

205 SERIES

Horizontal Hold Down Clamps | Product Overview

Features:

- Smallest of the Horizontal Hold Down clamps
- Ideal for light duty clamping in tight spaces
- Stainless steel models furnished without plastic grip

Applications:

- Assembly
- Closures
- Woodworking
- Light duty clamping

Also Available:

See page MC-ACC-1 for accessories

Accommodates M4 or #8 spindle accessory

205-U
Flanged Base
U-Bar



205-UB ⓘ
Straight Base
U-Bar



205-UL ⓘ
Left Flanged
Base, U-Bar



205-UR ⓘ
Right Flanged
Base, U-Bar



205-USS
Flanged Base
U-Bar, Stainless
Steel



205-S
Flanged Base
Solid Bar



205-SB ⓘ
Straight Base
Solid Bar



205-SL ⓘ
Left Flanged Base,
Solid Bar



205-SR ⓘ
Right Flanged
Base, Solid Bar



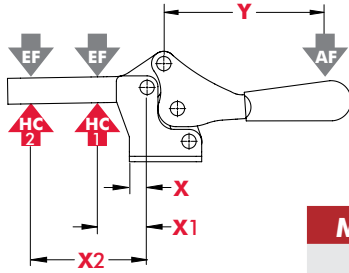
205-SSS
Flanged Base
Solid Bar, Stainless
Steel



Technical Information

Model	Max. Holding Capacity	Clamp Bar Opening (+10°)	Handle Opening (+10°)	Weight	Accessories (Supplied)	
					Spindle Assembly	Flanged Washers
205-U	270N [60 lbf]	90°	80°	0,03kg [0.06lb]	205208-M	105106
205-UB ⓘ						
205-UL ⓘ						
205-UR ⓘ	340N [75 lbf]	94°	82°	0,03kg [0.06lb]	205943-M	105906
205-USS						
205-S						
205-SB ⓘ	270N [60 lbf]	94°	82°	0,03kg [0.06lb]	205208-M	--
205-SL ⓘ						
205-SR ⓘ						
205-SSS	340N [75 lbf]				205943-M	

ⓘ This item is available upon request

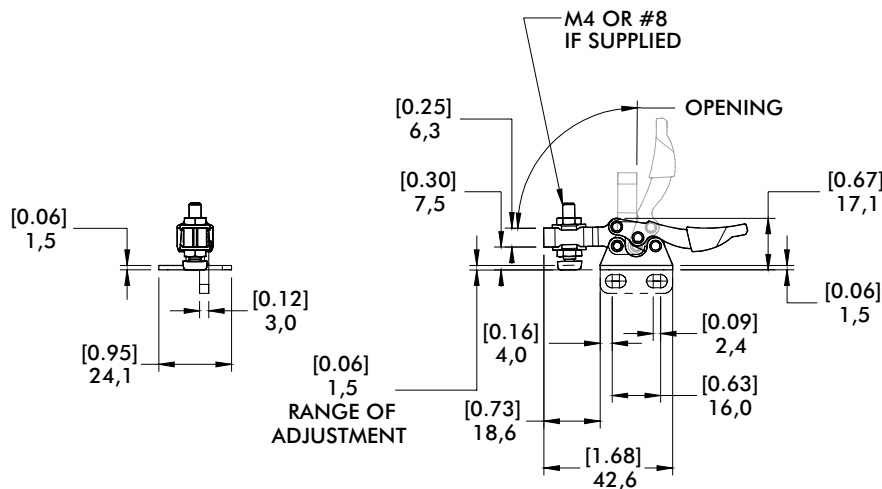
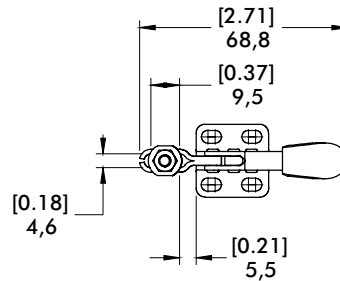


