

# 2002 SERIES

## Vertical Hold Down Clamps | Product Overview

### Features:

- Large hand clearance for improved safety
- Bolt pattern interchangeable with 202 Series
- Three times the holding capacity of 202 Series
- Hardened bushings at key pivot points
- Near vertical clamping contact
- BLK models feature a black, non-reflective finish

### Applications:

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

### Also Available:

See page MC-ACC-1 for accessories  
Accepts M6 or 1/4 spindle accessories

Covered under one or more U.S./International Patents

**2002-U**  
Flanged  
Base  
U-Bar



**2002-U-LS-BLK** ⓘ  
Blackout Series  
Flanged Base  
U-Bar



**2002-S**  
Flanged Base  
Solid Bar



**2002-UB**  
Straight Base  
U-Bar



**2002-UB-LS-BLK** ⓘ  
Blackout Series  
Straight Base  
U-Bar



**2002-SB**  
Straight Base  
Solid Bar



**2002-UR**  
Flanged Base  
U-Bar  
with  
DESTACO®  
Toggle Lock  
Plus



**2002-SR** ⓘ  
Flanged Base  
Solid Bar  
with  
DESTACO®  
Toggle Lock  
Plus



**2002-UBR**  
Straight Base  
U-Bar  
with  
DESTACO®  
Toggle Lock  
Plus



**2002-SBR** ⓘ  
Straight Base  
Solid Bar  
with  
DESTACO®  
Toggle Lock  
Plus



**2002-U207**  
Flanged Base  
U-Bar  
Interchangeable  
with 207 Series



**2002-UR207**  
Flanged Base  
U-Bar  
Interchangeable  
with 207 Series,  
DESTACO®  
Toggle  
Lock Plus



ⓘ This item is available upon request

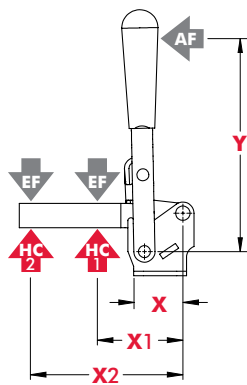
# 2002 SERIES

## Vertical Hold Down Clamps | Technical Information

Model	Max. Holding Capacity	Clamp Bar Opening(+10°)	Handle Opening (+10°)	Weight	Accessories (Supplied)		
					Bolt Retainer	Spindle Assembly	Flanged Washers
2002-U	2700 N [600 lbf]	75°	66°	0,22kg [0.48lb]	--	215208-M	215105
2002-U-LS-BLK ⓘ					--	--	215105-BLK
2002-S					2002115-E	--	--
2002-UB					--	215208-M	215105
2002-UB-LS-BLK ⓘ					--	--	215105-BLK
2002-SB					2002115-E	--	--
2002-UR		--	215208-M	215105			
2002-SR ⓘ		2002115-E	--	--			
2002-UBR		--	215208-M	215105			
2002-SBR ⓘ		2002115-E	--	--			
2002-U207		90°	72°	0,26kg [0.57lb]	--	215208-M	215105
2002-UR207		75°	57°				

ⓘ This item is available upon request

## Holding Capacities



Model	X	X1	X2	Y	±HC1	±HC2	±EF(X1):AF	±EF(X2):AF
2002-( )	[1.12] 28,5	[1.45] 37	[2.64] 67	[3.66] 93	[600 lbf] 2700N	[295 lbf] 1310N	11:1	5:1

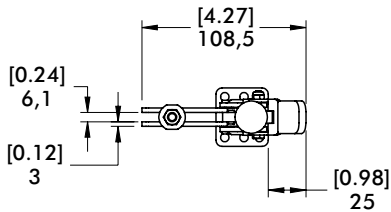
Dimensions shown "mm [inch]" ± HC = Holding Capacity, EF = Exerting Force, AF = Applied Force  
See page MC-TEC-4 for additional information.

# 2002 SERIES

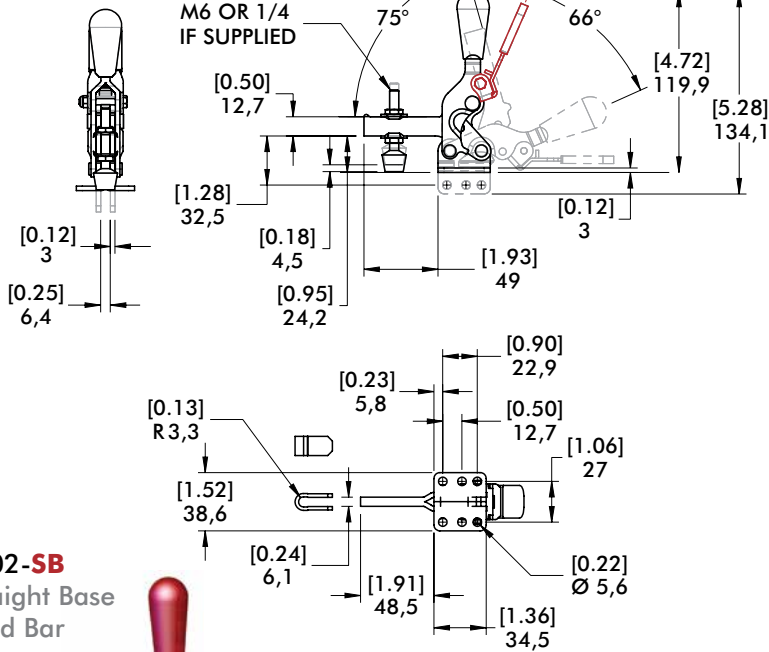
Vertical Hold Down Clamps | Dimensions | -U/-S/-UB/-SB/-UR/-SR/-UBR/-SBR

## 2002-U

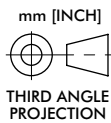
Flanged Base  
U-Bar



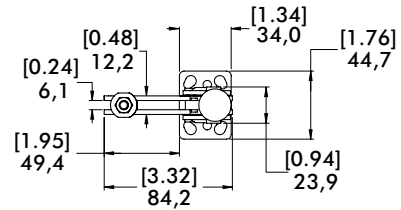
DESTACO®  
TOGGLE LOCK  
PLUS OPTION



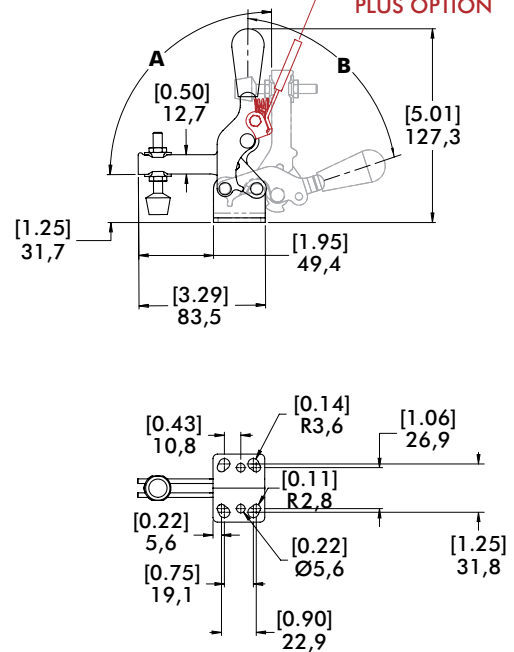
2002-SB  
Straight Base  
Solid Bar



## 2002-U207/2002-UR207 with interchangeable Series 207 Mounting Pattern



DESTACO®  
TOGGLE LOCK  
PLUS OPTION



Model	A	B
2002-U-207	90°	72°
2002-UR207	75°	57°

