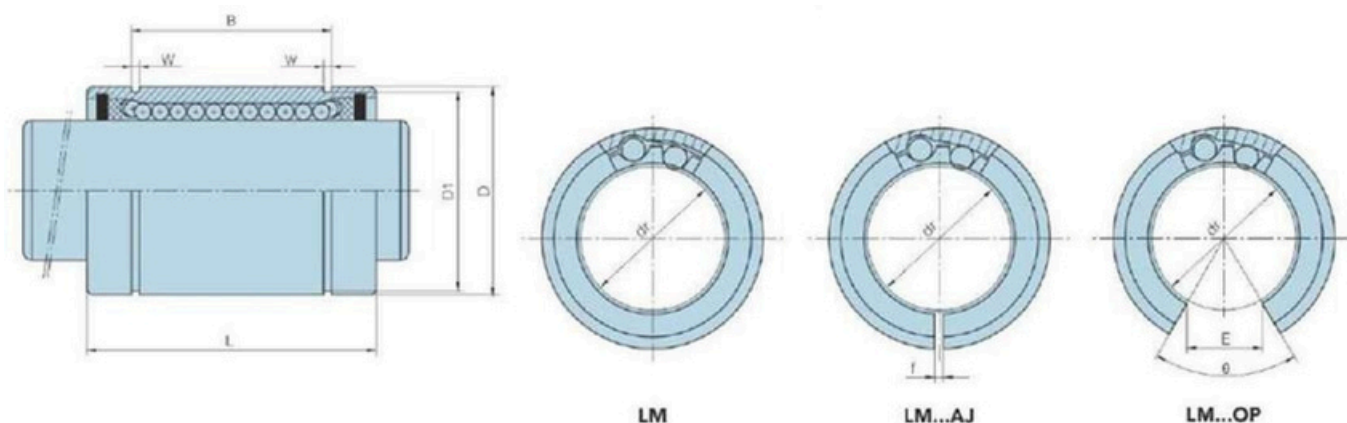


Rolamento LM – LM..OP



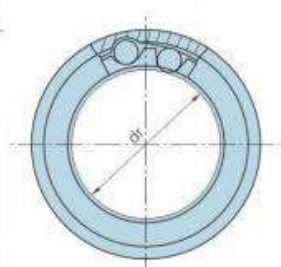
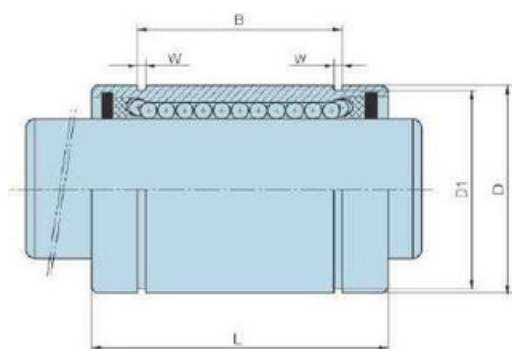
LM	N	LM...AJ	LM...OP	Ø Interno dr	Tolerância	Ø Externo D	Tolerância	L	B	W	D1	f	E	Ø	Kgf C	Kgf Co	Massa (g)
LM4UU	4	-	-	4	0 - 0.005	8	0 - 0.009	12	-	-	-	-	-	-	9	13	1.9
LM5UU	4	-	-	5	0 - 0.005	10	0 - 0.009	15	10.2	1.1	9.6	-	-	-	17	21	4
LM6UU	4	LM6-AJ	-	6	0 - 0.006	12	0 - 0.011	19	13.5	1.1	11.5	1	-	-	21	27	8
LM8UU	4	LM8-AJ	-	8	0 - 0.006	15	0 - 0.011	24	17.5	1.1	14.3	1	-	-	28	40	16
LM10UU	4	LM10-AJ	LM10-OP	10	0 - 0.006	19	0 - 0.013	29	22	1.3	18	1	6.8	80°	38	56	30
LM12UU	5	LM12-AJ	LM12-OP	12	0 - 0.006	21	0 - 0.013	30	23	1.3	20	1.5	8	80°	52	80	31.5
LM13UU	5	LM13-AJ	LM13-OP	13	0 - 0.006	23	0 - 0.013	32	23	1.3	22	1.5	9	80°	52	80	43
LM16UU	5	LM16-AJ	LM16-OP	16	0 - 0.006	28	0 - 0.013	37	26.5	1.6	27	1.5	11	80°	79	120	69
LM20UU	6	LM20-AJ	LM20-OP	20	0 - 0.007	32	0 - 0.016	42	30.5	1.6	30.5	1.5	11	60°	90	140	87
LM25UU	6	LM25-AJ	LM25-OP	25	0 - 0.007	40	0 - 0.016	59	41	1.85	38	2	12	50°	100	160	220
LM30UU	6	LM30-AJ	LM30-OP	30	0 - 0.007	45	0 - 0.016	64	44.5	1.85	43	2.5	15	50°	160	279	250
LM35UU	6	LM35-AJ	LM35-OP	35	0 - 0.008	52	0 - 0.019	70	49.5	2.1	49	2.5	17	50°	170	320	390
LM40UU	6	LM40-AJ	LM40-OP	40	0 - 0.008	60	0 - 0.019	80	60.5	2.1	57	3	20	50°	220	410	585
LM50UU	6	LM50-AJ	LM50-OP	50	0 - 0.008	80	0 - 0.019	100	74	2.6	76.5	3	25	50°	390	810	1580
LM60UU	6	LM60-AJ	LM60-OP	60	0 - 0.009	90	0 - 0.022	110	85	3.15	86.5	3	30	50°	479	1020	2000
LM80UU	6	LM80-AJ	LM80-OP	80	0 - 0.009	120	0 - 0.022	140	105.5	4.15	116	3	40	50°	749	1632	4420
LM100UU	6	LM100-AJ	LM100-OP	100	0 - 0.010	150	0 - 0.025	175	125.5	4.15	145	3	50	50°	1440	3549	8600

