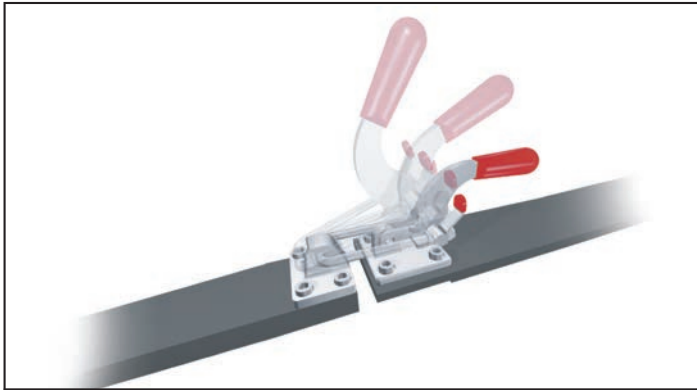
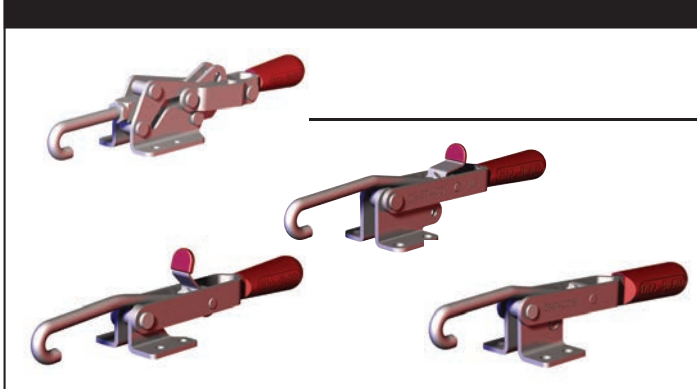
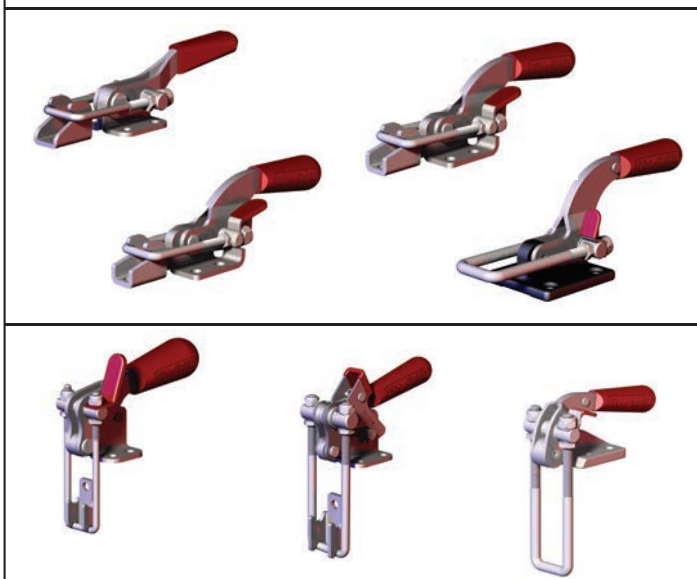


	Series	Section.Page	Max. Holding Capacity N[lbf.]						Drawing Movement mm [inch]					
			0 to 2000 [0 to 450]	2000 to 4000 [450 to 900]	4000 to 6000 [900 to 1350]	6000 to 10000 [1350 to 2250]	10000 to 20000 [2250 to 4500]	20000+ [4500+]	0 to 50 [0 to 1.97]	50 to 75 [1.97 to 2.95]	75 to 100 [2.95 to 3.94]	100 to 125 [3.94 to 4.92]	125 to 150 [4.92 to 5.91]	150+ [5.91+]
	3051	6.3												
	330	6.4												
	351	6.4												
	371	6.4												
	381	6.4												
	323	6.8												
	331	6.8												
	341	6.8												
	375	6.12												
	385	6.14												
	324	6.17												
	334	6.17												
	344	6.17												
	374	6.17												
	301	6.21												
	311	6.21												
	3011	6.22												
	353	6.23												
	359	6.23												

Series 3051 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

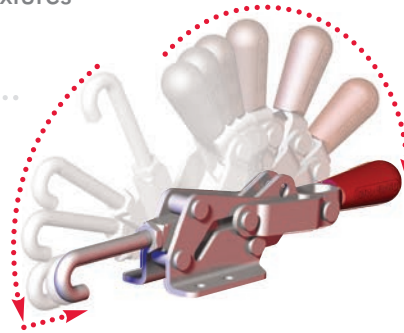
Applications:

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

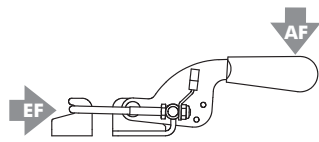
3051



3051-R

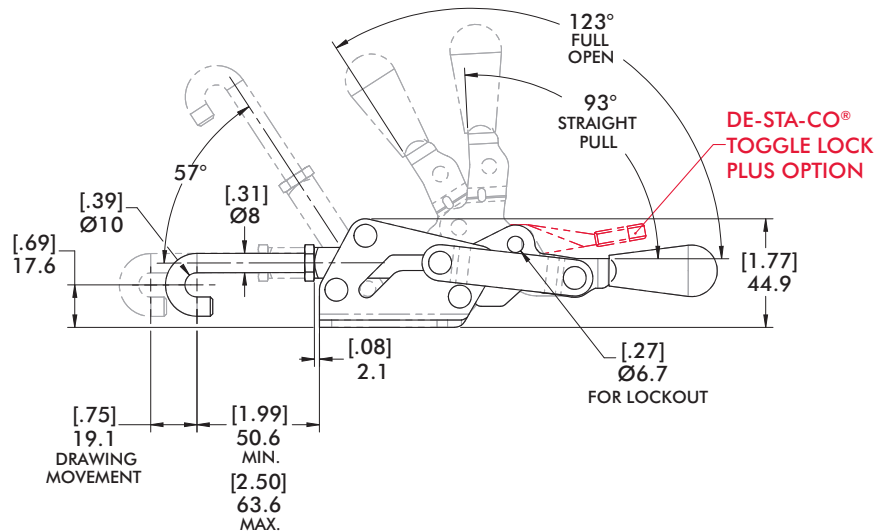
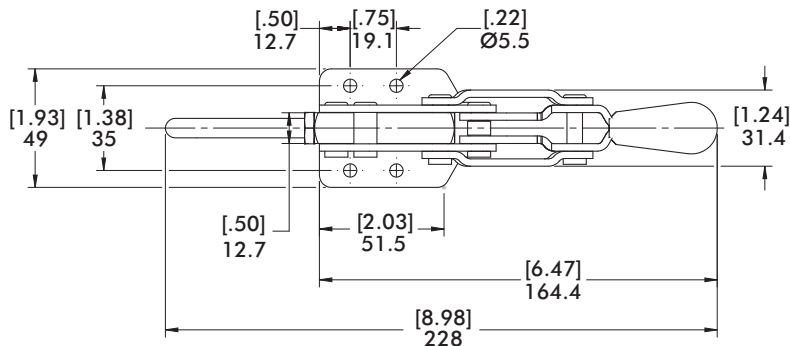


Series 3051 Technical Information, Holding Capacities, Standard Clamp Dimensions



Model	Max. Holding Capacity	Weight	EF:AF	Drawing Movement	Replacement Hook Assembly	Hook Adj. Range
3051	6700N [1500lbf]	0,50kg [1.0lb]	12:1	19,1 [0.75]	3051208	14 [0.55]
3051-R						

EF = Exerting Force, AF = Applied Force



Series 330, 351, 371, 381 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
- DE-STA-CO® Toggle Lock Plus versions available
- Stainless steel version available as **-SS** models

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 year or more U.S./International Patents

