

30mm Precision Stage, English Dovetail Carrier



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Stock **#12-508** **4 In Stock**

-

1

+

₹8,142

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Qty 1-9	₹8,142 each
Qty 10+	₹7,188 each
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General

English

Type:

Carrier

Note:

Physical & Mechanical Properties

Linear (X)

Type of Movement:

Guide System:

Dovetail	
1.18	Length (inches):
30.00	Length (mm):
Black Anodized Aluminum	Construction:
Hardware & Interface Connectivity	
Manual	Type of Drive:
Threading & Mounting	
(8) 2-56, (1) 1/4-20	Mounting Threads:
Regulatory Compliance	
Compliant	RoHS 2015:
View	Certificate of Conformance:
Compliant	REACH 241:
China	Country of Origin:
Edmund Optics India Private Limited	Imported By:

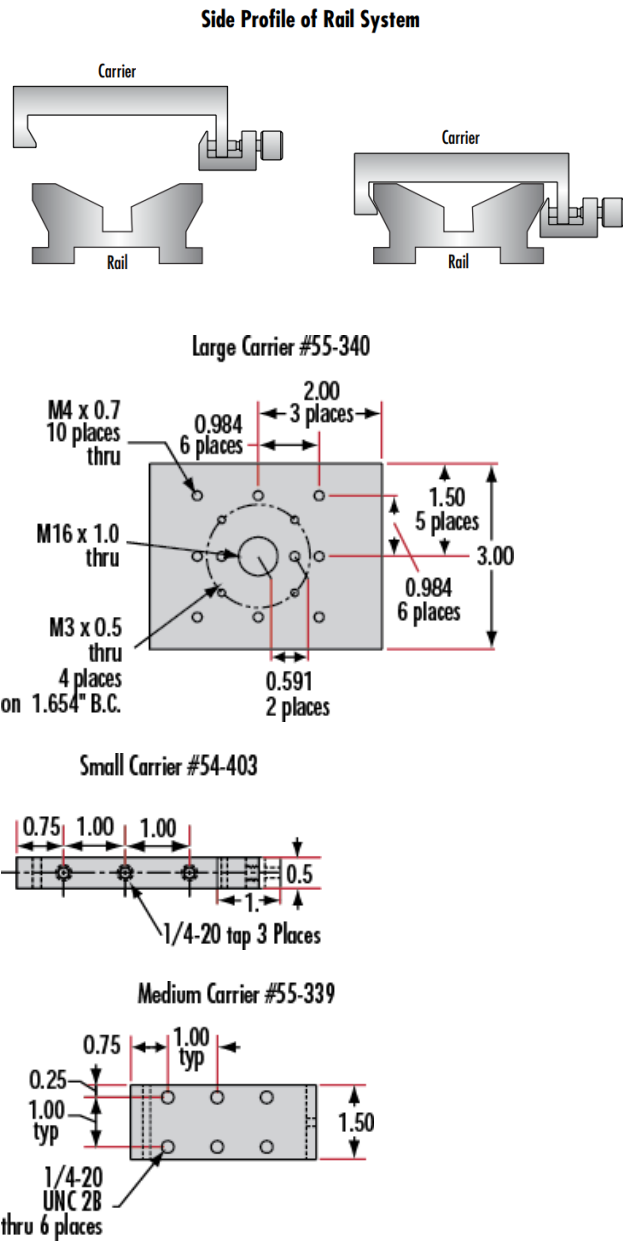
Product Details

- Wide Range of Carrier Length and Mounting Hole Options Available
- Low Profile Design with Smooth Movement
- Increased Stability and <1mrad Straight Line Accuracy

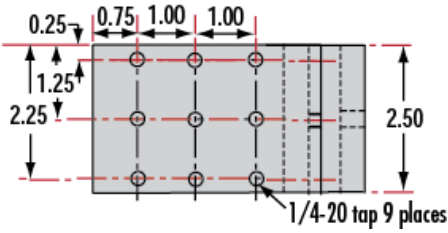
Dovetail Optical Rail Systems are designed for easy and stable installation and positioning of various optical components along the same axis. The rails feature slotted holes that allow them to be fixed to standard 1/4-20 TPI and M6 breadboards or optical tables. Carriers are available with different lengths and hole patterns to meet various mounting needs including options that are directly compatible with our TECHSPEC® Manual Stages for precision alignment. Carriers utilize a unique two-piece design to prevent the locking screws from contacting the rail and to allow easy attachment and removal. All Dovetail Optical Rail System parts are constructed of black anodized aluminum to minimize stray reflections or glare.

Note: Rails and carriers are sold separately.

Technical Information



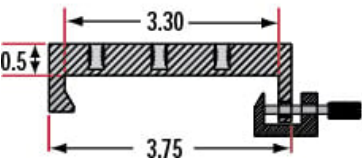
Large Carrier #55-404



Medium Carrier #55-341



Common Side Profile



Stock No.	L	A	B	C	D	# Slots	# C'bores
#54-401	12	6	4	—	—	3	—
#54-402	36	18	16	4	6	5	2

Dovetail Optical Rail

Technical drawing of the Dovetail Optical Rail. The drawing shows a side view of the component with dimensions: overall width 3.00, overall height 0.75. The distance from the left edge to the first hole is 0.25, and the distance between the first and second holes is 0.75. The distance from the top edge to the first row of holes is 1.50, and the distance between the first and second rows of holes is 1.70. The distance from the right edge to the last hole is 0.40, and the distance between the last hole and the right edge is 1.25. The component has C'bore for 1/4 S.H.C.S. and Slots for 1/4 S.H.C.S.

Units: inches