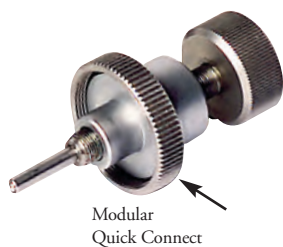


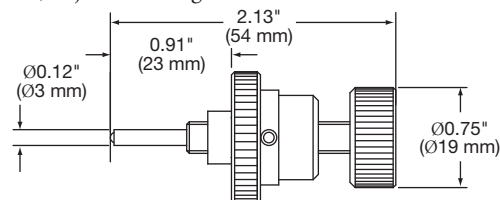
0.31" (8 mm) Travel Modular Thumbscrew Drive



Modular Quick Connect

This thumbscrew drive offers the modular quick-connect allowing it to be used in conjunction with other modular actuators in addition to the Modular Quick-Connect Adapter. The large-diameter knurled knob provides excellent sensitivity over a 0.31" (8 mm) adjustment range.

- 0.31" (8 mm) of Total Travel
- 500 μm per Revolution
- Compatible with Quick-Connect Adapters
- Ideal for Our Multi-Axis Stages (See Page 468)



Please refer to our website for complete models and drawings.

ITEM#	\$	£	€	RMB	DESCRIPTION
DRV004	\$ 96.50	£ 66.90	€ 85.70	¥ 814.90	Modular Thumbscrew Drive

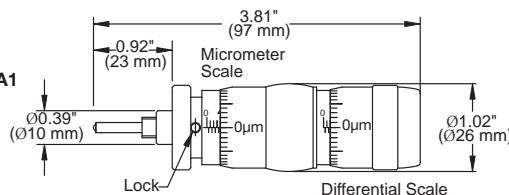
0.31" (8 mm) Travel Modular Differential Micrometer

The DRV002 Modular Actuator offers 0.31" (8 mm) of coarse adjustment and 400 μm of differential adjustment with 50 nm resolution. Two large-diameter knobs are provided for increased sensitivity of the coarse and differential drives. The coarse adjuster provides 500 μm per revolution of travel with graduation marks every 10 μm while the differential adjuster provides 50 μm per revolution of travel with graduation marks every 1 μm .

- 0.31" (8 mm) of Travel with 300 μm Fine Travel
- 50 nm Resolution (Calculated)
- 8 mm Coarse Adjustment
- Compatible with Quick-Connect Adapters
- 500 $\mu\text{m}/\text{rev}$ Coarse Adjustment
- 50 $\mu\text{m}/\text{rev}$ Fine Adjustment



DRV002 Shown with MCA1 Creates $\text{O}3/8$ " Mounting Barrel



Please refer to our website for complete models and drawings.

ITEM#	\$	£	€	RMB	DESCRIPTION
DRV002	\$ 315.00	£ 218.40	€ 279.70	¥ 2,659.90	Modular Differential Adjuster with 0.31" (8 mm) of Travel
MCA1	\$ 18.90	£ 13.20	€ 16.80	¥ 159.60	Modular Quick-Connect Adapter for $\text{O}3/8$ " Mounting
MCA2	\$ 18.90	£ 13.20	€ 16.80	¥ 159.60	Modular Quick-Connect Adapter for $\text{O}10$ mm Mounting

0.31" (8 mm) Travel, Differential Adjuster

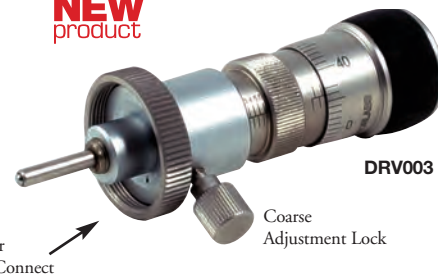
The DRV003 offers increased linearity, in the fine adjustment and decreased drift over time compared to the DRV002. The DRV003 is directly compatible with our NanoMax MAX300 series stages. Two large knobs are provided for coarse and fine adjustment. The lockable coarse adjustment provides 8 mm of travel at 500 μm per revolution, while the fine adjustment provides 0.25 mm travel at 50 μm per revolution. These adjusters can be adapted to fit any stage accepting 0.375" and 10 mm mounting barrels using MCA1 or MCA2 adapters.



Application Showing DRV003 Installed in a MAX301
See Page 482



NEW product



Modular Quick-Connect

Coarse Adjustment Lock

- 0.31" (8 mm) of Travel with 250 μm Fine Travel
- 1 μm Coarse, 20 nm Fine Resolution (Calculated)
- 500 $\mu\text{m}/\text{rev}$ Coarse Adjustment
- 50 $\mu\text{m}/\text{rev}$ Fine Adjustment
- Directly Compatible with MAX300 and MAX600 Series Stages

ITEM#	\$	£	€	RMB	DESCRIPTION
DRV003	\$ 195.00	£ 135.20	€ 173.20	¥ 1,646.60	Modular Differential Adjuster with 0.31" (8 mm) of Travel
MCA1	\$ 18.90	£ 13.20	€ 16.80	¥ 159.60	Modular Quick-Connect Adapter for $\text{O}3/8$ " Mounting
MCA2	\$ 18.90	£ 13.20	€ 16.80	¥ 159.60	Modular Quick-Connect Adapter for $\text{O}10$ mm Mounting