

3031, 3051 SERIES

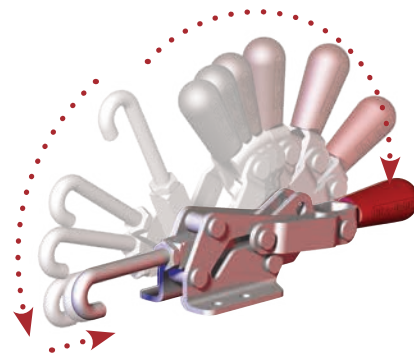
Pull Action Latch Clamps | Product Overview

Features:

- Safe, single handed operation
- Innovative controlled motion
- Secure toggle locking action
- Simple set-up and adjustment
- Clamp hook/arm moves and stays safely out of the way
- Stainless steel version available as **-SS** models
- 5 handle colors - see page MC-PRO-7 for details

Applications:

- Molding
- Closures for doors, lids, covers
- Assembly
- Checking fixtures



3031
3031-SS



3031-**R**
3031-**RSS**
with DESTACO®
Toggle Lock
Plus™



Color Handles

Available on models in this series that use standard red handles.* Add -Y, -G, -B, -K to end of model number.

*Excludes Toggle Lock Plus levers or dipped handles.



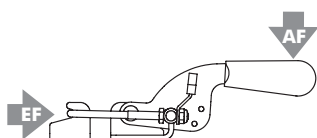
3051
3051-SS



3051-**R**
3051-**RSS**
with DESTACO®
Toggle Lock
Plus™



Technical Information | Holding Capacities | Dimensions



Model	Max. Holding Capacity	Weight	EF:AF	Drawing Movement	Replacement Hook Assembly	Hook Adj. Range
3031	[200 lbf] 900 N	[0.65 lbs] 0,30 kg	12:1	[0.50] 12,7	3031208	[0.39] 10
3031-R					3031808	
3031-SS						
3031-RSS						
3051	[1500 lbf] 6700 N	[1.0 lbs] 0,50 kg		[0.75] 19,1	3051208	[0.55] 14
3051-R					3051808	
3051-SS						
3051-RSS						

3031, 3051 SERIES

Pull Action Latch Clamps | Product Overview

3031
3031-SS



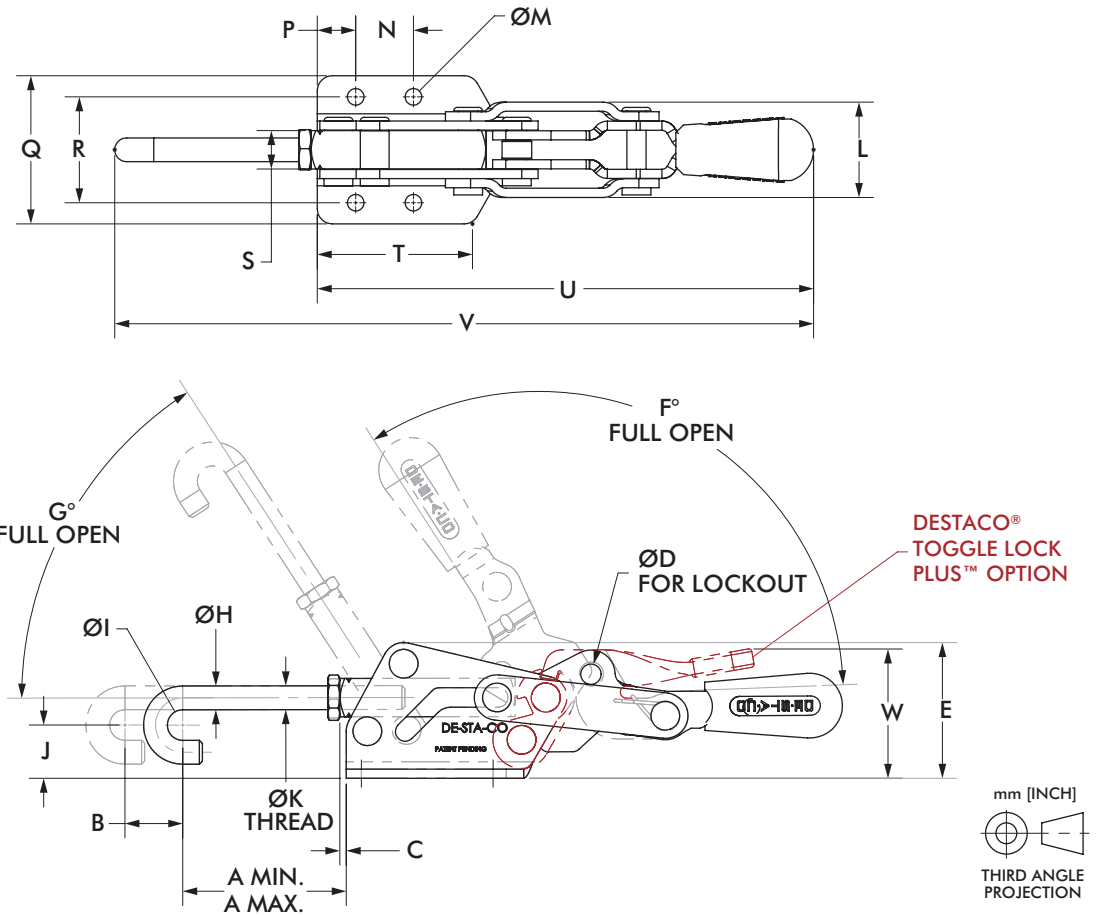
3031-R
3031-RSS



3051
3031-SS



3051-R
3051-RSS



Model	A min.	A max	B	C	D	E	F	G	H	I	J	K
3031												
3031-SS	[1.62]	[2.02]	[0.50]	[0.16]	[0.19]	[1.35]	123°	50°	[0.17]	[0.32]	[0.48]	M5x0.8
3031-R	41,25	51,25	12,5	4,1	Ø4,7	34,3			Ø4,4	Ø8,1	12,1	
3031-RSS												
3051												
3051-SS	[1.99]	[2.50]	[0.75]	[0.08]	[0.27]	[1.77]	123°	57°	[0.31]	[0.39]	[0.69]	M8x1.25
3051-R	50,6	63,6	19,1	2,1	Ø6,7	44,9			Ø8,0	Ø10	17,6	
3051-RSS												

Model	L	M	N	P	Q	R	S	T	U	V	W
3031											
3031-SS	[1.12]	[0.22]	[0.75]	[0.38]	[1.69]	[1.22]	[0.38]	[1.65]	[5.71]	[8.06]	-
3031-R	28,4	Ø5,5	19,1	9,5	43	31,1	9,5	42	145,1	204,8	[1,77]
3031-RSS											44,8
3051											
3051-SS	[1.24]	[0.22]	[0.75]	[0.50]	[1.93]	[1.38]	[0.50]	[2.03]	[6.47]	[8.98]	-
3051-R	31,4	Ø5,5	19,1	12,7	49	35	12,7	51,5	164,4	228	[1.68]
3051-RSS											42,7

330, 351, 371, 381 SERIES

Pull Action Latch Clamps | Product Overview

Features:

- J-hook style latch clamps are supplied with threaded J-hooks for easy adjustment
- Supplied with patented thumb control lever for one handed operation
- DESTACO® Toggle Lock Plus™ versions available
- Stainless steel version available as **-SS** models
- 5 handle colors - see page MC-PRO-7 for details

Applications:

- Molding
- Closures for doors, lids, covers
- Assembly

Also Available:

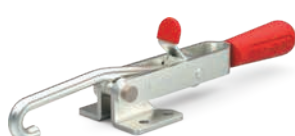
- Clamps with longer hooks available Upon Request that are 25mm, 50mm, 100mm longer than standard length
- To order clamp with longer hook, add **-M-25**, **-M-50**, or **-M-100** to the end of the model. Example: 330-**M-50**

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

330
330-SS



351
351-SS



351-**B**
351-**BSS**
Narrow Base



351-**R**
351-**RSS**
with DESTACO®
Toggle Lock
Plus™



371
371-SS



371-**R**
371-**RSS**
with DESTACO®
Toggle Lock
Plus™



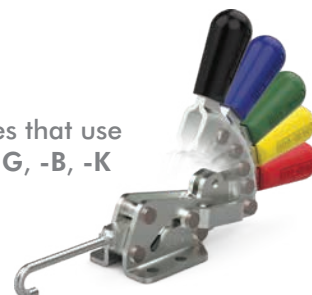
381
381-SS



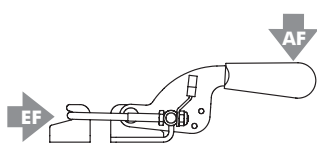
Color Handles

Available on models in this series that use standard red handles.* Add **-Y**, **-G**, **-B**, **-K** to end of model number.

*Excludes Toggle Lock Plus levers or dipped handles.



Technical Information | Holding Capacities



Model	Max. Holding Capacity	Weight	EF:AF	Max. Drawing Movement*	Replacement Hook Assembly	Hook Adj. Range
330	[200 lbf] 900 N	[0.24 lbs] 0,11 kg	17:1	[2.35] 59,7	330215	[0.29] 7,4
330-SS					330915	
351	1670 N [375 lbf]	[0.61 lbs] 0,28 kg	21:1	[4.00] 101,6	351215	[0.49] 12,4
351-SS	2000 N [450 lbf]				351915	
351-B	[375 lbf] 1670 N	[0.8 lbs] 0,36 kg	21:1	[4.00] 101,6	351215	
351-BSS					351915	
351-R		[0.8 lbs] 0,36 kg	21:1	[4.00] 101,6	351215	
351-RSS					351915	
371	[750 lbf] 3340 N	[1.53 lbs] 0,69 kg	36:1	[5.38] 136,7	371215	[0.94] 23,9
371-SS		[1.88 lbs] 0,85 kg			371915	
371-R					371215	
371-RSS					371915	
381	[1000 lbf] 4450 N	[2.56 lbs] 1,16 kg	37:1	[6.13] 155,7	381215	[1.17] 29,7
381-SS					381915	

EF = Exerting Force, AF = Applied Force

*See page MC-PAL-4 and 5 for dimensions with and without thumb control lever.

