#### ▼ TECHNOLOGY

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### **Motion Control**

# Manual Stages

**Motorized Stages** 

#### Multi-Axis Platforms

Actuators

# Controllers

▼ SECTIONS Adjustment Screws

## **Micrometers**

Piezoelectric Actuators

Motorized Actuators

Tutorials

These 1/4"-20 thread adjustment screws are for use in assemblies where fine adjustment is not necessary. They are supplied in 1" and 2" lengths. Bushings, lock nut, and a knurled adjustment knob are also available.

5/16" Hex

1/4"-20 Thread

1/4"-20 Coarse Hex Adjusters



00.36" (∅9.1 mm) (∅4.1 mm) Ball Tip

Ball Tip ´

NEW!

(Ø8.6 mm)

Please refer to our website for complete models and drawings.

	1/4"-2	20 Thi	read	_
0.15"	(3.8 n	nm) D	)eep	

Ø0.45"

(Ø12 mm)

Features

1"and 2" Screw Lengths

Screws Have a Hex Head

for Easy Adjustment

Vacuum-Compatible

Lock Nut

Removable Knurled Knob

0.45"

(12 mm)

0.57" Long Bushings

(5/64" Hex Key)

ITEM#	\$	£		:	€		RMB	DESCRIPTION	LENGTH
CS25SS100	\$ 6.20	£	4.30	€	5,60	¥	52.40	1/4"-20 Coarse Adjustment Screw	1"
CS25SS200	\$ 9.20	£	6.40	€	8,20	¥	77.70	1/4"-20 Coarse Adjustment Screw	2"
CS25SSN1	\$ 5.70	£	3.95	€	5,10	¥	48.20	1/4"-20 Bushing	0.57"
CS25SSK1	\$ 7.20	£	5.00	€	6,40	¥	60.80	1/4"-20 Removable Adjustable Knob	0.47"
LN2520	\$ 8.20	£	5.70	€	7,30	¥	69.30	1/4"-20 Lock Nut	_

# Polaris<sup>™</sup> Kinematic Mirror Mount

## **Design Elements**

- Thermal and Dimensional Stability: Heat-Treated Stainless Steel
- Repeatability and Durability: Ball Contacts with Sapphire Seats
- Usability and Feel: Matched Actuator/Bushing Pairs

Temperature Cycle Testing: Less than 2 µrad Final Deviation Additional Mechanical and Temperature Test Data at www.Thorlabs.com

# See Page 214 for More Details

www.thorlabs.com