

Adjustable Torque Handles

Vlier's line of precisely engineered mechanical components includes our adjustable torque handles, which control forward force on assemblies, machinery and other equipment where ordinary torque thumb screws would require considerable machining or customizing. These components provide secure tightening that controls forward force and eliminates rattling.

Typical Uses

Manufacturing assemblies and for workholding applications.

Options

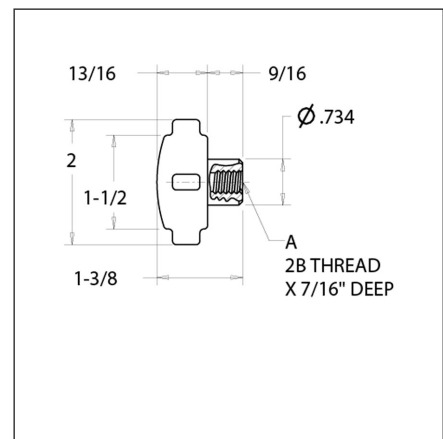
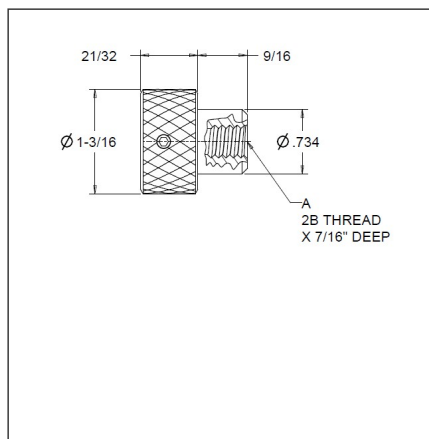
- Available with 5/16", 3/8" and 1/2" tapped holes
- Models TH103A to TH106 include die-cast aluminum handles
- Models TH225 to TH227 are steel with black oxide finish and knurled knob

Instructions







- Rotate knob until it slips into the detent, which will produce a notable feel and click
- Use a 3/32" hex wrench to remove the plug on the side of the knob
- Use the same 3/32" hex wrench to adjust pressures on the screw
- Turn clockwise to increase pressure and counterclockwise to reduce pressure
- When the desired pressure is achieved replace the plug on the assembly

Special Features







- Adjustable torque
- Variable holding force with hex head adjustment
- Holds fragile and heavy materials
- Controlled end pressure
- Checknuts prevent back-off
- Head ratchets freely at preset pressure



Knurled Knob Models TH225 to TH227

Part No.	Tapped Hole Size	Adjustable Torque Inch-Pounds	ROHS	CAD
TH225 	5/16-18	3-6	<input checked="" type="checkbox"/>	TH225 
TH226 	3/8-16	3-6	<input checked="" type="checkbox"/>	TH226 
TH227 	1/2-13	3-6	<input checked="" type="checkbox"/>	TH227 

Models TH103A to TH106

Part No.	Tapped Hole Size	Adjustable Torque Inch-Pounds	ROHS	CAD
TH103A 	5/16-18	3-12	<input checked="" type="checkbox"/>	TH103A 
TH104 	3/8-16	3-12	<input checked="" type="checkbox"/>	TH104 
TH106 	1/2-13	3-12	<input checked="" type="checkbox"/>	TH106 

Product not available in metric.

Proud to be [ISO:50001](#) and [ISO:9001](#) Certified
Cage Code: 01226



Copyright © 2024 Vlier Inc. | All Rights Reserved | A Division of  | HUTCHINSON®