

Micro-Controle Manual Linear Translation Stage with Micrometer



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Standard Resolution
Micrometer, 40 mm Travel,
100 lb. Load Capacity

MODEL: BM25.40



Overview

The BM25.40 Micrometer features micron-scale resolution and very smooth motion for precision positioning applications. It has a 40 mm travel range and with axial load capacity of 454 N. BM micrometers, which mount via their threaded bezel and are held in place with a threaded collar, are the standard choice of actuator on UMR and MVN Series Stages and on SL Series Mirror Mounts.



Product Series Overview











BM Thread-Mount Micrometer Heads

Technical Specs







Type	Micrometer	Axial Load Capacity	454 N
Travel Range	40.0 mm	Sensitivity	1.0 μm
Drive Type	Knob	Mounting Threads	M18x1.0
Graduations	10 μm		

Related Products






Customers Who Bought This Item Also Bought

 Compare	Description
	M-PBN12 Base Plate, Used with UMR12 Series, MVN120 & UTR120 Series
	M-UMR12.40 Single-Row Ball Bearing Linear Stage, 40 mm Travel, M5 and M6
	BM32.80 Standard Resolution Micrometer, 80mm Travel, 100 lb. Load Capacity
	EQ80-E Outer Bracket, Compatible with 80 mm Stages
	M-UTR80A Steel Rotation Stage, M30 x 0.75 THD Aperture, 79 mm Diameter, 4° Fine, M4 and M6
	M-EQ120-E Outer Bracket, Compatible with UMR12 and UTR120 Stages, Metric
	MVN120 Vertical Linear Stage, Precision Ball Bearing, 0.79 in. Travel, 10-24 & 1/4-20 Threads
	UMR12.40 Single-Row Ball Bearing Linear Stage, 1.57 in. Travel, 10-24 and 1/4-20
	M-UMR12.80 Single-Row Ball Bearing Linear Stage, 80 mm Travel, M5 and M6

Similar

 Compare	Description
	LTA-HS High Speed Motorized Actuator, 50 mm Travel, 3/8-40 Thread
	AJS100-2 Precision 100 TPI Adjustment Screw, 50.8 mm, Small Knob, Side Lock
	BM25.63 Standard Resolution Micrometer, 63 mm Travel, 100 lb. Load Capacity
	BM17.51 Standard Resolution Micrometer, 51 mm Travel, 23 lb. Load Capacity
	SM-50 Vernier Micrometer, 50 mm Travel, 23 lb Load Capacity, 50.8 TPI

Compatible

 Compare	Description
	UMR12.40A Single-Row Ball Bearing Aperture Linear Stage, 1.57 in. Travel, 10-24 and 1/4-20
	M-UMR12.40 Single-Row Ball Bearing Linear Stage, 40 mm Travel, M5 and M6
	M-UMR12.40A Single-Row Ball Bearing Aperture Linear Stage, 40 mm Travel, M5 and M6
	UMR12.40 Single-Row Ball Bearing Linear Stage, 1.57 in. Travel, 10-24 and 1/4-20

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