

1.5" Width, Dovetail Carrier



1.5" Width, Dovetail Carrier, #55-339

Stock **#55-339** 20+ In Stock

-

1

+

£75⁷³

ADD TO CART

Volume Pricing	
Qty 1-4	£75.73 each
Qty 5+	£72.23 each
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ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

SPECIFICATIONS

General

English

Type:

Note:

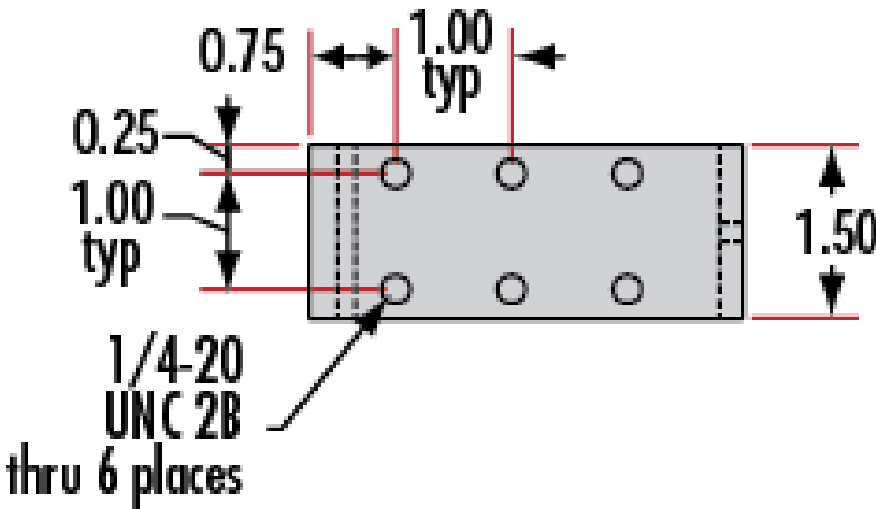
Carrier	
Physical & Mechanical Properties	
Linear (X)	Type of Movement:
Dovetail	Guide System:
1.5	Length (inches):
38.10	Length (mm):
Black Anodized Aluminum	Construction:
Hardware & Interface Connectivity	
Manual	Type of Drive:
Threading & Mounting	
(6) 1/4-20 on 1"	Mounting Threads:
Regulatory Compliance	
Compliant	RoHS 2015:
View	Certificate of Conformance:
Compliant	REACH 241:

PRODUCT DETAILS

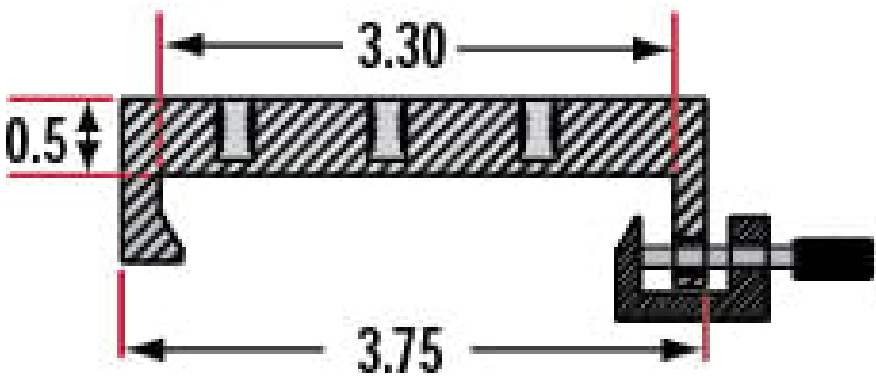
- Wide Range of Carrier Length and Mounting Hole Options Available
 - Low Profile Design with Smooth Movement
 - Increased Stability and <1mrad Straight Line Accuracy
- Dovetail Optical Rail Systems are designed for easy and stable installation and positioning of various optical components along the 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

Medium Carrier #55-339



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

The drawing illustrates the dimensions for a Dovetail Optical Rail. The top view shows a rail with a total length L, divided into segments A, B, C, and D. Segment A contains two C'bores, and segment B contains two slots. The side view shows the rail's profile with a dovetail cross-section. Key dimensions include: overall length L, segment lengths A, B, C, and D, C'bore diameter (1/4 S.H.C.S.), slot width (1/4 S.H.C.S.), and various offset and thickness measurements (e.g., 1.50, 2.30, 1.70, 0.40, 0.25, 0.75, 1.25, 0.25, 1.50, 3.00).

Units: inches