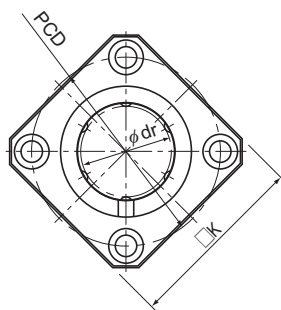


Model LMK-L



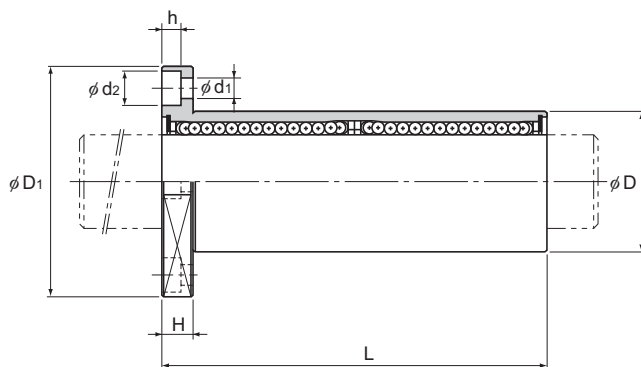
Model LMK-L

Model No.	Ball rows	Main dimensions							
		Inscribed bore diameter		Outer diameter		Length		Flange diameter	
		dr	Tolerance	D	Tolerance	L	Tolerance	D ₁	Tolerance
LMK 6L	4	6	0 -0.010	12	0	35	0 -0.3	28	0 -0.2
LMK 8L	4	8		15	-0.013	45		32	
LMK 10L	4	10		19	0 -0.016	55		39	
LMK 12L	4	12		21		57		42	
LMK 13L	4	13		23		61		43	
LMK 16L	5	16	0 -0.012	28	0 -0.019	70	0 -0.4	48	0 -0.3
LMK 20L	5	20		32		80		54	
LMK 25L	6	25		40		112		62	
LMK 30L	6	30		45	0 -0.022	123		74	
LMK 35L	6	35		52		135		82	
LMK 40L	6	40	0 -0.015	60		154	0 -0.4	96	0 -0.3
LMK 50L	6	50		80		192		116	
LMK 60L	6	60	0 -0.020	90	0 -0.025	211		134	

Notes: Since this model contains a synthetic resin retainer, do not use it at temperature exceeding 80°C.
If requiring a type equipped with a seal, indicate it when placing an order.

(Example) LMK50L UU

└─── Seal attached on both ends of the nut



Unit: mm

					Flange perpendicularity	Eccentricity (max)	Radial clearance tolerance	Basic load rating		Mass
	K	H	PCD	Mounting hole $d_1 \times d_2 \times h$	μm	μm	μm	C N	C ₀ N	
	22	5	20	$3.4 \times 6.5 \times 3.3$	15	15	-5	324	529	24
	25	5	24	$3.4 \times 6.5 \times 3.3$	15	15	-5	431	784	39
	30	6	29	$4.5 \times 8 \times 4.4$	15	15	-5	588	1100	68
	32	6	32	$4.5 \times 8 \times 4.4$	15	15	-5	657	1200	76
	34	6	33	$4.5 \times 8 \times 4.4$	15	15	-7	814	1570	100
	37	6	38	$4.5 \times 8 \times 4.4$	15	15	-7	1230	2350	176
	42	8	43	$5.5 \times 9.2 \times 5.4$	20	20	-9	1400	2750	210
	50	8	51	$5.5 \times 9.2 \times 5.4$	20	20	-9	1560	3140	466
	58	10	60	$6.6 \times 11 \times 6.5$	20	20	-9	2490	5490	569
	64	10	67	$6.6 \times 11 \times 6.5$	25	25	-13	2650	6270	825
	75	13	78	$9 \times 14 \times 8.6$	25	25	-13	3430	8040	1321
	92	13	98	$9 \times 14 \times 8.6$	25	25	-13	6080	15900	2952
	106	18	112	$11 \times 17.5 \times 10.8$	25	25	-13	7650	20000	3883

Note: If a lubrication hole is required, this can be indicated by appending "OH" to the end of the model number.