

Precision Linear Bushing Bearing

This precision linear bushing bearing is designed for smooth and accurate linear motion. It utilizes a cylindrical outer race with recirculating ball bearings to provide low friction and high load capacity.



Product Overview

Precision Linear Motion

These precision linear bushing bearings are engineered for smooth, accurate linear motion in industrial automation and machinery. Featuring a robust cylindrical outer race with recirculating ball bearings, they deliver low friction and high load capacity. Designed for durability, these bearings provide precise guidance and support for linear shafts, ensuring optimal performance and extended service life in demanding environments.

Technical Specifications

Dimensional Data (mm)

Model	Ball Rows	Inner Diameter (mm)	Outer Diameter (mm)	Length (mm)	Weight (gf)
LM6UU	4	6	12	35	16
LM8UU	4	8	15	45	31
LM10UU	4	10	19	55	62
LM12UU	5	12	21	57	80
LM13UU	5	13	23	61	90
LM16UU	5	16	28	70	145
LM20UU	6	20	32	80	180
LM25UU	6	25	40	112	440
LM30UU	6	30	45	123	580
LM35UU	6	35	52	135	795
LM40UU	6	40	60	154	1170
LM50UU	6	50	80	192	2100
LM60UU	6	60	90	211	3500

Series

LM Series