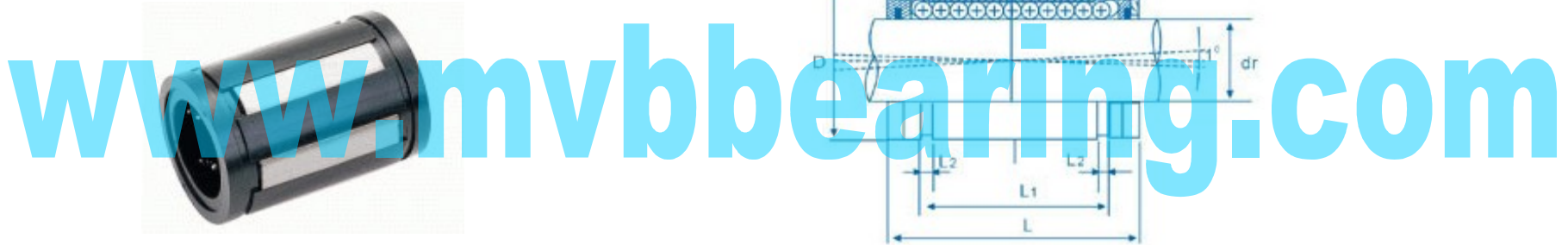


Super Linear Motion Bearings-Linear Ball Busings 超级直线轴承

LMES..UU Series



Self-Aligning Linear Bushing



www.mvbbearing.com

标准型 Standard Type LMES...	密封型 Sealed Type LMES..UU	钢球列数 Ball circuit	重量 Weight (g)	dr		主要尺寸和公差 Major dimensions and tolerance(mm)				额定负荷 Basic load rating	
				公称轴径 Nominal shaft dia. mm	公差 Tolerance μm	D ¹⁾ mm	L ± 0.2 mm	L ₁ ± 0.2 mm	L ₂ min mm	动负荷 Dynamic C N	静负荷 Static Co N
LMES10	LMES10UU	5	17	10	+8	19	29	21.7	1.35	750	550
LMES12	LMES12UU	5	23	12	0	22	32	22.7	1.35	1230	1100
LMES16	LMES16UU	5	28	16	+9	26	36	24.7	1.35	1550	1250
LMES20	LMES20UU	6	61	20	1	32	45	31.3	1.65	2580	1670
LMES25	LMES25UU	6	122	25	+11	40	58	43.8	1.9	3800	2750
LMES30	LMES30UU	6	185	30	1	47	68	51.8	1.9	4710	2800
LMES40	LMES40UU	6	360	40	+13	62	80	60.4	2.2	6500	5720
LMES50	LMES50UU	6	580	50	2	75	100	77.4	2.7	11460	7940

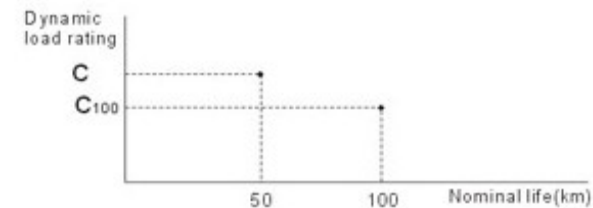
1) Based on nominal housing bore

Note: Dynamic load rating is based on the nominal life of 50km. In case of 100km, C on the table need to be divided by 1.26

Ex) LMES20's 50km basis dynamic load ratings C=2580N

LMES20's 100km basis dynamic load ratings $C_{100} = 2580/1.26 = 2040N$

$L = (C/P)^3 \times 50km$ $L_{100} = (C/P)^3 \times 100km$



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