

Platine Adaptatrice 5,00"



Stock #53-925 2 In Stock

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1

+

€70^{.00}

AJOUTER AU PANIER

Prix sur Quantité	
Qté 1+	€70,00 prix unitaire
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Les prix sont indiqués hors TVA et droits applicables.

Espace téléchargement

Propriétés physiques et mécaniques

Black Anodized Aluminum	Construction:
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Filetage & montage

(3) 1/4-20, (2) 1/4-20 S.H.C.S Slots	Filetage:
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Conformité réglementaire

Certificate of Conformance:

Description produit

- Designed for Our Linear Positing Stages and Slides
- Centered ¼-20 Hole Enables Use with Posts and Post Holders

Notre ligne de platines adaptatrices sont conçues pour nos plateaux de positionnement et permettent une variété d'applications sur banc optique. Bien que conçu pour un montage direct à une table de laboratoire, chacune se compose d'un filetage ¼-20 pour le positionnement vertical avec nos tiges et supports de tiges.

Remarque : #53-922 n'a pas de fentes, seulement 4 trous pour #¼ SHCS.

Pour l'utilisation avec nos [plateaux à translation](#) et à [roulements à billes](#).

This precision-machined adapter plate enables secure and flexible integration of linear positioning stages, slides, and breadboard-mounted systems. The centered ¼-20 threaded hole supports vertical mounting using standard optical posts and post holders. Ideal for creating modular setups in lab environments, this adapter plate offers compatibility with a wide range of motion control components. The counterbored slots ensure adjustability while maintaining a stable, flush connection, making it a versatile solution for prototyping, alignment systems, or research instrumentation.

FAQ(s)

What components is this adapter plate compatible with?

It's designed to interface with Edmund Optics' linear translation stages, ball bearing slides, standard breadboards, and optical posts.

Can this adapter plate be used for vertical setups?

Yes, the centered ¼-20 mounting hole allows secure vertical mounting with standard posts and post holders.

What makes this adapter plate adjustable?

The counterbored slots provide adequate clearance, allowing for fine adjustment of the mounting position during setup or alignment.

Does this plate support direct mounting to optical tables or breadboards?

Yes, it's fully compatible with common breadboard hole patterns for direct and stable mounting.

Informations techniques

	A	B	C	D	E	F	Stock No.
1.25" Adapter Plate Assembly	1.25"	2.75"	2.00"	1.00"	4-40	0.88"	#53-922
1.75" Adapter Plate Assembly	1.75"	3.75"	3.00"	1.00"	6-32	1.12"	#53-923
2.62" Adapter Plate Assembly	2.62"	4.75"	4.00"	2.00"	¼-20	2.00"	#53-924
5.00" Adapter Plate Assembly	5.00"	6.75"	6.00"	4.00"	¼-20	4.00"	#53-925

The technical drawing illustrates the adapter plate's dimensions and features. The top view shows a rectangular plate with overall width A and height B. A central horizontal slot of width F is located at a distance of B/2 from the top and bottom edges. Two mounting holes are positioned symmetrically about the center, each with a diameter of 0.375 inches. The side view shows the plate's thickness D, with a central slot of width C. The bottom view shows two slots for ¼-20 S.H.C.S. (Standard Hex Cap Screws) located at a distance of D/2 from the left and right edges. The top view also indicates a ¼-20 TPI (Threads Per Inch) thread for the central hole.