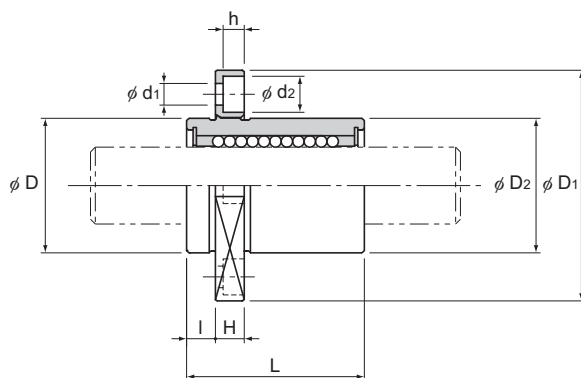


# Model LMIK



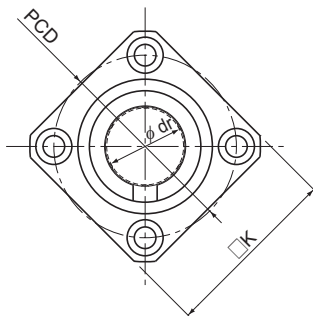
Model LMIK

Model No.	Ball rows	Main dimensions							
		Inscribed bore diameter		Outer diameter		Overall length		Flange diameter	
		dr	Tolerance	D	Tolerance	L	Tolerance	D <sub>1</sub>	Tolerance
LMIK 6	4	6	0 -0.009	12	0	19	±0.3	28	0 -0.2
LMIK 8		8		15	-0.011	24		32	
LMIK 10		10		19	29	39			
LMIK 12		12		21	0	30		42	
LMIK 13		13		23	-0.013	32		43	
LMIK 16	5	16	0 -0.010	28	0	37	±0.3	48	0 -0.2
LMIK 20		20		32	0	42		54	
LMIK 25		25		40	-0.016	59		62	

Note) 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) LMIK16 UU

└── Seal attached on both ends of the nut



Unit: mm

	Length		D <sub>2</sub>	H	K	PCD	Mounting hole d <sub>1</sub> ×d <sub>2</sub> ×h	Flange	Eccentricity (max)	Radial clearance tolerance	Basic Load Rating		Mass	
	l	Tolerance						perpendicularity			μm	μm		C
5		±0.2	12	5	22	20	3.4×6×3.3	12	12	-5	206	265	18	
			15		25	24		12			-5	265	402	27
6		±0.2	19	6	30	29	4.5×7.5×4.4	12	12	-5	373	549	46	
			21		32	32		12			-5	412	598	52
			23		34	33		12			-7	510	775	65
			28		37	38		12			-7	775	1180	104
8		±0.2	32	8	42	43	5.5×9×5.4	15	15	-9	863	1370	131	
			40		50	51		15			-9	980	1570	267

Note) If a lubrication hole is required, this can be indicated by appending "OH" to the end of the model number.  
For further information, contact THK.