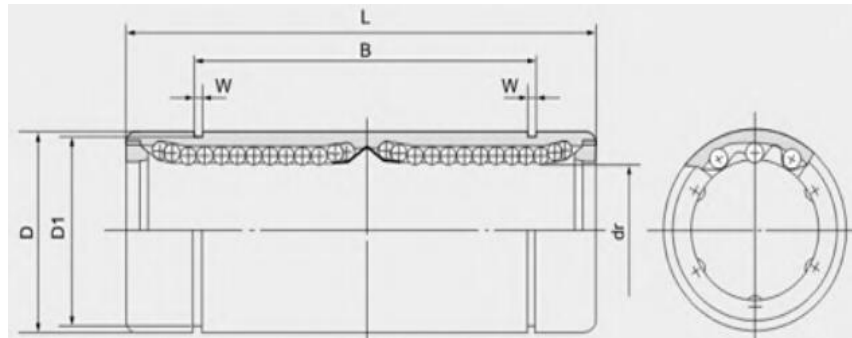


Considered by many to be the default choice for linear motion applications, the round shaft reticulating linear ball bearing pillow block is a tried and tested option suitable for most linear motion applications. This is the closed, single length, imperial (inch) version. The closed bearing design allows for a lower cost installation by using end supported shafts. These pillow block bearings are most commonly found in North America and the UK. It is size interchangeable with other manufacturers and with PBC's Simplicity bearings.

- ID sizes range from 1/4" to 2"
- Static Load Capacities up to 1700 lb (7900 N)
- Dynamic Load Capacities up to 850 lb (3800 N)
- Size Interchangeable with industry standards & with "Simplicity" series
- Low Coefficient of Friction
- Heat treated alloy steel shell
- Resin retainer for reduced noise
- Good temperature range: -4/ 176F (-20/ 80C)
- Double Seals included standard – no additional cost!

Linear motion ball bearing: LM...LUU Series



Motion(shanghai)Industrial Development Co.,Ltd

Nominal shaft	Resin retainer								
	LM...LUU	Ball circuit	dr	D	L	B	W	D1	Weight(gf)
6	LM6LUU	4	6	12	35	27	1.1	11.5	16
8	LM8LUU	4	8	15	45	35	1.1	14.3	31
10	LM10LUU	4	10	19	55	44	1.3	18	62
12	LM12LUU	4	12	21	57	46	1.3	20	80
13	LM13LUU	4	13	23	61	46	1.3	22	90
16	LM16LUU	5	16	28	70	53	1.6	27	145
20	LM20LUU	5	20	32	80	61	1.6	30.5	180
25	LM25LUU	6	25	40	112	82	1.85	38	440
30	LM30LUU	6	30	45	123	89	1.85	43	480
35	LM35LUU	6	35	52	135	99	2.1	49	795
40	LM40LUU	6	40	60	151	121	2.1	57	1170
50	LM50LUU	6	50	80	192	148	2.6	76.5	3100
60	LM60LUU	6	60	90	209	170	3.15	86.5	3500

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