，镀锌保白锌，滑动表面镶垫青铜衬垫，内圈球材料为轴承

钢表面镀锌，可通过油嘴或杆端润滑，具有较好的轴向载荷。本系列产品可以用不锈钢制造，订货时在型号前加“S”



轴承型号 Bearings number	尺寸 Dimensions(mm)														α°	额定载荷 Load ratings		重量 Weight (kg)
	d _k	L _t	W	d ₄	d ₅	R _{ts} mm	d	B	C ₁	d _{2max}	l ₁	l ₂	l ₃	G		动 Dynamic	静 Static	
SI5E	10	5	10	10	13	0.3	5	6	4.5	21	11	30	42	M5	13	3.4	8.1	0.016
SI6E	10	5	11	11	13	0.3	6	6	4.5	21	11	30	42	M6	13	3.4	8.1	0.017
SI8E	13	5	13	13	16	0.3	8	8	6.5	24	15	36	49	M8	15	5.5	12.9	0.035
SI10E	16	6.5	16	16	19	0.3	10	9	7.5	29	15	43	58	M10	12	8.1	17.6	0.061
SI12E	18	7	18	19	22	0.3	12	10	8.5	34	18	50	67	M12	10	10.8	24.5	0.096
SI15ES	22	8	21	21	26	0.3	15	12	10.5	40	21	61	81	M14	8	17	36	0.162
SI17ES	25	10	27	25	29	0.3	17	14	11.5	46	24	67	90	M16	10	21	45	0.233
SI20ES	29	10	30	28	34	0.3	20	16	13.5	53	30	77	104	M20×1.5	9	30	60	0.324
SI25ES	35.5	12	36	35	42	0.6	25	20	18	64	36	94	126	M24×2	7	48	83	0.625
SI30ES	40.7	15	46	42	50	0.6	30	22	20	73	45	110	147	M30×2	6	62	110	0.976
SI35ES	47	15	55	48	58	0.6	35	25	22	82	60	125	167	M36×3	6	80	146	1.52
SI40ES	53	18	60	52	65	0.6	40	28	24	92	65	142	190	M39×3	7	100	180	2.06
SI45ES	60	20	65	58	70	0.6	45	32	26	102	65	145	199	M42×3	7	127	240	2.72
SI50ES	66	20	70	62	75	0.6	50	35	31	112	68	160	221	M45×3	6	156	290	3.57
SI60ES	80	20	80	70	88	1	60	44	39	135	70	175	247	M52×3	6	245	450	5.63
SI70ES	92	20	85	80	98	1	70	49	43	160	80	200	283	M56×4	6	315	610	8.33
SI80ES	105	25	95	95	110	1	80	55	48	180	85	230	325	M64×4	6	400	750	13.04

Dimensions in mm 尺寸单位为mm

For left-hand thread, suffix "L" is added to bearing number and thread sign, e.g. SI120ES M20×1.5L-6H

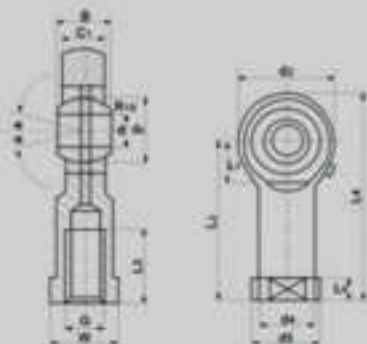
●如果是左旋螺纹，轴承型号与螺纹标记应加"L"或"左"，例如：SI120ES M20×1.5左-6H

Sliding contact surfaces: Steel/滑动摩擦副：钢/钢

Design and application features:

Combination rod end with male or female thread is made up of a rod end a radial spherical plain bearing of series GE...E or GE...ES, rod end of steel and zinc coated; Can be lubricated via a nipple or a hole in the rod end. It has characteristic of large load capability, easy mounting and dismounting and mechanism simplification.

●设计结构特点由杆端体与GE...E、GE...ES、GE...ES-2RS系列向心关节轴承而成。杆端体材料为碳钢，锻造型，表面镀锌环保白锌。可以通过油嘴或杆端润滑。



SA...ES

轴承型号 Bearings number	尺寸 Dimensions(mm)										额定载荷 Load ratings		a*	重量 Weight (kg)
	d _k	R _s mm	d	B	C _{inner}	d ₂ mm	l ₁ mm	h	l ₂ mm	G	动 Dynamic	静 Static		
SA5E	10	0.3	5	6	4.5	21	16	36	48	M5×0.6	3.4	3.9	13	0.0011
SA6E	10	0.3	6	6	4.5	21	16	36	48	M6×1	3.4	5.5	13	0.013
SA8E	13	0.3	8	8	6.5	24	21	42	55	M8×1.25	5.5	10	15	0.026
SA10E	16	0.3	10	9	7.5	29	26	48	63	M10×1.5	8.1	16	12	0.044
SA12E	16	0.3	12	10	8.5	34	28	54	71	M12×1.75	10.8	23	10	0.066
SA15ES	22	0.3	15	12	10.5	40	34	63	83	M14×2	17	32	8	0.121
SA17ES	25	0.3	17	14	11.5	46	36	69	92	M16×2	21	44	10	0.172
SA20ES	29	0.3	20	16	13.5	53	43	78	105	M20×1.5	30	60	9	0.283
SA25ES	35.5	0.6	25	20	18	64	53	94	126	M24×2	48	83	7	0.504
SA30ES	40.7	0.6	30	22	20	73	65	110	147	M30×2	62	110	6	0.835
SA35ES	47	0.6	35	25	22	82	82	140	182	M36×2	80	146	6	1.41
SA40ES	53	0.6	40	28	24	92	86	150	198	M39×3	100	180	7	1.86
SA45ES	60	0.6	45	32	28	102	92	163	217	M42×3	127	240	7	2.57
SA50ES	66	0.6	50	35	31	112	104	185	246	M45×3	156	290	6	3.58
SA60ES	80	1	60	44	39	135	115	210	282	M52×3	245	450	6	5.73
SA70ES	92	1	70	49	43	160	125	235	318	M56×4	315	610	6	7.94
SA80ES	105	1	80	55	48	180	140	270	365	M64×4	400	750	6	12.06

Dimensions in mm 尺寸单位为mm

For left-hand thread, suffix "L" is added to bearing number and thread sign, e.g. SAL20ES M20×1.5L-6H

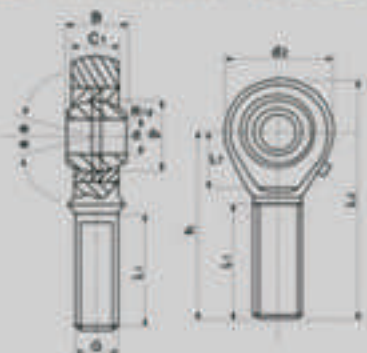
*如果是左旋螺纹，轴承型号与螺纹标记应加"L"或"左"，例如：SAL20ES M20×1.5左-6H

Sliding contact surfaces: Steel/滑动面材料：钢/钢

Design and application features:

Combination rod end with male or female thread is made up of a rod end a radial spherical plain bearing of series GE...ES. For GE...ES, rod end of steel and zinc coated. Can be lubricated via a nipple or a hole in the rod end. It has characteristic of large load capability, easy mounting and dismounting and mechanism simplification.

*设计结构特点：由杆端体与GE...E、GE...ES、GE...ES-2RS系列向心关节轴承而成。杆端体材料为碳钢，锻造成型，表面镀锌环保白锌，可以通过油嘴或杆端体润滑。



轴承型号 Bearings number	尺寸Dimensions(mm)														额定负荷 Load Ratings		重量 weight (kg)	
	d	B	r ₀	C _r max	d ₁ min	d ₂ min	d ₃ max	h ₁	l ₁ max	L ₄ max	L ₅ max	d ₄ max	d ₅ max	S	Dynamic	Static		
PHSB3	4.83	7.92	0.3	6.35	7.8	15.88	10-32	26.97	14.27	34.93	4.75	7.54	10.31	7.92	3.4	4.6	10	0.015
PHSB4	6.35	9.53	0.3	7.14	8.4	19.05	1/4-28	33.32	29.05	42.85	4.75	9.15	11.91	9.53	4.5	7.7	13	0.025
PHSB5	7.9	11.10	0.3	8.74	11.4	22.23	5/16-24	34.93	19.05	46.02	4.75	10.72	12.70	11.10	6.9	8.4	10	0.036
PHSB6	9.534	12.70	0.6	10.31	13.1	25.40	3/8-24	41.28	23.80	53.98	6.35	13.89	17.45	14.27	9.4	10	9	0.061
PHSB7	11.11	14.27	0.6	11.10	14.9	28.58	7/16-20	46.02	26.97	60.33	6.35	15.49	19.05	15.88	11	13	11	0.081
PHSB8	12.70	15.88	0.6	12.70	17.7	33.32	1/2-20	53.98	30.15	70.64	6.35	18.67	22.23	19.05	15	19	9	0.133
PHSB10	15.88	19.05	0.6	14.27	21.3	38.10	5/8-18	63.50	38.10	82.55	7.92	21.84	25.40	22.23	20	21	11	0.190
PHSB12	19.05	22.23	0.6	17.45	24.8	44.45	3/4-16	73.03	44.45	95.25	7.92	25.02	28.58	25.40	29	29	10	0.285
PHSB16	25.40	34.93	0.6	25.40	32.2	69.85	5/4-12	104.7	53.98	139.70	11.10	37.72	44.45	38.10	60	101	14	1.00
NHS-B3	4.83	7.92	0.3	5.94	7.8	15.88	10-32	26.97	12.70	34.93	4.75	7.54	10.31	7.92	3.6	6.8	10	0.018
NHS-B4	6.35	9.53	0.3	6.35	8.4	19.05	1/4-28	33.32	15.88	42.85	4.75	9.15	11.91	9.53	5.4	9.6	13.5	0.023
NHS-B5	7.94	11.10	0.3	7.92	11.4	22.23	5/16-24	34.93	15.88	46.02	4.75	10.72	12.70	11.10	8.5	12	11	0.036
NHSB6	9.53	12.70	0.6	9.12	13.1	25.40	3/8-24	41.28	19.05	53.98	6.35	13.89	17.45	14.27	11	16	11	0.059
NHSB7	11.10	14.27	0.6	10.31	14.9	28.58	7/16-20	46.02	22.23	60.33	6.35	15.49	19.05	15.88	14	21	10.5	1.082
NHSB8	12.70	15.88	0.6	11.50	17.1	33.32	1/2-20	53.98	25.40	70.64	6.35	18.67	22.23	19.05	18	28	10	0.132
NHSB10	15.88	19.05	0.6	12.29	21.3	38.10	5/8-18	63.50	31.75	82.55	7.92	21.84	25.40	22.23	23	29	13	0.195
NHSB12	19.05	22.23	0.6	15.06	24.8	44.45	3/4-16	73.03	34.93	95.25	7.92	25.02	28.58	25.40	34	44	12	0.295

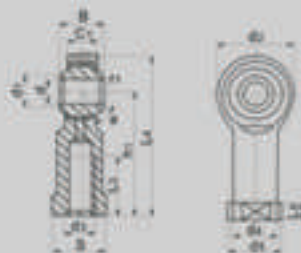
●若是左旋螺纹，轴承型号需加“L”。例如：PHSB10S 5/8-18-3BLH

For left-hand thread, suffix 'L' is added to bearings number and suffix 'H' is added to thread sign, e.g. PHSB10S 5/8-18-3BLH.

●带的型号均不配润滑油或油杯，其余若须配油杯，请用NHSB...S

All lubrication hole or a grease nipple is supplied on these sizes, when a grease nipple is required by the others, please use the sign of NHSB...S.

- 轴承所有带螺纹的伸出杆，螺纹有左、右旋之分。
Bearing with a stretching rod, stretching rod with right or left-hand thread.
- PHSB...S型的结构特点见PHSB...S，但需知尺寸。
The type PHSB...S is as PHSB...S, but need to know dimensions in inch.
- NHSB...型是预压成形的，PHSB...是滚压成形的。
The type NHSB... is pre-pressed, the type PHSB... is rolled.
- 内圈球面部分，杆端球面部分，杆端球面部分。
Spherical surface of inner ring, spherical surface of rod end, spherical surface of rod end.



Inlaid liner rod ends with male thread (inch dimension) series



POSB...

轴承型号 Bearing number	尺寸Dimensions(mm)										额定负荷 Load Ratings		重量 weight (kg)	
	d	B	r _w	C ₁ max	d ₁ min	d ₂ max	d ₃	b	L ₁ min	L ₂ max	动 Dynamic	静 Static		
POSB3	4.83	7.92	0.3	6.35	7.8	15.88	10-32	31.75	19.05	39.70	3.4	3.8	10	0.013
POSB4	6.35	9.53	0.3	7.14	8.4	19.05	1/4-28	39.67	25.40	49.20	4.5	6.6	13	0.022
POSB5	7.94	11.10	0.3	8.74	11.4	22.23	5/16-24	47.63	31.75	58.72	6.9	8.4	10	0.037
POSB6	9.53	12.70	0.6	10.31	13.1	25.40	3/8-24	49.23	31.75	61.93	9.4	10	9	0.055
POSB7	11.11	14.27	0.6	11.10	14.9	28.58	7/16-20	53.98	34.93	68.28	11	13	11	0.078
POSB8	12.70	15.88	0.6	12.70	17.7	33.32	1/2-20	61.93	38.10	78.59	15	19	9	0.12
POSB10	15.88	19.05	0.6	14.27	21.3	38.10	5/8-18	66.68	41.28	85.73	20	21	11	0.18
POSB12	19.05	22.23	0.6	17.45	24.8	44.45	3/4-16	73.03	44.45	95.29	29	29	10	0.29
POSB16	25.40	34.93	0.6	25.40	32.2	69.85	5/4-12	104.78	53.98	139.70	60	101	14	1.1
NOSB3	4.83	7.92	0.3	5.94	7.8	15.88	10-32	31.75	19.05	39.70	3.6	3.8	10	0.014
NOSB4	6.35	9.53	0.3	6.35	8.4	19.05	1/4-28	39.67	25.40	49.20	5.4	6.6	13.5	0.018
NOSB5	7.94	11.10	0.3	7.92	11.4	22.23	5/16-24	47.63	31.75	58.72	8.5	12	11	0.032
NOSB6	9.53	12.70	0.6	9.12	13.1	25.40	3/8-24	49.23	31.75	61.93	11	16	11	0.050
NOSB7	11.11	14.27	0.6	10.31	14.9	28.58	7/16-20	53.98	34.93	68.28	14	21	10.5	0.068
NOSB8	12.70	15.88	0.6	11.50	17.7	33.32	1/2-20	61.93	38.10	78.59	18	28	10	0.11
NOSB10	15.88	19.05	0.6	12.29	21.3	38.10	5/8-18	66.68	41.28	85.73	23	29	13	0.16
NOSB12	19.05	22.23	0.6	15.06	24.8	44.45	3/4-16	73.03	44.45	95.25	34	44	12	0.26

●若是左旋螺纹，轴承型号需加“L”，例如：PHSB10S 5/8-18-3BLH

For left-hand thread, suffix "L" is added to bearing number and suffix "H" is added to thread sign, e.g. PHSB10S 5/8-18-3BLH.