N: Circuitos

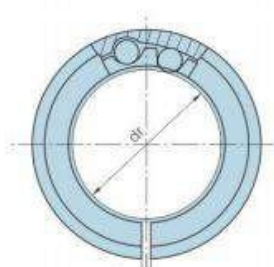
Kgf C: Carga Dinâmica

Kgf CO: Carga Estática

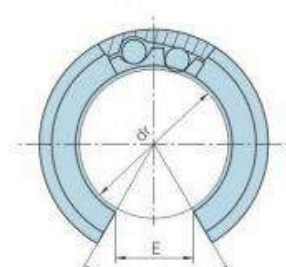
Rolamento LME – LME..OP



LME



LME..AJ



LME..OP

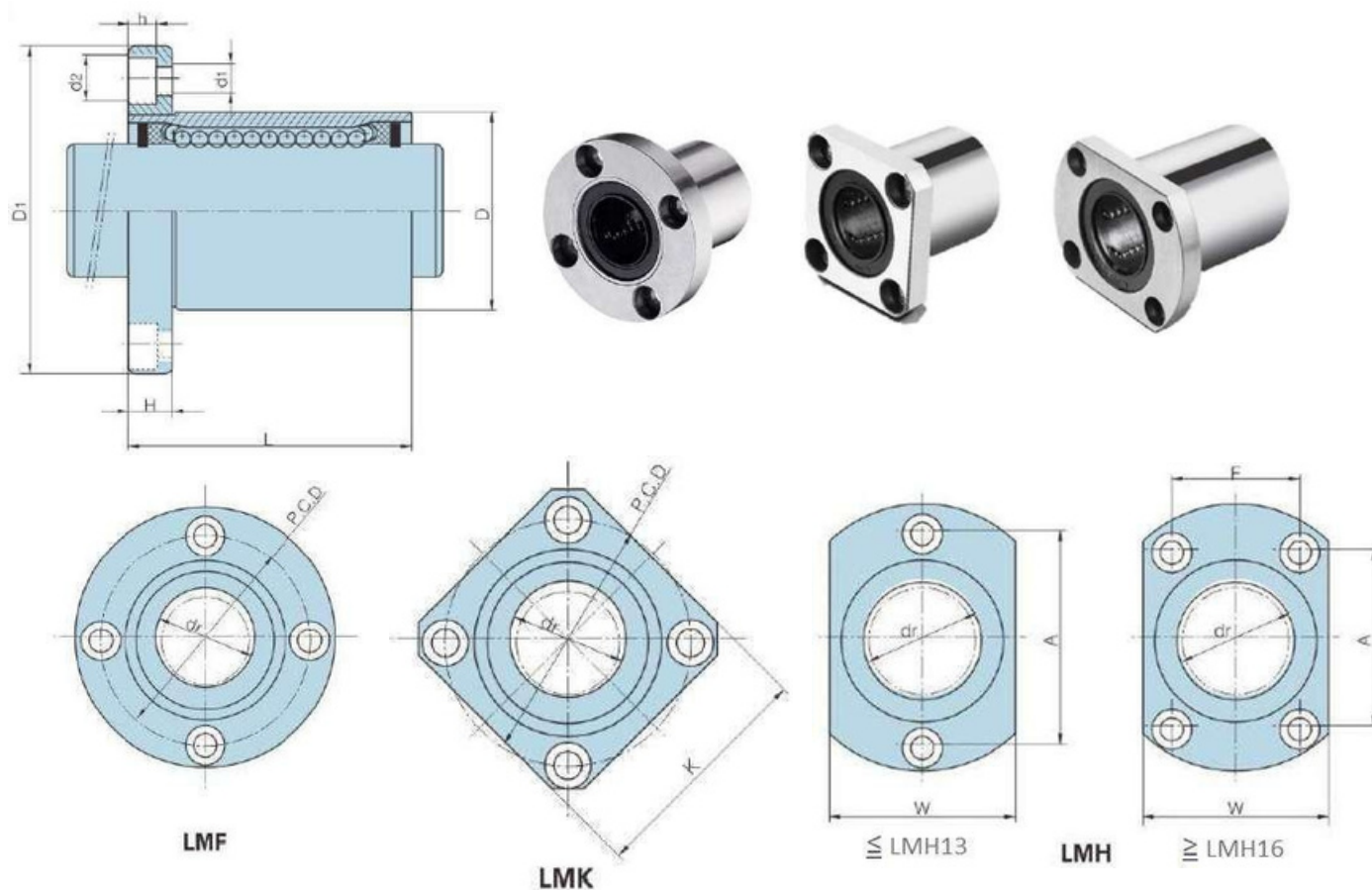
LME...UU	N	LME...AJ	LME...OP	dr	D	L	B	W	D1	f	E	φ	Kgf C	Kgf Co	Massa (g)
LME4UU	4	-	-	4	8	12	-	-	-	-	-	-	9	13	1.9
LME5UU	4	LME5-AJ	-	5	12	22	14.5	1.1	11.5	1	-	-	21	27	11
LME8UU	4	LME8-AJ	-	8	16	25	16.5	1.1	15.2	1	-	-	27	41	20
LME10UU	4	LME10-AJ	LME10-OP	10	19	26	22	1.3	18	1	6.8	80°	38	56	29.5
LME12UU	5	LME12-AJ	LME12-OP	12	22	32	22.9	1.3	21	1.5	7.5	78°	52	80	41
LME16UU	5	LME16-AJ	LME16-OP	16	26	36	24.9	1.3	24.9	1.5	10	78°	59	91	57
LME20UU	6	LME20-AJ	LME20-OP	20	32	45	31.5	1.6	30.3	2	10	60°	88	140	91
LME25UU	6	LME25-AJ	LME25-OP	25	40	58	44.1	1.85	37.5	2	12.5	60°	100	160	215
LME30UU	6	LME30-AJ	LME30-OP	30	47	68	52.1	1.85	44.5	2	12.5	50°	160	279	325
LME40UU	6	LME40-AJ	LME40-OP	40	62	80	60.6	2.15	59	3	16.8	50°	220	410	705
LME50UU	6	LME50-AJ	LME50-OP	50	75	100	77.6	2.65	72	3	21	50°	390	810	1130
LME60UU	6	LME60-AJ	LME60-OP	60	90	125	101.7	3.15	86.5	3	27.2	54°	479	999	2050
LME80UU	6	LME80-AJ	LME80-OP	80	120	165	133.7	4.15	116	3	36.3	54°	749	1632	5140

