

# 225 SERIES

## Horizontal Hold Down Clamps | Product Overview

### Features:

- Low profile
- Stainless steel model furnished without plastic grip
- Available DESTACO® Toggle Lock Plus™

### Applications:

- Assembly
- Checking fixtures
- Closures
- Woodworking

### Also Available:

See page MC-ACC-1 for accessories  
Accommodates M8 or 5/16" spindle accessory

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

### 225-U/USS Flanged Base U-Bar



### 225-UR/URSS Flanged Base U-Bar DESTACO® Toggle Lock Plus



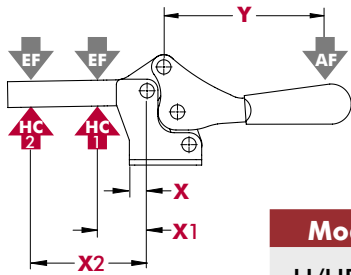
### 225-UB/UBSS ① Straight Base U Bar



## Technical Information

| Model      | Max. Holding Capacity | Clamp Bar Opening (+10°) | Handle Opening (+10°) | Weight            | Accessories (Supplied) |                 |
|------------|-----------------------|--------------------------|-----------------------|-------------------|------------------------|-----------------|
|            |                       |                          |                       |                   | Spindle Assembly       | Flanged Washers |
| 225-U      | 2220 N [500 lbf]      | 92°                      | 70°                   | 0,25 kg [0.55 lb] | 225208-M               | 507107          |
| 225-USS    | 2670 N [600 lbf]      |                          |                       |                   | 207943-M               | 507907          |
| 225-UR     | 2220 N [500 lbf]      |                          |                       | 0,31 kg [0.69 lb] | 225208-M               | 507107          |
| 225-URSS   | 2670 N [600 lbf]      |                          |                       |                   | 207943-M               | 507907          |
| 225-UB ①   | 2220 N [500 lbf]      |                          |                       | 0,25 kg [0.55 lb] | 225208-M               | 507107          |
| 225-UBSS ① | 2670 N [600 lbf]      |                          |                       |                   | 207943-M               | 507907          |

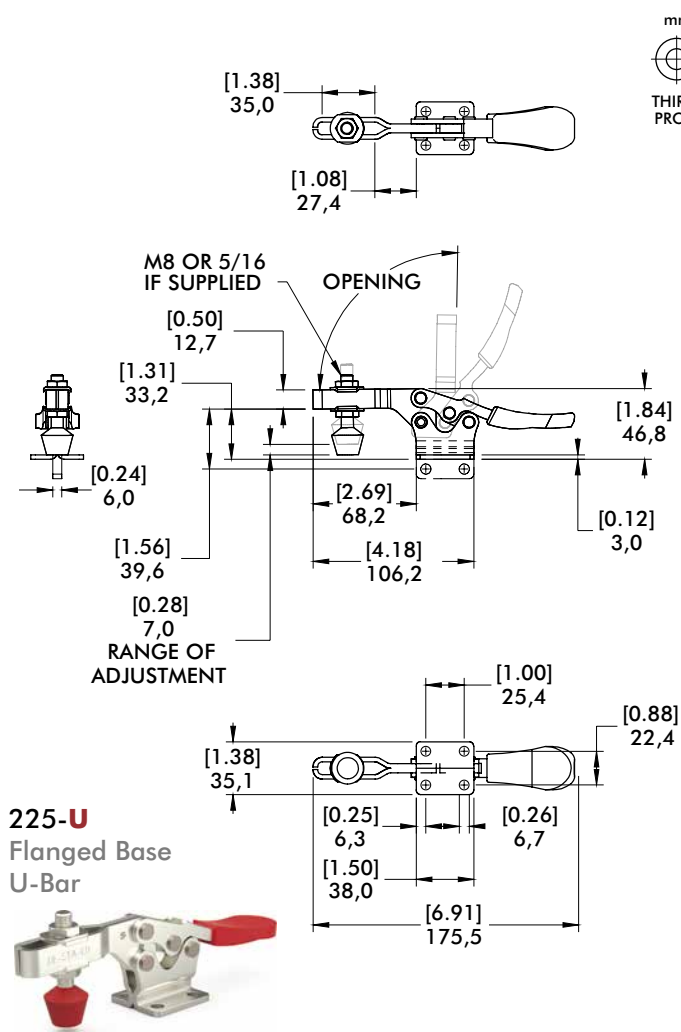
① This item is available upon request



| Model             | X      | X1     | X2     | Y      | ±HC1                | ±HC2                | ±EF(X1):AF | ±EF(X2):AF |
|-------------------|--------|--------|--------|--------|---------------------|---------------------|------------|------------|
| U/UR/UB           | [0.12] | [1.25] | [2.50] | [3.56] | [500 lbf]<br>2220 N | [250 lbf]<br>1110 N | 12:1       | 5:1        |
| USS/URSS/<br>UBSS | 3,0    | 31,8   | 63,5   | 90,4   | [600 lbf]<br>2670 N | [300 lbf]<br>1340 N |            |            |

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

### Dimensions | -U/-USS-/UB-/UBSS



### Dimensions | -UR/-URSS