330
330-**SS**



351
351-**SS**



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



351-**R**
with
DE-STA-CO®
Toggle Lock
Plus



371
371-**SS**



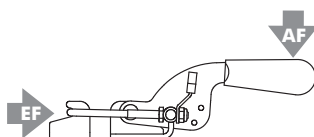
371-**R**
with DE-STA-CO®
Toggle Lock
Plus



381
381-**SS**



Series 330, 351, 371, 381 Technical Information, Holding Capacities

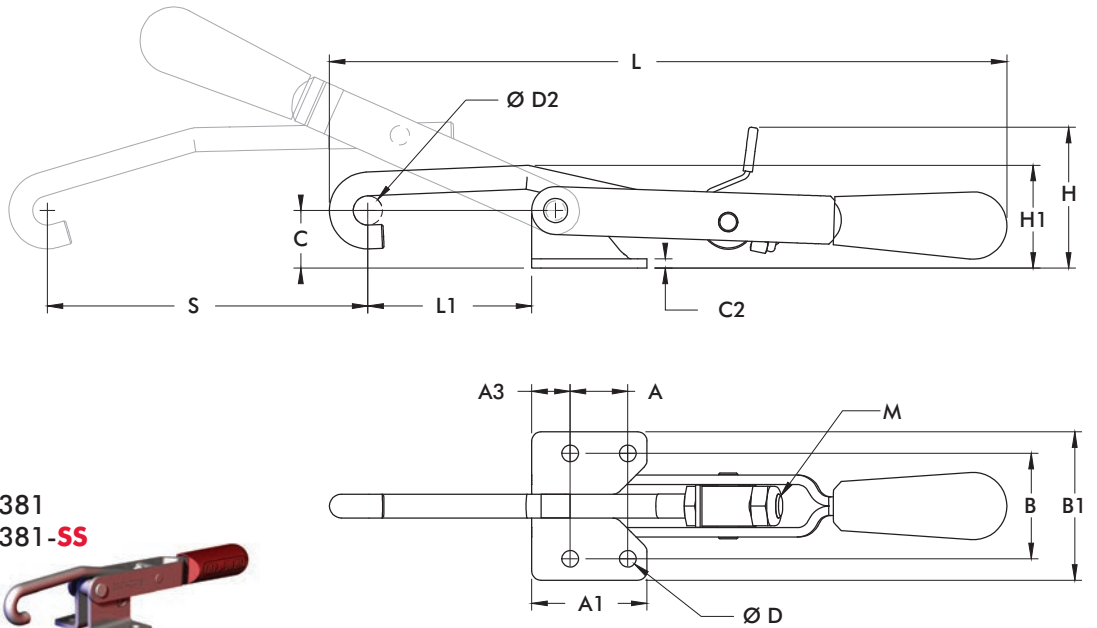
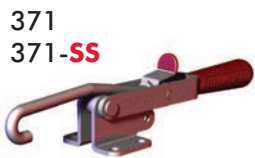


Model	Max. Holding Capacity	Weight	EF:AF	Drawing Movement	Replacement Hook Assembly	Hook Adj. Range	
330	900 N [200 lbf]	0,11kg [0.24lb]	17:1	59,7 [2.35]	330103	7.4 [0.29]	
330-SS					330903		
351	1670 N [375 lbf]	0,28kg [0.61lb]	21:1	101,6 [4.00]	351103	12.4 [0.49]	
351-SS	2000 N [450 lbf]				351903		
351-B	1670 N [375 lbf]				351103		
351-BSS					351903		
351-R		0,36kg [0.8lb]			351103		
371	3340 N [750 lbf]	0,69kg [1.53lb]	36:1	136,7 [5.38]	371103	23.9 [0.94]	
371-SS		371903					
371-R		0,85kg [1.88lb]			371103		
381	4450 N [1000 lbf]	1,16kg [2.56lb]	37:1	155,7 [6.13]	381103	29.7 [1.17]	
381-SS					381903		

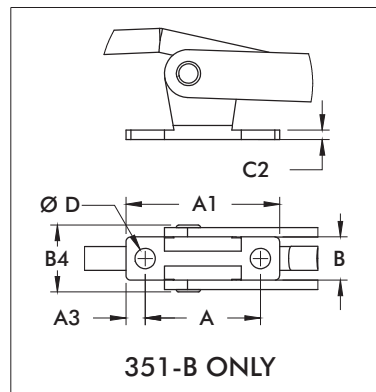
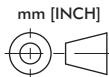
EF = Exerting Force, AF = Applied Force

Series 330, 351, 371, 381 Standard Clamp Dimensions

330/351/371/381/-SS/-B/-BSS



351-B
351-BSS
Narrow Base



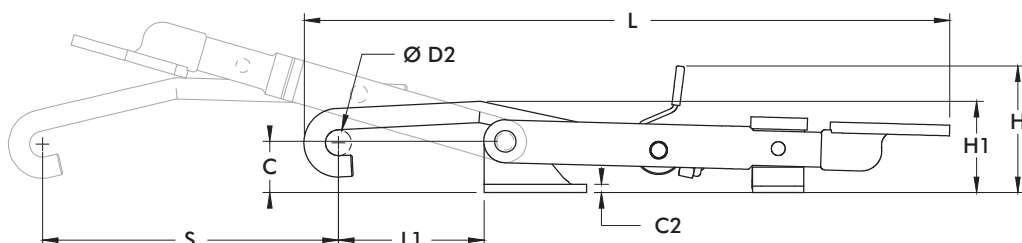
Model	A	A1	A3	B
330	[0.50] 12,7	[1.00] 25,4	[0.25] 6,4	[1.22] 30,9
330-SS				
351	[0.75] 19,1	[1.50] 38,1	[0.50] 12,7	[1.37] 34,8
351-SS				
351-B	[1.50] 38,1	[2.00] 38,1	[0.25] 6,4	[0.56] 14,3
371	[1.25] 31,8	[1.94] 49,2	[0.34] 8,7	[1.94] 49,2
371-SS				
381	[1.13] 28,6	[2.13] 54,1	[0.50] 12,7	[2.37]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

Model	B1	B4	C	C2	Ø D	Ø D2	H	H1	L	L1 Max	M	S
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
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
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		
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
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
381-SS												

Series 351-R, 371-R Standard Clamp Dimensions

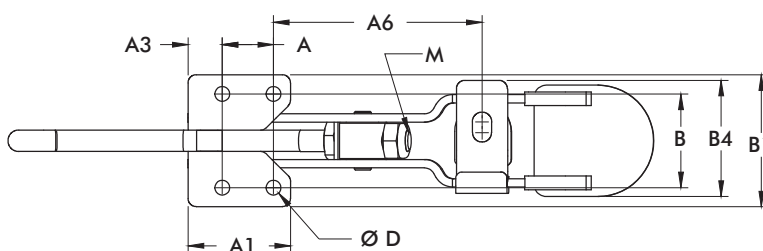
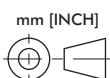
371-R

with
DE-STA-CO®
Toggle Lock
Plus



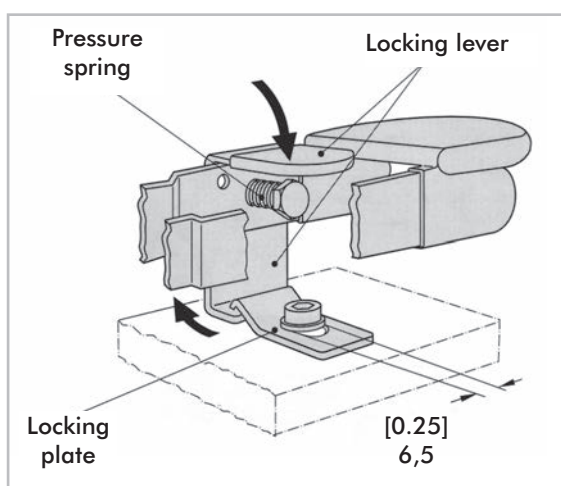
351-R

with
DE-STA-CO®
Toggle Lock
Plus



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

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



Model 351-R, 371-R

Information concerning the assembly and function of the clamps locking mechanism

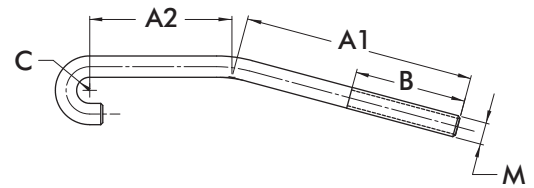
The locking plate which is supplied with the unit must be fastened with a screw (M6 or 1/4-20) as shown in this illustration. The screw head should be flat.

