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Find the *Newport / New Focus 8816-6* at our website: *Click HERE*



Motorized Stability™ Mount, 1.0 in. Diameter, 6 mm Thick

MODEL: 8816-6

Overview

Technical Specs

Description

The 8816-6 Motorized Stability™ Mount combines the stability of our Stability™ mounts with the precision and stiffness of our Picomotor™ actuators to provide the ultimate in precision motorized optical alignment for 1.0 in (25.4 mm) diameter optics. The unique optic-retention system minimizes wavefront distortion as well as maximizes overall mechanical stability. Mirror installation and removal is simple and fast, requiring no adhesives. The Model 8816-6 accepts up to 6 mm thick optics.



Product Series Overview

Stability Picomotor Optical Mounts

Technical Specs

Type	Center Mount
Optic Diameter	25.4 mm
Motorized Axes	2
Angular Range	±4°
Thread Type	8-32 and M4
Cable Length	2.1 m
Connector Type	4-pin RJ-22
Clear Aperture	22.8 mm
Optic Thickness	6 mm
Angular Resolution	0.7 µrad
Mechanism	Picomotor Actuator
Wavefront Distortion	<0.065 λ (@633 nm)

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