330, 351, 371, 381 SERIES

Pull Action Latch Clamps | Dimensions | -SS/-B/-BSS

330
330-SS



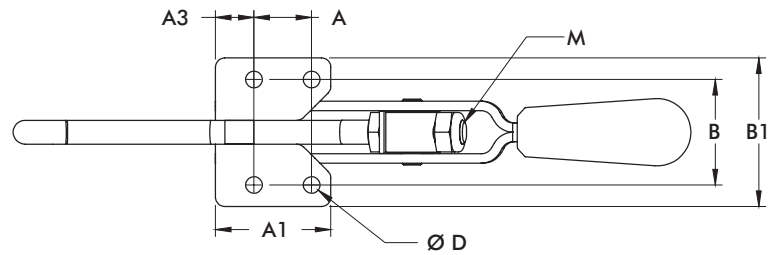
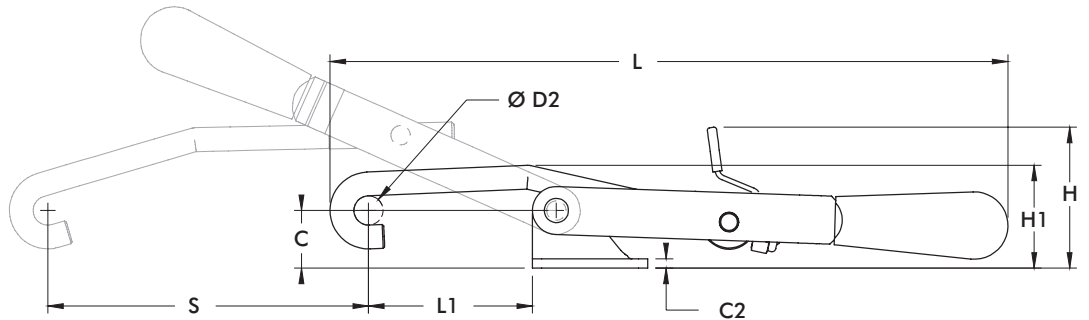
351
351-SS



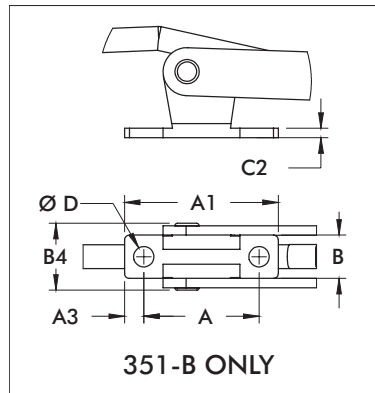
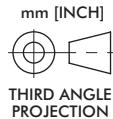
371
371-SS



381
381-SS



351-B
351-BSS
Narrow Base



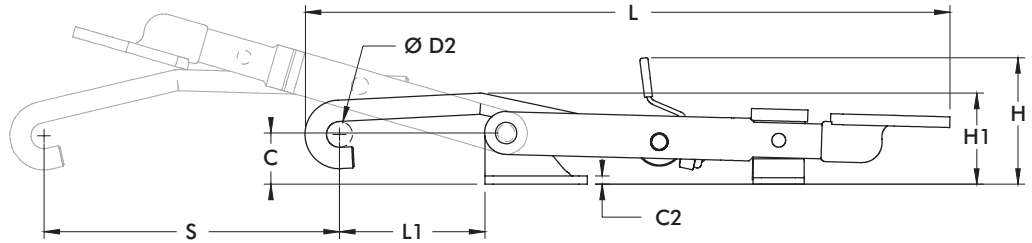
Model	A	A1	A3	B
330	[0.50] 12,7	[1.00] 25,4	[0.25] 6,4	[1.22] 30,9
330-SS				
351	[0.75] 19,1	[1.50] 38,1	[0.50] 12,7	[1.37] 34,8
351-SS				
351-B	[1.50] 38,1	[2.00] 50,8	[0.25] 6,4	[0.56] 14,3
351-BSS				
371	[1.25] 31,8	[1.94] 49,2	[0.34] 8,7	[1.94] 49,2
371-SS				
381	[1.13] 28,6	[2.13] 54,1	[0.50] 12,7	[2.37] 60,3
381-SS				

Model	B1	B4	C	C2	Ø D	Ø D2	H	H1	L	L1 Max	M	S	T
330	[1.69] 42,9	-	[0.56] 14,2	[0.12] 3,1	[0.22] 5,6	[0.32] 8,1	[1.43] 36,2	[0.89] 22,6	[6.01] 152,7	[1.70] 43,3	M5	[2.35] 59,7	[1.50] 38,1
330-SS													
351	[1.93] 49,1	-	[0.75] 19,1	[0.12] 3,1	[0.22] 5,5	[0.38] 9,7	[1.83] 46,6	[1.34] 34	[8.82] 224	[2.13] 54,2	M8	[4.00] 101,6	[2.75] 69,8
351-SS													
351-B	-	[0.87] 22,1	[0.86] 21,8		[0.27] 6,7		[1.94] 49,3	[1.45] 36,8		[1.63] 41,4			
351-BSS													
371	[2.63] 66,7	-	[1.42] 36,1	[0.16] 4	[0.34] 8,7	[0.50] 12,7	[2.58] 65,6	[2.23] 56,5	[11.89] 302	[2.81] 71,5	M10	[5.38] 136,7	[4.18] 106,2
371-SS													
381	[3.38] 85,9	-	[1.81] 46	[0.19] 4,7	[0.41] 10,3	[0.62] 15,7	[2.90] 73,6	[2.71] 68,8	[13.45] 341,7	[3.13] 79,5	M12	[6.13] 155,7	[4.69] 119,1
381-SS													

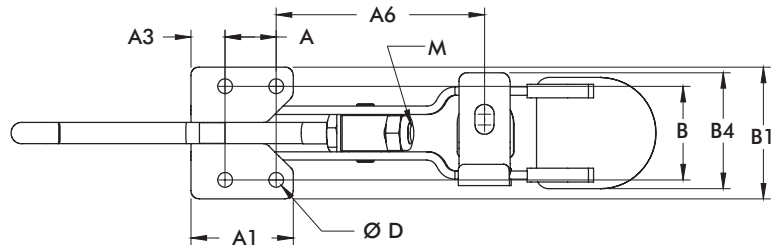
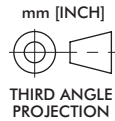
351-R, 371-R SERIES

Pull Action Latch Clamps | Dimensions

351-R
351-RSS
with DESTACO®
Toggle Lock
Plus™

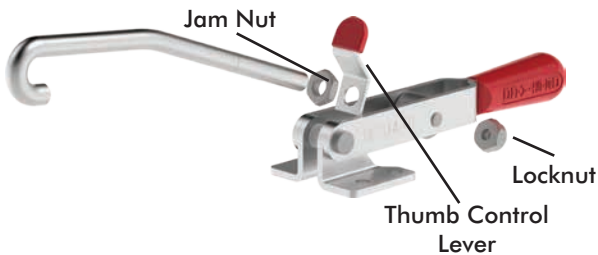


371-R
371-RSS
with DESTACO®
Toggle Lock
Plus™



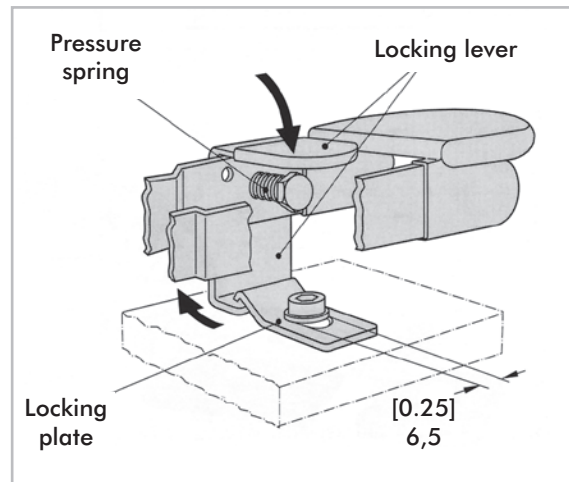
Model	A	A1	A3	A6	B	B1	B4	C	C2	ØD	H	H1
351-R	[0.75]	[1.50]	[0.50]	[3.06]	[1.37]	[1.93]	[1.70]	[0.75]	[0.12]	[0.22]	[1.85]	[1.34]
351-RSS	19,1	38,1	12,7	77,7	34,8	49,1	19,1	19,1	3,1	5,5	47,1	33,9
371-R	[1.25]	[1.94]	[0.34]	[4.73]	[1.94]	[2.63]	[2.25]	[1.42]	[0.16]	[0.34]	[2.65]	[2.22]
371-RSS	31,8	49,2	8,7	120,1	49,2	66,7	57,2	36,1	4	8,7	67,4	56,3

Model	L	L1	M	S
351-R	[9.45]	[2.13]	M8	[4.33]
351-RSS	240	54,2		110
371-R	[12.74]	[2.81]	M10	[5.59]
371-RSS	323,6	71,4		142



For added convenience, DESTACO
Pull Action Toggle Clamps are supplied
with a thumb control lever.

Replacement Thumb Control Lever	Used on Clamp Model
330-ZB1	330
351-ZB1	351, 351-B, 351-R, 351-SS, 351-RSS
371-ZB1	371, 371-R 371-SS, 371-RSS
381-ZB1	381, 381-SS



Model 351-R, 351-RSS, 371-R, 371-RSS Information concerning the assembly and function of the clamps locking mechanism

The locking plate which is supplied with the unit must be
fastened with a screw (M6 or 1/4-20) as shown in this
illustration. The screw head should be flat.