N: Circuitos

Kgf C: Carga Dinâmica

Kgf CO: Carga Estática

Rolamentos LMF – LMK – LMH



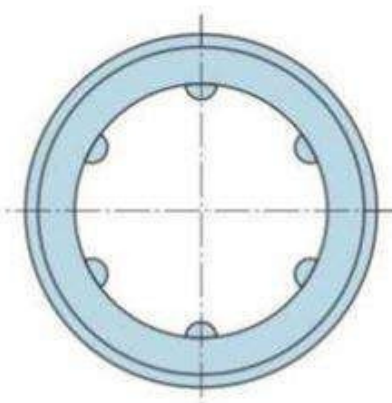
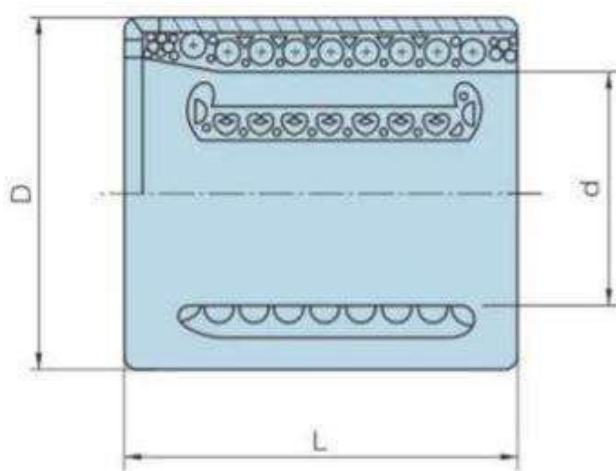
LMF	LMK	LMH	N	Ø Interno dr	Tolerância	Ø Externo D	Tolerância	L	D1	H	P.C.D	K	W	A	F	d1 x d2 x h	Excentricidade (max)	Kgf C	Kgf CO	Massa (g)
LMF6UU	LMK6UU	LMH6UU	4	6	0 - 0.010	12	0 - 0.013	19	28	5	20	22	18	20	-	3.4 x 6.5 x 3.3	0.012	20	27	26.5
LMF8UU	LMK8UU	LMH8UU	4	8	0 - 0.010	15	0 - 0.013	24	32	5	24	25	21	24	-	3.4 x 6.5 x 3.3	0.012	27	41	40
LMF10UU	LMK10UU	LMH10UU	4	10	0 - 0.010	19	0 - 0.016	29	40	6	29	30	25	29	-	4.5 x 8 x 4.4	0.012	38	55	78
LMF12UU	LMK12UU	LMH12UU	4	12	0 - 0.010	21	0 - 0.016	30	42	6	32	32	27	32	-	4.5 x 8 x 4.4	0.012	42	60	76
LMF13UU	LMK13UU	LMH13UU	4	13	0 - 0.010	23	0 - 0.016	32	43	6	33	34	29	33	-	4.5 x 8 x 4.4	0.012	51	79	94
LMF16UU	LMK16UU	LMH16UU	5	16	0 - 0.010	28	0 - 0.016	37	48	6	38	37	34	31	22	4.5 x 8 x 4.4	0.012	79	119	134
LMF20UU	LMK20UU	LMH20UU	5	20	0 - 0.012	32	0 - 0.019	42	54	8	43	42	38	36	24	5.5 x 9.5 x 5.4	0.015	88	140	180
LMF25UU	LMK25UU	LMH25UU	6	25	0 - 0.012	40	0 - 0.019	59	62	8	51	50	46	40	32	5.5 x 9.5 x 5.4	0.015	100	159	340
LMF30UU	LMK30UU	LMH30UU	6	30	0 - 0.012	45	0 - 0.019	64	74	10	60	58	51	49	35	6.6 x 11 x 6.5	0.015	159	279	460
LMF35UU	LMK35UU	-	6	35	0 - 0.015	52	0 - 0.022	70	82	10	67	64	-	-	-	6.6 x 11 x 6.5	0.020	169	319	795
LMF40UU	LMK40UU	-	6	40	0 - 0.015	60	0 - 0.022	80	96	13	78	75	-	-	-	9 x 14 x 8.6	0.020	219	409	1054
LMF50UU	LMK50UU	-	6	50	0 - 0.015	80	0 - 0.022	100	116	13	98	92	-	-	-	9 x 14 x 8.6	0.020	390	809	2200
LMF60UU	LMK60UU	-	6	60	0 - 0.020	90	0 - 0.025	110	134	18	112	106	-	-	-	11 x 17.5 x 10.8	0.025	479	1019	2960