●带的型号均不配润滑油或油杯，其余若需配油杯，请用NHSB...S

As lubrication hole or a grease nipple is supplied on these sizes, when a grease nipple is required by the others, please use the sign of NHSB...S

●轴承带有带螺纹的伸出杆，螺纹有左、右旋之分。

Bearing with a stretching rod, stretching rod with right or left-hand female thread.

●POSB...S型的结构特点同PHS...S，但尺寸不同。

The type POSB...S is as PHS...S.

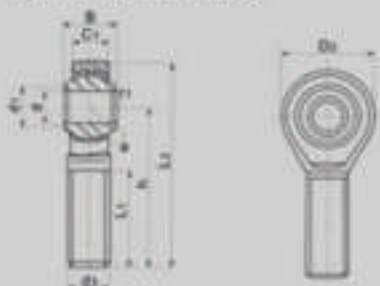
But dimensions is inch.

●NHSB...S型是预压成形的，PHS...S是预压的。

The type NHSB...S is pre-compressed, the dimensions is inch.

●内圈球面镀铬，杆端球面镀铬。

Inner ball surface of inner ring with chromium plating, to plate across the surface of rod body.



>>钢对钢系列

轴承型号 Bearing number	d N7	d _i	B 0 -0.12	n	C1 ±0.3	d _i	G 6H	h _i	L _e	L ₀ min	d _e	d _s	L _e	W	转动 扭矩 kgf-cm	静载荷 Load ratings kgf/static	重量 Weight
NHS 3	3	6.8	6	11	4.5	12	M3×0.5	21	27	10	6.5	8	3	7	0.2-3.5	170	10
NHS 4	4	7.6	7	12	5.25	14	M4×0.7	24	31	12	8	9.5	4	8	0.2-3.5	250	12
NHS 5	5	7.7	8	12	6	16	M5×0.8	27	35	14	9	12	4	9	0.2-3.5	800	16
NHS 6	6	9.0	9	10	6.75	18	M6×1	30	39	14	10	13	5	11	0.2-3.5	880	25
NHS 8	8	10.4	12	12	9	22	M8×1.25	36	47	17	12.5	16	5	14	0.2-3.5	1200	43
NHS 10	10	12.9	14	12	10.5	26	M10×1.5	43	56	21	15	19	6.5	17	0.2-3.5	1700	72
NHS 12	12	15.4	16	12	12	30	M12×1.75	50	65	24	17.5	22	6.5	19	0.2-3.5	2400	107
NHS 14	14	16.9	19	14	13.5	34	M14×2	57	74	27	20	25	8	22	0.2-3.5	2700	160
NHS 16	16	19.4	21	13	15	38	M16×2	64	83	33	22	27	8	22	0.2-3.5	3400	210
NHS 18	18	21.9	23	14	17	42	M18×1.5	71	92	36	25	31	10	27	0.2-3.5	4700	295
NHS 20	20	24.4	25	12	18	46	M20×1.5	77	100	40	27.5	34	10	32	0.2-3.5	4900	380
NHS 22	22	25.8	28	13	20	50	M22×1.5	84	109	43	3	37	12	32	0.2-3.5	5500	490
NHS 25	25	29.6	31	14	22	56	M24×2	94	122	48	33.5	42	12	36	0.2-3.5	7100	870
NHS 28	28	32.3	35	15	24	66	M27×2	110	143	56	40	40	15	41	0.2-3.5	8500	1180
NHS 30	30	34.8	37	16	25	66	M30×2	110	143	56	40	50	15	41	0.2-3.5	10100	1450

Dimensions in mm 尺寸单位为mm

For left-hand thread, suffix "L" is added to bearing number and thread sign, e.g. NHSL20ES M20

※若是左旋螺纹，轴承型号与螺纹标记需加"L"或"左"，例如 NHSL20。

Sliding contact surfaces: Steel/PTFE composite material 钢对PTFE复合材料

Design and application features:

Rod end of steel and zinc-coated, with male or female thread, with sliding surface of PTFE composite material, maintenance-free, inner ring of carbon chromium steel, spherical surface with chromium plating. It has characteristics of large load capability, easy mounting and dismounting and mechanism simplification.

※设计结构特点: 杆端材料为碳钢，热压成型，镀锌保自锈。内圈（钢球）材料为轴承钢，淬火，球面镀铬，具有良好轴向往力。本系列产品可以用不锈钢制造订货时在型号前加"S"。

※轴承附有带锁口螺纹的伸出杆，螺纹有左、右旋之分。

※Bearing with a stretching rod, with female thread

clamping arrangement, the

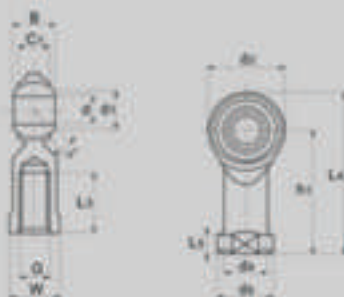
thread is right or left-hand.

※杆端热压成型，球面衬有PTFE材料。

※杆端表面镀铬或发黑处理，内圈球面镀铬。若是左

旋螺纹，轴承型号标记需加上"L"和"左"。

例如: NHS10TL, M10左。



>>钢对钢系列

轴承型号 Bearing number	d N7	d ₁	B 0 -0.12	a	C1 ±0.3	d ₂	G 6H	b ₁	L ₁	L ₂ min	转动 能力 kgf-cm	静载荷 Load ratings kgf-static	重量 g Weight
NOS-3	3	6.8	6	11	4.3	12	M3×0.5	27	33	15	0.2~3.5	170	6
NOS-4	4	7.6	7	12	5.25	14	M4×0.7	30	37	17	0.2~3.5	250	10
NOS-5	5	7.7	8	12	6	16	M5×0.8	33	41	20	0.2~3.5	800	12
NOS-6	6	9.0	9	10	6.75	18	M6×1	36	45	22	0.2~3.5	880	19
NOS-8	8	10.4	12	12	9	22	M8×1.25	42	53	25	0.2~3.5	1200	32
NOS-10	10	12.9	14	12	10.5	26	M10×1.5	48	61	29	0.2~3.5	1700	54
NOS-12	12	15.4	16	12	12	30	M12×1.75	54	69	33	0.2~3.5	2400	85
NOS-14	14	16.9	19	14	13.5	34	M14×2	60	77	36	0.2~3.5	2700	126
NOS-16	16	19.4	21	13	15	38	M16×2	66	85	40	0.2~3.5	3400	185
NOS-18	18	21.9	23	14	17	42	M18×1.5	72	93	44	0.2~3.5	4700	258
NOS-20	20	24.4	25	12	18	46	M20×1.5	78	101	47	0.2~3.5	4900	340
NHS-22	22	25.8	28	13	20	50	M22×1.5	84	109	51	0.2~3.5	5500	435
NHS-25	25	29.6	31	14	22	56	M24×2	94	122	57	0.2~3.5	7100	730
NHS-28	28	32.3	35	16	26	66	M27×2	110	143	66	0.2~3.5	8500	1000
NHS-30	30	34.8	37	16	26	66	M30×2	110	143	66	0.2~3.5	10100	1320

Dimensions in mm 尺寸单位为mm

For left-hand thread, suffix "L" is added to bearing number and thread sign, e.g. NOSL20.

●若是左旋螺纹，轴承型号与螺纹标记需加"L"或"左"，例如：NOSL20。

Sliding contact surfaces: Steel/PTFE composite material 钢对PTFE复合材料

Design and application features:

Rod end of steel and zinc coated, with male or female thread; with sliding surface of PTFE composite material, maintenance-free; inner ring of carbon chromium steel, spherical surface with chromium plating. It has characteristics of large load capability, easy mounting and dismounting and mechanism simplification.

●设计结构特点：杆端材料为碳钢，热压成型，镀锌环保白锌。内圈（钢球）材料为轴承钢，淬火，球面镀铬。

具有较好轴向力。本系列产品可以用不锈钢制造订货时在型号前加"S"。

●轴承附有带锁口螺纹的伸出杆，螺母有左、右旋之分。

●Bearing with a stretching rod, with female thread clamping

arrangement, the

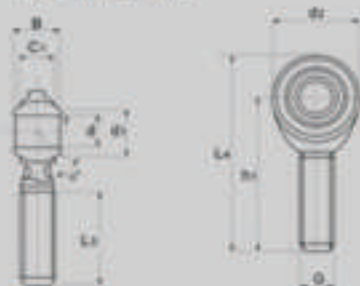
nut is right or left-hand.

●此系列压成型，球面衬有PTFE材料。

●杆端表面镀锌或发黑处理，内圈球面镀铬。

●若是左旋螺纹，轴承型号前加"L"和"左"。

例如：NHS10TL, M10左。



Shape ball head pole end joint bearing series of the single pole



SQD... SQZ...RS

轴承型号 Bearing number	尺寸Dimensions(mm)												公称 NK Load Rating	重量 weight (kg)
	d	d ₁	d ₂	L ₁ mm	L ₂	L ₃ max	L ₄ max	S ₁	C	D	R ₉ mm	a		
SQD5	5	M5	9	8	8	19	27.5	7	6	16	0.3	25	2.0	0.014
SQD6	6	M6	10	11	8.8	23.5	33.5	8	6.75	18	0.3	25	3.2	0.021
SQD8	8	M8	12	12	11.6	28.6	38.6	10	9	22	0.3	25	5.7	0.042
SQD10	10	M10×1.25	14	15	14.2	34.2	44.2	11	10.5	26	0.3	25	9.2	0.067
SQD10-I	10	M10×1.5	14	21	14.2	40.2	40.2	11	10.5	26	0.3	25	9.2	0.067
SQD12	12	M12×1.25	17	17	15.1	38.1	48.1	15	12	30	0.5	25	14	0.108
SQD12-I	12	M12×1.75	17	24	15.1	45.1	45.1	15	12	30	0.5	25	14	0.108
SQD14	14	M14×1.5	19	22	16.8	51.3	51.3	17	13.5	34	0.5	20	19	0.167
SQD14-I	14	M14×2	19	28	16.8	57.3	57.3	17	13.5	34	0.5	20	19	0.167
SQD16	16	M16×1.5	22	23	18	54.5	54.5	19	15	38	0.5	20	26	0.238
SQD16-I	16	M16×2	22	29	18	60.5	60.5	19	15	38	0.5	20	26	0.238

轴承型号 Bearing number	尺寸Dimensions(mm)																公称 NK Load Rating	重量 weight (kg)
	d	d ₁	d ₂ min	d ₃ max	L ₁ min	L ₂	S ₁	L ₃ max	L ₄	L ₅ max	L ₆ max	D ₁ max	D ₂ max	D ₃ max	S ₂	a		
SQZ 5-RS	5	M5	9	20	8	11	7	46	24	4	12	9	11	17	9	15	2.8	0.025
SQZ 6-RS	6	M6	10	20	11	12.2	8	55.2	28	5	15	10	13	20	11	15	3.7	0.041
SQZ 8-RS	8	M8	12	24	12	16	10	6.5	32	5	16	12.5	16	24	14	15	5.8	0.075
SQZ10-RS	10	M10×1.25	14	30	15	19.5	11	74.5	35	6.5	18	15	19	28	17	15	8.4	0.12
SQZ 10-RS	10	M10×1.5	14	30	21	19.5	11	80.5	35	6.5	18	15	19	28	17	15	8.4	0.12
SQZ 12-RS	12	M12×1.25	17	32	17	21	15	84	40	6.5	20	17.5	22	32	19	15	11	0.18
SQZ 12-RS	12	M12×1.75	17	32	24	21	15	91	40	6.5	20	17.5	22	32	19	15	11	0.18
SQZ 14-RS	14	M14×1.5	19	38	22	23.5	17	103	45	8	25	20	25	36	22	11	15	0.27
SQZ 14-RS	14	M14×2	19	38	28	23.5	17	109	45	8	25	20	25	36	22	11	15	0.27
SQZ 16-RS	16	M16×1.5	22	44	23	25.5	19	112	50	8	27	22	27	40	22	11	15	0.36
SQZ 16-RS	16	M16×2	22	44	29	25.5	19	118	50	8	27	22	27	40	22	11	15	0.36
SQZ 18-RS	18	M18×1.5	23	45	25	31	20	130.5	58	10	32	25	31	45	27	11	19	0.54
SQZ 20-RS	20	M20×1.5	27	50	25	29	24	133	63	10	38	27.5	34	45	30	7.5	19	0.57
SQZ 22-RS	22	M22×1.5	27	52	26	33	24	145	70	12	43	30	37	50	32	7.5	23	0.76

●球头座为所有带内螺纹的轴向伸出杆。螺纹有左、右旋之分，用锌基合金制造。

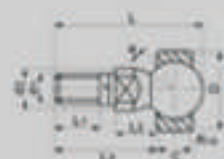
Ball joint bearing is an axial shank with the female thread, is made up of zinc base alloy, stretching rod with right or left-hand thread.

球头座杆螺纹也可左旋，若是左旋，轴承型号需加“L”螺纹标记。

●加“左”。

例如：SQZ15-RS M15左-4H，不带密封罩产品型号为SQZ...

The shank of ball joint bearing may be left-hand thread, for left-hand thread suffixes added to bearings number and thread sign, e.g. SQZ15-RS M15L-4H, the bearings number without seal is SQZ...