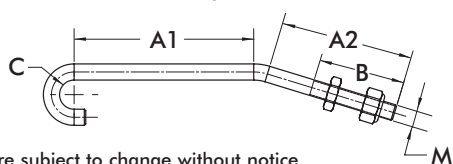
Function

When closing the latch clamp, the locking lever engages
automatically. Actuate the locking lever to open the clamp.

330, 351, 371, 381 SERIES

Pull Action Latch Clamps | Replacement Hook Assembly Dimensions

Replacement Hook Assembly	Used on Clamp Model	A1	A2	B	ØC	M	Material
330215	330	[2.00] 50,8	[1.50] 38,1	[0.75] 19,1	[0.32] 8,1	M5 x 0.8	Steel
330215-M-25 ⓘ	330-M-25	[3.00] 76,2					
330215-M-50 ⓘ	330-M-50	[4.00] 101,6					
330215-M-100 ⓘ	330-M-100	[6.00] 152,4					Stainless Steel
330915	330-SS	[2.00] 50,8					
330915-M-25 ⓘ	330-SS-M-25	[3.00] 76,2					
330915-M-50 ⓘ	330-SS-M-50	[4.00] 101,6					
330915-M-100 ⓘ	330-SS-M-100	[6.00] 152,4					
351215	351, 351-B, 351-R	[2.09] 53,1	[3.38] 85,9	[1.63] 41,4	[0.38] 9,6	M8 x 1.25	Steel
351215-M-25 ⓘ	351-M-25 351-B-M-25 351-R-M-25	[3.09] 78,5					
351215-M-50 ⓘ	351-M-50 351-B-M-50 351-R-M-50	[4.09] 103,9					
351215-M-100 ⓘ	351-M-100 351-B-M-100 351-R-M-100	[6.09] 154,7					
351915	351-SS, 351-RSS	[2.09] 53,1					Stainless Steel
351915-M-25 ⓘ	351-SS-M-25 351-RSS-M-25	[3.09] 78,5					
351915-M-50 ⓘ	351-SS-M-50 351-RSS-M-50	[4.09] 103,9					
351915-M-100 ⓘ	351-SS-M-100 351-RSS-M-100	[6.09] 154,7					
371215	371, 371-R	[2.94] 74,7	[4.16] 105,7	[2.22] 56,4	[0.50] 12,7	M10 x 1.50	Steel
371215-M-25 ⓘ	371-M-25 371-R-M-25	[3.94] 100					
371215-M-50 ⓘ	371-M-50 371-R-M-50	[4.94] 125,5					
371215-M-100 ⓘ	371-M-100 371-R-M-100	[6.94] 176,3					
371915	371-SS, 371-RSS	[2.94] 74,7					Stainless Steel
371915-M-25 ⓘ	371-SS-M-25, 371-RSS-M-25	[3.94] 100					
371915-M-50 ⓘ	371-SS-M-50 371-RSS-M-50	[4.94] 125,5					
371915-M-100 ⓘ	371-SS-M-100 371-RSS-M-100	[6.94] 176,3					
381215	381	[3.00] 76,2	[4.63] 117,6	[2.50] 63,5	[0.62] 15,8	M12 x 1.75	Steel
381215-M-25 ⓘ	381-M-25	[4.00] 101,6					
381215-M-50 ⓘ	381-M-50	[5.00] 127					
381215-M-100 ⓘ	381-M-100	[7.00] 177,8					
381915	381-SS	[3.00] 76,2					Stainless Steel
381915-M-25 ⓘ	381-SS-M-25	[4.00] 101,6					
381915-M-50 ⓘ	381-SS-M-50	[5.00] 127					
381915-M-100 ⓘ	381-SS-M-100	[7.00] 177,8					



323, 331, 341 SERIES

Pull Action Latch Clamps | Product Overview

Features:

- U-hook style latch clamps are supplied with threaded U-hooks for easy adjustment
- Supplied with latch plate and patented thumb control lever for one handed operation
- DESTACO® Toggle Lock Plus™ versions available
- Stainless steel version available as **-SS** models
- 5 handle colors - see page MC-PRO-7 for details

Applications:

- Molding
- Closures for doors, lids, covers
- Assembly

Also Available:

- Clamps with longer hooks available Upon Request that are 25mm, 50mm, 100mm longer than standard length
- To order clamp with longer hook, add **-M-25**, **-M-50**, or **-M-100** to the end of the model. Example: 323-**M-50**

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

323
323-SS



323-R
323-RSS
with DESTACO®
Toggle Lock
Plus™



331
331-SS



331-R
331-RSS
with
DESTACO®
Toggle Lock
Plus™



341
341-SS



341-R
341-RSS
with DESTACO®
Toggle Lock
Plus™



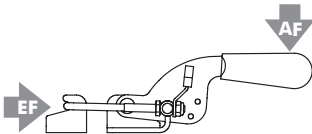
Color Handles

Available on models in this series that use standard red handles*: Add **-Y**, **-G**, **-B**, **-K** to end of model number.

*Excludes Toggle Lock Plus levers or dipped handles.



Technical Information | Holding Capacities



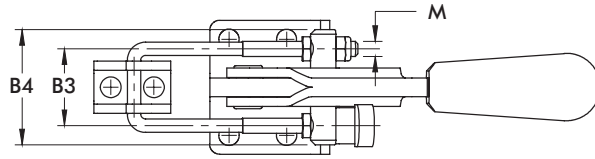
Model	Max. Holding Capacity	Weight	EF:AF	Drawing Movement	Latch Plate (Supplied)	Replacement Hook Assembly	Hook Adj. Range
323				[1.18] 30	323104-M	323215	
323-SS	[360 lbf] 1600 N	[0.15 lbs] 0,07 kg	27:1		323104-MSS	323915	[0.36] 9,1
323-R				[1.17] 29,7	323104-M	323215	
323-RSS					323104-MSS	323915	
331					331005	331215	
331-SS	[720 lbf] 3200 N	[0.56 lbs] 0,25 kg	32:1	[1.75] 44,5	331905	331915	[0.87] 22,1
331-R					331005	331215	
331-RSS					331905	331915	
341					341005	341215	
341-SS	[2000 lbf] 8900 N	[1.43 lbs] 0,65 kg	29:1	[2.50] 63,5	341905	341915	[0.97] 24,6
341-R					341005	341215	
341-RSS					341905	341915	

EF = Exerting Force, AF = Applied Force

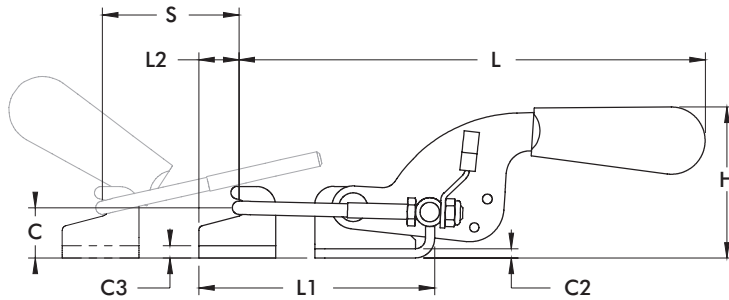
323, 323-R, 331, 341 SERIES

Pull Action Latch Clamps | Dimensions | -R/-RSS

323
323-SS



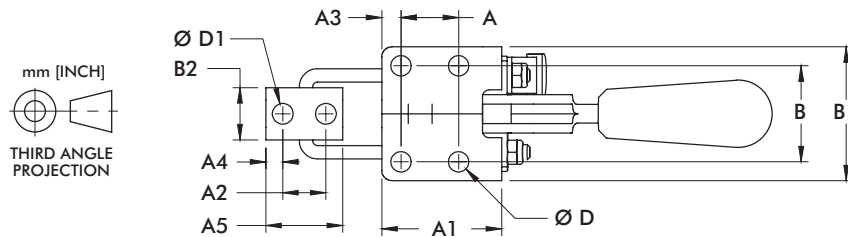
323-R
323-RSS
with DESTACO®
Toggle Lock
Plus™



331
331-SS



341
341-SS



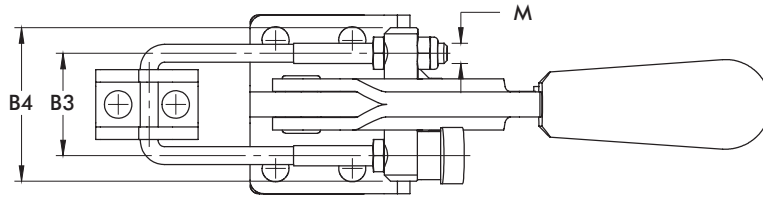
Model	A	A1	A2	A3	A4	A5	B	B1	B2	B3	B4	C	C2
323													
323-SS	[0.63]	[1.02]	[0.39]	[0.20]	[0.24]	[0.79]	[0.75]	[1.10]	[0.52]	[0.75]	[1.10]	[0.47]	[0.08]
323-R	16	26	10	5	6	20	19	28	13,2	19,1	28	12	2
323-RSS													
331	[0.75]	[1.56]	[0.56]	[0.25]	[0.22]	[1.00]	[1.26]	[1.74]	[0.68]	[1.00]	[1.50]	[0.66]	[0.12]
331-SS	19,1	39,7	14,3	6,4	5,6	25,4	32	44,3	17,3	25,4	38,1	16,7	3,1
341	[1.63]	[2.38]	[0.75]	[0.38]	[0.38]	[1.50]	[1.50]	[2.12]	[1.19]	[1.75]	[2.38]	[0.94]	[0.16]
341-SS	41,3	60,5	19,1	9,7	9,5	38,1	38,1	53,8	30,1	44,5	60,5	23,8	4

