

# 2013 SERIES

## Horizontal Hold Down Clamps | Product Overview

### Features:

- Increased handle clearance reduces pinch points
- Common mounting hole pattern to Model 213
- Fixed handle pivot provides smooth action
- Nearly 2 times the holding capacity Model 213
- BLK models feature a black, non-reflective finish

### Applications:

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

### Also Available:

See page MC-ACC-1 for accessories  
Accommodates M5 or #10 spindle accessory

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

**2013-U**  
Flanged Base  
U-Bar



**2013-U-LS-BLK** ⓘ  
Blackout Series  
Flanged Base  
U-Bar



**2013-UR**  
Flanged Base  
U-Bar  
DESTACO®  
Toggle Lock  
Plus™



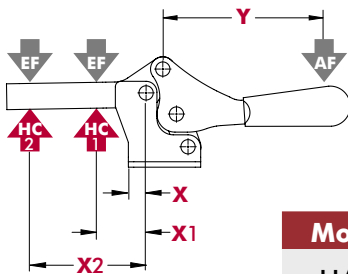
ⓘ This item is available upon request

## Technical Information

| Model           | Max. Holding Capacity | Clamp Bar Opening (+10°) | Handle Opening (+10°) | Weight            | Accessories (Supplied) |                 |
|-----------------|-----------------------|--------------------------|-----------------------|-------------------|------------------------|-----------------|
|                 |                       |                          |                       |                   | Spindle Assembly       | Flanged Washers |
| 2013-U          | 1310 N [295 lbf]      | 71°                      | 58°                   | 0,17 kg [0.37 lb] | 2013208-M              | 102111          |
| 2013-U-LS-BLK ⓘ |                       |                          |                       |                   | --                     | 102111-BLK      |
| 2013-UR         |                       |                          |                       |                   | 2013208-M              | 102111          |

ⓘ This item is available upon request

## Holding Capacities



| Model | X            | X1           | X2             | Y              | ‡HC1                | ‡HC2               | ‡EF(X1):AF | ‡EF(X2):AF |
|-------|--------------|--------------|----------------|----------------|---------------------|--------------------|------------|------------|
| U/UR  | [0.63]<br>16 | [0.95]<br>24 | [1.95]<br>49,5 | [2.34]<br>59,5 | [295 lbf]<br>1310 N | [175 lbf]<br>780 N | 6:1        | 4:1        |

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

**2013-U**  
Flanged Base  
U-Bar

