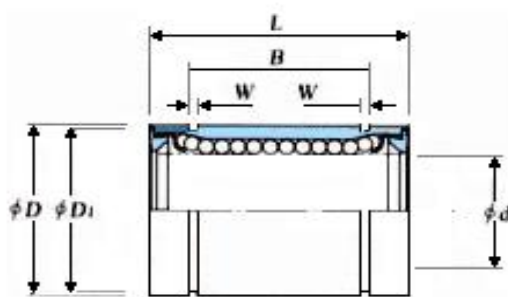




LM__UU

Standard Linear Bearing



Standard Type		Dimensions (mm)						Basic load rating (N)			Mass (g)
Part Number	FW	D	L	B	W	D1	No of ball circuits	Radial run out (um) max	Dynamic	Static	
LM_6UU	6	12	19	13.5	1.1	11.5	4	10	108	186	7
LM_8UU	8	15	24	17.5	1.1	14.3	4	10	122	223	10
LM10UU	10	19	29	22	1.3	18	4	10	259	424	27
LM12UU	12	21	30	23	1.3	20	4	10	260	431	31
LM13UU	13	23	32	23	1.3	22	4	10	289	506	41
LM16UU	16	28	37	26.5	1.6	27	5	10	480	766	69
LM20UU	20	32	42	30.5	1.6	30.5	5	13	590	1010	92
LM25UU	25	40	59	41	1.85	38	6	13	1130	2030	200
LM30UU	30	45	64	44.5	1.85	43	6	13	1470	2770	250
LM35UU	35	52	70	49.5	2.1	49	6	15	1580	3070	370
LM40UU	40	60	80	60.5	2.1	57	6	15	2180	4010	590
LM50UU	50	80	100	74	2.6	76.5	6	15	4420	7150	1500
LM60UU	60	90	110	85	3.15	86.5	6	15	5170	9030	1850
LM80UU	80	120	140	105.5	4.15	116	6	15	8180	12800	4200

N.B. Part No LM__UU - With wipers / seals at both ends

User Guide:

Linear Bearings are designed to be assembled to Round Rails with hardness of $\geq 55\text{Hrc}$
(Assembly to our part numbers: W, WV and WRA)