Model	C3	ØD	ØD2	H	L	L1 MAX	L2	M	S
323									
323-SS	[0.08]	[0.17]	[0.17]	[1.19]	[3.88]	[2.32]	[0.37]	M4	[1.18]
323-R	2	4,2	4,2	30,3	98,6	58,9	9,3		30
323-RSS									
331	[0.12]	[0.27]	[0.27]	[1.97]	[6.07]	[3.07]	[0.52]	M5	[1.75]
331-SS	3,1	6,7	6,9	50	154,2	78	13,3		45,5
341	[0.16]	[0.33]	[0.33]	[2.89]	[8.20]	[4.59]	[0.75]	M8	[2.50]
341-SS	4	8,5	8,5	73,4	208,3	116,6	19,1		63,5

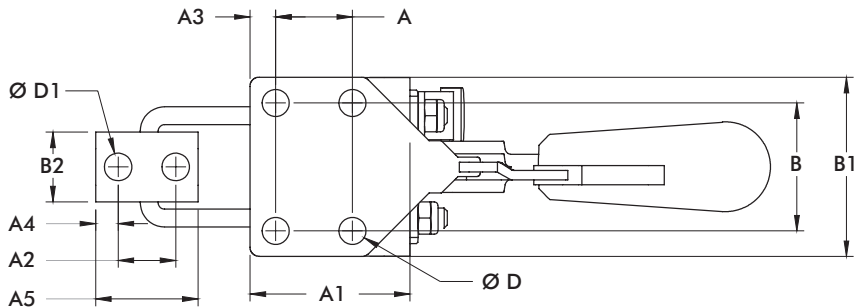
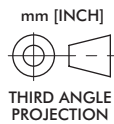
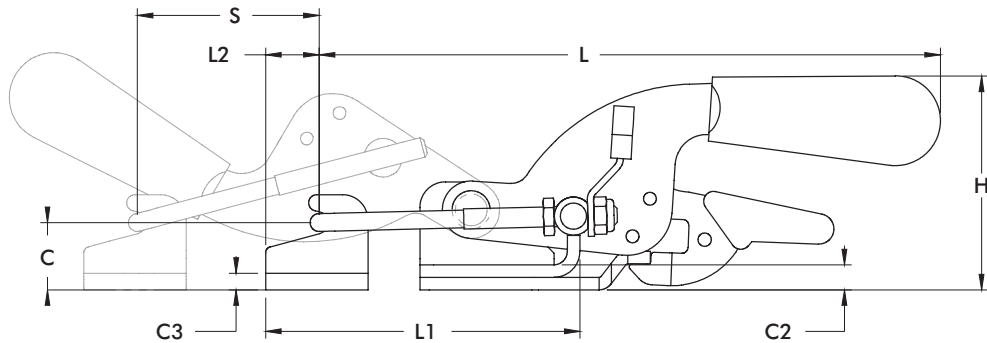
331-R, 341-R SERIES

Pull Action Latch Clamps | Dimensions | -R/-RSS

331-R
331-RSS
 with DESTACO®
 Toggle Lock
 Plus™



341-R
341-RSS
 with DESTACO®
 Toggle Lock
 Plus™



Model	A	A1	A2	A3	A4	A5	B	B1	B2	B3	B4	C	C2
331-R	[0.75]	[1.56]	[0.56]	[0.25]	[0.22]	[1.00]	[1.25]	[1.74]	[0.68]	[1.00]	[1.50]	[0.66]	[0.12]
331-RSS	19,1	39,7	14,3	6,4	5,6	25,4	31,8	44,3	17,3	25,4	38,1	16,7	3,1
341-R	[1.63]	[2.38]	[0.75]	[0.38]	[0.38]	[1.50]	[1.50]	[2.12]	[1.19]	[1.75]	[2.38]	[0.94]	[0.16]
341-RSS	41,3	60,5	19,1	9,7	9,5	38,1	38,1	53,8	30,1	44,5	60,5	23,8	4

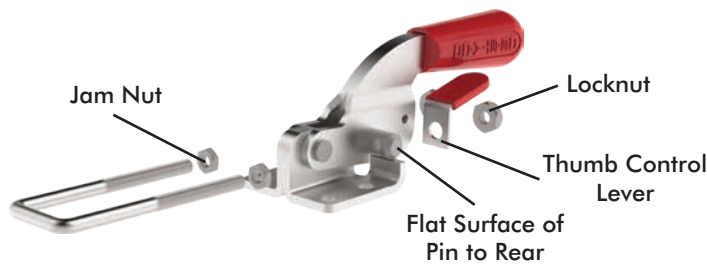
Model	C3	ØD	ØD2	H	L	L1 MAX	L2	M	S
331-R	[0.12]	[0.27]	[0.27]	[2.01]	[6.07]	[3.07]	[0.52]	M5	[1.75]
331-RSS	3,1	6,7	6,9	53,1	154,2	78	13,3		45,5
341-R	[0.16]	[0.33]	[0.33]	[2.89]	[8.20]	[5.24]	[0.77]	M8	[2.50]
341-RSS	4	8,5	8,5	73,4	208,3	133,2	19,4		63,5

323, 331, 341 SERIES

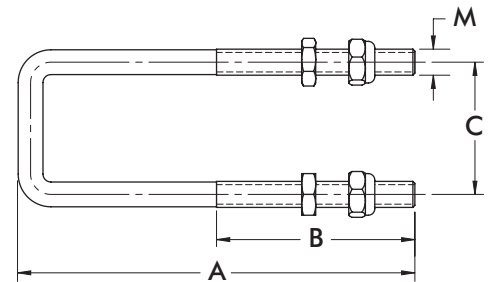
Pull Action Latch Clamps | Replacement Hook Assembly | Dimensions

Replacement Hook Assembly	Used on Clamp Model	A	B	C	M	Material
323215	323, 323-R	[2.12] 53,8	[0.94] 23,8	[0.75] 19,1	M4 x 0.7	Steel
323215-M-25 ⓘ	323-M-25, 323-R-M-25	[3.12] 79,2				
323215-M-50 ⓘ	323-M-50, 323-R-M-50	[4.12] 104,6				
323215-M-100 ⓘ	323-M-100, 323-R-M-100	[6.12] 155,4				
323915	323-SS, 323-RSS	[2.12] 53,8	[0.94] 23,8	[0.75] 19,1	M4 x 0.7	Stainless Steel
323915-M-25 ⓘ	323-SS-M-25, 323-RSS-M-25	[3.12] 79,2				
323915-M-50 ⓘ	323-SS-M-50, 323-RSS-M-50	[4.12] 104,6				
323915-M-100 ⓘ	323-SS-M-100, 323-RSS-M-100	[6.12] 155,4				
331215	331, 331-R	[3.00] 76,2	[1.50] 38,1	[1.00] 25,4	M5 x 0.8	Steel
331215-M-25 ⓘ	331-M-25, 331-R-M-25	[4.00] 101,6				
331215-M-50 ⓘ	331-M-50, 331-R-M-50	[5.00] 127				
331215-M-100 ⓘ	331-M-100, 331-R-M-100	[7.00] 177,8				
331915	331-SS, 331-RSS	[3.00] 76,2	[1.50] 38,1	[1.00] 25,4	M5 x 0.8	Stainless Steel
331915-M-25 ⓘ	331-SS-M-25, 331-RSS-M-25	[4.00] 101,6				
331915-M-50 ⓘ	331-SS-M-50, 331-RSS-M-50	[5.00] 127				
331915-M-100 ⓘ	331-SS-M-100, 331-RSS-M-100	[7.00] 177,8				
341215	341, 341-R	[4.31] 109,5	[1.97] 50	[1.75] 44,5	M8 x 1.25	Steel
341215-M-25 ⓘ	341-M-25, 341-R-M-25	[5.31] 135				
341215-M-50 ⓘ	341-M-50, 341-R-M-50	[6.31] 160,2				
341215-M-100 ⓘ	341-M-100, 341-R-M-100	[8.31] 211				
341915	341-SS, 341-RSS	[4.31] 109,5	[1.97] 50	[1.75] 44,5	M8 x 1.25	Stainless Steel
341915-M-25 ⓘ	341-SS-M-25, 341-RSS-M-25	[5.31] 135				
341915-M-50 ⓘ	341-SS-M-50, 341-RSS-M-50	[6.31] 160,2				
341915-M-100 ⓘ	341-SS-M-100, 341-RSS-M-100	[8.31] 211				

ⓘ This item is available upon request.



For added convenience, DESTACO Pull Action Toggle Clamps are supplied with a thumb control lever that allows the clamp to be operated with one hand.



Replacement Thumb Control Lever	Used on Clamp Model
324-ZB1	323, 323-SS
330-ZB1	331, 331-SS 331-R, 331-RSS
341-ZB1	341, 341-SS 341-R, 341-RSS

375 SERIES

Pull Action Latch Clamps | Dimensions

Features:

- Heavy duty U-hook latch clamps are supplied with threaded U-hooks for easy adjustment
- Supplied patented thumb control lever for one handed operation
- DESTACO® Toggle Lock Plus™ versions available
- 5 handle colors - see page MC-PRO-7 for details

Applications:

- Molding
- Closures for doors, lids, covers
- Assembly

Also Available:

- Clamps with longer hooks available Upon Request that are 25mm, 50mm, 100mm longer than standard length
- To order clamp with longer hook, add **-M-25**, **-M-50**, or **-M-100** to the end of the model. Example: 375-**M-50**

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

375



375-**R**
with DESTACO®
Toggle Lock
Plus™



375-**B**
Weld-on
Mounting



375-**BR**①
Weld-on
Mounting
with DESTACO®
Toggle Lock
Plus™



375509
Cleat



385102
Optional
Latch Plate
for 375 and
375-R

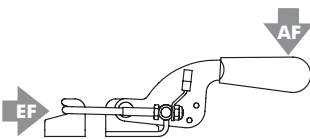


Color Handles
Available on models in this series that use
standard red handles.* Add **-Y**, **-G**, **-B**, **-K**
to end of model number.

*Excludes Toggle Lock Plus levers or
dipped handles.