N: Circuitos

Kgf C: Carga Dinâmica

Kgf CO: Carga Estática

Rolamentos KH..PP



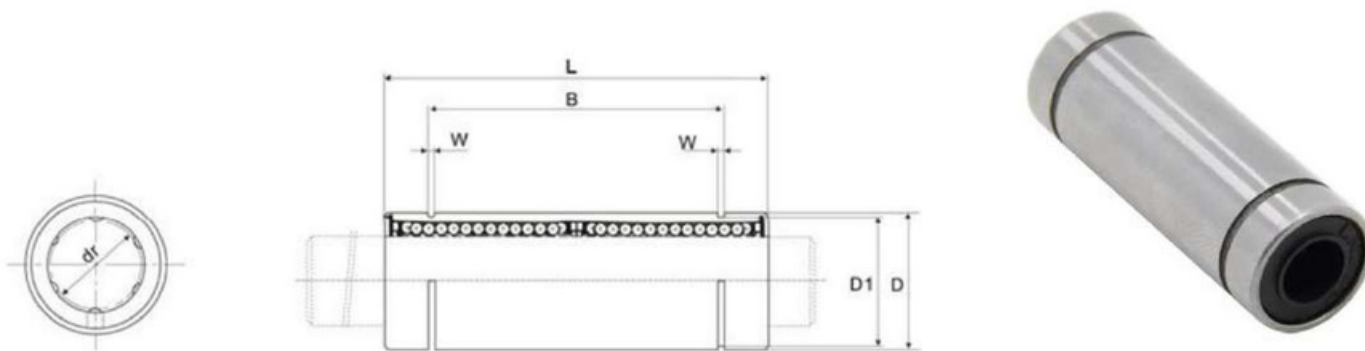
Modelo	N	d	D	L	Kgf C	Kgf CO	Massa (g)
KH0622PP	4	6	12	22	41	24	7
KH0824PP	4	8	15	24	44	29	11.3
KH1026PP	4	10	17	26	51	38	14.4
KH1228PP	5	12	19	28	63	52	18.1
KH1428PP	5	14	21	28	63	53	20.6
KH1630PP	5	16	24	30	82	63	27.2
KH2030PP	6	20	28	30	97	80	32.7
KH2540PP	6	25	35	40	203	170	66
KH3050PP	7	30	40	50	286	275	95
KH4060PP	8	40	52	60	449	454	182
KH5070PP	9	50	62	70	561	642	252

N: Carreiras de esferas

Kgf C: Carga Dinâmica

Kgf CO: Carga Estática

Rolamentos LM...LUU (Alongados)