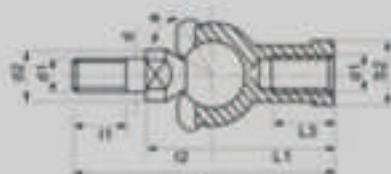
SQD型



SQD型



SQZ型



SQZ型

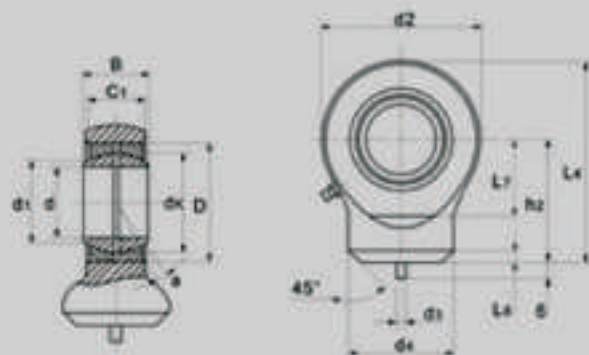


SQZ型

轴承型号 Bearings number	尺寸Dimensions															负荷KN Load ratings		重量 Weight kg
	d	d1	B	C1	d4	d2	L4	h2	L7 min	L4	d3	d4	D	z	动dyn. C	静stat. C0		
GK 10 DO*	10	13.2	9	7	16	24	38.5	24	15	1.5	3	15	19	12	8.15	15.6	0.041	
GK 12 DO*	12	15.0	10	8	18	34	44	27	18	1.5	3	17.5	22	11	10.8	21.6	0.066	
GK 15 DO	15	18.4	12	10	22	40	51	31	20	2.0	4	21	26	8	17.0	32.0	0.12	
GK 17 DO	17	20.7	14	11	25	46	58	35	23	2.0	4	24	30	10	21.2	40.0	0.19	
GK 20 DO	20	24.2	16	13	29	53	64.5	38	27.5	2.0	4	27.5	35	9	30.0	54.0	0.23	
GK 25 DO	25	29.3	20	17	35.5	64	77	45	33	3.0	4	33.5	42	7	48.0	72.0	0.43	
GK 30 DO	30	34.2	22	19	40.7	73	87.5	51	37.5	3.0	4	40	47	6	62.0	95.0	0.64	
GK 35 DO	35	39.8	25	21	47	82	102	61	43	3.0	4	47	55	6	80.0	125	0.96	
GK 40 DO	40	45.0	28	23	53	92	115	68	48	4.0	4	52	62	7	100	156	1.30	
GK 45 DO	45	50.8	32	27	60	102	128	77	52	4.0	6	58	68	7	127	208	1.80	
GK 50 DO	50	55.9	35	30	66	112	144	88	59	4.0	6	62	75	6	156	250	2.50	
GK 60 DO	60	66.8	44	38	80	135	167.5	100	72.5	4.0	6	70	90	6	245	390	3.90	
GK 70 DO	70	77.9	49	42	92	160	195	115	86	5.0	6	80	105	6	315	510	6.60	
GK 80 DO	80	89.4	55	47	105	180	231	141	98	5.0	6	95	120	6	400	620	8.70	

- 也可以制造2RS型结构,例如:GK DO 50 Stock
- 带*的型号均不能润滑
- Sealed design also available, e.g. Gk DO 50 2RS
- Relubrication not possible for the sizes marked “*”

- 杆端体带有可焊接的基座和定位销
- 由向心关节轴承GE...ES或GE...ES 2RS和杆端座体组成。
- 杆端座体带有润滑油孔或油杯。
- Rod end housing with weldable base and dowel pin.
- It is made up of a radial spherical plain bearing GE...ES or GE...ES 2RS and rod end housing.
- Rod end housing with a lubricating hole or grease nipple.



Rod Ends For Hydraulic Components



GF...DO

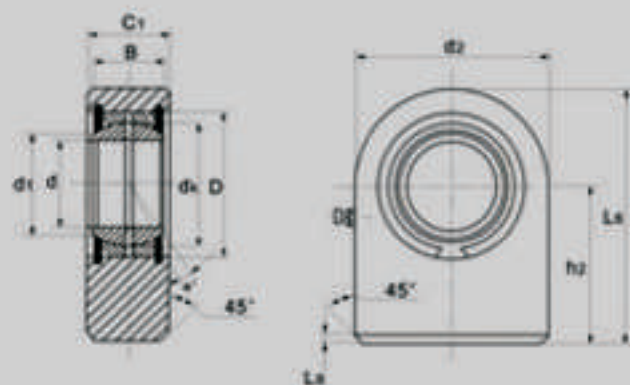
Maintenance required for welding

轴承型号 Bearings number	尺寸/mm Dimensions										负荷KN Load ratings		重量 Weight kg
	d	C ₁	B	d ₁	L ₁	h ₁	d ₂	d ₁	D	L ₂	动 C	静 C ₀	
GF20 DO	20	19	16	30	63	38	29	24.2	35	2	30.0	67.0	0.35
GF25 DO	25	23	20	35	72.5	45	35.5	29.3	42	2	48.0	69.5	0.53
GF30 DO	30	28	22	40	83.5	51	40.7	34.2	47	2	62.0	118	0.87
GF35 DO	35	30	25	45	102.5	61	47	39.8	55	2	80.0	196	1.50
GF40 DO	40	35	28	50	119	69	53	45.0	62	3	100	300	2.40
GF45 DO	45	40	32	55	132	77	60	50.8	68	3	127	380	3.40
GF50 DO	50	40	35	60	149.5	88	66	55.9	75	3	156	440	4.40
GF60 DO	60	50	44	70	170	100	80	66.8	90	4	245	570	7.10
GF70 DO	70	55	49	80	197	115	92	77.9	105	4	315	695	10.5
GF80 DO	80	60	55	90	231	141	105	89.4	120	4	400	780	15.0
GF90 DO	90	65	60	100	263	150	115	98.1	130	4	490	1340	23.5
GF100 DO	100	70	70	110	295	170	130	109.5	150	4	610	1500	31.5
GF110 DO	110	80	70	120	332.5	185	140	121.2	160	4	655	2160	48.5
GF120 DO	120	90	85	130	390	210	160	135.5	180	4	950	3250	79.0

●也可以制造-2RS型结构。例如：GF70 DO 2RS

●sealed design also available, e.g. GF70 DO 2RS

- 杆端体带有可焊接的基座和定位销。
- 由向心关节轴承GE...ES或GE...ES 2RS和杆端座体组成。
- 杆端座体带有润滑油孔或油杯。
- Rod end housing with weldable base and dowel pin.
- It is made up of a radial spherical plain bearing GE...ES or GE...ES 2RS and rod end housing.
- Rod end housing with a lubricating hole or grease nipple.

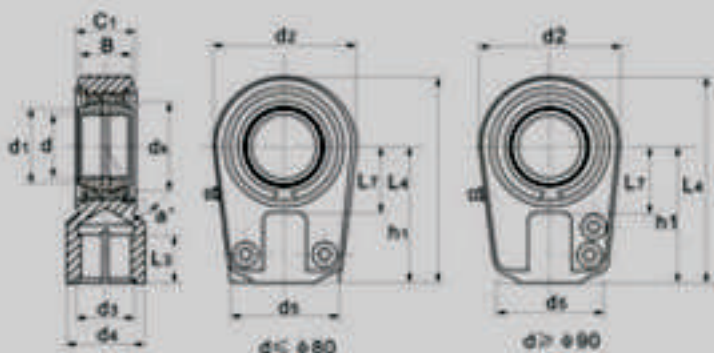


GK...NK

Maintenance required with female thread and locking nuts

轴承型号 Bearings number	尺寸/mm Dimensions														负荷KN Load ratings		重量 Weight kg
	d	d _m	d ₄	L ₁ min	B	C ₁	d ₂	L ₇ min	h ₁	L ₄	d ₃	d ₁	d ₆	a _{max}	C _{dyn} C	C _{stat} C0	
GK20NK	20	M16×1.5	25	17	16	19	56	25	50	80	46	24.2	29	9	30.0	72.0	0.43
GK25NK	25	M16×1.5	25	17	20	23	56	28	50	80	46	29.3	35.5	7	48.0	72.0	0.48
GK30NK	30	M22×1.5	32	23	22	28	64	30	60	94	50	34.2	40.7	6	62.0	106	0.74
GK35NK	35	M28×1.5	40	29	25	30	78	38	70	112	66	39.8	47	6	80.0	153	1.20
GK40NK	40	M35×1.5	49	36	28	35	94	45	85	135	76	45.0	53	7	100	250	2.00
GK50NK	50	M45×1.5	61	46	35	40	116	55	105	168	90	55.9	66	6	156	365	3.80
GK60NK	60	M58×1.5	75	59	44	50	130	65	130	200	120	66.8	80	6	245	400	5.40
GK70NK	70	M65×1.5	86	66	49	55	154	75	150	237	130	77.9	92	6	315	540	8.50
GK80NK	80	M80×2.0	105	81	55	60	176	80	170	265	160	89.4	105	6	400	670	12.0
GK90NK	90	M100×2.0	124	101	60	65	206	90	210	323	180	98.1	115	5	490	980	21.5
GK100NK	100	M110×2.0	138	111	70	70	230	105	235	360	200	109.5	130	7	610	1120	27.5
GK110NK	110	M120×3.0	152	125	70	80	265	115	265	407.5	220	121.2	140	6	655	1700	40.5
GK120NK	120	M130×3.0	172	135	85	90	340	140	310	490	257	135.5	160	6	950	2900	76.0

- 若是左旋螺纹，轴承型号需加“L”。例如：GK30NK
- For left-hand thread, suffix "L" is added to bearing number, e.g. GK30NK.
- 杆端体带有左旋或右旋的内螺纹。
- 由向心关节轴承GE...ES或GE...ES 2RS和杆端座体组成。
- 带锁紧口和紧定螺栓。
- 杆端座体带有润滑油孔或油杯。
- Rod body with right or left-hand female thread.
- It is made up of a radial spherical plain bearing GE...ES or GE...ES 2RS and rod end housing.
- With locking slot and nut.
- Rod end housing with a lubricating hole or grease nipple.



Rod Ends For Hydraulic Components



GK...SK

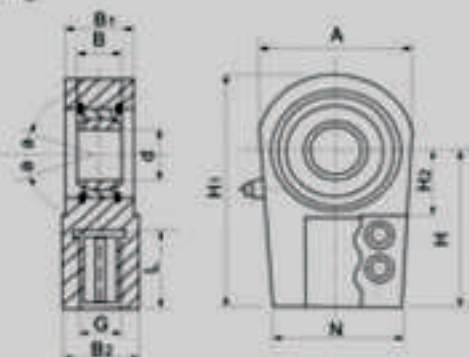
Maintenance required with female thread and locking nuts

轴承型号 Bearings number	尺寸mm Dimensions											负荷KN Load ratings		重量 Weight ~kg
	D	G	B	B ₁	B ₂	b ₂	L	A	N	H	H ₁	C _{dyn} C	C _{stat} C ₀	
GK 20 SK	20	M18×2	16	23	28	25	30	56	48	65	95	48	82	0.42
GK 25 SK	25	M18×2	20	23	28	25	30	56	48	65	95	63	82	0.57
GK 30 SK	30	M24×2	22	28	34	30	35	64	54	75	100	82.7	122	0.91
GK 35 SK	35	M30×2	25	30	44	40	45	78	66	90	132	107	177	1.9
GK 40 SK	40	M39×3	28	35	55	45	55	94	78	105	155	135	287	3.0
GK 50 SK	50	M50×3	35	40	70	55	75	118	90	135	198	210	422	4.9
GK 60 SK	60	M64×3	44	50	87	65	95	130	118	170	240	234	522	7.5
GK 70 SK	70	M80×3	49	55	105	75	110	154	130	195	278	431	707	11.5
GK 80 SK	80	M90×3	55	60	125	80	120	176	158	210	305	554	870	16.5
GK 90 SK	90	M100×3	60	65	150	90	140	206	182	250	365	671	1284	35.5
GK 100 SK	100	M110×4	70	70	170	105	150	230	172	275	400	842	1460	43.5
GK 110 SK	110	M120×4	70	80	180	115	160	264	194	300	442	910	2024	60.5
GK 120 SK	120	M150×4	85	90	210	140	190	334	224	360	540	1336	2970	96.5
GK 140 SK	140	M160×4	90	110	230	185	200	380	252	420	620	1665	3500	138
GK 160 SK	160	M180×4	105	110	260	200	220	480	290	460	710	1935	4302	209

- 也可以制造-2RS型结构，例如：GK 50 SK 2RS
- 带*的型号均不能润滑。
- sealed design also available, e.g. GK 50 SK 2RS
- Relubrication not possible for the sizes marked “**”

- 杆端座体带有左旋或右旋的内螺纹。
- 由向心关节轴承GE...ES或GE...ES 2RS和杆端座体组成。
- 杆端座体带有润滑油孔或油杯。
- Rod body with right or left-hand female thread.
- It is made up of a radial spherical plain bearing GE...ES or GE...ES 2RS and rod end housing.
- Rod end housing with a lubricating hole or grease nipple.

若是左旋螺纹，轴承型号需加“L”例如：
GKL50SK或GKL50SK-2RS



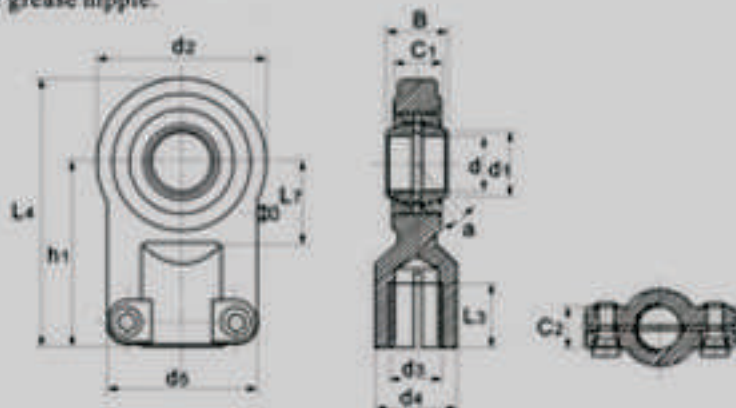
GIHO-K...DO

Maintenance required with female thread and locking nuts

轴承型号 Bearing number	尺寸/mm Dimensions														负荷kN Load ratings		重量 Weight kg
	D	B	d ₁	h ₁	d ₂	d ₃	C ₁	C ₂	L ₁	L ₁ min	d ₄	L ₂ min	d ₅ 6H	α	10dyn. C	10stat. C ₀	
GIHO-K 12DO*	12	10	15.0	42	35	40	8	13	59.5	16	17	15	M10×1.25	11	10.8	17.0	0.12
GIHO-K 16DO	16	14	20.7	48	45	45	11	13	70.5	20	21	17	M12×1.25	10	21.1	28.5	0.22
GIHO-K 20DO	20	16	24.2	58	55	55	13	17	85.5	25	25	19	M14×1.5	9	30.0	42.5	0.43
GIHO-K 25DO	25	20	29.3	68	65	62	17	17	100.5	30	30	23	M16×1.5	7	48.0	67.0	0.67
GIHO-K 30DO	30	22	34.2	85	80	77	19	19	125	35	36	29	M20×1.5	6	62.0	108	1.25
GIHO-K 40DO	40	28	45.0	105	100	90	23	23	155	45	45	37	M27×2.0	7	100	156	2.16
GIHO-K 50DO	50	35	55.9	130	120	105	30	30	190	58	55	46	M33×2.0	6	156	245	3.90
GIHO-K 60DO	60	44	66.8	150	160	134	38	38	230	68	68	57	M42×3.0	6	245	380	7.15
GIHO-K 80DO	80	55	89.4	185	205	156	47	47	287.5	82	90	64	M48×2.0	6	400	585	15.0
GIHO-K 100DO	100	70	109.5	240	240	190	55	55	360	116	110	86	M64×3.0	7	610	865	27.3

- 若是左旋螺纹，轴承型号需加“L”，例如：GIHN-KL 50 DO。
- 带*的型号均不能润滑
- For left-hand thread, suffix "L" is added to bearing number, e.g. GIHN-KL 50 DO.
- Relubrication not possible for the sizes marked "**"

- 杆端体带有左旋或右旋的内螺纹。
- 由向心关节轴承GE..ES或GE..ES 2RS和杆端座体组成。
- 带锁紧口和紧定螺栓。
- 杆端座体带有润滑油孔或油杯。
- Rod body with right or left-hand female thread.
- It is made up of a radial spherical plain bearing GE..ES or GE..ES 2RS and rod end housing.
- With locking slot and nut.
- Rod end housing with a lubricating hole or grease nipple.



