





# Linear Ball Bearings Technical Information


	Shaft Dia (mm)	O.D. (mm)	Length (mm)	Ball Circuit	Weight (kg)	Basic Load Rating Dynamic C N	Basic Load Rating Static Co N	LME--UU CLOSED TYPE DESIGN WITH 2 LIP SEALS
LME8UU	8	16	25	4	0.02	265	402	
LME12UU	12	22	32	4	0.041	510	784	
LME16UU	16	26	36	5	0.057	578	892	
LME20UU	20	32	45	5	0.091	862	1370	
LME25UU	25	40	58	6	0.215	960	1570	
LME30UU	30	47	68	6	0.325	1570	2740	
LME40UU	40	62	80	6	0.705	2160	4020	
LME50UU	50	75	100	6	1.13	3820	7940	
LME60UU	60	90	125	6	2.05	4700	9800	

	Shaft Dia (mm)	O.D. (mm)	Length (mm)	Ball Circuit	Weight (kg)	Basic Load Rating Dynamic C N	Basic Load Rating Static Co N	LME--UU-AJ ADJUSTABLE TYPE WITH 2 LIP SEALS
LME8UU-AJ	8	16	25	4	0.0195	265	402	
LME12UU-AJ	12	22	32	4	0.04	510	784	
LME16UU-AJ	16	26	36	5	0.056	578	892	
LME20UU-AJ	20	32	45	5	0.09	862	1370	
LME25UU-AJ	25	40	58	6	0.212	960	1570	
LME30UU-AJ	30	47	68	6	0.32	1570	2740	
LME40UU-AJ	40	62	80	6	0.694	2160	4020	
LME50UU-AJ	50	75	100	6	1.11	3820	7940	
LME60UU-AJ	60	90	125	6	2	4700	9800	

	Shaft Dia (mm)	O.D. (mm)	Length (mm)	Ball Circuit	Weight (kg)	Basic Load Rating Dynamic C N	Basic Load Rating Static Co N	LME--UU-OP OPEN TYPE DESIGN WITH 2 LIP SEALS
LME12UU-OP	12	22	32	4	0.032	510	784	
LME16UU-OP	16	26	36	5	0.044	578	892	
LME20UU-OP	20	32	45	5	0.075	862	1370	
LME25UU-OP	25	40	58	6	0.181	960	1570	
LME30UU-OP	30	47	68	6	0.272	1570	2740	
LME40UU-OP	40	62	80	6	0.6	2160	4020	
LME50UU-OP	50	75	100	6	0.97	3820	7940	
LME60UU-OP	60	90	125	6	1.58	4700	9800	

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	Shaft Dia (mm)	O.D. (mm)	Length (mm)	Ball Circuit	Weight (kg)	Basic Load Rating Dynamic C N	Basic Load Rating Static Co N	LM--UU CLOSED TYPE DESIGN WITH 2 LIP SEALS
LM4UU	4	8	12	4	0.0014	88.2	127	
LM5UU	5	10	15	4	0.004	167	206	
LM6UU	6	12	19	4	0.008	206	265	
LM8UU	8	15	24	4	0.016	265	402	
LM10UU	10	19	29	4	0.03	373	549	
LM12UU	12	21	30	4	0.032	412	598	
LM16UU	16	28	37	5	0.069	775	1180	
LM20UU	20	32	42	5	0.087	863	1370	
LM25UU	25	40	59	6	0.22	980	1570	
LM30UU	30	45	64	6	0.25	1570	2750	
LM35UU	35	52	70	6	0.39	1670	3140	
LM40UU	40	60	80	6	0.585	2160	4020	
LM50UU	50	80	100	6	1.5	3820	7940	
LM60UU	60	80	110	6	2	4710	10000	

	Shaft Dia (mm)	O.D. (mm)	Length (mm)	Ball Circuit	Weight (kg)	Basic Load Rating Dynamic C N	Basic Load Rating Static Co N	KH SERIES - CLOSED SHORT DESIGN AVAILABLE WITH OR WITHOUT 2 LIP SEALS (-2RS)
KH0622 (-2RS)	6	12	22	4	0.007	400	239	
KH0824 (-2RS)	8	15	24	4	0.012	435	280	
KH1026 (-2RS)	10	17	26	4	0.015	500	370	
KH1228 (-2RS)	12	19	28	5	0.019	620	510	
KH1428 (-2RS)	14	21	28	5	0.021	620	520	
KH1630 (-2RS)	16	24	30	5	0.028	800	620	
KH2030 (-2RS)	20	28	30	6	0.033	950	790	
KH2540 (-2RS)	25	35	40	6	0.066	1990	1670	
KH3050 (-2RS)	30	40	50	7	0.095	2800	2700	
KH4060 (-2RS)	40	52	60	8	0.182	4400	4450	
KH5070 (-2RS)	50	62	70	9	0.252	5500	6300	