Technical Information | Holding Capacities



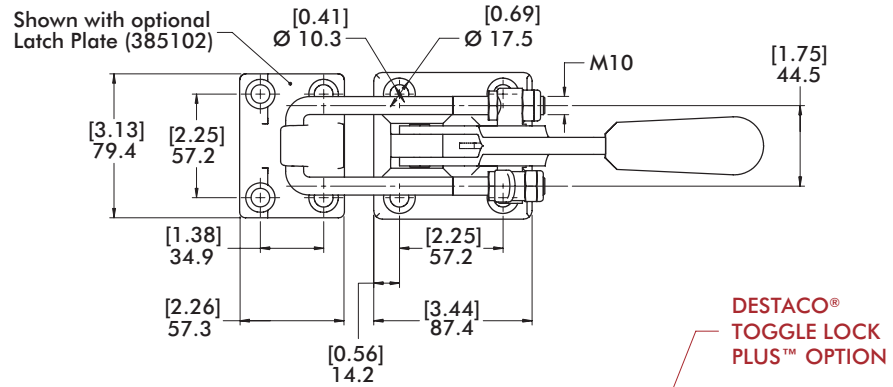
Model	Max. Holding Capacity	Weight	EF:AF	Drawing Movement	Latch Plate	Replacement Hook Assembly	Hook Adj. Range
375	[4000 lbf] 17800 N	[2.94 lbs] 1,33 kg	44:1	[3.50] 88,9	385102 (Optional)	375204	[0.81] 20,5
375-R		[3.0 lbs] 1,36 kg					
375-B		[2.56 lbs] 1,16 kg			375509 (Supplied)		
375-BR①		[2.62 lbs] 1,19 kg					

① This item is available upon request. EF = Exerting Force, AF = Applied Force

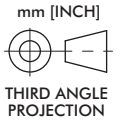
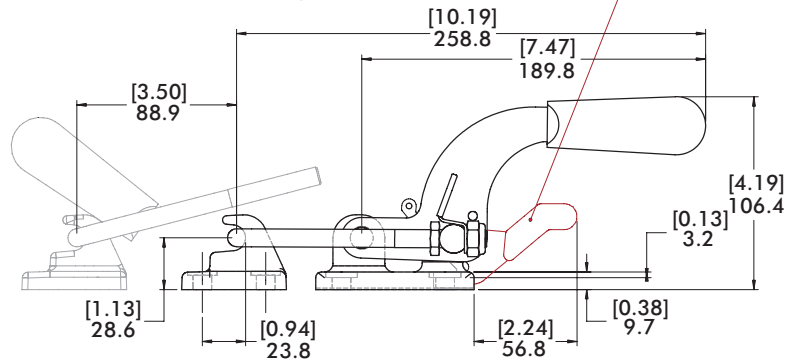
375, 375-R, 5-B, 375-BR SERIES

Pull Action Latch Clamps | Dimensions

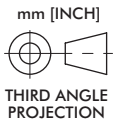
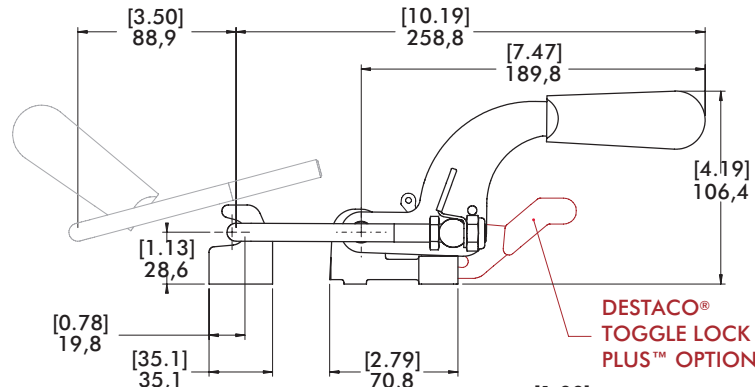
375



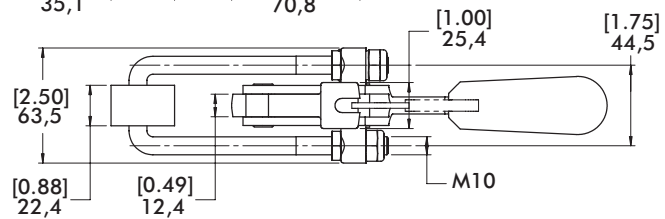
375-R
with DESTACO®
Toggle Lock
Plus™



375-B
Weld-on
Mounting



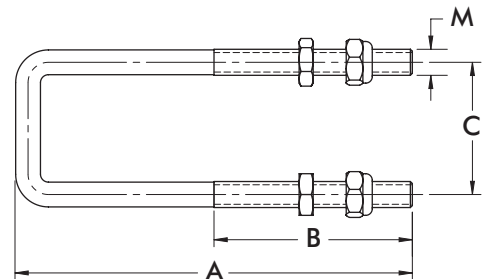
375-BR①
Weld-on
Mounting
with DESTACO®
Toggle Lock
Plus™



Replacement Hook Assembly	A	B	C	M
375215	[5.72] 145	50,8 [2.00]	[1.75] 44,5	M10 x 1.50

Hook assembly includes (2) jam nuts and (2) locknuts. Longer hook lengths available Upon Request. 375215-M-25, 375215-M-50, 375215-M-100

Replacement Thumb Control Lever	Used on Clamp Model
375-ZB1	375, 375-B 375-R, 375-BR



385 SERIES

Pull Action Latch Clamps | Dimensions

Features:

- Heavy duty U-hook style latch clamps are supplied with threaded U-hooks for easy adjustment
- Supplied with patented thumb control lever for one handed operation
- DESTACO® Toggle Lock Plus™ versions available

Applications:

- Molding
- Closures for doors, lids, covers
- Assembly

Also Available:

- Clamps with longer hooks available Upon Request that are 25mm, 50mm, 100mm longer than standard length
- To order clamp with longer hook, add **-M-25**, **-M-50**, or **-M-100** to the end of the model. Example: 385-**M-50**

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

385
385-SS



385-R
385-RSS
with DESTACO®
Toggle Lock
Plus™



385-L
Low Profile
Handle



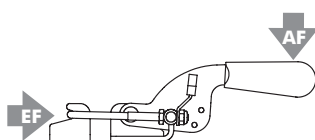
385102
Optional
Latch Plate
for 385, 385-R
and 385-L



385902
Optional Stainless
Latch Plate for
385-SS and
385-RSS



Technical Information | Holding Capacities



Model	Max. Holding Capacity	Weight	EF:AF	Drawing Movement	Latch Plate/Cleat (Optional)	Replacement Hook Assembly	Hook Adj. Range
385		[3.3 lbs] 1,50 kg					
385-SS					385102	385215	
385-R	[7500 lbf] 33300 N	[3.4 lbs] 1,54 kg	44:1	[2.19] 55,6	385902 (Stainless Steel)	385915 (Stainless Steel)	[1.36] 34,5
385-RSS							
385-L		[3.3 lbs] 1,50 kg					