Model	X	X1	X2	Y	±HC1	±HC2	±EF(X1):AF	±EF(X2):AF
U		[0.43] 11			[60lbf.] 270N	[50lbf.] 220N	9:1	5:1
USS	[0.22] 5,6		[0.81] 20,5	[1.31] 33,2	[75lbf.] 340N	[65lbf.] 290N		
S		--			--	[60lbf.] 270N	--	4:1
SSS						[75lbf.] 340N		

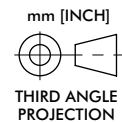
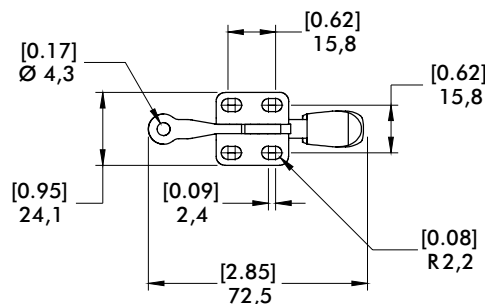
Dimensions shown "mm [inch]" $\pm$ HC = Holding Capacity, EF = Exerting Force, AF = Applied Force
See page MC-TEC-4 for additional information.

Dimensions | -U/-UB/-UL/-UR/-USS/-S/-SB/-SL/-SR/-SSS

205-U Flanged Base U-Bar



205-S Flanged Base Solid Bar



215 SERIES

Horizontal Hold Down Clamps | Product Overview

Features:

- Low profile
- Stainless steel model furnished without plastic grip

Applications:

- Assembly
- Checking fixtures
- Closures
- Woodworking

Also Available:

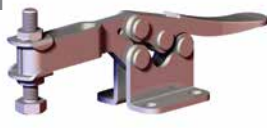
See page MC-ACC-1 for accessories

Accommodates M6 or 1/4" spindle accessory

215-U
Flanged Base
U-Bar



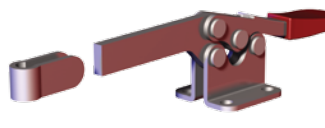
215-USS
Flanged Base
U-Bar, Stainless
Steel



215-UB①
Straight Base
U-Bar



215-S
Flanged Base
Solid Bar

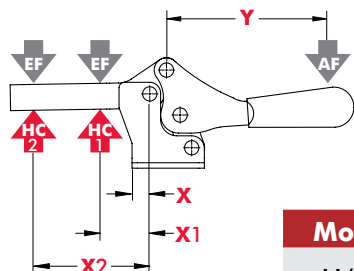


Technical Information

Model	Max. Holding Capacity	Clamp Bar Opening (+10°)	Handle Opening (+10°)	Weight	Accessories (Supplied)		
					Spindle Assembly	Flanged Washers	Bolt Retainer
215-U	890 N [200 lbf]	87°	78°	0,15kg [0.34lb]	202208-M	215105	--
215-USS	1110 N [250 lbf]				202943-M	215905	
215-UB①	890 N [200 lbf]				202208-M	215105	
215-S					--	--	205105