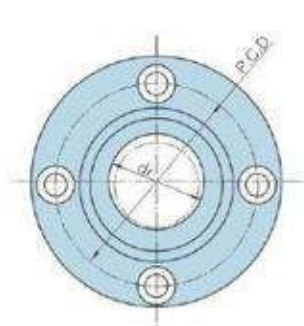
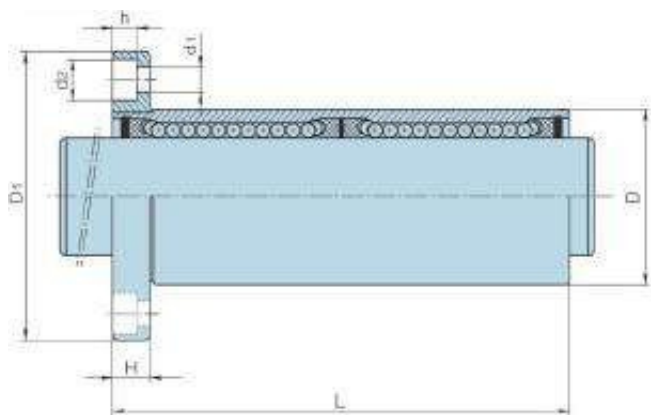
Modelo	N	Ø Interno dr	Tolerância	Ø Externo D	Tolerância	Comprimento L	Tolerância	B	W	D1	Excentricidade (máx.)	Kgf C	Kgf Co	Massa (g)
LM6LUU	4	6	0 - 0.010	12	0 - 0.013	35	0 - 0.3	27	1.1	11.5	0.015	33	54	16
LM8LUU	4	8	0 - 0.010	15	0 - 0.013	45	0 - 0.3	35	1.1	14.3	0.015	42	80	31
LM10LUU	4	10	0 - 0.010	19	0 - 0.016	55	0 - 0.3	44	1.3	18	0.015	60	112	62
LM12LUU	5	12	0 - 0.010	21	0 - 0.016	57	0 - 0.3	46	1.3	20	0.015	67	122	80
LM13LUU	5	13	0 - 0.010	23	0 - 0.016	61	0 - 0.3	46	1.3	22	0.015	83	160	90
LM16LUU	5	16	0 - 0.010	28	0 - 0.016	70	0 - 0.3	53	1.6	27	0.015	125	240	145
LM20LUU	6	20	0 - 0.012	32	0 - 0.019	80	0 - 0.3	61	1.6	30.5	0.020	143	280	180
LM25LUU	6	25	0 - 0.012	40	0 - 0.019	112	0 - 0.4	82	1.85	38	0.020	159	320	440
LM30LUU	6	30	0 - 0.012	45	0 - 0.019	123	0 - 0.4	89	1.85	43	0.020	254	560	580
LM35LUU	6	35	0 - 0.015	52	0 - 0.022	135	0 - 0.4	99	2.1	49	0.025	270	660	795
LM40LUU	6	40	0 - 0.015	60	0 - 0.022	154	0 - 0.4	121	2.1	57	0.025	350	820	1170
LM50LUU	6	50	0 - 0.015	80	0 - 0.022	192	0 - 0.4	148	2.6	76.5	0.025	620	1621	2100
LM60LUU	6	60	0 - 0.020	90	0 - 0.025	211	0 - 0.4	170	3.15	86.5	0.025	780	2039	3500

N: Carreiras de esferas

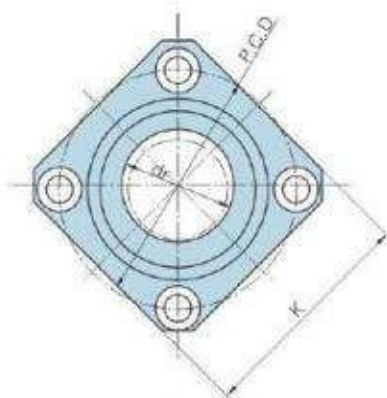
Kgf C: Carga Dinâmica

Kgf CO: Carga Estática

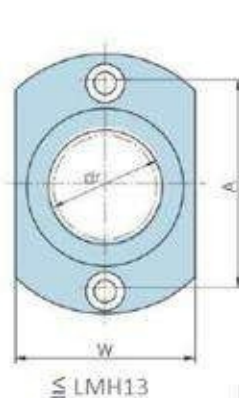
Rolamentos LMF..LUU – LMK..LUU – LMH..LUU (Alongados)



