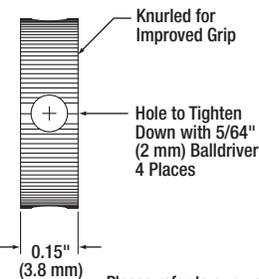
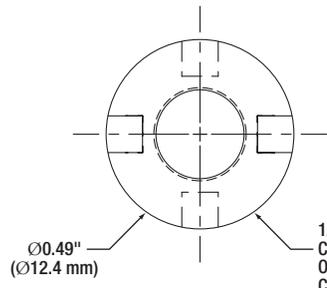


1/4"-80 Fine Hex Adjuster Locking Nut

- 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



KM100 with LN2580
KM100 Sold Separately

Please refer to our website for complete models and drawings.

| ITEM# | \$ | £ | € | RMB | DESCRIPTION |
|--------|---------|--------|--------|---------|------------------|
| LN2580 | \$ 8.00 | £ 5.55 | € 7.20 | ¥ 67.60 | 1/4"-80 Lock Nut |

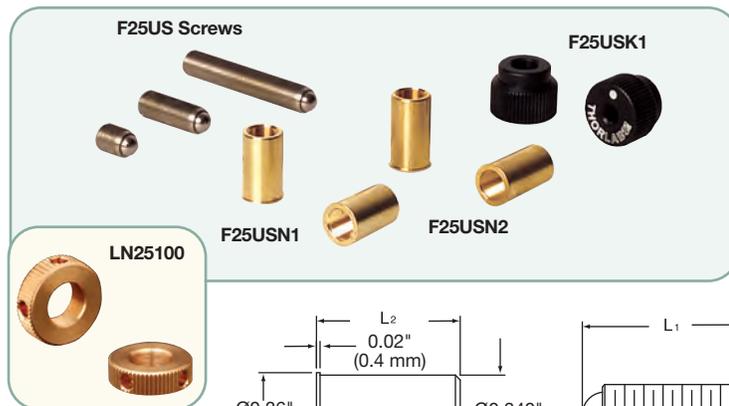
Differential Adjuster Screw



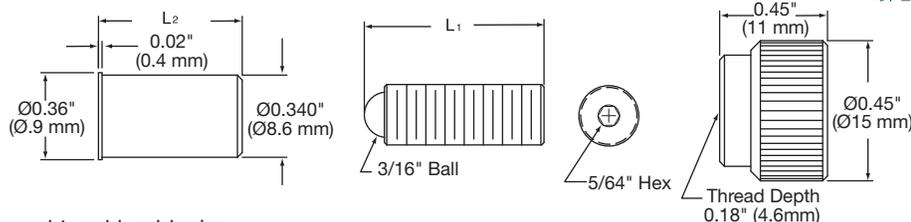
The DAS110 is a standard 1/4"-80, 1.00" long adjuster screw with an internal differential adjustment mechanism. The fine adjustment is actuated by inserting a hex wrench through the clearance hole in the adjuster knob. Every rotation of the DAS110 fine adjustment mechanism yields a highly demagnified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

| ITEM# | \$ | £ | € | RMB | DESCRIPTION |
|--------|----------|---------|---------|----------|---------------------------------|
| DAS110 | \$ 38.00 | £ 26.40 | € 33.80 | ¥ 320.90 | Miniature Differential Adjuster |

1/4"-100 UltraFine 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 514) or either the F25USN1 or F25USN2 threaded bushing. Also available for use with the 1/4"-100 hex adjusters are removable knobs and vacuum-compatible lock nuts.



Please refer to our website for complete models and drawings.

| ITEM# | \$ | £ | € | RMB | DESCRIPTION | LENGTH |
|----------|----------|--------|---------|----------|---------------------------|-------------------------|
| F25US050 | \$ 8.10 | £ 5.60 | € 7.20 | ¥ 68.40 | 1/4"-100 Adjuster Screw | L ₁ = 1/2" |
| F25US075 | \$ 8.60 | £ 5.95 | € 7.70 | ¥ 72.70 | 1/4"-100 Adjuster Screw | L ₁ = 3/4" |
| F25US100 | \$ 9.10 | £ 6.30 | € 8.10 | ¥ 76.90 | 1/4"-100 Adjuster Screw | L ₁ = 1" |
| F25US150 | \$ 10.80 | £ 7.50 | € 9.60 | ¥ 91.20 | 1/4"-100 Adjuster Screw | L ₁ = 1 1/2" |
| F25US200 | \$ 12.40 | £ 8.60 | € 11.10 | ¥ 104.80 | 1/4"-100 Adjuster Screw | L ₁ = 2" |
| F25USN1 | \$ 9.70 | £ 6.70 | € 8.70 | ¥ 82.00 | 1/4"-100 Threaded Bushing | L ₂ = 0.63" |
| F25USN2 | \$ 9.70 | £ 6.70 | € 8.70 | ¥ 82.00 | 1/4"-100 Threaded Bushing | L ₂ = 0.57" |
| F25USK1 | \$ 8.10 | £ 5.60 | € 7.20 | ¥ 68.40 | 1/4"-100 Removable Knob | 0.45" |
| LN25100 | \$ 8.20 | £ 5.70 | € 7.30 | ¥ 69.30 | 1/4"-100 Locking Nut | - |