ⓘ This item is available upon request. EF = Exerting Force, AF = Applied Force

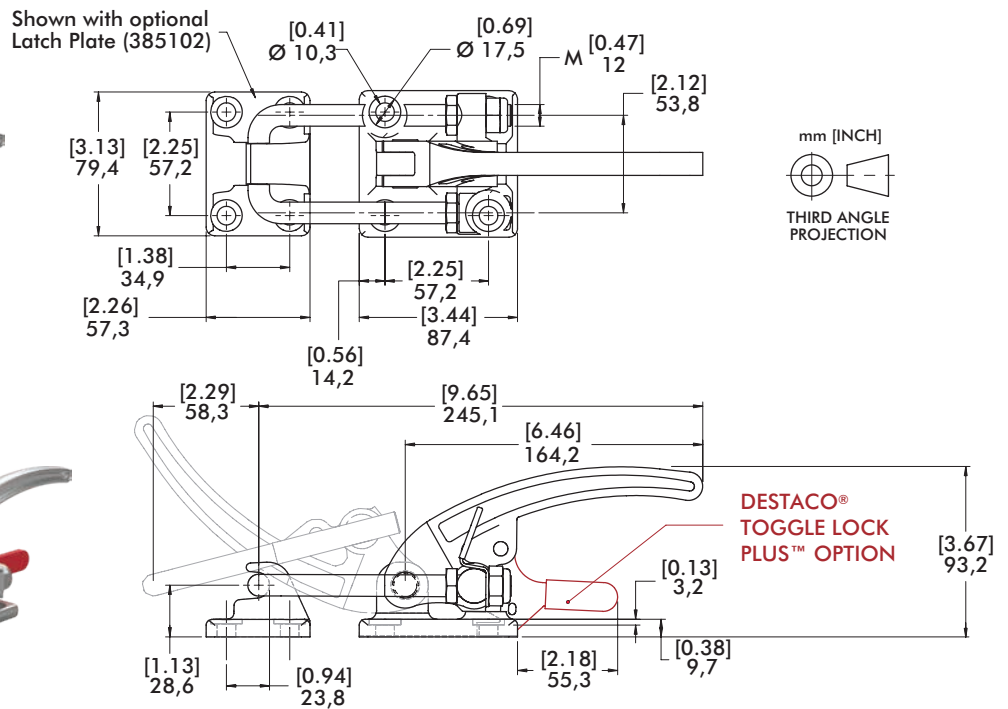
385, 385-R, 385-L SERIES

Pull Action Latch Clamps | Dimensions

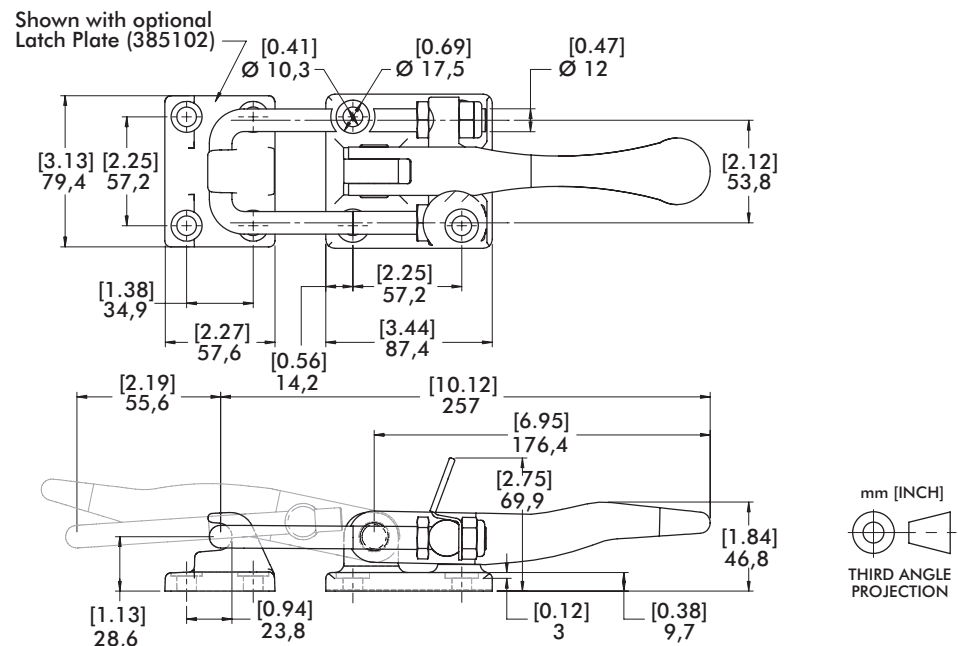
385
385-SS



385-R
385-RSS
with DESTACO®
Toggle Lock
Plus™



385-L
Low Profile
Handle



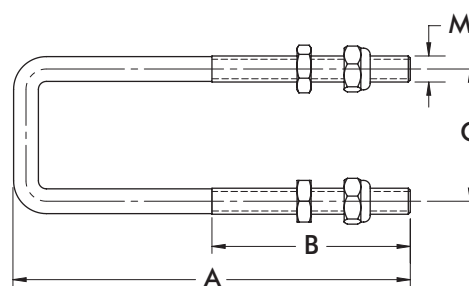
385, 385-R, 385-L SERIES

Pull Action Latch Clamps | Replacement Hook Assembly | Dimensions

Replacement Hook Assembly	Used on Clamp Model	A	B	C	M	Material
385215	385, 385-R, 385-L	[5.72] 145,3	[2.75] 70	[2.12] 53,8	M12 x 1.75	Steel
385215-M-25 ⓘ	385-M-25, 385-R-M-25 385-L-M-25	[6.72] 170,7				
385215-M-50 ⓘ	385-M-50, 385-R-M-50 385-L-M-50	[7.72] 196				
385215-M-100 ⓘ	385-M-100, 385-R-M-100 385-L-M-100	[9.72] 247				
385915	385-SS, 385-RSS	[5.72] 145,3				Stainless Steel
385915-M-25 ⓘ	385-SS-M-25, 385-RSS-M-25	[6.72] 170,7				
385915-M-50 ⓘ	385-SS-M-50, 385-RSS-M-50	[7.72] 196				
385915-M-100 ⓘ	385-SS-M-100, 385-RSS-M-100	[9.72] 247				

ⓘ This item is available upon request.

Replacement Thumb Control Lever	Used on Clamp Model
385-ZB1	385, 385-R, 385-L, 385-SS, 385-RSS



324, 334, 344, 374 SERIES

Pull Action Latch Clamps | Product Overview

Features:

- U-hook style latch clamps supplied with threaded U-hooks for easy adjustment
- Supplied with latch plate (except 374) and patented thumb control lever for one handed operation.
- DESTACO® Toggle Lock Plus™ versions available
- Stainless steel available as **-SS** models.
- 5 handle colors - see page MC-PRO-7 for details

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

Applications:

- Molding
- Closures for doors, lids, covers
- Assembly

Also Available:

- Clamps with longer hooks available Upon Request that are 25mm, 50mm, 100mm longer than standard length
- To order clamp with longer hook, add **-M-25**, **-M-50**, or **-M-100** to the end of the model. Example: 324-**M-50**

324
324-SS



324-R
324-RSS
with DESTACO®
Toggle Lock
Plus™



334
334-SS



334-R
334-RSS
with DESTACO®
Toggle Lock
Plus™



344
344-SS



344-R
344-RSS
with DESTACO®
Toggle Lock
Plus™



374



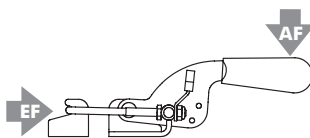
Color Handles

Available on models in this series that use standard red handles.* Add **-Y**, **-G**, **-B**, **-K** to end of model number.

*Excludes Toggle Lock Plus levers or dipped handles.



Technical Information | Holding Capacities



Model	Max. Holding Capacity	Weight	EF:AF	(S) Drawing Movement	Latch Plate (Supplied)	Replacement Hook Assembly	Hook Adj. Range
324					324101	324215	
324-SS	[500 lbf] 2200 N	[0.25 lbs] 0,11 kg	31:1	[1.53] 38,7	324901	324915	[0.47] 11,9
324-R					324101	324215	
324-RSS					324901	324915	
334					334101	334215	
334-SS	[1000 lbf] 4450 N	[0.60 lbs] 0,27 kg	45:1	[2.04] 51,7	334901	334915	[0.76] 19,3
334-R					334101	334215	
334-RSS					334901	334915	
344					344101	344215	
344-SS	[2000 lbf] 8900 N	[1.50 lbs] 0,68 kg	36:1	[2.46] 62,4	344901	344915	[1.22] 31
344-R					344101	344215	
344-RSS					344901	344915	
374	[4000 lbf] 17800 N	[2.10 lbs] 0,95 kg			None*	374215	[2.12] 53,8

EF = Exerting Force, AF = Applied Force *375509 Latch Plate may be used as an alternate.

324, 334, 344, 374 SERIES

Pull Action Latch Clamps | Dimensions | -SS

324

324-SS



334

334-SS

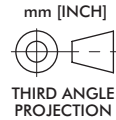
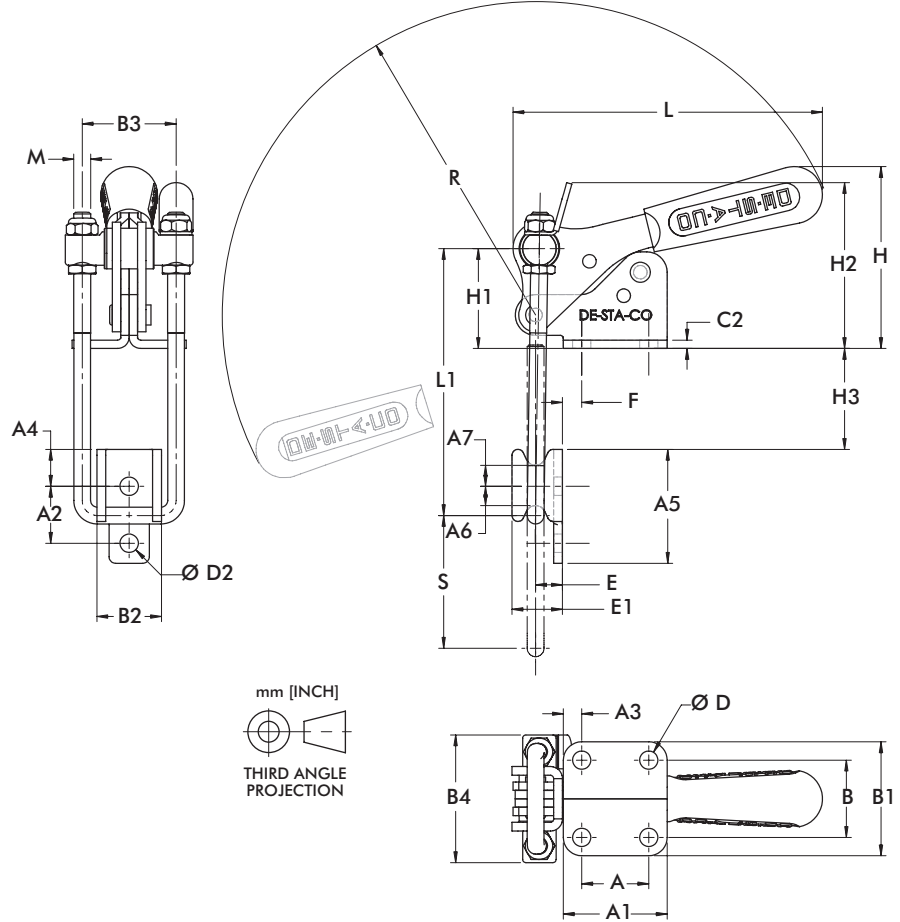