LMF

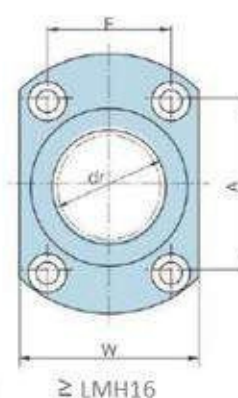


LMK



≤ LMH13

LMH



≥ LMH16

LMF LUU	LMK LUU	LMH LUU	N	Ø Interno dr	Tolerância	Ø Externo D	Tolerância	L	D1	H	P.C.D	K	W	A	F	d1 x d2 x h	Excentricidade (max)	Kgf C	Kgf Co	Massa (g)
LMF6 LUU	LMK6 LUU	LMH6 LUU	4	6	0 - 0.010	12	0 - 0.013	35	28	5	20	22	18	20	-	3.4 x 6.5 x 3.3	0.015	33	54	31
LMF8 LUU	LMK8 LUU	LMH8 LUU	4	8	0 - 0.010	15	0 - 0.013	45	32	5	24	25	21	24	-	3.4 x 6.5 x 3.3	0.015	42	80	53
LMF10 LUU	LMK10 LUU	LMH10 LUU	4	10	0 - 0.010	19	0 - 0.016	55	40	6	29	30	25	29	-	4.5 x 8 x 4.4	0.015	60	112	100
LMF12 LUU	LMK12 LUU	LMH12 LUU	4	12	0 - 0.010	21	0 - 0.016	57	42	6	32	32	27	32	-	4.5 x 8 x 4.4	0.015	67	122	105
LMF13 LUU	LMK13 LUU	LMH13 LUU	4	13	0 - 0.010	23	0 - 0.016	61	43	6	33	34	29	33	-	4.5 x 8 x 4.4	0.015	83	160	130
LMF16 LUU	LMK16 LUU	LMH16 LUU	5	16	0 - 0.010	28	0 - 0.016	70	48	6	38	37	34	31	22	4.5 x 8 x 4.4	0.015	125	240	187
LMF20 LUU	LMK20 LUU	LMH20 LUU	5	20	0 - 0.012	32	0 - 0.019	80	54	8	43	42	38	36	24	5.5 x 9.5 x 5.4	0.020	143	280	260
LMF25 LUU	LMK25 LUU	LMH25 LUU	6	25	0 - 0.012	40	0 - 0.019	112	62	8	51	50	46	40	32	5.5 x 9.5 x 5.4	0.020	159	320	515
LMF30 LUU	LMK30 LUU	LMH30 LUU	6	30	0 - 0.012	45	0 - 0.019	123	74	10	60	58	51	49	35	6.6 x 11 x 6.5	0.020	254	560	655
LMF35 LUU	LMK35 LUU	-	6	35	0 - 0.015	52	0 - 0.022	135	82	10	67	64	-	-	-	6.6 x 11 x 6.5	0.025	270	660	970
LMF40 LUU	LMK40 LUU	-	6	40	0 - 0.015	60	0 - 0.022	154	96	13	78	75	-	-	-	9 x 14 x 8.6	0.025	350	820	1560
LMF50 LUU	LMK50 LUU	-	6	50	0 - 0.015	80	0 - 0.022	192	116	13	98	92	-	-	-	9 x 14 x 8.6	0.025	620	1621	3500
LMF60 LUU	LMK60 LUU	-	6	60	0 - 0.020	90	0 - 0.025	211	134	18	112	106	-	-	-	1 x 17.5 x 10.1	0.025	780	2039	4500

N: Carreira de esferas

Kgf C: Carga Dinâmica

Kgf CO: Carga Estática