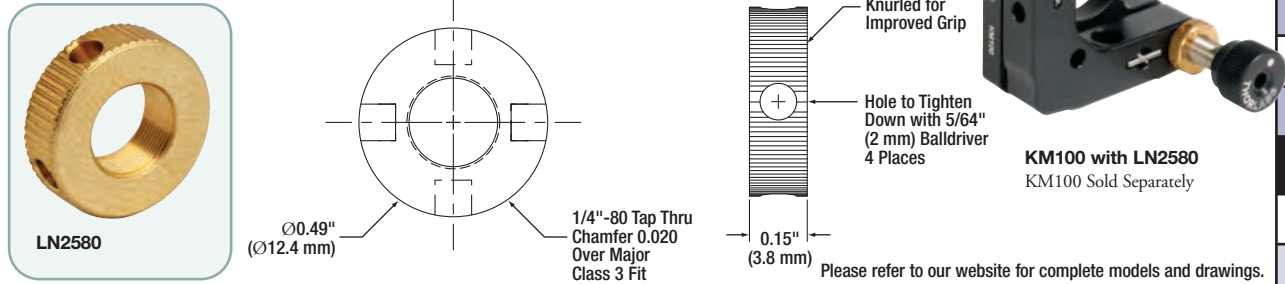


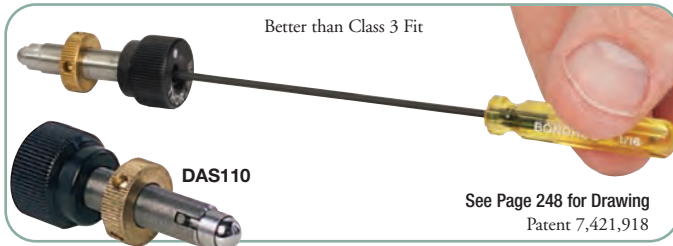
1/4"-80 Fine Hex Adjuster Locking Nut

- Compatible with Any Thorlabs 1/4"-80 Adjuster
- Minimal Beam Shift When Locking Mirror Mount Actuator
- Make any Mount with 1/4"-80 Adjusters Lockable



ITEM #	\$	£	€	RMB	DESCRIPTION
LN2580	\$ 8.00	£ 5.76	€ 6.96	¥ 63.76	1/4"-80 Lock Nut, Bronze

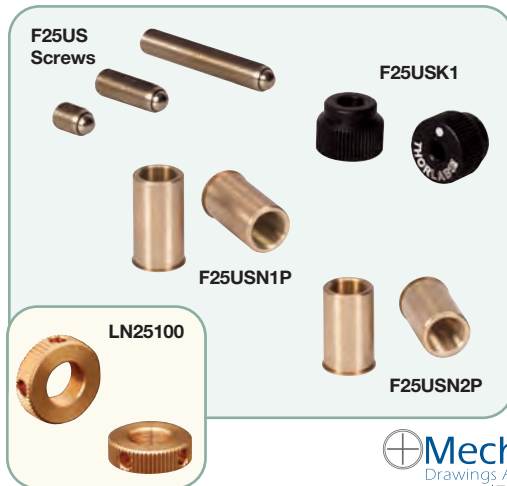
Differential Adjuster Screw



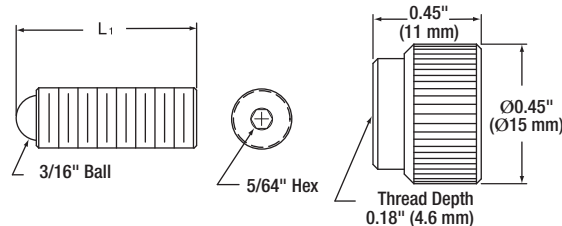
The DAS110 is a standard 1/4"-80, 1.00" long adjuster screw with an internal differential adjustment mechanism. The fine adjustment is actuated by inserting a hex wrench through the clearance hole in the adjuster knob. Every rotation of the DAS110 fine adjustment mechanism yields a highly demagnified displacement of just 25 µm/rev. The DAS110 is capable of 400 ± 20 µm fine adjustment travel. This adjuster is ideal as a drop-in replacement for increasing the resolution on most Thorlabs' mirror mounts.

ITEM #	\$	£	€	RMB	DESCRIPTION
DAS110	\$ 38.00	£ 27.36	€ 33.06	¥ 302.86	Miniature Differential Adjuster

1/4"-100 Ultra Fine Hex Adjusters



1/4"-100 hex adjusters are commonly used when making high-precision optomechanical mounts. Mating parts can be made using a tap (Item # 99940, see page 590) or with the F25USN1P or F25USN2P threaded bushings. Also available for use with the 1/4"-100 hex adjusters are removable knobs and vacuum-compatible (10⁻⁶ Torr) lock nuts.



Please refer to our website for complete models and drawings.

ITEM #	\$	£	€	RMB	DESCRIPTION	LENGTH	MATERIAL
F25US050	\$ 8.10	£ 5.83	€ 7.05	¥ 64.56	1/4"-100 Adjuster Screw	L ₁ = 0.50"	303 Stainless Steel
F25US075	\$ 8.60	£ 6.19	€ 7.48	¥ 68.54	1/4"-100 Adjuster Screw	L ₁ = .075"	303 Stainless Steel
F25US100	\$ 9.10	£ 6.55	€ 7.92	¥ 72.53	1/4"-100 Adjuster Screw	L ₁ = 1.00"	303 Stainless Steel
F25US150	\$ 10.80	£ 7.78	€ 9.40	¥ 86.08	1/4"-100 Adjuster Screw	L ₁ = 1.50"	303 Stainless Steel
F25US200	\$ 12.40	£ 8.93	€ 10.79	¥ 98.83	1/4"-100 Adjuster Screw	L ₁ = 2.00"	303 Stainless Steel
F25USN1P	\$ 9.70	£ 6.98	€ 8.44	¥ 77.31	1/4"-100 Threaded Bushing	L ₁ = 0.63"	Phosphor Bronze
F25USN2P	\$ 9.70	£ 6.98	€ 8.44	¥ 77.31	1/4"-100 Threaded Bushing	L ₁ = 0.57"	Phosphor Bronze
F25USK1	\$ 8.10	£ 5.83	€ 7.05	¥ 64.56	1/4"-100 Removable Knob	0.45"	Aluminum
LN25100	\$ 8.20	£ 5.90	€ 7.13	¥ 65.35	1/4"-100 Locking Nut	0.15"	Phosphor Bronze