Rod Ends For Hydraulic Components



GK...CK

Maintenance required with female thread and locking nuts

轴承型号 Bearing number	尺寸mm Dimensions												负荷KN Load ratings		重量 Weight kg
	d	B	C ₁	d ₂ in	d ₄	L ₃ min	d ₁	L ₄	h ₁	L ₁ min	C ₂	d ₁	动 C ₁₀	静 C ₀	
GK 12 CK*	12	32	11	M12×1.25	16.5	17	32	54	38	14	11	32	10.8	24.5	0.10
GK 16 CK	16	36	14	M14×1.5	21	19	40	64	44	18	14	40	17.6	36.5	0.20
GK 20 CK	20	40	17	M16×1.5	25	23	47	77	52	22	17	47	30.0	48.0	0.40
GK 25 CK	25	45	22	M20×1.5	30	29	58	96	65	27	19	54	48.0	78	0.66
GK 32 CK	30	52	28	M27×2.0	38	37	71	118.5	80	32	22	66	67.0	114	1.20
GK 40 CK	40	60	33	M33×2.0	47	46	90	146	97	41	26	80	100	204	2.10
GK 50 CK	50	70	41	M42×3.0	58	57	109	179.5	120	50	32	96	156	310	4.40
GK 63 CK	63	85	53	M48×2.0	70	64	136	213	140	62	38	114	255	430	7.60
GK 70 CK	70	90	57	M56×2.0	80	76	155	245	160	70	42	135	315	540	9.50
GK 80 CK	80	100	66	M64×3.0	90	86	168	270	180	78	48	148	400	695	14.5
GK 90 CK	90	110	72	M72×3.0	100	91	185	296	195	85	52	160	490	750	17.0
GK 100 CK	100	120	84	M80×3.0	110	96	210	322	210	98	62	178	610	1060	28.0
GK 110 CK	110	130	88	M90×3.0	125	106	235	364	235	105	62	190	655	1200	32.0
GK 125 CK	125	150	102	M100×3.0	135	113	260	405	260	120	72	200	950	1430	43.0

●若是左旋螺纹，轴承型号需加“L”，例如：GKL 12 CK

●带*的型号均不能润滑

●For left-hand thread, suffix "L" is added to bearing number, e.g. GKL 12 CK.

●Relubrication not possible for the sizes marked "*"

●杆端体带有左旋或右旋的内螺纹。

●由向心关节轴承GE...LO和杆端座体组成。

●带锁紧口和锁定螺栓。

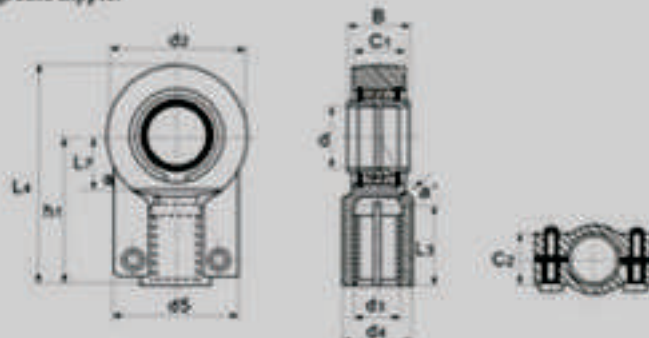
●杆端座体带有润滑油孔或油杯。

●Rod body with right or left-hand female thread.

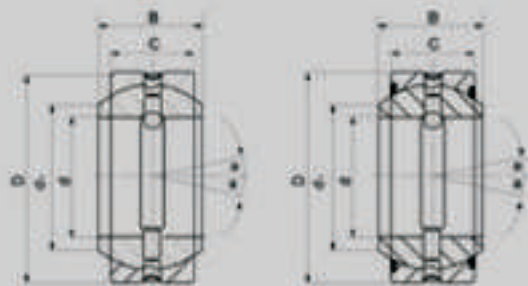
It is made up of a radial spherical plain bearing
GE...LO and rod end housing.

●With locking slot and nut.

●Rod end housing with a lubricating
hole or grease nipple.



轴承型号 Bearings number	尺寸 Dimensions(mm)					额定载荷 Load ratings		α°	重量 Weight (kg)
	d	D	B	C	d1 min	动 Dynamic C	静 Static Co		
GE4E	4	12	5	3	6	2	10	16	0.0033
GE5E	5	14	6	4	7	3.4	17	13	0.0038
GE6E	6	14	6	4	8	3.4	17	13	0.0042
GE8E	8	16	8	5	10	5.5	27	15	0.0075
GE10ES	10	19	9	6	13	8.1	40	12	0.011
GE12ES	12	22	10	7	15	10	54	10	0.015
GE15ES GE15ES-2RS	15	26	12	9	18	17	85	8	0.027
GE17ES GE17ES-2RS	17	30	14	10	20	21	106	10	0.041
GE20ES GE20ES-2RS	20	35	16	12	24	30	146	9	0.066
GE25ES GE25ES-2RS	25	42	20	16	29	48	240	7	0.119
GE30ES GE30ES-2RS	30	47	22	18	34	62	310	6	0.153
GE35ES GE35ES-2RS	35	55	25	20	39	80	400	6	0.233
GE40ES GE40ES-2RS	40	62	28	22	45	100	500	7	0.306
GE45ES GE45ES-2RS	45	68	32	25	50	127	640	7	0.427
GE50ES GE50ES-2RS	50	75	35	28	55	156	780	8	0.546
GE60ES GE60ES-2RS	60	90	44	36	66	245	1220	6	1.04
GE70ES GE70ES-2RS	70	105	49	40	77	315	1560	6	1.55
GE80ES GE80ES-2RS	80	120	55	45	88	400	2000	6	2.31
GE90ES GE90ES-2RS	90	130	60	50	98	490	2450	5	2.75
GE100ES GE100ES-2RS	100	150	70	55	109	610	3050	7	4.45
GE110ES GE110ES-2RS	110	160	70	55	120	855	3250	6	4.82
GE120ES GE120ES-2RS	120	180	85	70	130	950	4750	6	8.05
GE140ES GE140ES-2RS	140	210	90	70	150	1080	5400	7	11.02
GE160ES GE160ES-2RS	160	230	105	80	170	1370	6800	8	14.01
GE180ES GE180ES-2RS	180	260	105	80	192	1530	7850	6	18.65
GE200ES GE200ES-2RS	200	290	130	100	212	2120	10600	7	28.00
GE220ES GE220ES-2RS	220	320	135	100	238	2320	11600	8	35.51
GE240ES GE240ES-2RS	240	340	140	100	265	2550	12700	8	39.91
GE260ES GE260ES-2RS	260	370	150	110	285	3050	15300	7	51.54



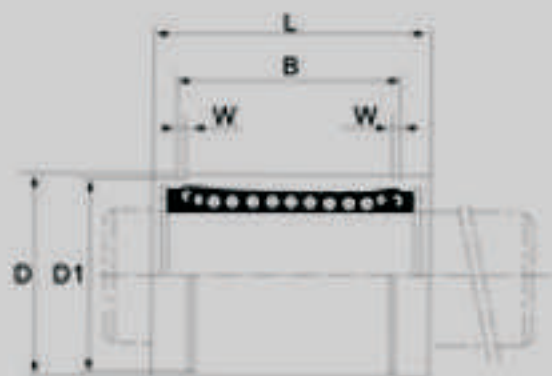
GEG...ES

轴承型号 Bearings number		尺寸 Dimensions(mm)					额定载荷 Load ratings		a [*]	重量 Weight (kg)
		d	D	B	C	d ₁ min	动 Dynamic C	静 Static C ₀		
GEG4E		4	14	7	4	7	3.4	17	20	0.0045
GEG5E		5	14	9	5	8	5.5	27	21	0.0066
GEG6E		6	16	9	5	9	5.5	27	21	0.0081
GEG8E		8	19	11	6	11	8.1	40	21	0.0014
GEG10ES		10	22	12	7	13	10	54	18	0.021
GEG12ES		12	26	15	9	16	17	85	18	0.033
GEG15ES	GEG15ES-2RS	15	30	16	10	19	21	106	16	0.046
GEG17ES	GEG17ES-2RS	17	35	20	12	21	30	146	19	0.078
GEG20ES	GEG20ES-2RS	20	42	25	16	24	48	240	17	0.150
GEG25ES	GEG25ES-2RS	25	47	26	18	29	62	310	17	0.190
GEG30ES	GEG30ES-2RS	30	55	32	20	34	80	400	17	0.290
GEG35ES	GEG35ES-2RS	35	62	35	22	39	100	500	16	0.390
GEG40ES	GEG40ES-2RS	40	68	40	25	44	127	640	17	0.520
GEG45ES	GEG45ES-2RS	45	75	43	28	50	156	780	15	0.680
GEG50ES	GEG50ES-2RS	50	90	56	36	57	245	1220	17	1.40
GEG60ES	GEG60ES-2RS	60	105	63	40	67	315	1560	17	2.00
GEG70ES	GEG70ES-2RS	70	120	70	45	77	400	2000	16	2.90
GEG80ES	GEG80ES-2RS	80	130	75	50	87	490	2450	14	3.50
GEG90ES	GEG90ES-2RS	90	150	85	55	98	610	3050	15	5.40
GEG100ES	GEG100ES-2RS	100	160	85	55	110	655	3250	14	5.90
GEG110ES	GEG110ES-2RS	110	180	100	70	122	950	4750	12	11.00
GEG120ES	GEG120ES-2RS	120	210	115	70	132	1080	5400	16	15.00
GEG140ES	GEG140ES-2RS	140	230	130	80	151	1370	6800	16	19.01
GEG160ES	GEG160ES-2RS	160	260	135	80	176	1530	7850	16	25.02
GEG180ES	GEG180ES-2RS	180	290	155	100	196	2120	10600	14	32.21
GEG200ES	GEG200ES-2RS	200	320	165	100	220	2320	11600	15	45.28
GEG220ES	GEG220ES-2RS	220	340	175	100	243	2550	12700	16	51.12
GEG240ES	GEG240ES-2RS	240	370	190	100	263	3050	15300	15	65.12
GEG260ES	GEG260ES-2RS	260	400	205	120	285	3550	18000	15	82.44



LMB...UU

标准型 standard	钢球列数	规格型号 Type					主要尺寸 (main)			
		重量 (g)	间隙 调整型 adjust	重量 (g)	开放型 open	重量 (g)	内径直径 Δ		外径 D	
							mm	容许差 μm 精 高	mm	容许差 μm
LMB 3UU	4	-	-	-	-	-	4.763(3/16)		9.525(3/8)	0 -0.011
LMB 4UU	4	8	-	7.5	-	-	6.350(1/4)	0 -0.006	12.700(1/2)	0 -0.011
LMB 6UU	4	14	-	13.5	-	-	9.525(3/8)	0 -0.009	15.875(5/8)	0 -0.013
LMB 8UU	4	37	LMB 8UUAJ	36.5	LMB 8UUOP	28	12.700(1/2)		22.225(7/8)	
LMB 10UU	4	76	LMB 10UUAJ	74	LMB 10UUOP	57	15.875(5/8)	0 -0.007	28.575(1-1/8)	0 -0.016
LMB 12UU	4	95	LMB 12UUAJ	93	LMB 12UUOP	76	19.050(3/4)	0 -0.010	31.750(1-1/4)	0 -0.016
LMB 16UU	5	220	LMB 16UUAJ	198	LMB 16UUOP	170	25.400(1)		39.688(1-9/16)	
LMB 20UU	6	440	LMB 20UUAJ	430	LMB 20UUOP	370	31.750(1-1/4)	0 -0.008	50.800(2)	0 -0.019
LMB 24UU	6	670	LMB 24UUAJ	660	LMB 24UUOP	570	38.100(1-1/2)	0 -0.012	60.325(2-3/8)	0 -0.022
LMB 32UU	6	1140	LMB 32UUAJ	1120	LMB 32UUOP	980	50.800(2)	0 -0.009	76.200(3)	0 -0.025
LMB 40UU	6	2500	LMB 40UUAJ	-	LMB 40UUOP	-	63.500(2-1/2)	0 -0.010	95.250(3-3/4)	0 -0.025
LMB 48UU	6	4330	LMB 48UUAJ	-	LMB 48UUOP	-	76.200(3)	0 -0.010	114.500(4-1/2)	0 -0.025
LMB 64UU	6	10200	LMB 64UUAJ	-	LMB 64UUOP	-	101.600(4)	0 -0.010	152.400(6)	0 -0.025



LMB...UU



LMB...UU-OP



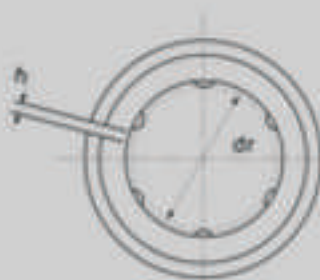
LMB...UU-AJ

LMB...UU

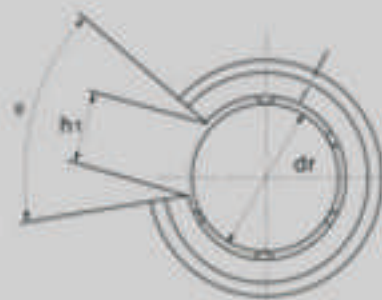
Dimensions (mm)											径向间隙 容许值 Radial (max) μm	基本额定负荷 Load rating		规格型号 Type
L mm	长度			W	D _i	h	h ₁	e	偏心(最大) μm			C N 动	C ₀ N 静	
	容许差 μm	B	容许差 μm						精	高				
14.288(9/16)		10.94		0.71	8.910	-	-	-	6	10	-3	137	167	LMB 3UU
19.050(3/4)		12.98		0.992	11.906	-	-	-	8	12	-5	206	265	LMB 4UU
22.225(7/8)		16.15		0.992	14.935	-	-	-	8	12	-5	225	314	LMB 6UU
31.750(1-1/4)	0 -0.2	24.46	0 -0.2	1.168	20.853	1.5	9	80°	8	12	-7	510	775	LMB 8UU
38.100(1-1/2)		28.04		1.420	26.899	1.5	11	80°	8	12	-9	686	980	LMB 10UU
41.725(1-5/8)		29.61		1.422	29.870	1.5	11	60°	10	15	-9	863	1373	LMB 12UU
57.150(2-1/4)		44.75		1.727	37.306	1.5	12	50°	10	15	-9	980	1569	LMB 16UU
66.675(2-5/8)		50.92		1.727	47.904	2.5	15	50°	12	20	-13	1569	2745	LMB 20UU
76.200(3)	0 -0.3	61.26	0 -0.3	2.184	56.870	3	18	50°	12	20	-13	2157	4020	LMB 24UU
101.600(4)		81.07		2.616	72.085	3	25	50°	17	25	-16	3824	7940	LMB 32UU
127.000(5)		100.99		3.048	90.220	3	30	50°	17	25	-16	4705	10000	LMB 40UU
152.400(6)	0 -0.4	12.04	0 -0.4	3.048	109.474	3	40	50°	17	25	-16	7353	15990	LMB 48UU
203.200(8)		158.95		3.530	145.923	3	50	50°	20	30	-20	14118	34800	LMB 64UU