Function

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

Series 351-R, 371-R Replacement Hook Assembly Standard Dimensions

Replacement Hook Assembly	A1	A2	B	C	M
330103	38,1	50,8	19,1	50,8	M5
330903	[1.50]	[2.00]	[0.75]	[2.00]	
351103	85,9	53,1	41,4	50,8	M8
351903	[3.38]	[2.09]	[1.63]	[2.00]	
371103	113,3	74,7	56,4	50,8	M10
371903	[4.46]	[2.94]	[2.22]	[2.00]	
381103	117,6	76,2	7,8	50,8	M12
381903	[4.63]	[3.00]	[0.31]	[2.00]	



Series 323, 331, 341 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
- DE-STA-CO® Toggle Lock Plus versions available
- Stainless steel version available as **-SS** models

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 year or more U.S./International Patents

323
323-SS



323-R
323-RSS
with DE-STA-CO®
Toggle Lock
Plus



331
331-SS



331-R
331-RSS
with
DE-STA-CO®
Toggle Lock
Plus



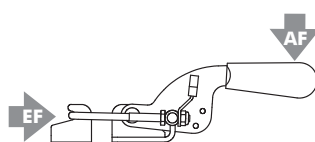
341
341-SS



341-R
341-RSS
with DE-STA-CO®
Toggle Lock
Plus



Series 323, 331, 341 Technical Information, Holding Capacities

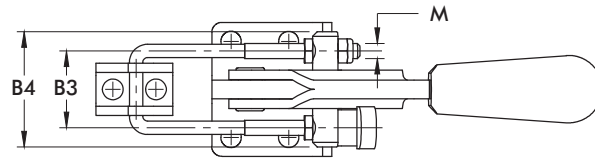


Model	Max. Holding Capacity	Weight	EF:AF	Drawing Movement	Latch Plate (Supplied)	Replacement Hook Assembly	Hook Adj. Range
323	1600 N [360 lbf]	0,07kg [0.15lb]	27:1	30 [1.18]	323104-M	323103	10.7 [0.42]
323-SS					323104-MSS	323103-MSS	
323-R				29,7 [1.17]	323104-M	323103	
323-RSS					323104-MSS	323103-MSS	
331	3200 N [720 lbf]	0,25kg [0.56lb]	32:1	44,5 [1.75]	331005	331106	22.1 [0.87]
331-SS					331905	331906	
331-R					331005	331106	
331-RSS					331905	331906	
341	8900 N [2000 lbf]	0,65kg [1.43lb]	29:1	63,5 [2.50]	341005	341006	24.6 [0.97]
341-SS					341905	341906	
341-R					341005	341006	
341-RSS					341905	341906	

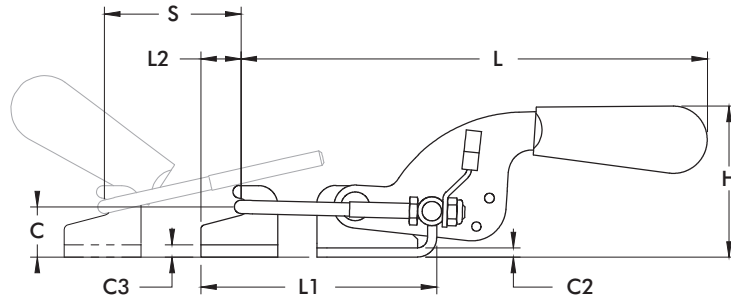
EF = Exerting Force, AF = Applied Force

Series **323**, **323-R**, **331**, **341** Standard Clamp Dimensions 323/331/341/-SS/-R/-RSS

323
323-SS



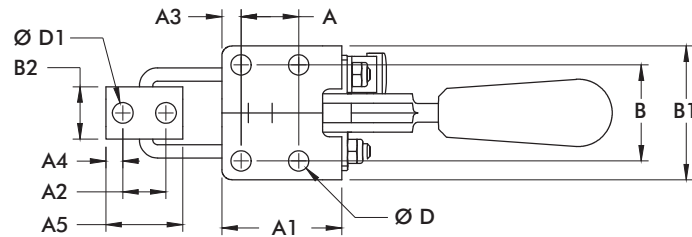
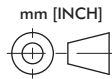
323-R
323-RSS
with DE-STA-CO®
Toggle Lock
Plus



331
331-SS



341
341-SS

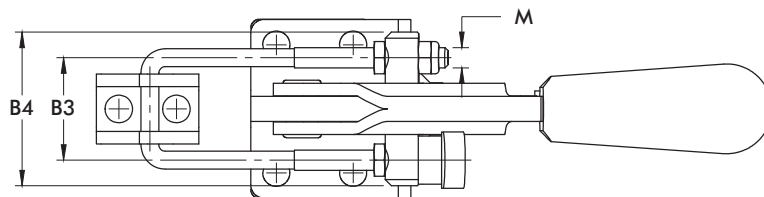


Model	A	A1	A2	A3	A4	A5	B	B1	B2	B3	B4	C	C2
323													
323-SS	[0.63]	[1.02]	[0.39]	[0.20]	[0.24]	[0.79]	[0.75]	[1.10]	[0.52]	[0.75]	[1.10]	[0.47]	[0.08]
323-R	16	26	10	5	6	20	19	28	13,2	19,1	28	12	2
323-RSS													
331	[0.75]	[1.56]	[0.56]	[0.25]	[0.22]	[1.00]	[1.25]	[1.74]	[0.68]	[1.00]	[1.50]	[0.66]	[0.12]
331-SS	19,1	39,7	14,3	6,4	5,6	25,4	31,8	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	41.5	60.5	19.1	9.7	9.5	38.1	38.1	53.8	30.1	44.5	60.5	23.8	4

