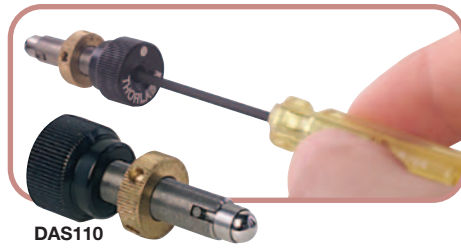


Motion Control

Differential Adjuster Screw



DAS110

The DAS110 is a standard 1/4"-80, 1.00" long adjuster screw with an internal differential adjustment mechanism. The fine adjustment is actuated by inserting a hex wrench through the clearance hole in the adjuster knob. Every rotation of the DAS110 fine adjustment mechanism yields a highly demagnified displacement of just 25µm/rev. This adjuster is ideal as a drop-in replacement for increasing the resolution on most Thorlabs' mirror mounts.

DAS110K1
Removable
Hex
Wrench



ITEM#	\$	£	€	RMB	DESCRIPTION
DAS110	\$ 37.10	£ 23.40	€ 34.50	¥ 354.30	Miniature Differential Adjuster
DAS110K1	\$ 7.20	£ 4.50	€ 6.70	¥ 68.80	Differential Adjustment Knob

1/4"-80 Anti-Backlash Bushing and Screw Pair



F25SSK1

F25AB150

- Unique Patent Pending Flexure Cut Design
- Ideal for Low-Load and Worm Drive Applications
- Hardened Brass Bushing Design for Long Life

The Thorlabs FS25AB Series anti-backlash bushing incorporates a unique flexure cut design that provides a constant preload pressure to a threaded screw. The flexure coil design allows the preload pressure to adjust and adapt to variations in screw threads and positioning, so that backlash is minimized. The hardened brass bushing is designed for low wear and long life and is adaptable to Ø0.340" mounting holes.

Visit www.thorlabs.com for More Information

ITEM#	\$	£	€	RMB	DESCRIPTION
FS25AB150	\$ 37.00	£ 23.30	€ 34.40	¥ 353.40	1-1/2" Long, 1/4"-80 Anti-Backlash Bushing and Adjuster Screw Pair
FS25AB200	\$ 39.00	£ 24.60	€ 36.30	¥ 372.50	2" Long, 1/4"-80 Anti-Backlash Bushing and Adjuster Screw Pair
F25SSK1	\$ 6.30	£ 4.00	€ 5.90	¥ 60.20	Removable Knob 1/4"-80

1/4"-100 UltraFine Hex Adjusters

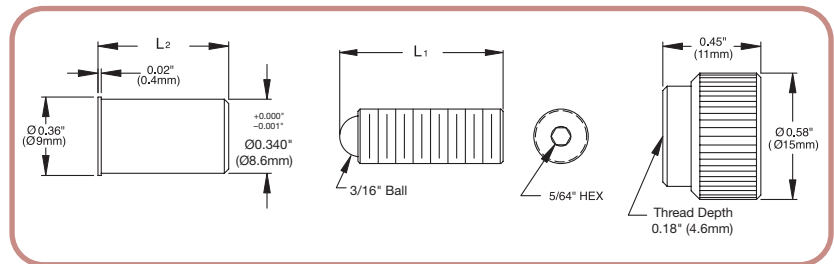


F25US Screws

F25USK1

F25USN1

F25USN2



Improved manufacturing techniques have resulted in tolerances 30% better than the tightest industry standard (Class 3 Fit). See page 385 for information on 1/4"-100 taps.

See mechanical drawing above for details on this series of products.

ITEM#	\$	£	€	RMB	DESCRIPTION	LENGTH
F25US038	\$ 7.40	£ 4.70	€ 6.90	¥ 70.70	Adjuster Screw 1/4"-100	L ₁ = 3/8"
F25US050	\$ 7.90	£ 5.00	€ 7.30	¥ 75.40	Adjuster Screw 1/4"-100	L ₁ = 1/2"
F25US075	\$ 8.40	£ 5.30	€ 7.80	¥ 80.20	Adjuster Screw 1/4"-100	L ₁ = 3/4"
F25US100	\$ 8.90	£ 5.60	€ 8.30	¥ 85.00	Adjuster Screw 1/4"-100	L ₁ = 1"
F25US150	\$ 10.50	£ 6.60	€ 9.80	¥ 100.30	Adjuster Screw 1/4"-100	L ₁ = 1 1/2"
F25US200	\$ 12.10	£ 7.60	€ 11.30	¥ 115.60	Adjuster Screw 1/4"-100	L ₁ = 2"
F25USN1	\$ 9.50	£ 6.00	€ 8.80	¥ 90.70	Threaded Bushing 1/4"-100	L ₂ = 0.63"
F25USN2	\$ 9.50	£ 6.00	€ 8.80	¥ 90.70	Threaded Bushing 1/4"-100	L ₂ = 0.57"
F25USK1	\$ 7.90	£ 5.00	€ 7.30	¥ 75.40	Removable Knob 1/4"-100	0.45"
99940	\$ 35.00	£ 22.10	€ 32.60	¥ 334.30	1/4"-100 Tap	-