① This item is available upon request

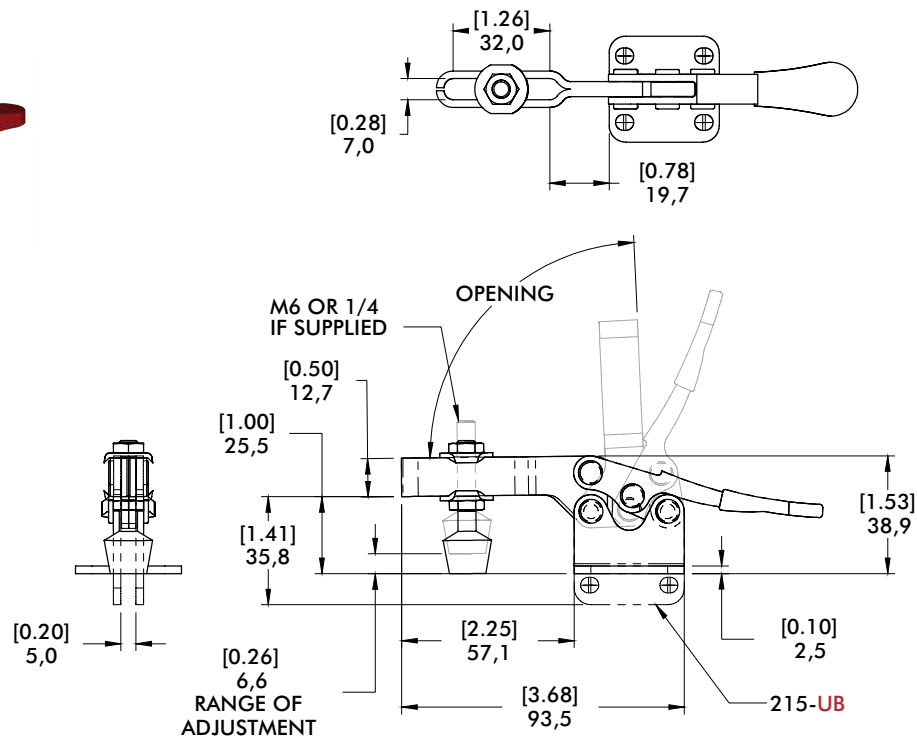
Holding Capacities



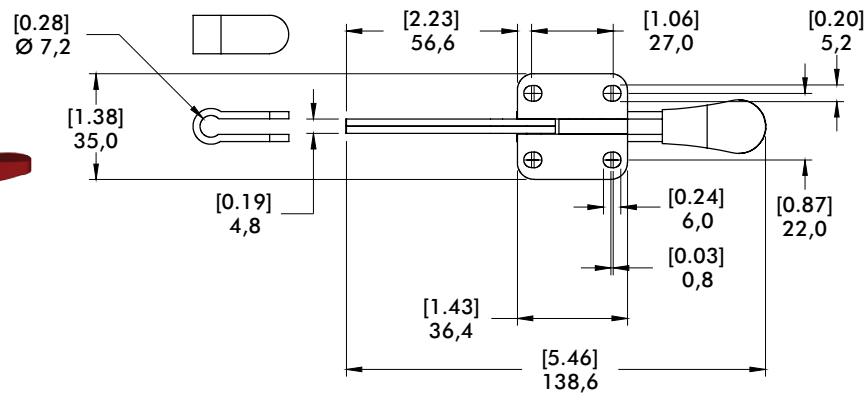
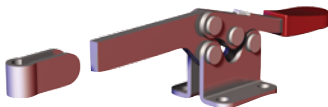
Model	X	X1	X2	Y	±HC1	±HC2	±EF(X1):AF	±EF(X2):AF
U/UB	[0.22] 5,6	[1.00] 25,4	[2.25] 57	[2.72] 69	[200lbf.] 890N	[80lbf.] 360N	9:1	4:1
USS					[250lbf.] 1110N	[110lbf.] 490N		
S		[1.63] 41,4	[2.88] 73		[200lbf.] 890N		6:1	

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

215-U
Flanged Base
U-Bar



215-S
Flanged Base
Solid Bar



mm [INCH]
THIRD ANGLE
PROJECTION

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



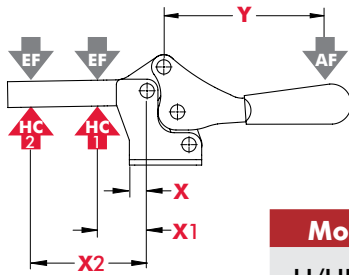
225-UB/UBSS① Straight Base U Bar



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°	0,25kg [0.55lb]	225208-M	507107
225-USS	2670 N [600 lbf]				207943-M	507907
225-UR	2220 N [500 lbf]			0,31kg [0.69lb]	225208-M	507107
225-URSS	2670 N [600 lbf]				207943-M	507907
225-UB①	2220 N [500 lbf]			0,25kg [0.55lb]	225208-M	507107
225-UBSS①	2670 N [600 lbf]				207943-M	507907