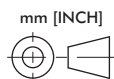
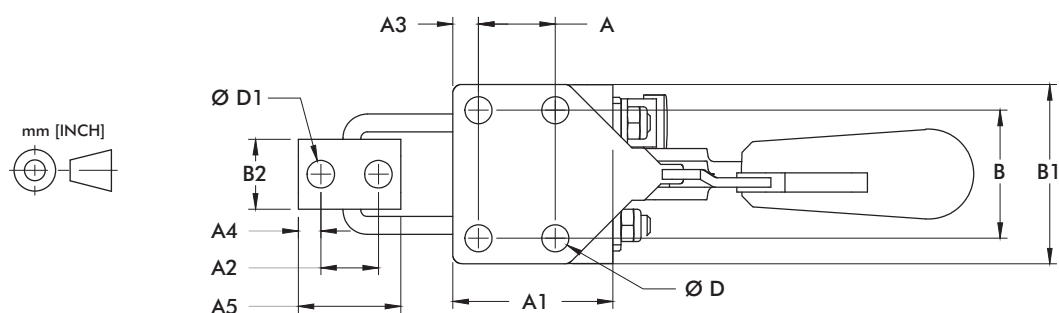
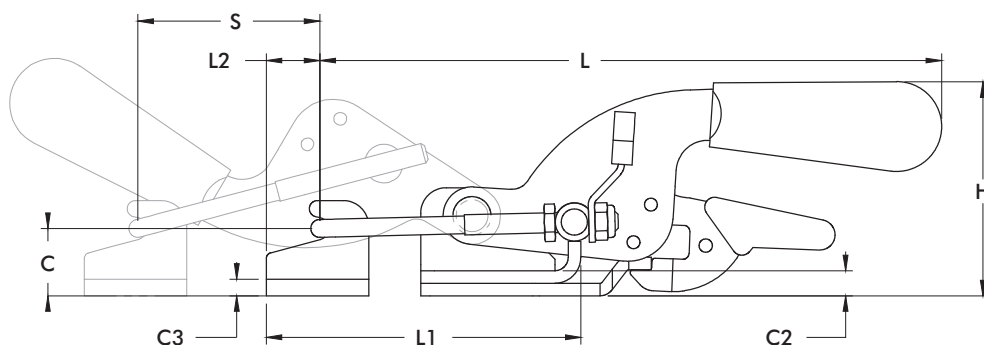
Model	C3	ØD	ØD2	H	L	L1 MAX	L2	M	S
323									
323-SS	[0.08]	[0.17]	[0.17]	[1.19]	[3.88]	[2.23]	[0.37]	M4	[1.18]
323-R	2	4,2	4,2	30,3	98,6	56,6	9,3		30
323-RSS									
331	[0.12]	[0.27]	[0.27]	[1.97]	[6.07]	[3.07]	[0.52]	M5	[1.75]
331-SS	3,1	6,7	6,9	50	154,2	78	13,3		45,5
341	[0.16]	[0.33]	[0.33]	[2.89]	[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

Series 331-R, 341-R Standard Clamp Dimensions -R/-RSS

331-R
331-RSS
with
DE-STA-CO®
Toggle Lock
Plus



341-R
341-RSS
with DE-STA-CO®
Toggle Lock
Plus

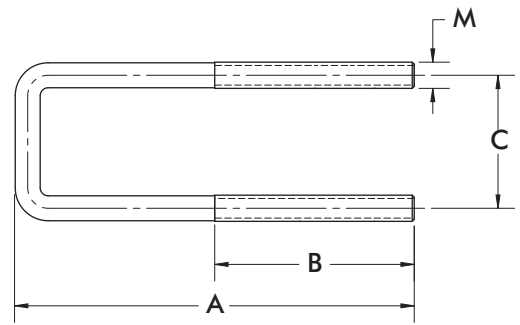


Model	A	A1	A2	A3	A4	A5	B	B1	B2	B3	B4	C	C2
331-R	[0.75]	[1.56]	[0.56]	[0.25]	[0.22]	[1.00]	[1.25]	[1.74]	[0.68]	[1.00]	[1.50]	[0.66]	[0.12]
331-RSS	19,1	39,7	14,3	6,4	5,6	25,4	31,8	44,3	17,3	25,4	38,1	16,7	3,1
341-R	[1.63]	[2.38]	[0.75]	[0.38]	[0.38]	[1.50]	[1.50]	[2.12]	[1.19]	[1.75]	[2.38]	[0.94]	[0.16]
341-RSS	41,5	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	M5	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	M8	63,5

Series 323, 331, 341 Replacement Hook Assembly Standard Dimensions

Replacement Hook Assembly	A	B	C	M
323103-M	53,8 [2.12]	23,8 [0.94]	19,1 [0.75]	M4
323903-MSS				
331006	76,2 [3.00]	38,1 [1.50]	25,4 [1.00]	M5
331906				
341006	109,5 [4.31]	50 [1.97]	44,5 [1.75]	M8
341906				



Series 375 Product Overview

Features:

- Heavy duty U-hook style latch clamps are supplied with threaded U-hooks for easy adjustment
- Supplied patented thumb control lever for one handed operation
- DE-STA-CO® 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: 375-**M-50**

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

375



375-R

with
DE-STA-CO®
Toggle Lock
Plus



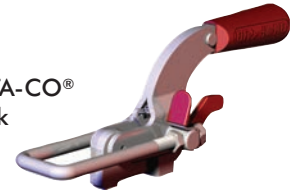
375-B

Weld-on
Mounting



375-BR^①

Weld-on
Mounting
with DE-STA-CO®
Toggle Lock
Plus



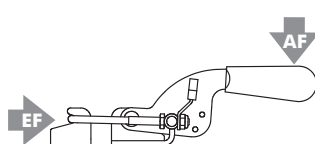
375509
Cleat



385102
Optional
Latch Plate
for 375, 375-R



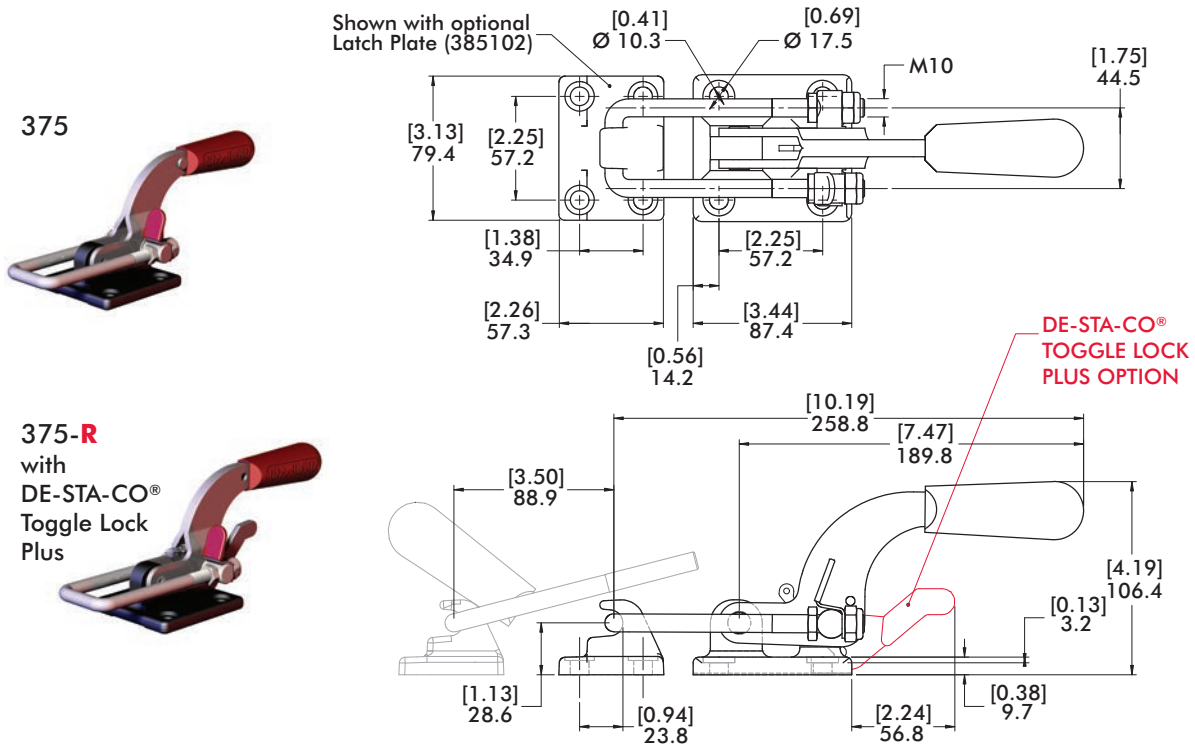
Series 375 Technical Information, Holding Capacities



