

# 91090 SERIES



## Heavy-Duty Vertical Hold Down Clamps | Product Overview

### Features:

- Front flange mount
- Accepts M8 or 5/16" spindle accessory (not supplied)

### Applications:

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

### Also Available:

See page MC-ACC-1 for accessories

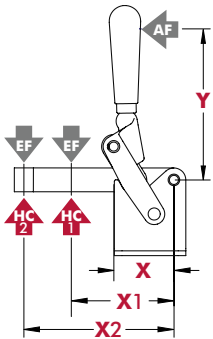
91090  
Front Flanged Base  
Open Bar



## Technical Information | Dimensions

Model	Max. Holding Capacity	Clamp Bar Opening (+10°)	Handle Opening (+10°)	Weight	Recommended Accessories		
					Bolt Retainer	Spindle Assembly	Flanged Washers
91090	1710 N [385 lbf]	100°	60°	0,37 kg [0.81 lbs]	---	507208-M	507107

## Holding Forces



Model	X	X1	X2	Y	±HC1	±HC2	±EF(X1):AF	±EF(X2):AF
91090	[1.39] 35.3	[2.36] 60	[3.74] 95	[4.13] 105	[385 lbf] 1710 N	[240 lbf] 1065 N	8:1	5:1

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