344

344-SS



374

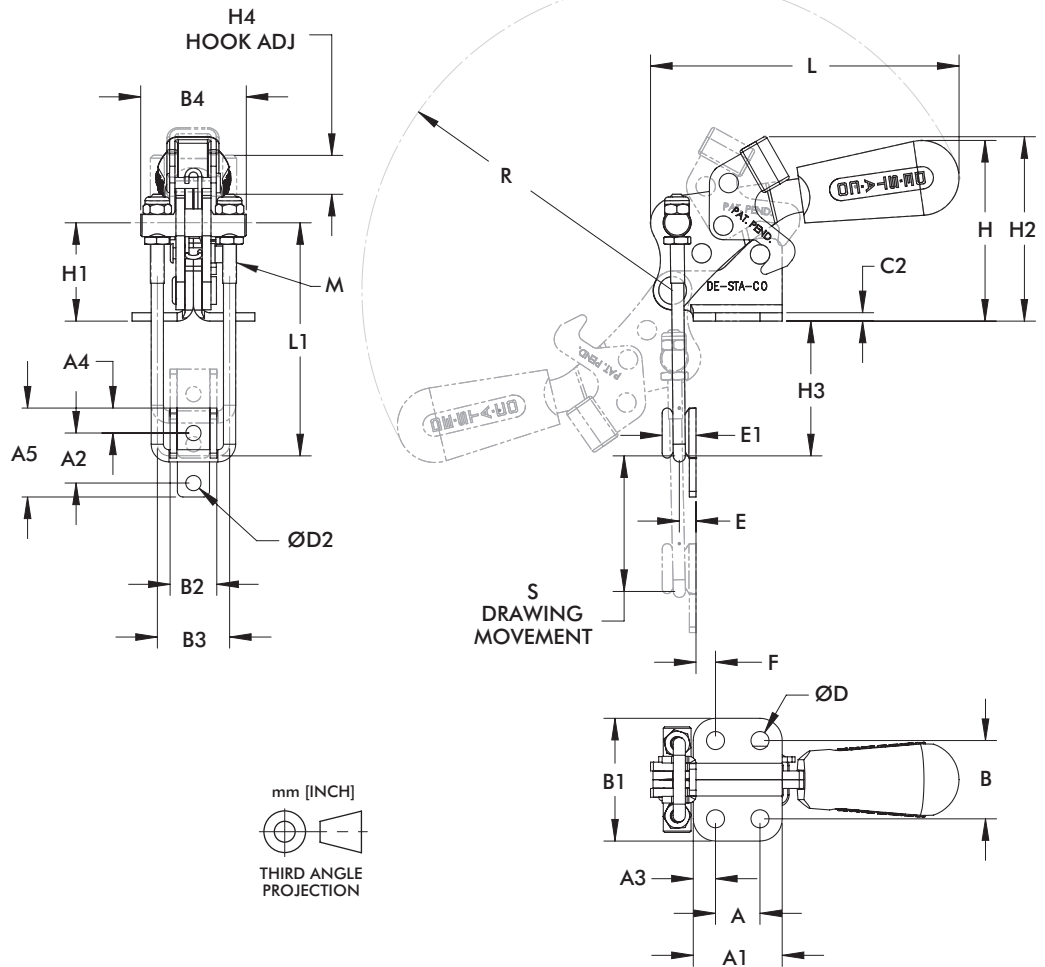


Model	A	A1	A2	A3	A4	A5	A6	A7	B	B1	B2	B3	B4	C2
324	[0.50]	[1.00]	[0.56]	[0.25]	[0.28]	[1.00]	[0.19]	[0.19]	[0.88]	[1.38]	[0.53]	[0.81]	[1.19]	[0.09]
324-SS	12,7	25,4	14,2	6,4	7,1	25,4	4,8	4,8	22,4	35,1	13,5	20,7	30,2	2,4
334	[0.75]	[1.31]	[0.81]	[0.28]	[0.41]	[1.50]	[0.28]	[0.28]	[1.00]	[1.56]	[0.68]	[1.13]	[1.63]	[0.12]
334-SS	19,1	33,3	20,6	7,1	10,4	38,1	7,1	7,1	25,4	39,6	17,4	28,7	41,4	3,1
344	[1.25]	[1.94]	[1.06]	[0.35]	[0.69]	[2.13]	[0.36]	[0.39]	[1.44]	[2.12]	[1.20]	[1.75]	[2.38]	[0.16]
344-SS		49,3	27	8,0	17,5	54	9,1	9,9	36,6	53,8	30,6		60,5	4
374	31,8	[2.43]	--	[0.68]	--	--	--	--	[1.50]	[2.50]	--	44,5	[2.36]	[0.37]
		61,7		17,3					38,1	63,5			60	9,4

Model	ØD	ØD2	F	H	H1	H2	H3	E	E1	L	L1 MAX	R	M	S
324	[0.20]	[0.17]	[0.25]	[1.91]	[1.10]	[1.97]	[0.92]	[0.19]	[0.38]	[3.49]	[2.56]	[3.49]	M4	[1.53]
324-SS	5,1	4,3	6,4	48,5	28	50,1	[23,4]	4,4	9,7	88,7	65,1	88,8		38,7
334	[0.28]	[0.22]	[0.28]	[2.37]	[1.55]	[2.68]	[1.34]	[0.35]	[0.63]	[4.10]	[3.70]	[4.12]	M6	[2.04]
334-SS	7,1	5,6	7,1	60,1	39,3	68	34	8,8	16	104,2	94	104,5		51,8
344	[0.34]	[0.34]	[0.35]	[3.39]	[1.86]	[7.09]	[1.73]	[0.50]	[0.94]	[5.77]	[5.00]	[5.84]	M8	[2.46]
344-SS	8,6	8,6	8,9	86,1	47,3	78,6	49,1	12,7	23,8	146,6	126,9	148,4		62,4
374	[0.41]	--	--	[2.38]	[1.43]	--	--	--	--	[6.60]	[6.04]	[6.04]	M10	[1,75]
	10,3			60,5	36,3					167,8	153,5	153,5		44,5

324-R, 334-R, 344-R SERIES

Pull Action Latch Clamps | Dimensions | -R/-RSS



Model	A	A1	A2	A3	A4	A5	B	B1	B2	B3	B4	C2	D
324-R	[0.50]	[1.00]	[0.56]	[0.25]	[0.28]	[1.00]	[0.88]	[1.38]	[0.52]	[0.81]	[0.44]	[0.09]	[0.20]
324-RSS	12,7	25,4	14,3	6,4	7,1	25,4	22,4	35,1	13,3	20,6	11,1	2,4	5,2
334-R	[0.75]	[1.38]	[0.81]	[0.27]	[0.41]	[2.13]	[1.00]	[1.56]	[0.68]	[1.13]	[1.63]	[0.12]	[0.28]
334-RSS	19,1	34,9	20,6	7,0	10,3	54,0	25,4	39,6	17,3	28,6	41,3	3,1	7,1
344-R	[1.25]	[1.94]	[1.06]	[0.34]	[0.69]	[2.13]	[1.44]	[2.13]	[1.21]	[1.75]	[2.38]	[0.16]	[0.34]
344-RSS	31,8	49,1	27,0	8,7	17,5	54	36,6	54	30,6	44,5	60,5	4	8,6

Model	D2	E	E1	F	H	H1	H2	H3	H4	L	L1	M	S	R
324-R	[0.17]	[0.20]	[0.17]	[0.22]	[2.03]	[1.11]	[2.07]	[1.52]	[0.44]	[3.47]	[2.62]	M4	[1.53]	[3.49]
324-RSS	4,4	5,2	4,4	5,6	51,6	28,1	52,7	38,5	11,1	88,1	66,6	M4	38,7	88,8
334-R	[0.22]	[0.35]	[0.63]	[0.18]	[2.37]	[1.55]	[2.55]	[2.22]	[0.86]	[4.12]	[3.76]	M6	[2.04]	[4.10]
334-RSS	5,6	8,8	15,9	4,5	60,2	39,3	64,7	56,3	21,8	104,6	95,6	M6	51,7	104,2
344-R	[0.34]	[0.50]	[0.94]	[0.36]	[3.40]	[1.86]	[3.39]	[3.17]	[1.22]	[5.77]	[5.04]	M8	[2.46]	[5.90]
344-RSS	8,7	12,7	23,9	9,1	86,5	47,3	86,0	80,8	31	146,5	128,0	M8	62,4	150

324, 334, 344, 374 SERIES

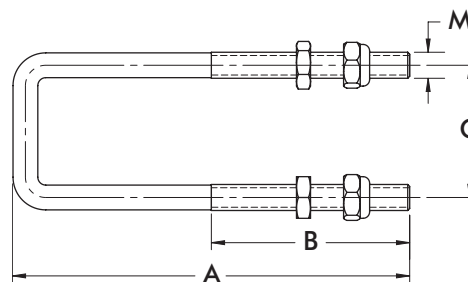
Pull Action Latch Clamps | Replacement Hook Assembly | Dimensions

Replacement Hook Assembly	Used on Clamp Model	A	B	C	M	Material
324215	324, 324-R	[3.00] 76	[1.00] 25,4	[0.81] 20,6	M4 x 0.7	Steel
324215-M-25 ⓘ	324-M-25 324-R-M-25	[4.00] 101,6				
324215-M-50 ⓘ	324-M-50 324-R-M-50	[5.00] 127				
324215-M-100 ⓘ	324-M-100 324-R-M-100	[7.00] 178				
324915	324-SS, 324-RSS	[3.00] 76				Stainless Steel
324915-M-25 ⓘ	324-SS-M-25	[4.00] 101,6				
324915-M-50 ⓘ	324-SS-M-50	[5.00] 127				
324915-M-100 ⓘ	324-SS-M-100	[7.00] 178				
334215	334, 334-R	[4.31] 109,5	[1.50] 38,1	[1.13] 28,7	M6 x 1.0	Steel
334215-M-25 ⓘ	334-M-25 334-R-M-25	[5.31] 135				
334215-M-50 ⓘ	334-M-50 334-R-M-50	[6.31] 160,3				
334215-M-100 ⓘ	334-M-100 334-R-M-100	[8.31] 211				
334915	334-SS, 334-RSS	[4.31] 109,5				Stainless Steel
334915-M-25 ⓘ	334-SS-M-25	[5.31] 135				
334915-M-50 ⓘ	334-SS-M-50	[6.31] 160,3				
334915-M-100 ⓘ	334-SS-M-100	[8.31] 211				
344215	344, 344-R	[5.81] 147,5	[2.25] 57,2	[1.75] 44,5	M8 x 1.25	Steel
344215-M-25 ⓘ	344-M-25 344-R-M-25	[6.81] 173				
344215-M-50 ⓘ	344-M-50 344-R-M-50	[7.81] 198,5				
344215-M-100 ⓘ	344-M-100 344-R-M-100	[9.81] 249,2				
344915	344-SS, 344-RSS	[5.81] 147,5				Stainless Steel
344915-M-25 ⓘ	344-SS-M-25	[6.81] 173				
344915-M-50 ⓘ	344-SS-M-50	[7.81] 198,5				
344915-M-100 ⓘ	344-SS-M-100	[9.81] 249,2				
374215	374	[6.50] 165	[3.25] 82,6		M10 x 1.50	Steel
374215-M-25 ⓘ	374-M-25	[7.50] 190,5				
374215-M-50 ⓘ	374-M-50	[8.50] 216				
374215-M-100 ⓘ	374-M-100	[10.50] 266,5				

Hook assemblies are supplied with (2) jam nuts and (2) locknuts.