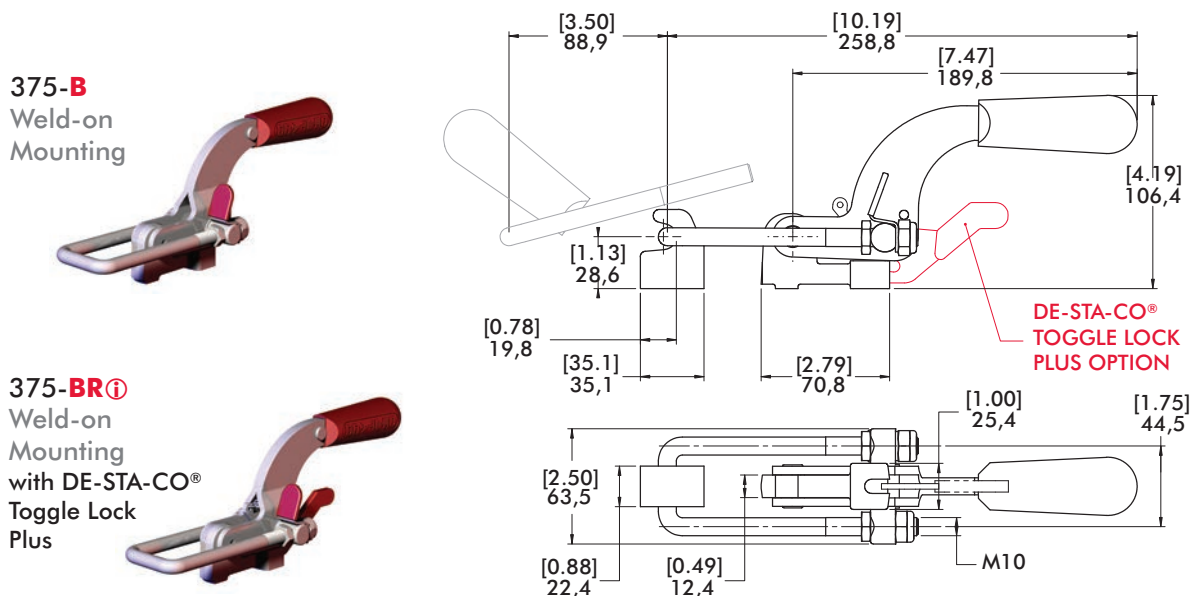
Model	Max. Holding Capacity	Weight	EF:AF	Drawing Movement	Latch Plate	Replacement Hook Assembly	Hook Adj. Range
375	[4000 lbf] 17800 N	[2.94lb] 1,33kg	44:1	88,9 [3.50]	385102 (Optional) 375509 (Supplied)	375204	22.1 [0.87]
375-R		[3.0lb] 1,36kg					
375-B		[2.56lb] 1,16kg					
375-BR ^①		[2.62lb] 1,19kg					

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

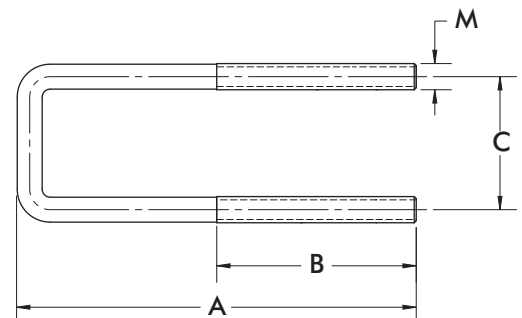
Series 375, 375-R Standard Clamp Dimensions



Series 375-B, 375-BR Standard Clamp Dimensions



Replacement Hook Assembly	A	B	C	M
375204	133 [5.24]	50,8 [2.00]	41,4 [1.63]	M10



Series 385 Product Overview

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
- DE-STA-CO® 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 year or more U.S./International Patents

385



385-R
with DE-STA-CO®
Toggle Lock
Plus



385-L
Low Profile
Handle



385-V2A ⓘ
Stainless Steel



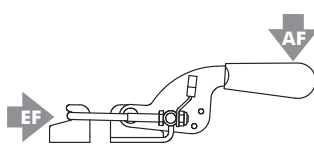
375509
Optional
Cleat



385102
Optional
Latch Plate
for 385, 385-R



Series 385 Technical Information, Holding Capacities



Model	Max. Holding Capacity	Weight	EF:AF	Drawing Movement	Latch Plate	Replacement Hook Assembly	Hook Adj. Range
385		[3.3lb] 1,50kg					
385-R	[7500 lbf] 33300 N	[3.4lb] 1,54kg	44:1	55,6 [2.19]	385102 (Optional)	385104	36.1 [1.42]
385-L		[3.3lb] 1,50kg			375509 (Supplied)		
385-V2A ⓘ	[6000 lbf] 26700 N					ⓘ 385904	45 [1.77]

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

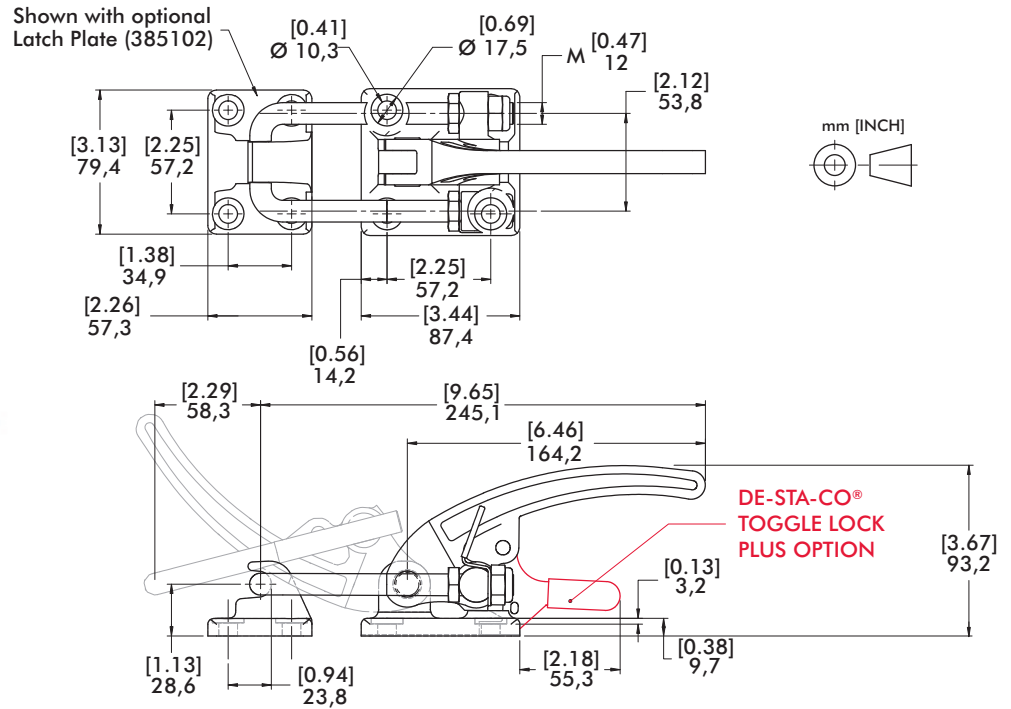
Series 385, 385-R Standard Clamp Dimensions

