

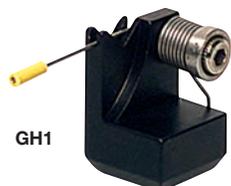
## Post-Mountable GRIN Lens Holder

- Holds Ø1.0 to Ø3.0 mm (Ø0.04" to Ø0.12") GRIN Lenses
- Simple Spring Clamping Action
- Post-Mountable, #8-32 (M4 x 0.7) Mounting Hole

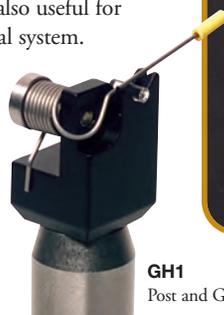
The GH1 Lens Holder secures gradient index (GRIN) lenses with diameters ranging from 1.0 to 3.0 mm (0.04" to 0.12") in a precision V-groove with a spring clamp. This easy-to-load holder mounts directly onto our standard Ø1/2" Series Posts via an #8-32 (M4 x 0.7) mounting hole.

While the GH1 was designed specifically for GRIN lenses, it is also useful for securely holding any small-diameter component within an optical system.

GRIN lenses are used to collect light from laser diodes and focus it into fibers (0.29 pitch), to collect and collimate light from laser diodes, or to focus collimated beams into fibers (0.23 pitch). See page 937 for details on our selection of GRIN lenses.



GH1



GH1

Post and GRIN Lens Not Included

ITEM#	METRIC ITEM#	\$	£	€	RMB	DESCRIPTION
GH1	GH1/M	\$ 27.70	£ 19.30	€ 24,60	¥ 233.90	Post-Mountable GRIN Lens Holder

## Miniature V-Clamp



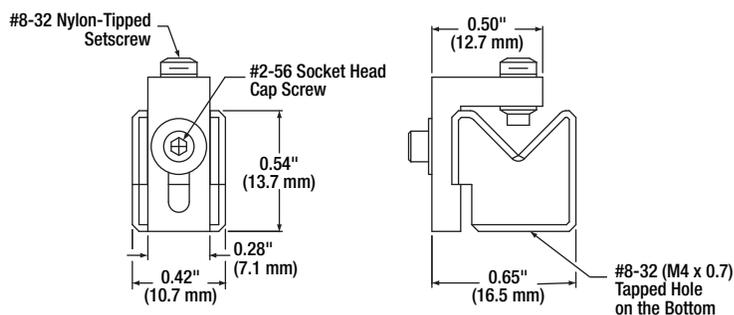
VH1

#8-32 (M4 x 0.7)  
Mounting Hole  
(GRIN Lens Not  
Included)



Nylon-Tipped  
Clamping  
Screw

This V-clamp is ideal for applications that require the positioning of short, small-diameter cylindrical components ranging from Ø1/32" (Ø0.8 mm) to Ø3/8" (Ø9.5 mm). The VH1 measures just 0.42" (10.7 mm) from front to back. Its compact design allows close access to both ends of a cylindrically shaped optic fastened within the mount. Cylindrical objects are clamped in place via a nylon-tipped setscrew housed in an adjustable-height arm. The clamp mounts directly onto our standard Ø1/2" TR Series Posts via an #8-32 (M4 x 0.7) mounting hole.



Please refer to our website for complete models and drawings.

ITEM#	METRIC ITEM#	\$	£	€	RMB	DESCRIPTION
VH1	VH1/M	\$ 29.70	£ 20.60	€ 26,40	¥ 250.80	Miniature V-Clamp

## Bare Optical Fiber — Ships from Stock

Thorlabs stocks the world's largest selection of bare optical fibers. Our offerings, which are always ready for immediate shipment, include SM, PM, MM, and specialty fiber, all of which are sold by the meter. No minimums, no spooling charges, no hassles.



**Selection Starts on Page 853**