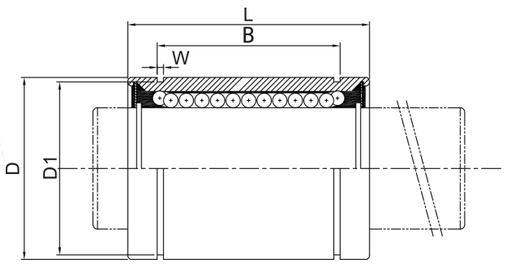
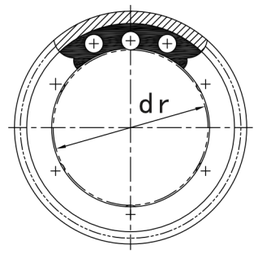
2.7 LINEAARILAAKERIT, RUNGOT JA AKSELIN PÄÄTYKIINNIKKEET
GREENLAB

LME

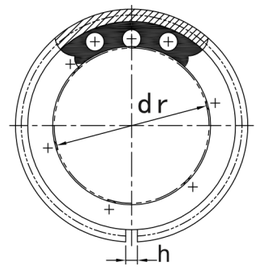
LME□AJ

LME□OP

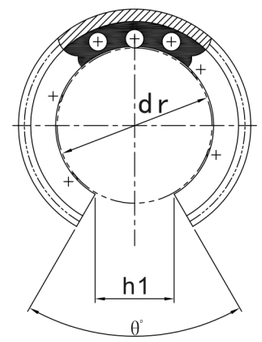




LM



LM...AJ



LM...OP

LME						Basic static-load rating		Indiscribed-circle diameter	
LME		Open type		Adjustable clearance type					
Model	No. of ball trains	Model	No. of ball trains	Model	No. of ball trains	C(N)	Co(N)	dr (mm)	Tolerance (μm)
LME 5UU	4	-	-	LME 5UUAJ	4	200	260	5	+8 0
LME 8UU	4	-	-	LME 8UUAJ	4	260	400	8	
LME12UU	4	-	-	LME 12UUAJ	4	500	770	12	
LME16UU	5	LME 16UUOP	4	LME 16UUAJ	5	570	890	16	+9 -1
LME 20UU	5	LME 20UUOP	4	LME 20UUAJ	5	860	1370	20	
LME 25UU	6	LME 25UUOP	5	LME 25UUAJ	6	980	1560	25	+11 -1
LME 30UU	6	LME 30UUOP	5	LME 30UUAJ	6	1560	2740	30	
LME 40UU	6	LME 40UUOP	5	LME 40UUAJ	6	2150	4010	40	+13 -2
LME 50UU	6	LME 50UUOP	5	LME 50UUAJ	6	3820	7930	50	
LME 60UU	6	LME 60UUOP	5	LME 60UUAJ	6	4700	9990	60	
LME80UU	6	LME80UUOP	5	LME80UUAJ	6	10192	17640	80	+16 -4

Out ring：GCr15 or 9Gr18Mo
Steel ball：GCr15 or 9Gr18Mo
Cage：Nylon or Steel

dimensions (mm)											Mass (g)	Radial clearance tolerance (μm)	Standard type	Stock
D mm	D Tolerance (μm)	L mm	L Tolerance (mm)	B mm	B Tolerance (mm)	W	D1	h	h1	θ				
12	0 -8	22	0 -0.2	14.5	0 -0.2	1.1	11.5	1	-	-	12	-5	LME5UU	√
16		25		16.5		1.1	15.2	1	-	-	20	-5	LME8UU	√
22	0 -9	32		22.9		1.3	21	1.5	-	-	41	-7	LME12UU	√
26		36		24.9		1.3	24.9	1.5	10	78°	57	-7	LME16UU	√
32	0 -11	45		31.5		1.6	30.3	2	10	60°	91	-9	LME20UU	√
40		58		44.1		1.85	37.5	2	12.5	60°	215	-9	LME5UU	√
47		68	0 -0.3	52.1	0 -0.3	1.85	44.5	2	12.5	50°	325	-9	LME30UU	√
62	0 -13	80		60.6		2.15	59	3	16.8	50°	705	-13	LME40UU	√
75		100		77.6		2.65	72	3	21	50°	1130	-13	LME50UU	√
90	0 -15	125	0 -0.4	101.7	0 -0.4	3.15	86.5	3	27.2	50°	2220	-16	LME60UU	√
120		165		133.7		4.15	116	3	36.3	50°	5000	-20	LME80UU	√

Out ring：GCr15 or 9Gr18Mo
Steel ball：GCr15 or 9Gr18Mo
Cage：Nylon or Steel

LINEAARILAAKERIT LME

Tuotekoodi	Tuotenimi
2.7019	Lineaarilaakeri LME5UU
2.7020	Lineaarilaakeri LME8UU
2.7021	Lineaarilaakeri LME12UU
2.7022	Lineaarilaakeri LME16UU
2.7023	Lineaarilaakeri LME20UU
2.7024	Lineaarilaakeri LME25UU
2.7025	Lineaarilaakeri LME30UU
2.7026	Lineaarilaakeri LME40UU
2.7027	Lineaarilaakeri LME50UU
2.7028	Lineaarilaakeri LME60UU
2.7029	Lineaarilaakeri LME80UU