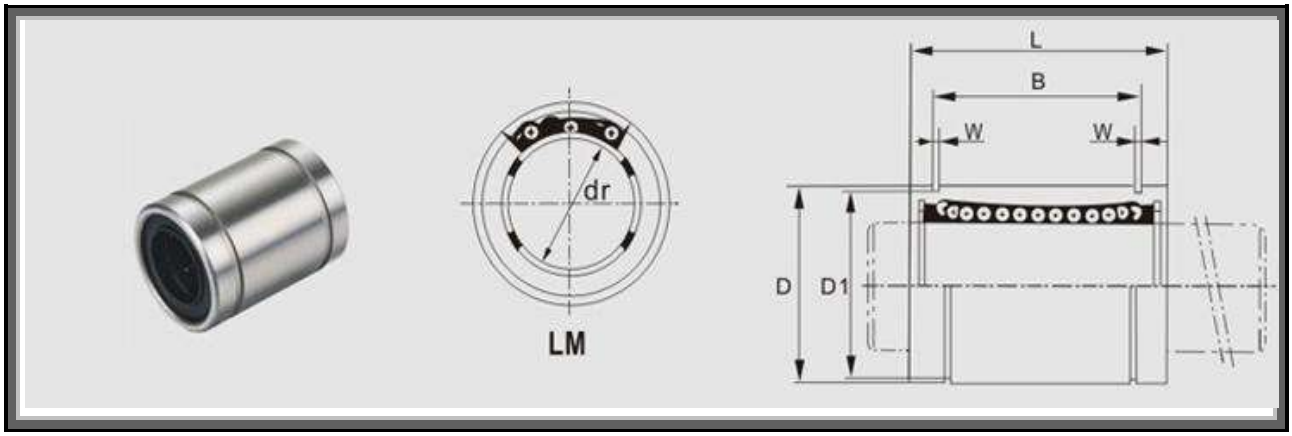
LM Standard Type Linear Bearing



Model No.	Number Of Ball Rows	Main Dimensions													Eccentricity (Max.)	Basic Load Rating	
		Inscribed Circle Diameter		Outer Diameter		Length		Outer Locking Groove			W	H	H1	θ		Dynamic (kgf)	Static Co (kgf)
		dr	Tolerance	D	Tolerance	L	Tolerance	B	Tolerance	D1							
LM3	4	3	0 -0.008	7	0 -0.009	10	0 -0.12								0.008		
LM4	4	4		8		12										9	13
LM5	4	5		10		15		10.2	0 -0.20	9.6	1.1					17	21
LM6	4	6	0 -0.009	12	0 -0.011	17	0 -0.20	13.5		11.5	1.1	1			0.012	21	27
LM8S	4	8		15		19		11.5		14.3	1.1	1				18	23
LM8	4	8		15		24		17.5		14.3	1.1	1				227	41
LM10	4	10		19	0 -0.013	29		22		18	1.3	1	6.8	80˚		38	56
LM12	4	12		21		30		23		20	1.3	1.5	8	80˚		42	61
LM13	4	13		23		32		23		22	1.3	1.5	9	80˚		52	79
LM16	5	16		28		37		26.5		27	1.6	1.5	11	80˚		79	120
LM20	5	20	0 -0.010	32	0 -0.016	42		30.5		30.5	1.6	1.5	11	60˚	0.015	88	140
LM25	6	25		40		59	0 -0.30	41	0 -0.30	38	1.85	2	12	50˚		100	160
LM30	6	30		45		64		44.5		43	1.85	2.5	15	50˚		160	280
LM35	6	35	0 -0.012	52	0 -0.019	70		49.5		49	2.1	2.5	17	50˚	0.02	170	320
LM40	6	40		60		80		60.5		57	2.1	3	20	50˚		220	410
LM50	6	50		80		100		74		76.5	2.6	3	25	50˚		390	810
LM60	6	60	0 -0.015	90	0 -0.022	110		85		86.5	3.15	3	30	50˚	0.025	480	1020