ⓘ This item is available upon request.

Replacement Thumb Control Lever	Used on Clamp Model
324-ZB1	324, 324-SS
334-ZB1	334, 334-SS
344-ZB1	344, 344-SS
375-ZB1	374



301, 311 SERIES

Pull Action Latch Clamps | Product Overview

Features:

- Fixed stop automatically limits handle travel at various clamping positions once the clamp is installed
- Model 301 available in stainless steel as 301-SS
- 5 handle colors - see page MC-PRO-7 for details

Applications:

- Molding
- Closures for doors, lids, covers
- Assembly

301
301-SS



311



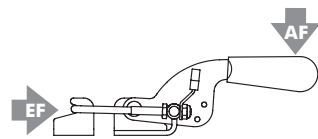
Color Handles

Available on models in this series that use standard red handles.* Add -Y, -G, -B, -K to end of model number.

*Excludes dipped handles.

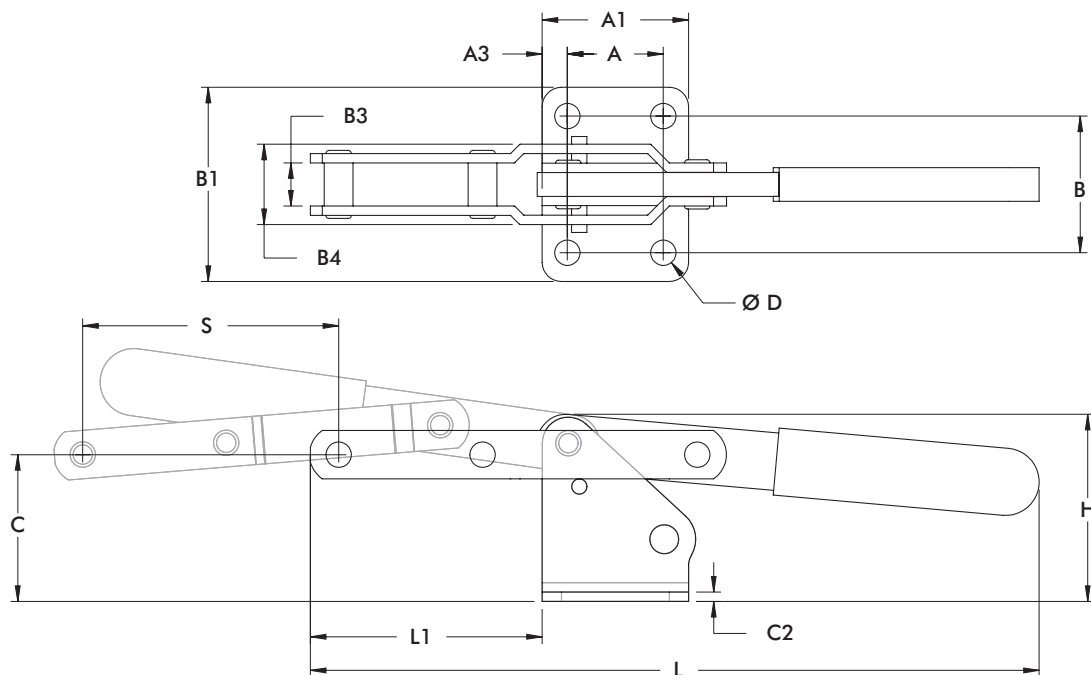


Technical Information | Holding Capacities | Dimensions



Model	Max. Holding Capacity	Weight	EF:AF	Drawing Movement
301	1670 N [375 lbf]	[0.70 lbs] 0,32 kg	29:1	101,6 [4.00]
301-SS	2000 N [450 lbf]			
311	5340 N [1200 lbf]	0,53 kg [1.16 lbs]	31:1	85,9 [3.38]

EF = Exerting Force, AF = Applied Force



mm [INCH]
THIRD ANGLE PROJECTION

Model	A	A1	A3	B	B1	B3	B4	C	C2	ØD	H	L	L1	S
301	[0.75]	[1.38]	[0.32]	[1.25]	[1.75]	[0.56]	[1.04]	[1.52]	[0.12]	[0.28]	[1.91]	[8.33]	[3.04]	[4.00]
301-SS	19,1	35,1	8	31,8	44,5	14,1	26,4	38,6	3,1	7,1	48,4	211,5	77,1	101,6
311	[1.25]	[1.91]	[0.33]	[1.78]	[2.53]	[0.56]	[1.05]	[1.91]	[0.12]	[0.33]	[2.44]	[9.49]	[3.02]	[3.88]
	31,8	48,4	8,3	45,2	64,3	14,3	26,6	48,6	3,1	8,4	61,9	241,2	76,7	85,9

3011 SERIES

Pull Action Latch Clamps | Product Overview

Features:

- Heavy duty cast steel or stainless steel construction with ergonomic handle
- Replaceable stainless steel pivot pins

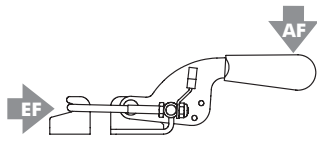
Applications:

- Molding
- Closures for doors, lids, covers
- Assembly

3011

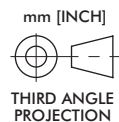
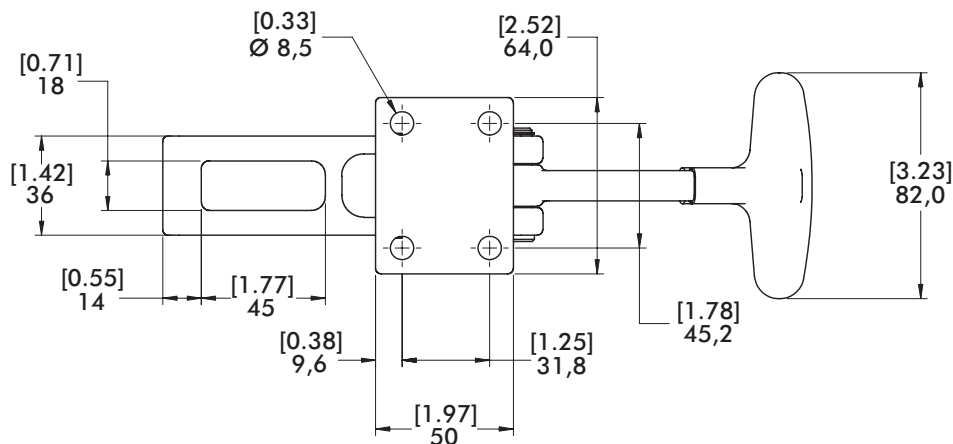
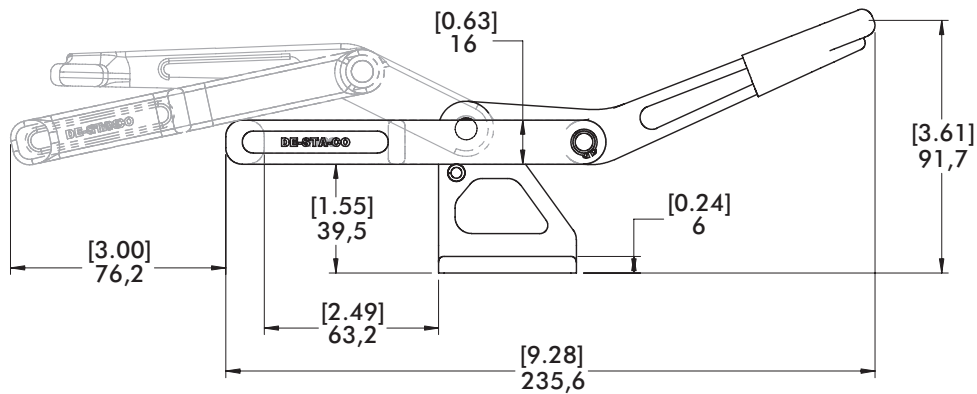


Technical Information | Holding Capacities | Dimensions



Model	Max. Holding Capacity	Weight	EF:AF	Drawing Movement
3011	8900 N [2000 lbf]	0,91 kg [2.00 lbs]	31:1	76,2 [3.00]

EF = Exerting Force, AF = Applied Force



353 SERIES

Pull Action Latch Clamps | Dimensions

Features:

- Heavy duty cast steel clamps are designed to withstand the harshest environments
- Ideally suit for parting line clamping of rotational molds
- Replaceable stainless steel pivot pins

Applications:

- Molding
- Closures for doors, lids, covers

Also Available:

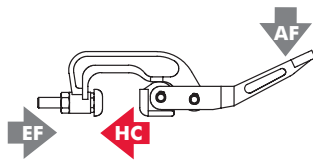
- Keeper plate
- Tapered bolt assembly

353-35

353-65



Technical Information | Holding Capacities



Model	Max. Holding Capacity	Weight	EF:AF	Drawing Movement	L	K	Keeper Plate (included)	Tapered Bolt Assembly (included)
353-35	[2800 lbf] 12460 N	[2.10 lbs] 0,95 kg	23:1	12 [0.47]	[9.50] 241,5	[1.38] 35	353004	353908
353-65	[2100 lbf] 9350 N	[2.30 lbs] 1,04 kg	27:1		[10.69] 271,5	[2.56] 65	353004	

EF = Exerting Force, AF = Applied Force