385



385-R

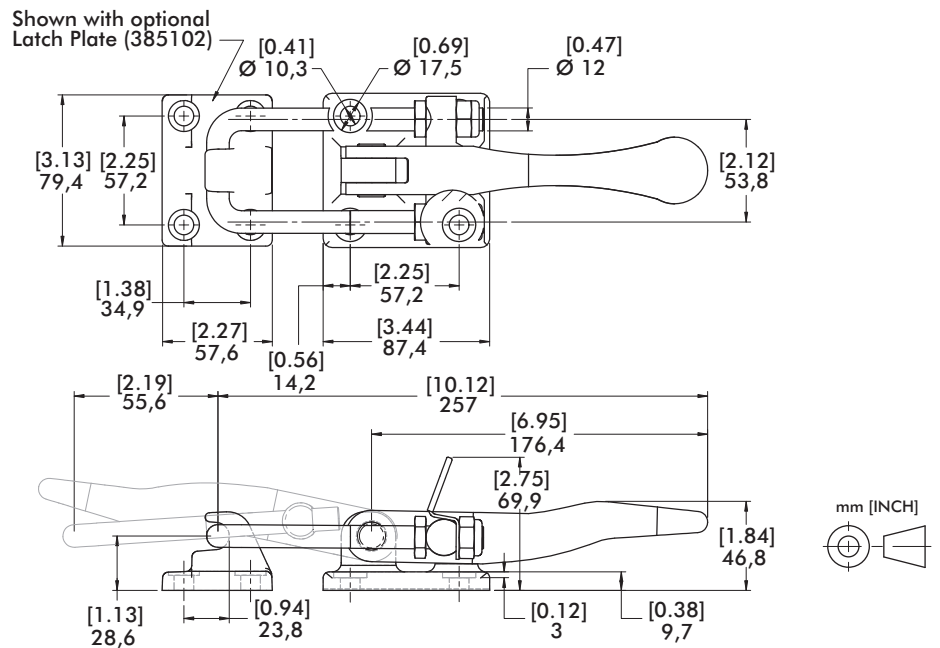
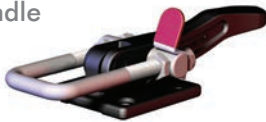
with DE-STA-CO®
Toggle Lock
Plus



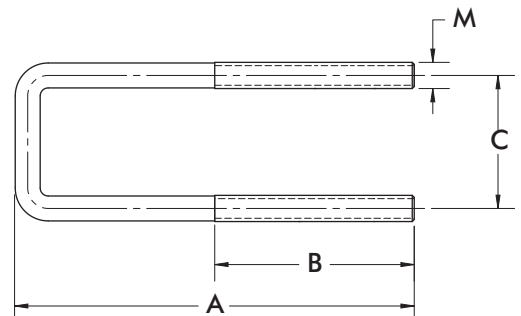
Series 385-L Standard Clamp Dimensions

385-L

Low Profile Handle

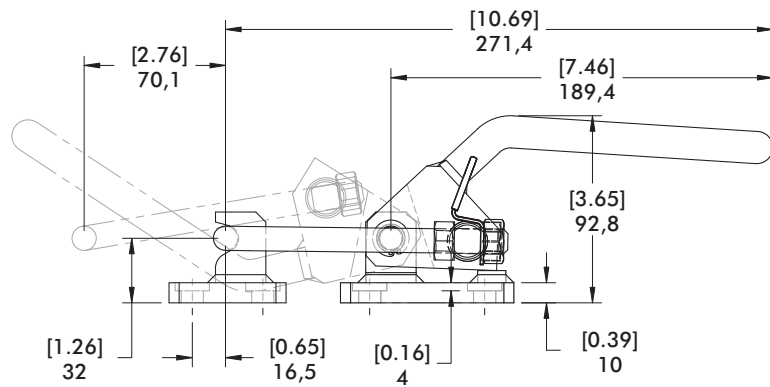
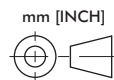
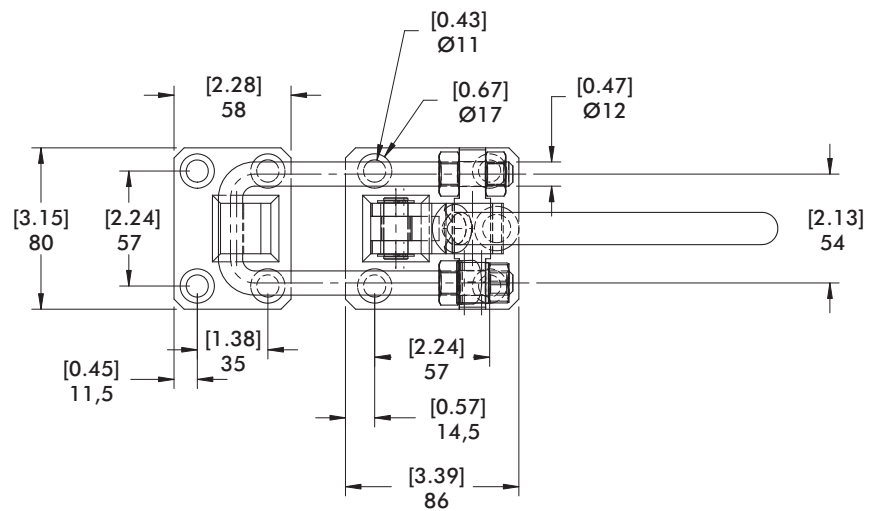
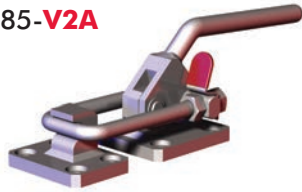


Replacement Hook Assembly	A	B	C	M
385904	133 [5.24]	70 [2.75]	53,8 [2.12]	M12
385104				



Series 385-V2A Standard Clamp Dimensions

385-V2A



Series 324, 334, 344, 374 Product Overview

Features:

- U-hook style latch clamps supplied with threaded U-hooks for easy adjustment
- Supplied with latch plate and patented thumb control lever for one handed operation
- DE-STA-CO® Toggle Lock Plus versions available
- Stainless steel available as **-SS** models.

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**

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

324

324-**SS**



324-**R**

with DE-STA-CO®
Toggle Lock
Plus



334

334-**SS**



334-**R**

with DE-STA-CO®
Toggle Lock
Plus



344

344-**SS**



344-**R**

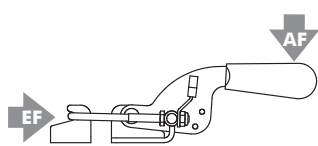
with DE-STA-CO®
Toggle Lock
Plus



374



Series 324, 334, 344, 374 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	324104	
324-SS	[500 lbf] 2200 N	[0.25lb] 0,11kg	31:1	38,7 [1.53]	324901	324904	11.9 [0.47]
324-R					324101	324104	
334					334101	334104	
334-SS	[1000 lbf] 4450 N	[0.60lb] 0,27kg	45:1	51,7 [2.04]	334901	334904	19.3 [0.76]
334-R					334101	334104	
344					344101	344104	
344-SS	[2000 lbf] 8900 N	[1.50lb] 0,68kg	36:1	62,4 [2.46]	344901	344904	31 [1.22]
344-R					344101	344104	
374	[4000 lbf] 17800 N	[2.10lb] 0,95kg			None	374105	53.8 [2.12]