LMB...UU



LMB...UU-AJ



LMB...UU-OP

GE...UK GE...FW

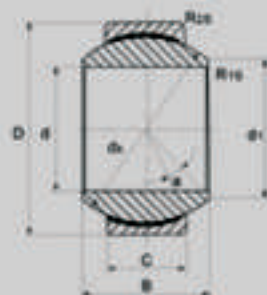
轴承号 Bearing number	尺寸Dimensions 公差(um)Tolerance												负荷KN		重量 Weight Kg
	d	Δd_{mp}	D	ΔD_{mp}	B	ΔB_s	C	ΔC_s	d_h	$r_{h \min}$	$r_{h \max}$	α' °	动 C	静 C ₀	
GE 4 UK	4	0 -8	12	0 -8	5	0 -120	3	0 -240	6	0.3	0.3	16	2.1	5.4	0.003
GE 5 UK	5	0 -8	14	0 -8	6	0 -120	4	0 -240	8	0.3	0.3	13	3.6	9.1	0.005
GE 5 UK	6	0 -8	14	0 -8	6	0 -120	4	0 -240	8	0.3	0.3	13	3.6	9.1	0.004
GE 8 UK	8	0 -8	16	0 -8	8	0 -120	5	0 -240	10	0.3	0.3	15	5.8	15	0.008
GE 10 UK	10	0 -8	19	0 -9	9	0 -120	6	0 -240	13	0.3	0.3	12	8.6	21	0.011
GE 12 UK	12	0 -8	22	0 -9	10	0 -120	7	0 -240	15	0.3	0.3	10	11	28	0.015
GE 15 UK	15	0 -8	26	0 -9	12	0 -120	9	0 -240	18	0.3	0.3	8	18	45	0.027
GE 17 UK	17	0 -8	30	0 -9	14	0 -120	10	0 -240	20	0.3	0.3	10	22	56	0.041
GE 20 UK	20	0 -10	35	0 -11	16	0 -120	12	0 -240	24	0.3	0.3	9	31	78	0.066
GE 25 UK	25	0 -10	42	0 -11	20	0 -120	16	0 -240	29	0.6	0.6	7	51	127	0.119
GE 30 UK	30	0 -10	47	0 -11	22	0 -120	18	0 -240	34	0.6	0.6	6	65	166	0.163
GE 4 FW	4	0 -8	14	0 -8	7	0 -120	4	0 -240	8	0.3	0.3	3.6	9.1	20	0.005
GE 5 FW	5	0 -8	16	0 -8	9	0 -120	5	0 -240	8	0.3	0.3	5.8	14	21	0.006
GE 6 FW	6	0 -8	16	0 -8	9	0 -120	5	0 -240	9	0.3	0.3	5.8	14	21	0.008
GE 8 FW	8	0 -8	19	0 -9	11	0 -120	6	0 -240	11	0.3	0.3	8.6	21	21	0.014
GE 10 FW	10	0 -8	22	0 -9	12	0 -120	7	0 -240	13	0.3	0.3	11	28	18	0.021
GE 12 FW	12	0 -8	26	0 -9	15	0 -120	9	0 -240	16	0.3	0.3	18	45	18	0.033
GE 15 FW	15	0 -8	30	0 -9	16	0 -120	10	0 -240	19	0.3	0.3	22	56	16	0.049
GE 17 FW	17	0 -8	35	0 -11	20	0 -120	12	0 -240	21	0.3	0.3	32	78	19	0.083
GE 20 FW	20	0 -10	42	0 -11	25	0 -120	16	0 -240	24	0.3	0.3	51	127	17	0.153
GE 25 FW	25	0 -10	47	0 -11	28	0 -120	18	0 -240	29	0.6	0.6	65	166	17	0.203
GE 30 FW	30	0 -10	55	0 -12	32	0 -120	20	0 -300	34	0.6	0.6	83	212	17	0.304

● 外圈预压成行，球面衬套PTFE材料

Outer ring pressed around inner ring, lined PTFE composite material on the surface of spherical plain

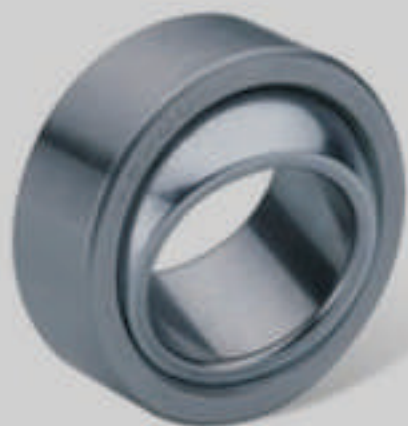
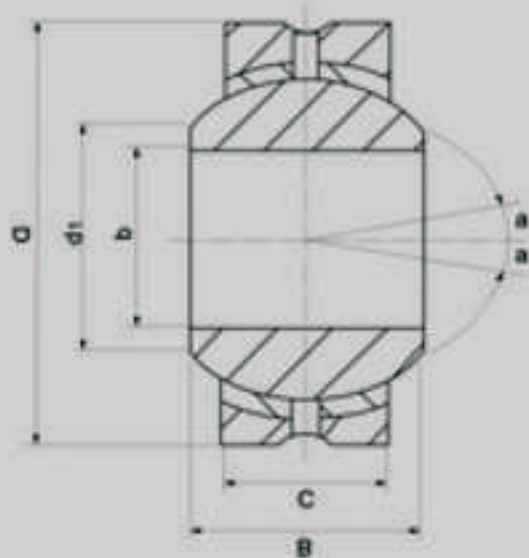
● 内圈球面镀铬

Spherical surface of inner ring with chromium plated



GEBK...S

轴承号 Bearings number	尺寸Dimensions(mm)					额定负荷Load ratings		Z	重量 Weight Kg
	d	D	B	C	d ₁ min	动 Dynamic	静 Static		
GEBK5S	5	16	8	6	7.7	2.5	7.8	13	0.0085
GEBK6S	6	18	9	6.75	9	3.1	9.8	13	0.013
GEBK8S	8	22	12	9	10.4	5.7	16	14	0.024
GEBK10S	10	26	14	10.5	12.9	7.8	23	14	0.039
GEBK12S	12	30	16	12	15.4	10.2	31	13	0.058
GEBK14S	14	34	19	13.5	16.9	13.4	40	16	0.084
GEBK16S	16	38	21	15	19.4	16.4	50	15	0.111
GEBK18S	18	42	23	16.5	21.9	20.3	61	15	0.160
GEBK20S	20	46	25	18	24.4	24	73	15	0.21
GEBK22S	22	50	28	20	25.8	29	88	15	0.26
GEBK25S	25	56	31	22	29.6	36	110	15	0.39
GEBK30S	30	66	37	25	34.8	48	148	17	0.61

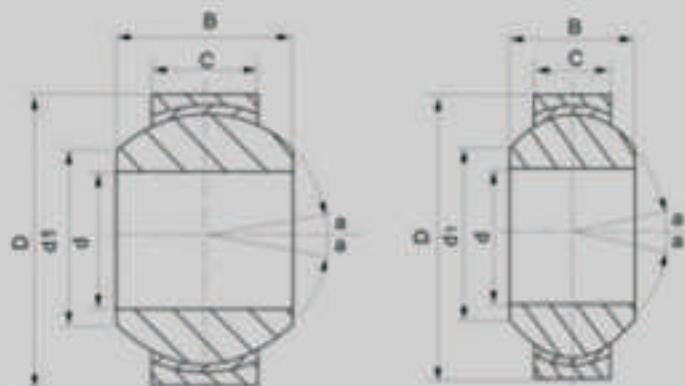


GE...C GEG...C

轴承号 Bearings number	尺寸Dimensions(mm)					额定负荷Load ratings		i	重量 Weight Kg
	d	D	B	C	d1 min	动 Dynamic	静 Static		
两面带密封圈部分向心轴承Spherical plain radial bearing with two seals and two-piece:									
GE4C	4	12	5	3	6	2.1	5.4	16	0.0033
GE5C	5	14	6	4	7	3.6	9.1	13	0.0038
GE6C	6	14	6	4	8	3.6	9.1	13	0.0042
GE8C	8	16	8	5	10	5.8	14	15	0.0075
GE10C	10	19	9	6	13	8.6	21	12	0.0011
GE12C	12	22	10	7	15	11	28	10	0.015
GE15C	15	26	12	9	18	18	45	8	0.027
GE17C	17	30	14	10	20	22	56	10	0.041
GE20C	20	35	16	12	24	31	78	9	0.066
GE25C	25	42	20	16	29	51	127	7	0.119
GE30C	30	47	22	18	34	65	166	6	0.163

镶垫向心轴承Spherical plain radial bearing inlaid line

GEG4C	4	14	7	4	7	3.6	9.1	20	0.0045
GEG5C	5	16	9	5	8	5.8	14	21	0.0066
GEG6C	6	16	9	5	9	5.8	14	21	0.0081
GEG8C	8	19	11	6	11	8.6	21	21	0.014
GEG10C	10	22	12	7	13	11	28	18	0.021
GEG12C	12	26	15	9	16	18	45	18	0.033
GEG15C	15	30	16	10	19	22	56	16	0.049
GEG17C	17	35	20	12	23	31	78	19	0.083
GEG20C	20	42	25	16	24	51	127	17	0.153
GEG25C	25	47	28	18	29	65	166	17	0.203
GEG30C	30	55	32	20	34	83	212	17	0.304



GE...HO-2RS

轴承号 Bearings number	尺寸(mm)Dimensions 公差(μm)Tolerance													负荷KN Load Ratings		重量 Weight Kg
	d	△dmp	d ₂ min	D	△Dmp	B	△B _s	C	△C _s	d _k	r ₁ Min	r ₂ min	α°	动 C	静 C ₀	
GE20HO-2RS	20	0 -10	24	35	0 -11	24	0 -180	12	0 -240	29	0.02	0.3	3	30.0	146	0.037
GE25HO-2RS	25	0 -10	29	42	0 -11	29	0 -180	16	0 -240	35.5	0.2	0.6	3	48.0	240	0.10
GE30HO-2RS	30	0 -10	34.2	47	0 -11	30	0 -210	18	0 -250	40.7	0.2	0.6	3	62.0	310	0.14
GE35HO-2RS	35	0 -12	40	55	0 -13	35	0 -210	20	0 -300	47	0.3	1.0	3	80.0	400	0.24
GE40HO-2RS	40	0 -12	45	62	0 -12	38	0 -120	22	0 -300	43	0.3	1.0	3	100	500	0.29
GE45HO-2RS	45	0 -12	51.5	68	0 -13	40	0 -120	25	0 -300	60	0.3	1.0	3	127	640	0.43
GE50HO-2RS	50	0 -12	56.5	75	0 -13	43	0 -120	28	0 -300	66	0.3	1.0	3	157	780	0.54
GE60HO-2RS	60	0 -15	67.7	90	0 -15	54	0 -150	36	0 -400	80	0.3	1.0	3	245	1220	1.1
GE70HO-2RS	70	0 -15	78	105	0 -15	65	0 -150	40	0 -400	92	0.3	1.0	3	315	1560	1.6
GE80HO-2RS	80	0 -15	90	120	0 -15	74	0 -150	45	0 -400	105	0.3	1.0	3	400	2000	2.4

● 外圈有一道轴向缝。

Outer ring with single split in axial direction.

● 外圈有两端伸出圆筒。

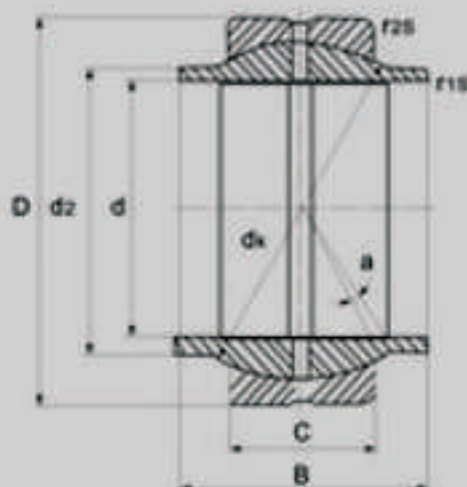
Inner ring with cylindrical extension at either side.

● 2RS型两端带密封圈。

Outer ring of type -2RS with two seals.

● 有润滑槽、油孔、零件表面磷化处理。

Lubrication grooves and holes in the outer and inner rings,
both outer and inner rings are properly phosphate treated



GE...HO-2RS



GE...UK-2RS

轴承号 Bearings number	尺寸Dimensions 公差(mm)Tolerance)												负荷KN		重量 Weight Kg
	d	Δd_{mp}	D	ΔD_{mp}	B	ΔB_s	C	ΔC_s	d_k	α^* $\alpha_{\min}$	r_{fs} $r_{fs \min}$	r_{fs} $r_{fs \min}$	动 C	静 C ₀	
GE 15UK-2RS	15	0 -8	26	0 -9	12	0 -120	9	0 -240	22	9	0.3	0.3	26	52	0.035
GE 17UK-2RS	17	0 -8	30	0 -9	14	0 -120	10	0 -240	25	10	0.3	0.3	30	60	0.041
GE 20UK-2RS	20	0 -10	35	0 -11	16	0 -120	12	0 -240	29	9	0.3	0.3	42	83	0.066
GE 25UK-2RS	25	0 -10	42	0 -11	20	0 -120	16	0 -240	35.5	7	0.6	0.6	68	137	0.119
GE 30UK-2RS	30	0 -10	47	0 -11	22	0 -120	18	0 -240	40.7	6	0.6	0.6	88	176	0.153
GE 35UK-2RS	35	0 -12	55	0 -13	25	0 -120	20	0 -300	47	6	0.6	1.0	112	224	0.233
GE 40UK-2RS	40	0 -12	62	0 -13	28	0 -120	22	0 -300	53	7	0.6	1.0	140	280	0.306
GE 45UK-2RS	45	0 -12	68	0 -13	32	0 -120	25	0 -300	60	7	0.6	1.0	180	340	0.427
GE 50UK-2RS	50	0 -12	75	0 -13	35	0 -120	28	0 -300	66	6	0.6	1.0	220	440	0.546
GE 60UK-2RS	60	0 -15	90	0 -15	44	0 -150	36	0 -400	80	6	1.0	1.0	345	695	1.04
GE 70UK-2RS	70	0 -15	105	0 -15	49	0 -150	40	0 -400	92	6	1.0	1.0	440	80	1.55
GE 80UK-2RS	80	0 -15	120	0 -15	55	0 -150	45	0 -400	105	6	1.0	1.0	567	1140	2.31
GE 90UK-2RS	90	0 -20	130	0 -20	60	0 -200	50	0 -500	115	5	1.0	1.0	690	1370	2.75
GE 100UK-2RS	100	0 -20	150	0 -20	70	0 -200	55	0 -500	130	7	1.0	1.0	858	1730	4.45
GE 110UK-2RS	110	0 -20	160	0 -20	70	0 -200	55	0 -500	140	6	1.0	1.0	924	1860	4.82
GE 120UK-2RS	120	0 -20	180	0 -20	85	0 -200	70	0 -500	160	6	1.0	1.0	1340	2700	8.05

●GE...UK-2RS型外面有一道轴向缝。

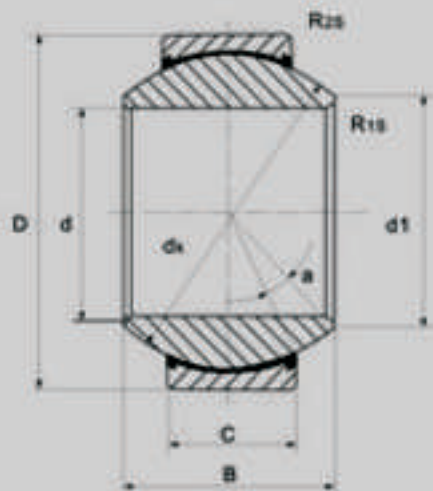
Outer ring of type GE...UK-2RS with single split in axial direction.

