

For current pricing, please see our website.

CHAPTERS

Manual Stages

Motorized Stages

Multi-Axis Platforms

Actuators

Controllers

SECTIONS

Adjustment Screws

Micrometers

Piezoelectric Actuators

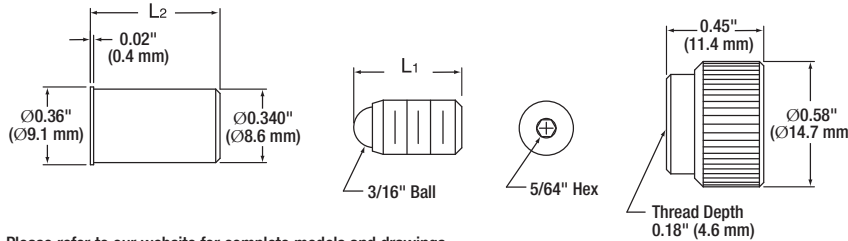
Motorized Actuators

Tutorials

## 1/4"-80 Fine Hex Adjusters



1/4"-80 hex adjusters are a popular choice for use in precision optomechanical mounts. Mating parts can be made using a tap (Item # 71529 featured on page 590) or with either the F25SSN1P or F25SSN2P threaded phosphor bronze bushing. Also available for use with the 1/4"-80 hex adjusters are removable knobs and vacuum-compatible lock nuts.



### Fine Hex Adjuster Locking Nut

- Compatible with Any Thorlabs 1/4"-80 Adjusters
- Make any Mount with 1/4"-80 Adjusters Lockable



See following page

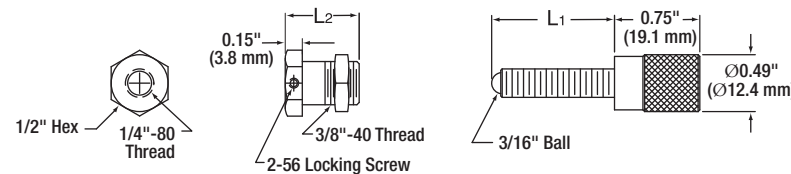
Please refer to our website for complete models and drawings.

ITEM #	\$	£	€	RMB	DESCRIPTION	LENGTH	MATERIAL
F25SS038	\$ 6.50	£ 4.68	€ 5.66	¥ 51.81	1/4"-80 Adjuster Screw	L <sub>1</sub> = 0.375"	303 Stainless Steel
F25SS050	\$ 7.00	£ 5.04	€ 6.09	¥ 55.79	1/4"-80 Adjuster Screw	L <sub>1</sub> = 0.50"	303 Stainless Steel
F25SS075	\$ 7.60	£ 5.47	€ 6.61	¥ 60.57	1/4"-80 Adjuster Screw	L <sub>1</sub> = 0.75"	303 Stainless Steel
F25SS085	\$ 7.80	£ 5.62	€ 6.79	¥ 62.17	1/4"-80 Adjuster Screw	L <sub>1</sub> = 0.85"	303 Stainless Steel
F25SS100	\$ 8.10	£ 5.83	€ 7.05	¥ 64.56	1/4"-80 Adjuster Screw	L <sub>1</sub> = 1.00"	303 Stainless Steel
F25SS116	\$ 8.60	£ 6.19	€ 7.48	¥ 68.54	1/4"-80 Adjuster Screw	L <sub>1</sub> = 1.16"	303 Stainless Steel
F25SS150	\$ 9.70	£ 6.98	€ 8.44	¥ 77.31	1/4"-80 Adjuster Screw	L <sub>1</sub> = 1.50"	303 Stainless Steel
F25SS200	\$ 11.30	£ 8.14	€ 9.83	¥ 90.06	1/4"-80 Adjuster Screw	L <sub>1</sub> = 2.00"	303 Stainless Steel
F25SS300	\$ 16.90	£ 12.17	€ 14.70	¥ 134.69	1/4"-80 Adjuster Screw	L <sub>1</sub> = 3.00"	303 Stainless Steel
F25SS400	\$ 19.40	£ 13.97	€ 16.88	¥ 154.62	1/4"-80 Adjuster Screw	L <sub>1</sub> = 4.00"	303 Stainless Steel
F25SSN1P	\$ 8.60	£ 6.19	€ 7.48	¥ 68.54	1/4"-80 Threaded Bushing	L <sub>2</sub> = 0.63"	Phosphor Bronze
F25SSN2P	\$ 8.60	£ 6.19	€ 7.48	¥ 68.54	1/4"-80 Threaded Bushing	L <sub>2</sub> = 0.57"	Phosphor Bronze
F25SSK1	\$ 6.50	£ 4.68	€ 5.66	¥ 51.81	1/4"-80 Removable Knob	0.45"	Aluminum
LN2580	\$ 8.00	£ 5.76	€ 6.96	¥ 63.76	1/4"-80 Lock Nut	0.15"	Phosphor Bronze

NEW  
NEW

## 1/4"-80 Fine Adjustment Screws

Our high-precision 1/4"-80 Fine Adjustment Screws are a convenient drop-in replacement for our F25SS-series of hex adjusters. The knurled Delrin® knob improves adjustment sensitivity. The convenient brass sleeve, complete with a removable nut, is precision-machined for a fit 30% better than the tightest industry standard (Class 3 Fit). The 1/2" hex head adjuster nut is equipped with a side-located nylon-tipped setscrew to lock the adjuster to the screw without causing damage to the threads.



Please refer to our website for complete models and drawings.

ITEM #	\$	£	€	RMB	DESCRIPTION	LENGTH	MATERIAL
FAS100	\$ 7.80	£ 5.62	€ 6.79	¥ 62.17	1/4"-80 TPI Adjuster	L <sub>1</sub> = 1.00"	303 Stainless Steel
FAS125	\$ 8.00	£ 5.76	€ 6.96	¥ 63.76	1/4"-80 TPI Adjuster	L <sub>1</sub> = 1.25"	303 Stainless Steel
FAS150	\$ 8.30	£ 5.98	€ 7.22	¥ 66.15	1/4"-80 TPI Adjuster	L <sub>1</sub> = 1.50"	303 Stainless Steel
FAS200	\$ 8.80	£ 6.34	€ 7.66	¥ 70.14	1/4"-80 TPI Adjuster	L <sub>1</sub> = 2.00"	303 Stainless Steel
FAS300	\$ 11.20	£ 8.06	€ 9.74	¥ 89.26	1/4"-80 TPI Adjuster	L <sub>1</sub> = 3.00"	303 Stainless Steel
N80L5P	\$ 7.60	£ 5.47	€ 6.61	¥ 60.57	1/4"-80 Locking Adjuster Nut	L <sub>2</sub> = 0.53"	Phosphor Bronze
N80L6P	\$ 8.40	£ 6.05	€ 7.31	¥ 66.95	1/4"-80 Locking Adjuster Nut	L <sub>2</sub> = 0.65"	Phosphor Bronze
N80L7P	\$ 9.50	£ 6.84	€ 8.27	¥ 75.72	1/4"-80 Locking Adjuster Nut	L <sub>2</sub> = 0.78"	Phosphor Bronze

NEW  
NEW  
NEW

\*The thumbscrew knobs are made from Delrin® \*\* Stainless Steel with Nylon tip setscrew