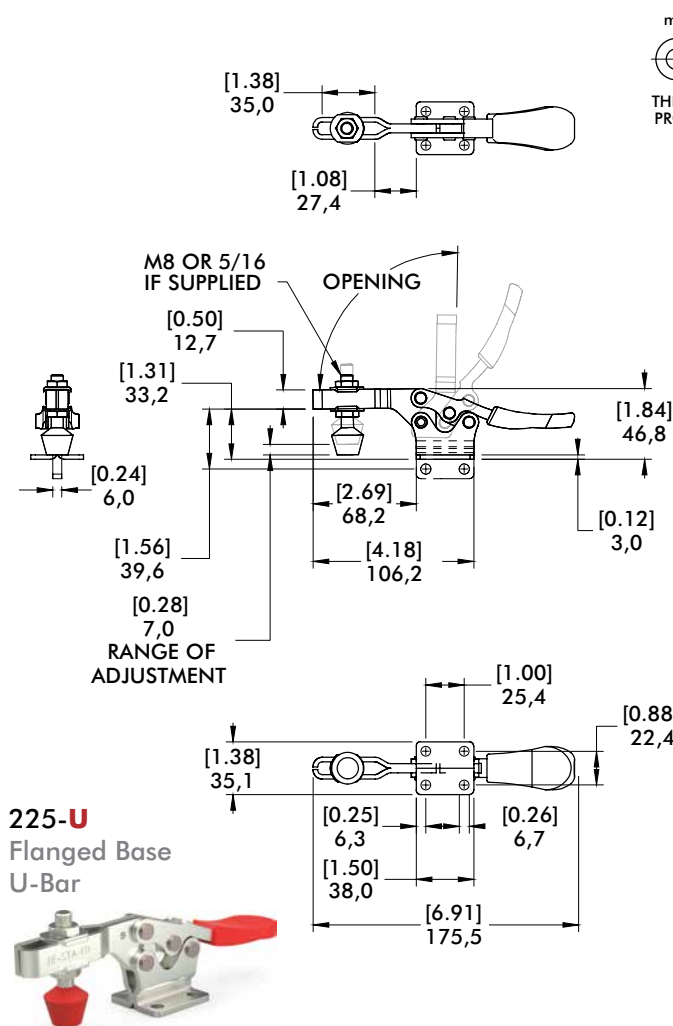
① This item is available upon request



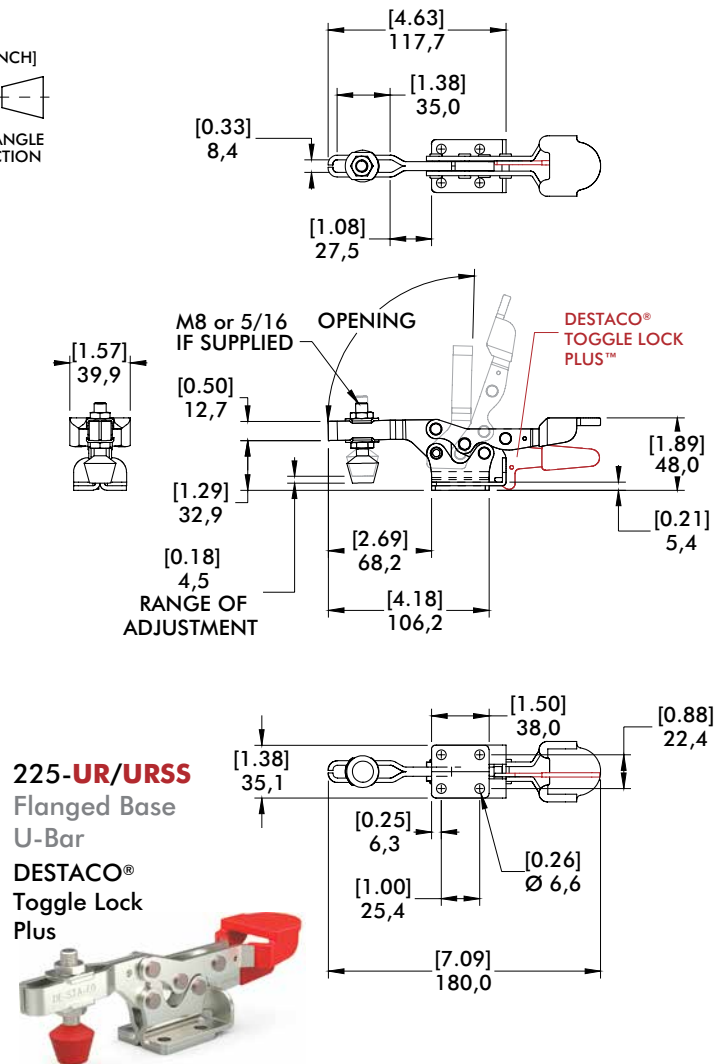
Model	X	X1	X2	Y	±HC1	±HC2	±EF(X1):AF	±EF(X2):AF
U/UR/UB	[0.12]	[1.25]	[2.50]	[3.56]	[500lbf.] 2220N	[250lbf.] 1110N	12:1	5:1
USS/URSS/ UBSS	3,0	31,8	63,5	90,4	[600lbf.] 2670N	[300lbf.] 1340N		

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



235 SERIES

Horizontal Hold Down Clamps | Product Overview

Features:

- Low profile
- Available with DESTACO® Toggle Lock Plus
- Available in stainless steel

Applications:

- Assembly
- Checking fixtures
- Welding
- Closures
- Woodworking

Also Available:

See page MC-ACC-1 for accessories

Accommodates M10 or 3/8" spindle accessory

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

235-U
Flanged Base
U-Bar



235-USS
Flanged Base, U-Bar,
Stainless Steel



235-UR
Flanged Base, U-Bar
with DESTACO®
Toggle Lock
Plus



235-UB①
Straight Base
U-Bar

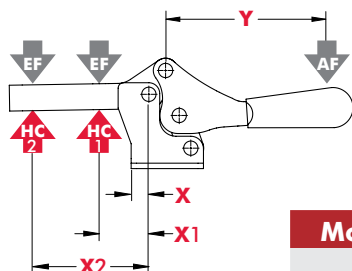


Technical Information

					Accessories (Supplied)	
Model	Max. Holding Capacity	Clamp Bar Opening (+10°)	Handle Opening (+10°)	Weight	Spindle Assembly	Flanged Washers
235-U	3340 N [750 lbf]	92°	70°	0,67kg [1.47lb]	240208-M	235106
235-USS	3780 N [850 lbf]				237943-M	235906
235-UR	3340 N [750 lbf]			0,74kg [1.64lb]	240208-M	235106
235-UB①				0,67kg [1.47lb]		