EF = Exerting Force, AF = Applied Force

Series 324, 334, 344, 374 Standard Clamp Dimensions 324/334/374/-SS

324
324-SS



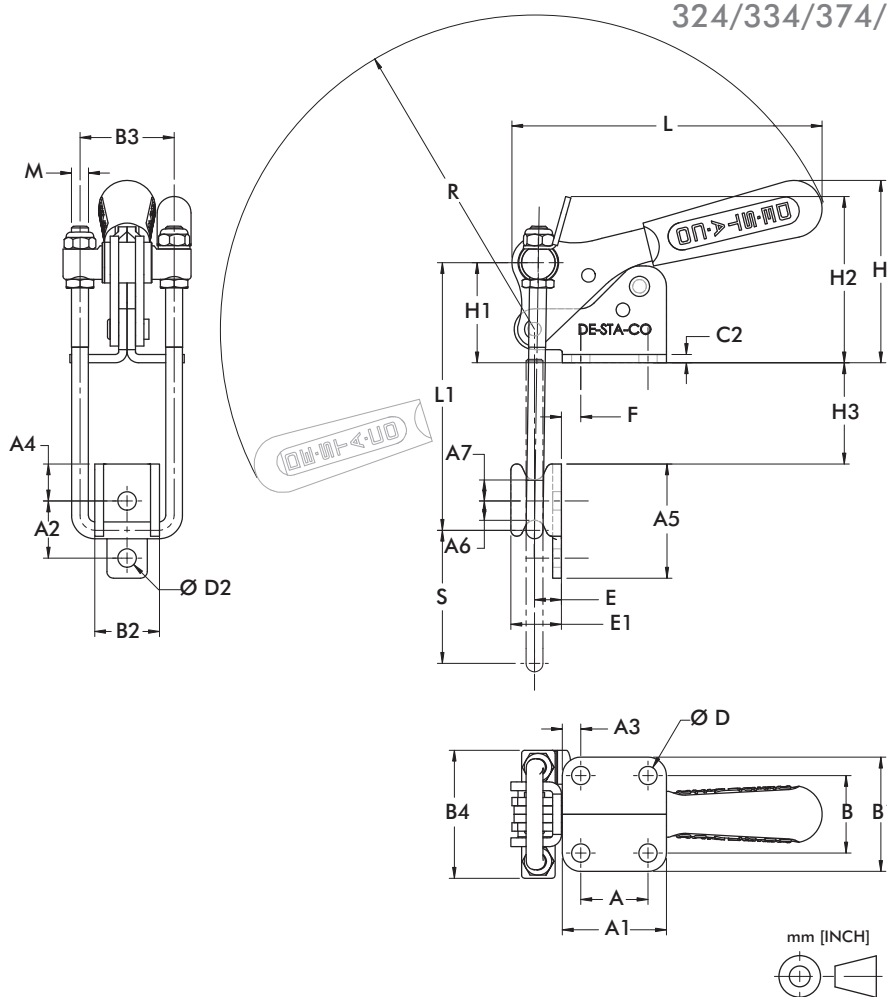
334
334-SS



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]	[0.67]	[0.68]	[0.38]	[1.96]	[0.70]	--	[1.50]	[2.50]	[1.13]	44,5	[2.36]	[0.37]
		61,7	17	17,3	9,7	49,7	17,9		38,1	63,5	28,6		60	9,4

Model	ØD	ØD2	F	H	H1	H2	H3	E	E1	L	L1 MAX	R	M	S
324	[0.20]	[0.17]	[2.25]	[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]	[0.33]	[0.68]	[2.38]	[1.36]	--	[2.40]	[0.56]	[1.13]	[6.60]	[6.04]	[6.04]	M10	[1,75]
	10,3	8,5	17,3	60,5	34,5		61	14,3	28,8	167,8	153,5	153,5		44,5

Series 324-R, 334-R, 344-R Standard Clamp Dimensions -R/-SS

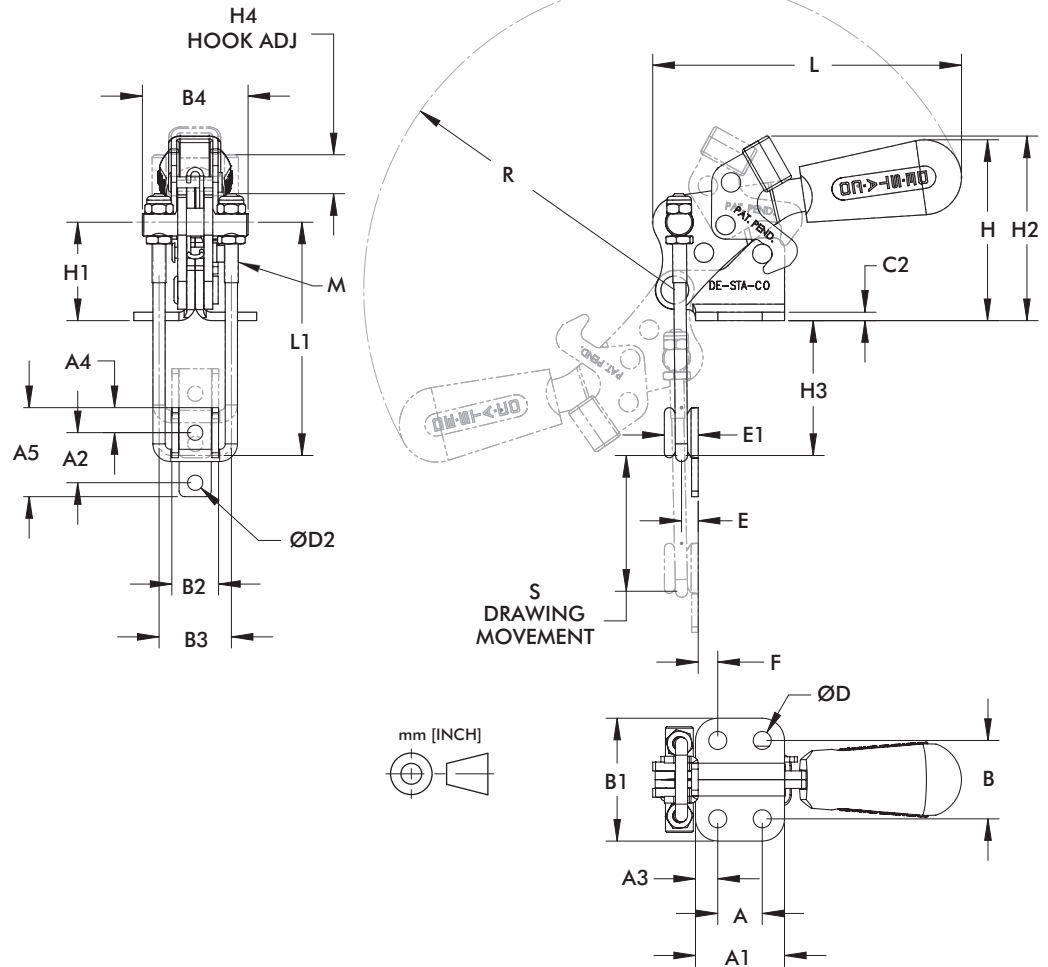
324-R
with DE-STA-CO®
Toggle Lock
Plus



334-R
with DE-STA-CO®
Toggle Lock
Plus



344-R
with DE-STA-CO®
Toggle Lock
Plus

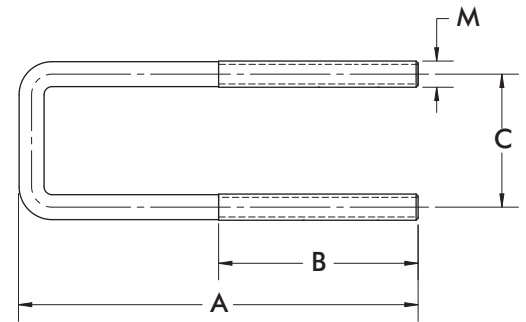


Model	B	B1	B2	B3	B4	C2	D	D2	E	E1	F	H	H1
324-R	[0.88] 22.4	[1.38] 35.1	[.52] 13.3	[0.81] 20.6	[0.44] 11.1	[0.09] 2.4	[0.20] 5.2	[0.17] 4.4	[0.20] 5.2	[0.17] 4.4	[0.22] 5.6	[2.03] 51.6	[1.11] 28.1
334-R	[1.00] 25.4	[1.56] 39.6	[0.68] 17.3	[1.13] 28.6	[1.63] 41.3	[0.12] 3.1	[0.28] 7.1	[0.22] 5.6	[0.35] 8.8	[0.63] 15.9	[0.18] 4.5	[2.37] 60.2	[1.55] 39.3
344-R	[1.00] 25.4	[1.56] 39.6	[0.68] 17.3	[1.13] 28.6	[1.63] 41.3	[0.12] 3.1	[0.34] 8.6	[0.22] 5.6	[0.35] 8.8	[0.63] 15.9	[0.18] 4.5	[2.37] 60.2	[1.55] 39.3

