LME Series

Resin retainer									Nominal shaft diameter	dr					Major dimensions and tolerance										Eccentricity	Radial clearance (Max)	Basic load rating(kN)	
LME...UU	Ball circuit	Weight(Kg)	LME...UU-AJ	Ball circuit	Weight	LME...UU-OP	Ball circuit	Weight(Kg)	mm	mm	Tolerance	Tolerance	D mm	Tolerance(μm)	L mm	Tolerance(μm)	B mm	Tolerance(μm)	W(mm)	D1(mm)	h(mm)	h1(mm)	θ			Dynamic	Static
LME3	4	1.35	—	—	—	—	—	—	3	3	—	+8/0	7	0/-8	10	0/-120	—	—	—	—	—	—	—	10	-3	69	105
LME4	4	1.9	—	—	—	—	—	—	4	4	—	+8/0	8	0/-8	12	0/-120	—	—	—	—	—	—	—	10	-3	88	127
LME5UU	4	11	LME5UU-AJ	4	10	—	—	—	5	5	—	+8/0	12	0/-8	22	0/-200	14.5	0/-200	1.1	11.5	1	—	—	12	-3	206	265
LME8UU	4	20	LME8UU-AJ	4	19.5	—	—	—	8	8	—	+8/0	16	0/-8	25	0/-200	16.5	0/-200	1.1	15.2	1	—	—	12	-3	265	402
LME10UU	4	29.5	LME10UU-AJ	4	29	LME10UU-OP	3	23	10	10	—	+8/0	19	0/-9	29	0/-200	22	0/-200	1.3	18	1	6.8	80°	12	-4	372	549
LME12UU	4	41	LME12UU-AJ	4	40	LME12UU-OP	3	32	12	12	—	+8/0	22	0/-9	32	0/-200	22.9	0/-200	1.3	21	1.5	7.5	78°	12	-4	510	784
LME16UU	5	57	LME16UU-AJ	5	56	LME16UU-OP	4	44	16	16	—	+9/-1	26	0/-9	36	0/-200	24.9	0/-200	1.3	24.9	1.5	10	78°	12	-4	578	892
LME20UU	5	91	LME20UU-AJ	5	90	LME20UU-OP	4	75	20	20	—	+9/-1	32	0/-11	45	0/-200	31.5	0/-200	1.6	30.3	2	10	60°	15	-6	862	1370
LME25UU	6	215	LME25UU-AJ	6	212	LME25UU-OP	5	181	25	25	—	+11/-1	40	0/-11	58	0/-300	44.1	0/-300	1.85	37.5	2	12.5	60°	15	-6	980	1570
LME30UU	6	325	LME30UU-AJ	6	320	LME30UU-OP	5	272	30	30	—	+11/-1	47	0/-11	68	0/-300	52.1	0/-300	1.85	44.5	2	12.5	50°	15	-8	1570	2740
LME40UU	6	705	LME40UU-AJ	6	694	LME40UU-OP	5	600	40	40	—	+13/-2	62	0/-13	80	0/-300	60.6	0/-300	2.15	59	3	16.8	50°	17	-8	2160	4020
LME50UU	6	1130	LME50UU-AJ	6	1110	LME50UU-OP	5	970	50	50	—	+13/-2	75	0/-13	100	0/-300	77.6	0/-300	2.65	72	3	21	50°	17	-13	3820	7940
LME60UU	6	250	LME60UU-AJ	6	2000	LME60UU-OP	5	1580	60	60	—	+13/-2	90	0/-15	125	0/-400	101.7	0-400	3.15	86.5	3	27.2	54°	20	-13	4700	9800