① This item is available upon request

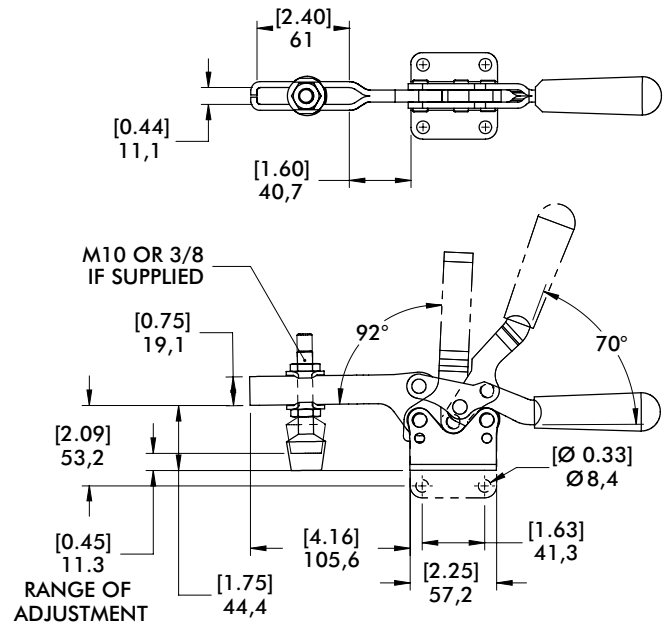
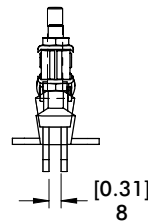
Holding Capacities



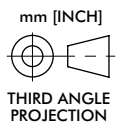
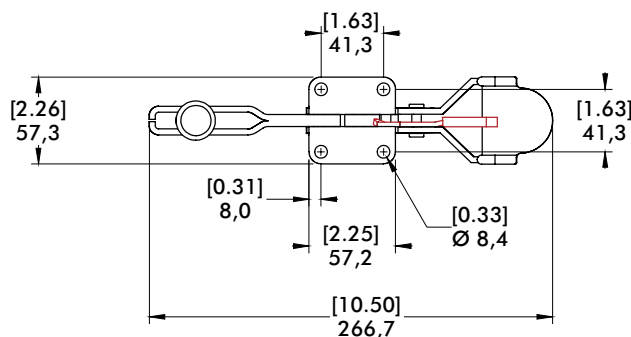
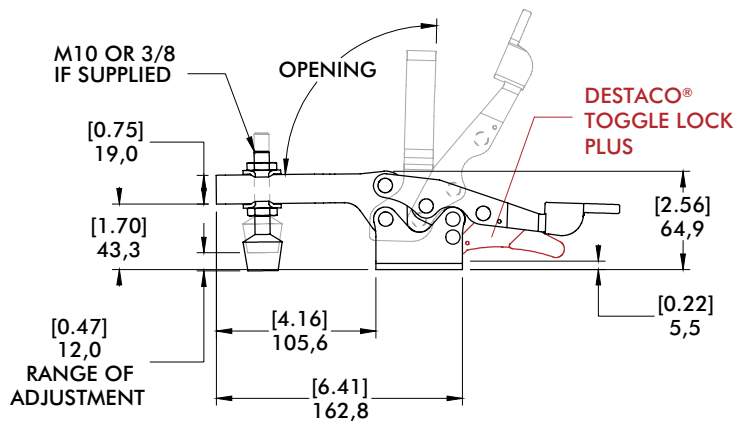
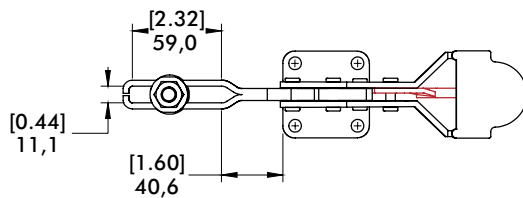
Model	X	X1	X2	Y	±HC1	±HC2	±EF(X1):AF	±EF(X2):AF
U					[750lbf.] 3340N	[300lbf.] 1330N	9:1	5:1
USS	[0.25] 6,4	[1.75] 44,5	[4.13] 105	[5.75] 146	[850lbf.] 3780N	[360lbf.] 1600N		
UR/UB					[750lbf.] 3340N	[300lbf.] 1330N		

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

235-U Flanged Base U-Bar



Dimensions | -UR



235-UR Flanged Base, U-Bar with DESTACO® Toggle Lock Plus