●两面带密封圈，外面球面粘贴PTFE膜物。

Outer ring with two seals, to line PTFE on the surface.

●内圈球面镀铬。

Spherical surface of inner ring with chromium plated



GE...FW-2RS

轴承号 Bearings number	尺寸Dimensions 公差(um)Tolerance												负荷KN		重量 Weight Kg
	d	Δd_{mp}	D	ΔD_{mp}	B	ΔB_s	C	ΔC_s	d_s	a^*_{min}	$r_{fs min}$	$r_{fs min}$	动 C	静 C ₀	
GE 15 FW-2RS	15	0 -8	30	0 -9	16	0 -120	10	0 -240	25	16	0.3	0.3	22.4	56.0	0.046
GE 17 FW-2RS	17	0 -8	35	0 -11	20	0 -120	12	0 -240	29	19	0.3	0.3	31.5	78.0	0.078
GE 20 FW-2RS	20	0 -10	42	0 -11	25	0 -120	16	0 -240	35.5	17	0.6	0.6	51.0	127	0.15
GE 25 FW-2RS	25	0 -10	47	0 -11	28	0 -120	18	0 -240	40.7	17	0.6	0.6	65.5	166	0.19
GE 30 FW-2RS	30	0 -10	55	0 -13	32	0 -120	20	0 -300	47	17	0.6	1.0	112	224	0.29
GE 35 FW-2RS	35	0 -12	62	0 -13	35	0 -120	22	0 -300	53	16	0.6	1.0	140	280	0.39
GE 40 FW-2RS	40	0 -12	68	0 -13	40	0 -120	25	0 -300	60	17	0.6	1.0	180	360	0.52
GE 45 FW-2RS	45	0 -12	75	0 -13	43	0 -120	28	0 -300	66	15	0.6	1.0	220	440	0.68
GE 50 FW-2RS	50	0 -12	90	0 -15	56	0 -120	36	0 -400	80	17	0.6	1.0	345	695	1.40
GE 60 FW-2RS	60	0 -15	105	0 -15	63	0 -150	40	0 -400	92	17	1.0	1.0	440	880	2.0
GE 70 FW-2RS	70	0 -15	120	0 -15	70	0 -150	45	0 -400	105	16	1.0	1.0	570	1140	2.9
GE 80 FW-2RS	80	0 -15	130	0 -18	75	0 -250	50	0 -500	115	14	1.0	1.0	695	1370	3.5
GE 90 FW-2RS	90	0 -20	150	0 -18	85	0 -250	55	0 -500	130	15	1.0	1.0	865	1730	5.4
GE 100 FW-2RS	100	0 -20	160	0 -18	85	0 -250	55	0 -500	140	14	1.0	1.0	930	1860	5.9

- GE...FW-2RS型外圈有一道轴向缝。

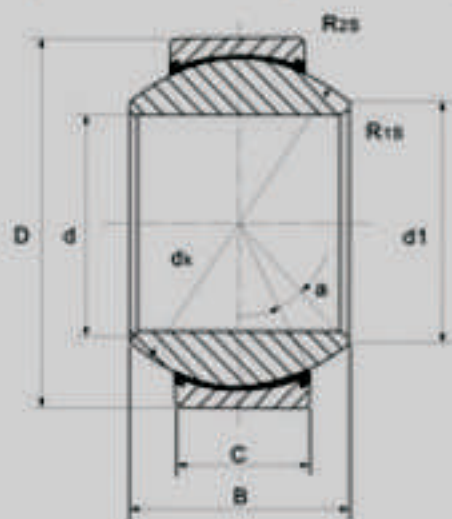
Outer ring of type GE...FW-2RS
with single split in axial direction.

- 两面带密封圈。外圈球面黏贴PTFE脱物。

Outer ring with two seals, to line PTFE on the surface.

- 内圈球面镀铬。

Spherical surface of inner ring with chromium plated



GEZ...ES-2RS GEZ...ES

轴承号 Bearings number	尺寸Dimensions 公差(um)Tolerance												负荷KN		重量 Weight Kg	
	d	Δd_{mp}	D	ΔD_{mp}	B	ΔB_{mp}	C	ΔC_{mp}	d _a	α° _{max}	r _a min	r _s min	动 C	静 C ₀		
GEZ 12ES	12.7	$\begin{smallmatrix} 0 \\ -8 \end{smallmatrix}$	22.225	$\begin{smallmatrix} 0 \\ -9 \end{smallmatrix}$	11.1	$\begin{smallmatrix} 0 \\ -120 \end{smallmatrix}$	9.55	$\begin{smallmatrix} 0 \\ -240 \end{smallmatrix}$	19.0	6	0.3	0.6	13	41	0.022	
GEZ 15ES	15.875	$\begin{smallmatrix} 0 \\ -8 \end{smallmatrix}$	26.988	$\begin{smallmatrix} 0 \\ -9 \end{smallmatrix}$	13.894	$\begin{smallmatrix} 0 \\ -120 \end{smallmatrix}$	11.913	$\begin{smallmatrix} 0 \\ -240 \end{smallmatrix}$	22.0	6	0.3	0.6	22	65	0.036	
GEZ 19ES	19.05	$\begin{smallmatrix} 0 \\ -10 \end{smallmatrix}$	31.75	$\begin{smallmatrix} 0 \\ -11 \end{smallmatrix}$	16.662	$\begin{smallmatrix} 0 \\ -120 \end{smallmatrix}$	14.275	$\begin{smallmatrix} 0 \\ -240 \end{smallmatrix}$	27.5	6	0.3	0.6	31	95	0.053	
GEZ 22ES	22.225	$\begin{smallmatrix} 0 \\ -10 \end{smallmatrix}$	36.513	$\begin{smallmatrix} 0 \\ -11 \end{smallmatrix}$	19.431	$\begin{smallmatrix} 0 \\ -120 \end{smallmatrix}$	16.662	$\begin{smallmatrix} 0 \\ -240 \end{smallmatrix}$	32	6	0.3	0.6	42	127	0.085	
GEZ 25ES	GEZ 25ES-2RS	25.40	$\begin{smallmatrix} 0 \\ -10 \end{smallmatrix}$	41.275	$\begin{smallmatrix} 0 \\ -11 \end{smallmatrix}$	22.225	$\begin{smallmatrix} 0 \\ -120 \end{smallmatrix}$	19.05	$\begin{smallmatrix} 0 \\ -240 \end{smallmatrix}$	33.5	6	0.3	0.6	56	166	0.121
GEZ 31ES	GEZ 31ES-2RS	31.75	$\begin{smallmatrix} 0 \\ -12 \end{smallmatrix}$	50.8	$\begin{smallmatrix} 0 \\ -13 \end{smallmatrix}$	27.762	$\begin{smallmatrix} 0 \\ -120 \end{smallmatrix}$	23.8	$\begin{smallmatrix} 0 \\ -300 \end{smallmatrix}$	45.5	6	0.6	0.6	86	260	0.232
GEZ 34ES	GEZ 34ES-2RS	34.25	$\begin{smallmatrix} 0 \\ -12 \end{smallmatrix}$	55.563	$\begin{smallmatrix} 0 \\ -13 \end{smallmatrix}$	30.35	$\begin{smallmatrix} 0 \\ -120 \end{smallmatrix}$	26.187	$\begin{smallmatrix} 0 \\ -300 \end{smallmatrix}$	49	6	0.6	1.0	102	310	0.351
GEZ 38ES	GEZ 38ES-2RS	38.10	$\begin{smallmatrix} 0 \\ -12 \end{smallmatrix}$	61.913	$\begin{smallmatrix} 0 \\ -13 \end{smallmatrix}$	33.325	$\begin{smallmatrix} 0 \\ -120 \end{smallmatrix}$	28.575	$\begin{smallmatrix} 0 \\ -300 \end{smallmatrix}$	53	6	0.6	1.0	125	375	0.422
GEZ 44ES	GEZ 44ES-2RS	44.45	$\begin{smallmatrix} 0 \\ -12 \end{smallmatrix}$	71.438	$\begin{smallmatrix} 0 \\ -13 \end{smallmatrix}$	38.887	$\begin{smallmatrix} 0 \\ -120 \end{smallmatrix}$	33.325	$\begin{smallmatrix} 0 \\ -300 \end{smallmatrix}$	63.9	6	0.6	1.0	170	510	0.641
GEZ 50ES	GEZ 50ES-2RS	50.80	$\begin{smallmatrix} 0 \\ -15 \end{smallmatrix}$	80.963	$\begin{smallmatrix} 0 \\ -15 \end{smallmatrix}$	44.45	$\begin{smallmatrix} 0 \\ -150 \end{smallmatrix}$	38.10	$\begin{smallmatrix} 0 \\ -400 \end{smallmatrix}$	73	6	0.6	1.0	224	670	0.932
GEZ 57ES	GEZ 57ES-2RS	57.15	$\begin{smallmatrix} 0 \\ -15 \end{smallmatrix}$	90.488	$\begin{smallmatrix} 0 \\ -15 \end{smallmatrix}$	50.813	$\begin{smallmatrix} 0 \\ -150 \end{smallmatrix}$	42.85	$\begin{smallmatrix} 0 \\ -400 \end{smallmatrix}$	82	6	0.6	1.0	280	850	1.33
GEZ 63ES	GEZ 63ES-2RS	63.5	$\begin{smallmatrix} 0 \\ -15 \end{smallmatrix}$	100.013	$\begin{smallmatrix} 0 \\ -15 \end{smallmatrix}$	55.55	$\begin{smallmatrix} 0 \\ -150 \end{smallmatrix}$	47.625	$\begin{smallmatrix} 0 \\ -400 \end{smallmatrix}$	92	6	0.6	1.0	355	1060	1.85
GEZ 69ES	GEZ 69ES-2RS	69.85	$\begin{smallmatrix} 0 \\ -15 \end{smallmatrix}$	111.125	$\begin{smallmatrix} 0 \\ -15 \end{smallmatrix}$	61.112	$\begin{smallmatrix} 0 \\ -150 \end{smallmatrix}$	52.375	$\begin{smallmatrix} 0 \\ -400 \end{smallmatrix}$	100	6	1.0	1.0	415	1250	2.12
GEZ 76ES	GEZ 76ES-2RS	76.2	$\begin{smallmatrix} 0 \\ -15 \end{smallmatrix}$	120.65	$\begin{smallmatrix} 0 \\ -18 \end{smallmatrix}$	66.675	$\begin{smallmatrix} 0 \\ -150 \end{smallmatrix}$	57.15	$\begin{smallmatrix} 0 \\ -500 \end{smallmatrix}$	109.5	6	1.0	1.0	500	1500	3.10
GEZ 82ES	GEZ 82ES-2RS	82.55	$\begin{smallmatrix} 0 \\ -20 \end{smallmatrix}$	130.175	$\begin{smallmatrix} 0 \\ -18 \end{smallmatrix}$	72.238	$\begin{smallmatrix} 0 \\ -200 \end{smallmatrix}$	61.90	$\begin{smallmatrix} 0 \\ -500 \end{smallmatrix}$	120	6	1.0	1.0	585	1760	3.82
GEZ 88ES	GEZ 88ES-2RS	88.9	$\begin{smallmatrix} 0 \\ -20 \end{smallmatrix}$	139.70	$\begin{smallmatrix} 0 \\ -18 \end{smallmatrix}$	77.775	$\begin{smallmatrix} 0 \\ -200 \end{smallmatrix}$	66.675	$\begin{smallmatrix} 0 \\ -500 \end{smallmatrix}$	130	6	1.0	1.0	680	2040	4.79
GEZ 95ES	GEZ 95ES-2RS	95.25	$\begin{smallmatrix} 0 \\ -20 \end{smallmatrix}$	149.225	$\begin{smallmatrix} 0 \\ -18 \end{smallmatrix}$	83.337	$\begin{smallmatrix} 0 \\ -200 \end{smallmatrix}$	71.425	$\begin{smallmatrix} 0 \\ -500 \end{smallmatrix}$	137	6	1.0	1.0	780	2360	5.80
GEZ 101ES	GEZ 101ES-2RS	101.60	$\begin{smallmatrix} 0 \\ -20 \end{smallmatrix}$	158.750	$\begin{smallmatrix} 0 \\ -18 \end{smallmatrix}$	88.9	$\begin{smallmatrix} 0 \\ -200 \end{smallmatrix}$	76.2	$\begin{smallmatrix} 0 \\ -500 \end{smallmatrix}$	146	6	1.0	1.0	900	2650	7.0
GEZ 114ES	GEZ 114ES-2RS	114.3	$\begin{smallmatrix} 0 \\ -20 \end{smallmatrix}$	177.8	$\begin{smallmatrix} 0 \\ -18 \end{smallmatrix}$	100.013	$\begin{smallmatrix} 0 \\ -200 \end{smallmatrix}$	85.725	$\begin{smallmatrix} 0 \\ -500 \end{smallmatrix}$	164.5	6	1.0	1.0	1120	3100	9.80
GEZ 120ES	GEZ 120ES-2RS	120.65	$\begin{smallmatrix} 0 \\ -20 \end{smallmatrix}$	187.325	$\begin{smallmatrix} 0 \\ -18 \end{smallmatrix}$	105.562	$\begin{smallmatrix} 0 \\ -200 \end{smallmatrix}$	90.475	$\begin{smallmatrix} 0 \\ -500 \end{smallmatrix}$	173.5	6	1	1	1250	3750	10.5

