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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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