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Find the *Newport SB18YZ* at our website: *Click HERE*

Objective Lens & Pinhole Precision XY Positioners

The SB18YZ Optic Mount, with its RMS threading, is ideally suited for precisely positioning any RMS-threaded optical element in a plane perpendicular to the optical axis, and is a very popular choice for positioning in spatial filters. The mount accepts any M20.25/RMS-threaded pinhole, microscope objective or lens.

- Ideal for pinhole or objective positioning in spatial filters
- RMS mounting threads
- Standard differential or locking drives
- Compatible with X26 optical rails



Compare	Model	Drawings, CAD & Specs
	SB18YZBD Precision XY Optic Positioner, BD Differential Micrometers	
	SB18YZBHC Precision XY Optic Positioner, BHC Lockable Adjustment Screws	
	SB18YZBM Precision XY Optic Positioner, BM Micrometers	
	SB18YZN Precision XY Optic Positioner, Actuators Not Included	

Features

Ideal Suited for Spatial Filters

This spatial filter is constructed using the SB18YZBM , a UMR stage and the X26 Steel Four-Sided Optical Rail System.





Choice of Actuators

The SB18YZ Optic Mount is available with ±2 mm travel Hex Screws, Micrometers, or Differential Micrometers. BM Micrometer drives deliver 1 µm sensitivity. Short-focal-length pinhole focusing applications benefit from the 0.1 µm sensitivity of BD Differential Micrometers. BHC Lockable Adjustment Screws fix the optic in position to prevent inadvertent misadjustment.

RMS Mounting Thread

The RMS thread on the SB18YZ conveniently holds microscope objectives or pinholes.



Related Products



Objective Lenses



Compact Lens Positioners



Iris Diaphragms



Pinholes for Spatial Filters



Precision Multi-Axis Lens Positioners

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