●结构特点相同GE...ES或GE...ES-2RS

The design feature is as GE...ES or GE...ES-2RS

●英制尺寸

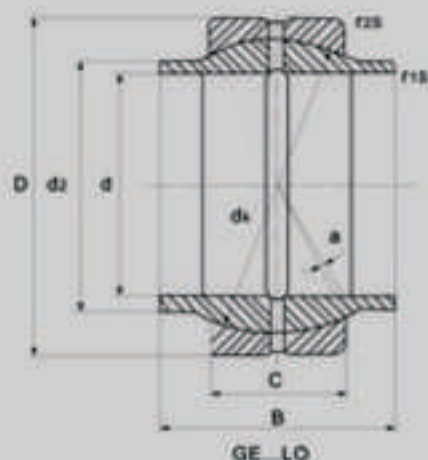
Dimensions in inch



GE...LO

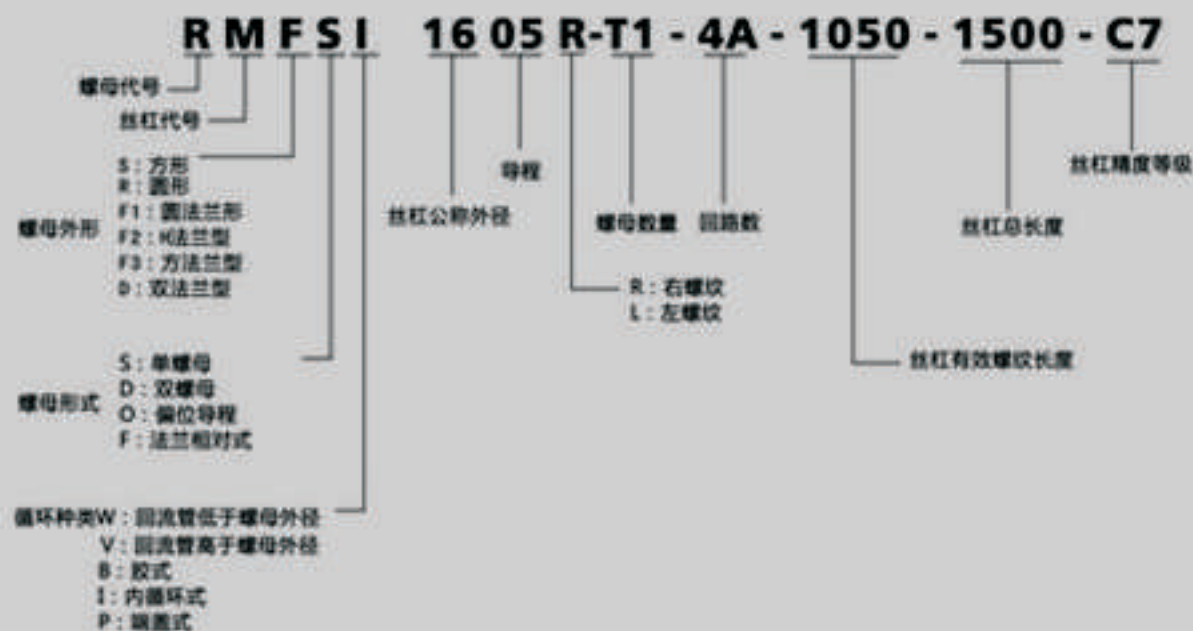
轴承号 Bearings number	尺寸Dimensions 公差(um)Tolerance													负荷KN		重量 Weight Kg
	d	Δd_{mp}	d_{dmp}	D	ΔD_{mp}	B	ΔB_{ls}	C	ΔC_s	d_s	r_{ls} min	r_{ds} min	α° min	动 C	静 C ₀	
GE12LO	12	+18 0	15.5	22	0 -11	12	0 -180	7	0 -240	18	0.3	0.3	4	10.0	53	0.022
GE16LO	16	+18 0	20	28	0 -11	16	0 -180	9	0 -240	23	0.3	0.3	4	17.0	85	0.035
GE20LO	20	+21 0	25	35	0 -11	20	0 -210	12	0 -240	29	0.3	0.3	4	30.0	146	0.070
GE25LO	25	+21 0	30	42	0 -11	25	0 -210	16	0 -240	35.5	0.6	0.6	4	48.0	240	0.12
GE30LO	30	+21 0	34	47	0 -11	30	0 -210	18	0 -240	40.7	0.6	0.6	4	62.0	310	0.168
GE32LO	32	+25 0	38	52	0 -13	32	0 -250	18	0 -300	44	0.6	1.0	4	67.0	335	0.20
GE35LO	35	+25 0	40	55	0 -13	35	0 -250	20	0 -300	47	0.6	1.0	4	79.0	399	0.253
GE40LO	40	+25 0	46	62	0 -13	40	0 -250	22	0 -300	53	0.6	1.0	4	100	500	0.34
GE50LO	50	+25 0	57	75	0 -13	50	0 -250	28	0 -300	66	0.6	1.0	4	156	780	0.56
GE60LO	60	+30 0	68	90	0 -15	60	0 -300	36	0 -400	80	1.0	1.0	4	245	1220	1.15
GE63LO	63	+30 0	71.5	95	0 -15	63	0 -300	36	0 -400	83	1.0	1.0	4	255	1270	1.2
GE70LO	70	+30 0	79	105	0 -15	70	0 -300	40	0 -400	92	1.0	1.0	4	315	1560	1.7
GE80LO	80	+30 0	91	120	0 -15	80	0 -300	45	0 -400	105	1.0	1.0	4	400	2000	2.4
GE90LO	90	+35 0	99	130	0 -18	90	0 -350	50	0 -500	115	1.0	1.0	4	488	2440	3.2
GE100LO	100	+35 0	113	150	0 -18	100	0 -350	55	0 -500	130	1.0	1.0	4	607	3030	4.8
GE110LO	110	+35 0	124	160	0 -25	110	0 -350	55	0 -500	140	1.0	1.0	4	654	3270	5.78
GE125LO	125	+40 0	138	180	0 -25	125	0 -350	70	0 -500	160	1.0	1.0	4	950	4710	8.49

- 外面有一道轴向槽。
outer ring with single split in axial direction.
- 外面两端伸出圆筒。
Inner ring with cylindrical extension at either side.
- 有润滑槽、油孔、零件表面磷化处理。
Lubrication grooves and holes in the outer and inner rings,
both outer and inner rings are properly phosphate treated

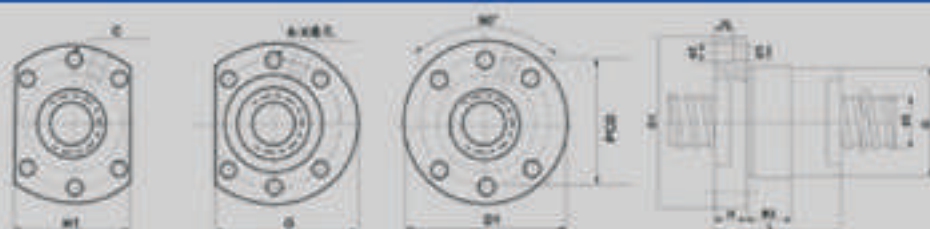




滚珠丝杠型号注解



规格尺寸		球径 mm	球数 Z	球径			球径						球径 mm	基本额定负荷			刚度 KN/MM
型号	球径			D	L mm	B2	D1	H	PCO	H1	G	s		Ca (动负荷) KG	Co (静负荷) KG		
14	4	2.381	4	26	47	10	46	10	36	34	14.5	4.5×8×4.5	M6	5.4	10.2	180	
	5	3.175	3	28	42	10	48	10	38	40	20	5.5	M6	9.5	17.4	210	
18	10	3.175	3	28	57	10	48	10	38	40	20	5.5	M6	12.0	19.8	220	
	5	3.175	3	38	42	10	58	10	47	44	22	6.7	M6	11.0	23.1	260	
20	10	4.7625	3	34	62	10	56	12	46	45	22.5	5.5×9.5×5.5	M6	14.3	25.8	270	
	5	3.175	3	40	42	10	62	11	51	48	24	6.8	M6	12.4	30.3	320	
25	10	4.7625	4	40	55	20	62	15	51	48	26	6.8	M6	16.7	37.8	330	
	5	3.175	4	50	52	10	80	12	65	62	29	9	M6	14.2	40.3	400	
	10	6.35	4	50	90	20	80	12	65	62	34	9	M6	33.0	69.7	390	
	5	3.175	4	63	55	10	93	14	78	70	34	9	RC1/8	15.8	52.3	490	
40	10	6.35	4	63	93	20	93	14	78	70	40	9	RC1/8	38.1	92.4	500	
	50	10	6.35	4	75	93	20	110	16	93	85	44	11	RC1/8	43.4	120.5	610

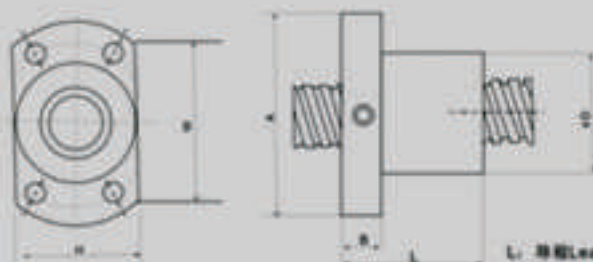


型式 (TYPE) : SFK

型号	球径尺寸、球径之标准数据 Dimensions														Ca	Co	K
	D	L	DA	D	A	B	L	W	H	X	Y	Z	N	N			
*SFK0401	4	1	0.8	10	20	3	12	15	14	2.9				2	40	51	2.5
*SFK0601	6	1	0.8	12	24	3.5	15	18	16	3.4				3	73	121	5.5
*SFK0801	8	1	0.8	14	27	4	16	21	18	3.4				4	83	173	7.2
*SFK0802	8	2	1.2	14	27	4	16	21	18	3.4				3	135	225	7.4
*SFK0802.5	8	2.5	1.2	16	29	4	26	23	20	3.4				3	177	276	
*SFK1002	10	2	1.2	18	35	5	28	27	22	4.5				3	185	305	9
*SFK1004	10	4	2	26	46	10	34	36	28	4.5				3	395	590	
*SFK1202	12	2	1.2	20	37	5	26	29	24	4.5				4	173	317	11
*SFK1204	12	4	2.5	24	40	6	28	32	25	3.5	6	3.5		3	454	722	
*SFK1205	12	5	2.5	22	37	8	39	29	24	4.5				3	619	883	17
*SFK1402	14	2	1.2	21	40	6	23	31	26	5.5				4	287	633	12

- 注: 1. 球径无刻痕。
2. 球径标准品无刻痕。如须无刻痕, 请告知业务员。
3. 球径均无油孔。

- Note: 1. Nuts do not have seals from #41 to #6.
2. ASBA Standard nuts are no seals from #8 to #14, if required, please advise.
3. Nuts does not have oil hole.



L: 球径Lead DA球径Ball Dia N: 球数Number of circuits K: 刚度stiffness(kgf)
Ca: 动额定负荷Basic Dynamic Rating Load(kgf) Co: 静额定负荷Basic static Rating Load(kgf)

导程精度 (允许公差值)

精度等级		精度丝杠										孔制丝杠		
		C0		C1		C2		C3		C5		C7	C8	C10
螺纹有效长度		累积代表导程误差	变动量	累积代表导程误差	变动量	累积代表导程误差	变动量	累积代表导程误差	变动量	累积代表导程误差	变动量	累积导程误差	累积导程误差	累积导程误差
超过	以下													
—	1001	3	3	3.5	5	5	7	8	8	18	18	± 50 /300mm	± 50 /300mm	± 50 /300mm
100	200	3.5	3	4.5	5	7	7	10	8	20	18			
200	315	4	3.5	6	5	8	7	12	8	23	18			
315	400	5	3.5	7	5	9	7	13	10	25	20			
400	500	6	4	8	5	10	7	15	10	27	20			
500	630	6	4	9	6	11	8	16	12	30	23			
630	800	7	5	10	7	13	9	18	13	35	25			
800	1000	8	6	11	8	15	10	21	15	40	27			
1000	1250	9	6	13	9	18	11	24	16	46	30			
1250	1600	11	7	15	10	21	13	29	18	54	35			
1600	2000	/	/	18	11	25	15	35	21	65	40			
2000	2500	/	/	22	13	3	18	41	24	77	46			
2500	3150	/	/	26	15	36	21	50	29	93	54			
3150	4000	/	/	30	18	44	25	60	35	115	65			
4000	5000	/	/	/	/	52	30	72	41	140	77			
5000	6300	/	/	/	/	65	36	90	50	170	93			
6300														
8000														

螺纹300mm长时变动量允许值

精度等级	C0	C1	C2	C3	C5	C7	C8	C10
变动量/300mm	3.5	5	7	8	18	25	28	34
变动量/2π	3	4	5	6	8	10	12	14

Interchange Table



BALL BUSHING COMPARISON LIST

	Ouy	KOYO	IKO	THK	NSK	NB	EASE
ASIA SERIES	LM6UU	SDM6	LM61219	LM-6	-	SM-6	SDM6
	LM8SUU	SDM8S	LM81517	LM-8S	LB-8A	SM-8S	SDM8S
	LM8UU	SDM8	LM81524	LM-8	LB-8	SM-8	SDM8
	LM10UU	SDM10	LM101929	LM-10	LB-10	SM-10	SDM10
	LM12UU	SDM12	-	-	LB-12	-	SDM12
	LM13UU	SDM13	LM132332	LM-13	LB-13	SM-13	SDM13
	LM16UU	SDM16	LM162837	LM-16	LB-16	SM-16	SDM16
	LM20UU	SDM20	LM203242	LM-20	LB-20	SM-20	SDM20
	LM25UU	SDM25	LM254059	LM-25	LB-25	SM-25	SDM25
	LM30UU	SDM30	LM304564	LM-30	LB-30	SM-30	SDM30
	LM35UU	SDM35	LM355270	LM-35	LB-35	SM-35	SDM35
	-	SDM38	LM385776	LM-38	-	SM-38	SDM38
	LM40UU	SDM40	LM406080	LM-40	LB-40	SM-40	SDM40
	LM50UU	SDM50	LM5080100	LM-50	LB-50	SM-50	SDM50
	LM60UU	SDM60	Lm6090110	Lm-50	LB-60A	SM-50	SDM60
	-	SDM60	LM80120140	LM-80	LB-80A	SM-80	SDM60
	-	SDM100	LM100150175	LM-100	-	SM-100	SDM100
EUROPE SERIES	LME5UU	SDE5	LME51222	LME-5	LBE-5	KB-5	SDE5
	LME8UU	SDE8	LME61625	LME-8	LBE-8	KB-8	SDE8
	LME12UU	SDE12	LME122232	LME-12	LBE-12	KB-12	SDE12
	LME16UU	SDE16	LME162636	LME-16	LBE-16	KB-16	SDE16
	LME20UU	SDE20	LME203245	LME-20	LBE-20	KB-20	SDE20
	LME25UU	SDE25	LME254058	LME-25	LBE-25	KB-25	SDE25
	LME30UU	SDE30	LME304768	LME-30	LBE-30	KB-30	SDE30
	LME40UU	SDE40	LME406280	LME-40	LBE-40	KB-40	SDE40
	LME50UU	SDE50	LME5075100	LmE-50	LBE-50	KB-50	SDE50
	LME60UU	SDE60	LME6090125	LME-60	LBE-60	KB-60	SDE60
	-	SDE80	LME80120165	LME-80	LBE-80	KB-80	SDE80
	-	-	-	-	-	-	-
ENGLISH SYSTEM SERIES	LMB4UU	SDB4	LMB4812	LMB-4	-	SW-4	SDB4
	LM86UU	SDB6	LMB61014	LMB-6	LIB-6	SW-6	SDB6
	LM88UU	SDB8	LMB81420	LMB-8	LIB-8	SW-8	SDB8
	-	SDB10	-	-	LIB-10	-	SDB10
	LMB12UU	SDB12	LMB122026	LMB-12	LIB-12	SW-12	SDB12
	LMB16UU	SDB16	LMB162536	LMB-16	LIB-16	SW-16	SDB16
	LMB20UU	SDB20	LMB203242	LMB-20	LIB-20	SW-20	SDB20
	LMB24UU	SDB24	LMB243848	LMB-24	LIB-24	SW-24	SDB24
	LMB32UU	SDB32	LMB324864	LMB-32	LIB-32	SW-32	SDB32
	-	SDB40	LMB406080	LMB-40	LIB-40	SW-40	SDB40
	-	SDB48	LMB487296	LMB-48	LIB-48	SW-48	SDB48
	-	SDB64	LMB6496128	LMB-64	LIB-64	SW-64	SDB64

