

317 SERIES

Vertical Hold Down Clamps | Product Overview

Features:

- Dual mounting surfaces
- Large bar opening angle
- Accommodates M8 or 5/16" spindle accessories
- 5 handle colors - see page MC-PRO-7 for details

Applications:

- Assembly & test
- Checking fixtures
- Light machining
- Woodworking

Also Available:

See page MC-ACC-1 for accessories
 817-U Pneumatic Toggle Clamp
 (See page MC-PTC-19)
 817-S Pneumatic Toggle Clamp
 (See page MC-PTC-19)

317-U
U-Bar



317-S
Solid Bar



Color Handles

Available on models in this series that use standard red handles*. Add -Y, -G, -B, -K to end of model number.

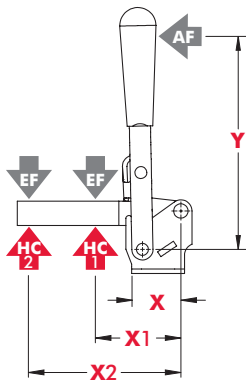
*Excludes Blackout Series, Toggle Lock Plus levers or dipped handles.



Technical Information

Model	Max. Holding Capacity	Clamp Bar Opening (+10°)	Handle Opening (+10°)	Weight	Accessories (Supplied)		
					Bolt Retainer	Spindle Assembly	Flanged Washers
317-U	1670 N [375 lbf]	185°	60°	[0.75 lbs] 0,34 kg	---	507208-M	507107
317-S	1780 N [400 lbf]				207105	---	---

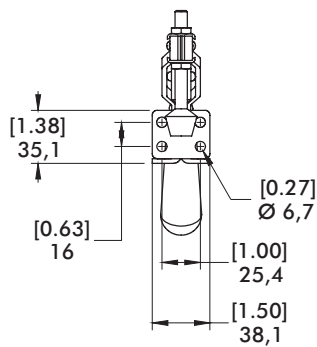
Holding Capacities



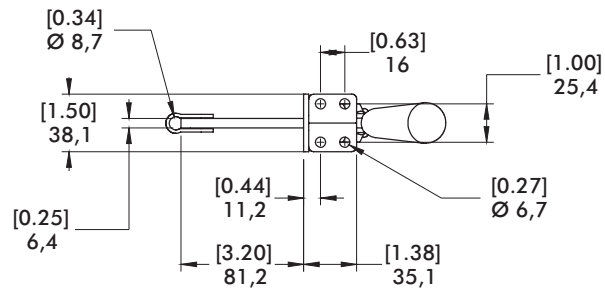
Model	X	X1	X2	Y	±HC1	±HC2	±EF(X1):AF	±EF(X2):AF
317-U	[1.57] 40,0	[2.00] 50,8	[3.75] 95,3	[4.00] 101,6	[375 lbf] 1670 N	[200 lbf] 900 N	17:1	8:1
317-S		[2.50] 63,5	[5.00] 127,0		[400 lbf] 1780 N	[190 lbf] 850 N	13:1	5:1

Dimensions shown "mm [inch]" ± HC = Holding Capacity, EF = Exerting Force, AF = Applied Force
 See page MC-TEC-4 for additional information.

Vertical Hold Down Clamps | Dimensions



Bar



mm [INCH]



THIRD ANGLE
PROJECTION