Model	H2	H3	H4	L	L1	M	S	R
324-R	[2.07] 52.7	[1.52] 38.5	[.44] 11.1	[3.47] 88.1	[2.62] 66.6	M4	[1.53] 38.7	[3.49] 88.8
334-R	[2.55] 64.7	[2.22] 56.3	[0.86] 21.8	[4.12] 104.6	[3.76] 95.6	M6	[2.04] 51.7	[4.10] 104.2
344-R	[3.39] 86.0	[3.17] 80.8	[1.17] 29.6	[5.77] 146.5	[5.04] 128.0	M8	[2.46] 62.4	[5.83] 148.1

Series **324, 334, 344, 374** Replacement Hook Assembly Standard Dimensions

Replacement Hook Assembly	A	B	C	M
324215	73 [2.87]	25,4 [1.00]	20,6 [0.81]	M4
324915				
334215	103,1 [4.06]	38,1 [1.50]	28,7 [1.13]	M6
334915				
344215	139,7 [5.50]	57,2 [2.25]	44,5 [1.75]	M8
344915				
374215	155,2 [6.12]	82,6 [3.25]		M10



Series 301, 311 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

Applications:

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

301

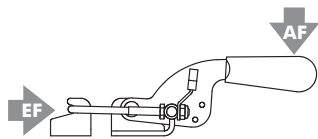
301-SS



311

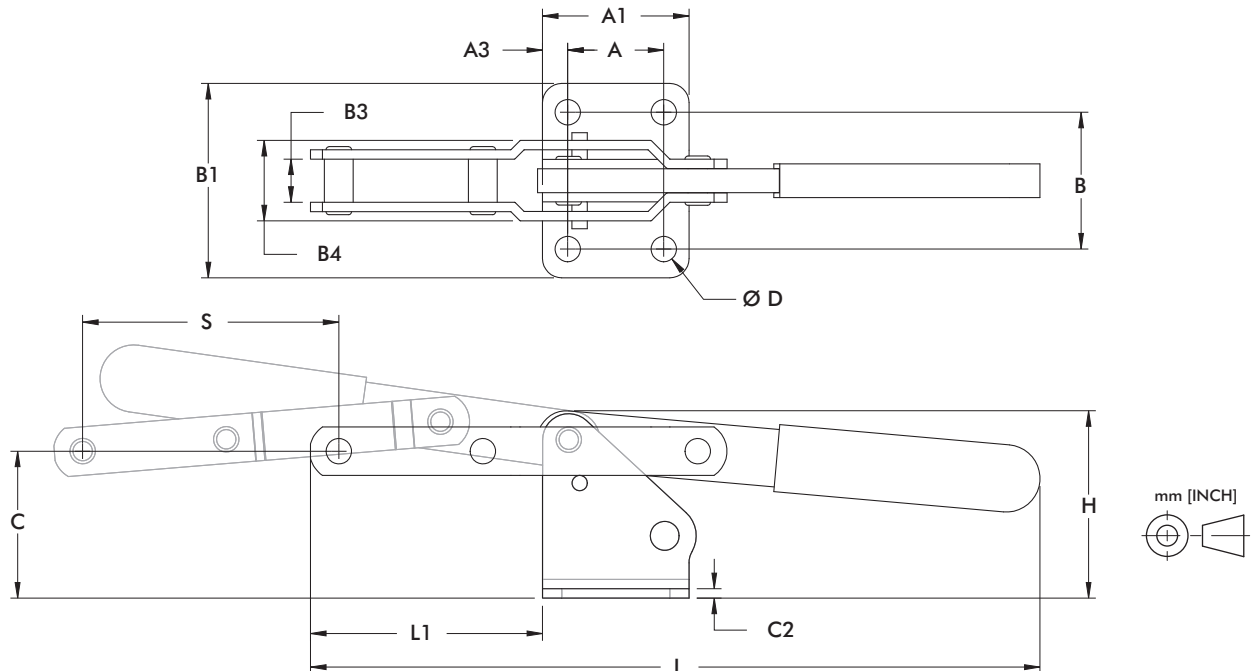


Series 301, 311 Technical Information, Holding Capacities, Standard Clamp Dimensions



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

EF = Exerting Force, AF = Applied Force



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

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

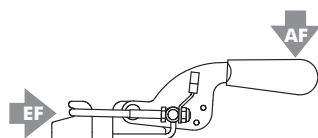
3011



3011-SS

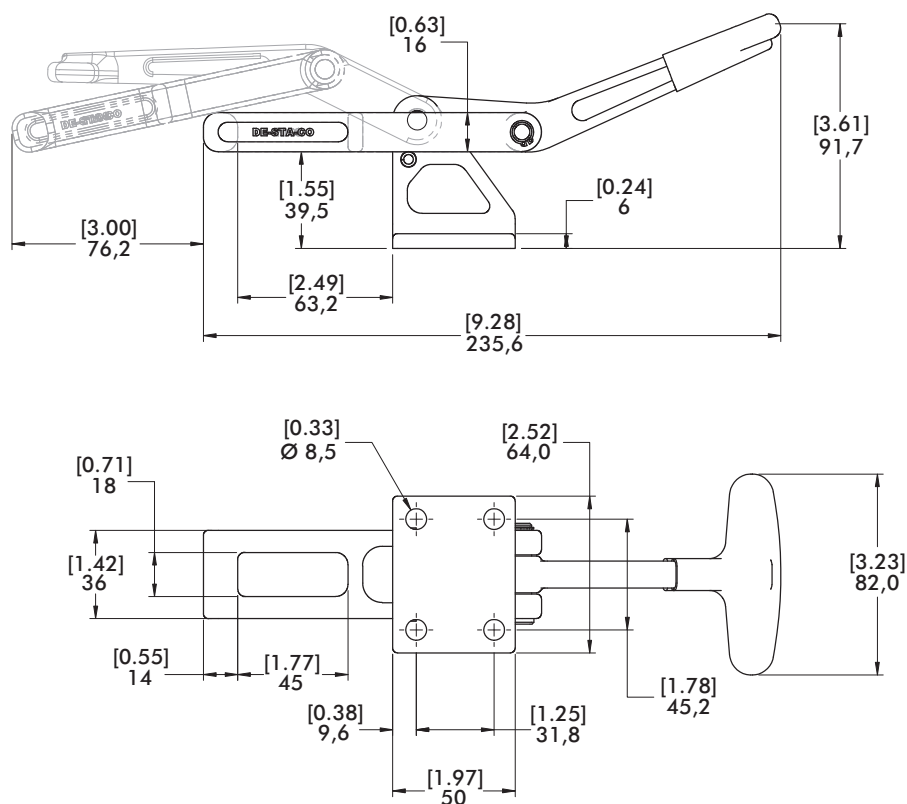


Series 3011 Technical Information, Holding Capacities, Standard Clamp Dimensions



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

EF = Exerting Force, AF = Applied Force



Series 353, 359 Product Overview

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
- Available in stainless steel as **359-35**, **359-65**

Applications:

- Molding
- Closures for doors, lids, covers

Also Available:

- Keeper plate
- Papered bolt assembly

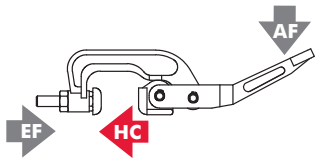
353-35

359-35
Stainless Steel

353-65

359-65
Stainless Steel


Series 353, 359 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	[2.10lb] 0,95kg	23:1	12 [0.47]	[9.50] 241,5	[1.38] 35	353004	353908
359-35	[1400 lbf] 6230 N						353904	
353-65	[2100 lbf] 9350 N	[2.30lb] 1,04kg	27:1		[10.69] 271,5	[2.56] 65	353004	
359-65	[1200 lbf] 5340 N						353904	

EF = Exerting Force, AF = Applied Force

Series 353, 359 Standard Clamp Dimensions

353-35



359-35
Stainless Steel



353-65



359-65
Stainless Steel