Interchange Table

内径 BERE D-METER (MM)	中国 CHINA ZWE	瑞典 SWEDEN SKF	德国 GERMANY FAG	德国 GERMANY FAG	德国 GERMANY FAG	中国 CHINA ZWE	日本 JAPAN IKO	日本 JAPAN IKO	意大利 ITALY NMB	美国 USA TORR INGTON
8	GE88		GE88	GE88	GE8DO	Gw8	GE88	GE88	SAX-8B	SBH8NS
	GE8CK	GE8C	GE8C	GE8CK	GE8-D	GE8C	GE8EC	SAX-8		
	GE8FW	GE8FC	GE8FC	GE8FW		GE8FC				
	GE8KNS				SA	GE8KNS	PS8			
	GE8GE	GE8GE	GE8GE	GE8FO		GE8GE	GE8G			
10	GE10E		GE10E	GE10E	GE10DO	Gw10	GE10E	GE10E	SAX-10B	SBH10NS
	GE10GE	GE10GE	GE10GE	GE10FO		GE10GE	GE10G			
	GE10CK	GE10C	GE10C	GE10CK	GE10-D	GE10C	GE10EC	SAX-10	Bw10	
	GE10FW	GE10FC	GE10FC	GE10FW		GE10FC				
	GE10KNS				S10	GE10KNS	PS10			
12	GE12E		GE12E	GE12DO	Gw12	GE12E	GE12E	SAX-12B	SBH12NS	
	GE12GE	GE12GE	GE12GE	GE12FO		GE12GE	GE12G			
	GE12CK	GE12C	GE12C	GE12CK	GE12-D	GE12C	GE12EC	SAX-12	BM12	
	GE12FW	GE12FC	GE12FC	GE12FW		GE12FC				
	GE12KNS				S12	GE12KNS				

内径 BERE D-METER (MM)	中国 CHINA ZWE	瑞典 SWEDEN SKF	德国 GERMANY FAG	德国 GERMANY FAG	德国 GERMANY FAG	中国 CHINA ZWE	日本 JAPAN IKO	日本 JAPAN IKO	意大利 ITALY NMB	美国 USA TORR INGTON
15	GE15E	GE15E	GE15E	GE15DO	Gw15	GE15E	GE15E	SAX-15B	SBH-15S	
	GE15GE	GE15GE	GE15GE	GE15FO		GE15GE	GE15G			
	GE15CK	GE15C	GE15C	GE15CK	GE15-D	GE15C	GE15EC	SAX-15	Bw15	
	GE15FW	GE15FC	GE15FC	GE15FW		GE15FC				
	GE15KNS-2RS	GE15ES-2RS	GE15ES-2RS	GE15-2RS		GE15ES-2RS	GE15ES-2RS			
20	GE20ES	GE20ES	GE20ES	GE20FO		GE20ES	GE20G			20FSH42
	GE20CK	GE20C	GE20C	GE20CK	GE20-D	GE20C	GE20ES	SAX-20	Bw20	
	GE20FW	GE20FC	GE20FC	GE20FW		GE20FC				
	GE20CK-2RS	GE20TE-2RS	GE20CA-2RS	GE20K-2RS		GE20ET-2RS				
	GE20FW-2RS			GE20FW-2RS		GE20ET-2RS				
	GE20FO-2RS	GE20ES-2RS		GE20FO-2RS		GE20ES-2RS				
	GE20LO	GE20ES		GE20LO		GE20ES-2RS				
	GE20ES-2RS	GE20ES-2RS	GE20ES-2RS	GE20DO-2RS	GE20-2RS	GE20ES-2RS	GE20ES-2RS	SAX-20BS		20FS15-SS
	GE20ES-2RS	GE20ES-2RS	GE20ES-2RS	GE20FO-2RS		GE20ES-2RS	GE20ES-2RS			20FSH42-SS
	GE20KNS					GE20KNS	PS20			
	GE20ZOS			GE20PB		GE20ZOS				
	GE20ES	GE20ES	GE20ES	GE20DO	GE20	GE20ES	GE20ES	SAX-200	SBH20S	20FS15

内径 BERE D-METER (MM)	中国 CHINA ZWE	瑞典 SWEDEN SKF	德国 GERMANY FAG	德国 GERMANY FAG	德国 GERMANY FAG	中国 CHINA ZWE	日本 JAPAN IKO	日本 JAPAN IKO	意大利 ITALY NMB	美国 USA TORR INGTON
40	GE40ES	GE40ES	GE40ES	GE40DO	GE40	GE40ES	GE40ES	SAX-40B	SBH40S	40FS62
	GE40ES-2RS	GE40ES-2RS	GE40ES-2RS	GE40DO-2RS	GE40-2RS	GE40ES-2RS	GE40ES-2RS	SAX-40BS		40FS62-SS
	GE40CK-2RS	GE40TE-2RS	GE40CA-2RS	GE40K-2RS		GE40ET-2RS	GE40EC-2RS			
	GE40ES	GE40ES	GE40ES	GE40FO		GE40ES	GE40ES			40FSH68-SS
	GE40ES-2RS	GE40ES-2RS		GE40FO-2RS		GE40ES-2RS	GE40ES-2RS			
	GE40FO-2RS			GE40FW-2RS		GE40ET-2RS				
	GE40FO-2RS	GE40ES-2RS		GE40ES-2RS		GE40ES-2RS				
	GE40LO	GE40ES	GE100ES	GE40LO	GE100	GE40ES	GE100ES	SAX-100B		100FS150
	GE100ES	GE100ES	GE100ES-2RS	GE100FO-2RS	GE100-2RS	GE100ES	GE100ES-2RS	SAX-100BS	SBH100S	100FS150-SS
	GE100ES-2RS	GE100ES-2RS	GE100ES	GE100FO		GE100ES-2RS	GE100ES			
100	GE100ES	GE100ES	GE100ES-2RS	GE100FW-2RS		GE100ES	GE100ES			100FSH160-SS
	GE100ES-2RS	GE100ES-2RS	GE100TE-2RS	GE100K-2RS		GE100ES-2RS				
	GE100FW-2RS		GE100ES-2RS	GE100FO-2RS		GE100ES-2RS				
	GE100LO	GE100ES		GE100LO		GE100ES				
	GE100ES	GE100ES	GE100ES	GE100DO		GE100ES	GE100ES			
	GE100ES-2RS	GE100ES-2RS	GE100ES-2RS	GE100DO-2RS		GE100ES-2RS	GE100ES-2RS			
	GE100ES	GE100ES	GE100ES	GE100FO		GE100ES	GE100ES			
	GE100ES	GE100ES	GE100ES	GE100FO		GE100ES	GE100ES			
	GE100ES	GE100ES	GE100ES	GE100FO		GE100ES	GE100ES			
	GE100ES	GE100ES	GE100ES	GE100FO		GE100ES	GE100ES			

Interchange Table



内径 Bored- Meter (mm)	中国 CHINA ZWE	瑞典 SWEDEN SKF	德国 GERMANY FAG	德国 GERMANY FAG	德国 GERMANY FAG	中国 CHINA ZWE	日本 JAPAN IKO	日本 JAPAN IKO	意大利 ITALY NMB	美国 USA TORR INGTON
40	SIR40ES	SIR40ES		GH40400						
	SIR40DO	SIR40ES		GH404000		SIR40ES				
	SIR40DO	SIR40ES		GH40400						
	GH404000	SIR40ES		GH404000		SIR40ES				
	SG4040ES	SG4040ES		GH404000		SG4040ES				
12	SQ12							AB12		
	SQ12-RS							RB12		
	SQ12-RS							RB12		
	SQ12-RS							RB12L		
	SQ12-RS							RB12L		
	SQ12-1							AB12L		
	SQ12-RS-1							RB12L		
	SQ12-RS-1							RB12L		

内径 Bored- Meter (mm)	中国 CHINA ZWE	瑞典 SWEDEN SKF	德国 GERMANY FAG	德国 GERMANY FAG	德国 GERMANY FAG	中国 CHINA ZWE	日本 JAPAN IKO	日本 JAPAN IKO	意大利 ITALY NMB	美国 USA TORR INGTON
40	SK107K	SK107P		GK107P	K210-DNRO	SK107C	PHS107S	NHS107	TSP10C	DT10
	SK107K	SK107P		GK107P	K210-DNRO	SK107C	POS107S	NOS107	TSM10C	Dm10
	SK107K	SK107P		GK107P	K210-DNRO	SK107C	PHS107S	NHS107L	TSP10C	DT10L
	SK107K	SK107P		GK107P	K210-DNRO	SK107C	POS107S	NOS107L	TSM10C	Dm10L
	SK107K	SK107P		GK107P	K210-DNRO	SK107C	PHS107S	NHS107L	TSP10C	DT10L
	SK107K	SK107P		GK107P	K210-DNRO	SK107C	POS107S	NOS107L	TSM10C	Dm10L
	SK107K	SK107P		GK107P	K210-DNRO	SK107C	PHS107S	NHS107L	TSP10C	DT10L
	SK107K	SK107P		GK107P	K210-DNRO	SK107C	POS107S	NOS107L	TSM10C	Dm10L
	SK107K	SK107P		GK107P	K210-DNRO	SK107C	PHS107S	NHS107L	TSP10C	DT10L
	SK107K	SK107P		GK107P	K210-DNRO	SK107C	POS107S	NOS107L	TSM10C	Dm10L
100	SK107K	SK107P		GK107P	K210-DNRO	SK107C	PHS107S	NHS107	TSP10C	DT10
	SK107K	SK107P		GK107P	K210-DNRO	SK107C	POS107S	NOS107	TSM10C	Dm10
	SK107K	SK107P		GK107P	K210-DNRO	SK107C	PHS107S	NHS107L	TSP10C	DT10L
	SK107K	SK107P		GK107P	K210-DNRO	SK107C	POS107S	NOS107L	TSM10C	Dm10L
	SK107K	SK107P		GK107P	K210-DNRO	SK107C	PHS107S	NHS107L	TSP10C	DT10L
	SK107K	SK107P		GK107P	K210-DNRO	SK107C	POS107S	NOS107L	TSM10C	Dm10L
	SK107K	SK107P		GK107P	K210-DNRO	SK107C	PHS107S	NHS107L	TSP10C	DT10L
	SK107K	SK107P		GK107P	K210-DNRO	SK107C	POS107S	NOS107L	TSM10C	Dm10L
	SK107K	SK107P		GK107P	K210-DNRO	SK107C	PHS107S	NHS107L	TSP10C	DT10L
	SK107K	SK107P		GK107P	K210-DNRO	SK107C	POS107S	NOS107L	TSM10C	Dm10L

内径 Bored- Meter (mm)	中国 CHINA ZWE	瑞典 SWEDEN SKF	德国 GERMANY FAG	德国 GERMANY FAG	德国 GERMANY FAG	中国 CHINA ZWE	日本 JAPAN IKO	日本 JAPAN IKO	意大利 ITALY NMB	美国 USA TORR INGTON
40	SK107K	SK107P		GK107P	K210-DNRO	SK107C	PHS107S	NHS107	TSP10C	DT10
	SK107K	SK107P		GK107P	K210-DNRO	SK107C	POS107S	NOS107	TSM10C	Dm10
	SK107K	SK107P		GK107P	K210-DNRO	SK107C	PHS107S	NHS107L	TSP10C	DT10L
	SK107K	SK107P		GK107P	K210-DNRO	SK107C	POS107S	NOS107L	TSM10C	Dm10L
	SK107K	SK107P		GK107P	K210-DNRO	SK107C	PHS107S	NHS107L	TSP10C	DT10L
	SK107K	SK107P		GK107P	K210-DNRO	SK107C	POS107S	NOS107L	TSM10C	Dm10L
	SK107K	SK107P		GK107P	K210-DNRO	SK107C	PHS107S	NHS107L	TSP10C	DT10L
	SK107K	SK107P		GK107P	K210-DNRO	SK107C	POS107S	NOS107L	TSM10C	Dm10L
	SK107K	SK107P		GK107P	K210-DNRO	SK107C	PHS107S	NHS107L	TSP10C	DT10L
	SK107K	SK107P		GK107P	K210-DNRO	SK107C	POS107S	NOS107L	TSM10C	Dm10L
100	SK107K	SK107P		GK107P	K210-DNRO	SK107C	PHS107S	NHS107	TSP10C	DT10
	SK107K	SK107P		GK107P	K210-DNRO	SK107C	POS107S	NOS107	TSM10C	Dm10
	SK107K	SK107P		GK107P	K210-DNRO	SK107C	PHS107S	NHS107L	TSP10C	DT10L
	SK107K	SK107P		GK107P	K210-DNRO	SK107C	POS107S	NOS107L	TSM10C	Dm10L
	SK107K	SK107P		GK107P	K210-DNRO	SK107C	PHS107S	NHS107L	TSP10C	DT10L
	SK107K	SK107P		GK107P	K210-DNRO	SK107C	POS107S	NOS107L	TSM10C	Dm10L
	SK107K	SK107P		GK107P	K210-DNRO	SK107C	PHS107S	NHS107L	TSP10C	DT10L
	SK107K	SK107P		GK107P	K210-DNRO	SK107C	POS107S	NOS107L	TSM10C	Dm10L
	SK107K	SK107P		GK107P	K210-DNRO	SK107C	PHS107S	NHS107L	TSP10C	DT10L
	SK107K	SK107P		GK107P	K210-DNRO	SK107C	POS107S	NOS107L	TSM10C	Dm10L

