

Optomechanics

Indexing Mounting Base



- Rotates in 15 Discrete Steps to Allow Precise Re-Directing of Shared Laser
- Repeatability Better than 10µrad
- #8-32 (M4) Mounting Holes

This Indexing Mounting Base is ideal for redirecting a laser to multiple targets on your optical table. Applications include precise switching of shared laser systems, directing optical signals to multiple test instruments, and easy exchange of optical components (with extra top mounts).

For best performance, ensure that the NX1F is securely attached to its support structure. A series of three #8-32 (M4-0.7) mounting holes are provided for non-post mounting applications.



Mounting Basics

Optical Rails

Mirror Mounts

Lens Mounts

Filter Mounts

Rotation Mounts

Adapters

V-Mounts

Apertures & Iris Diaphragms

Lens Tubes

Cage Systems

ITEM#	METRIC ITEM#	\$	£	€	RMB	DESCRIPTION
NX1F	NX1F/M	\$ 79.00	£ 49.80	€ 73,50	¥ 754.50	Complete 15-Position Indexing Mounting Base
NX1B	NX1B/M	\$ 42.00	£ 26.50	€ 39,10	¥ 401.10	Extra Bottom Plate
NX1FT	NX1FT/M	\$ 37.00	£ 23.30	€ 34,40	¥ 353.40	Extra Top Plate

Kinematic Breadboard Seats



The KBS98 kinematic seats can be used to convert any breadboard into a kinematic platform that can be removed and replaced with a high degree of accuracy. Two of the three seats of each set (top and bottom) have elongated slots to allow the seats to all point to a common center in the middle of the breadboard.

- Three Radial V-Groove Kinematic Design
- Build Your Own Kinematic Base System With Our Breadboards
- Magnetically Coupled With High Strength Rare-Earth Magnets
- 1/4"-20 (M6) 1" (25mm) Centers Turn Any Breadboard Into a Kinematic Base

ITEM#	\$	£	€	RMB	DESCRIPTION
KBS98	\$ 133.10	£ 83.90	€ 123,80	¥ 1,271.10	Complete 6 Piece Kinematic Seat Set
KBS98T	\$ \$66.55	£ 41.95	€ 61,90	¥ 635.55	3 Piece Top Only Set of Kinematic Seats
KBS98B	\$ \$66.55	£ 41.95	€ 61,90	¥ 635.55	3 Piece Bottom Only Set of Kinematic Seats

*Universal Design is Imperial and Metric compatible

