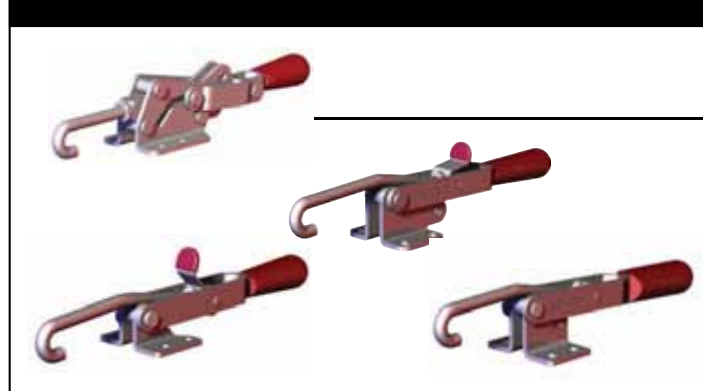


	Series	Section. Page	Max. Holding Capacity N[lbf.]						Drawing Movement mm [inch]					
			0 to 2000 [0 to 450]	2000 to 4000 [450 to 900]	4000 to 6000 [900 to 1350]	6000 to 10000 [1350 to 2250]	10000 to 20000 [2250 to 4500]	20000+ [4500+]	0 to 50 [0 to 1.97]	50 to 75 [1.4.97 to 2.95]	75 to 100 [2.95 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	6.16												
	334	6.16												
	344	6.16												
	374	6.16												
	301	6.20												
	311	6.20												
	3011	6.21												
	353	6.22												

Overall Height mm [inch]						Overall Length mm [inch]						Overall Width mm [inch]						Standard Material				Hook Style			Service Environment	
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+]	50 to 100 [1.97 to 3.94]	100 to 150 [3.94 to 5.91]	150 to 200 [5.91 to 7.87]	200 to 250 [5.91 to 9.84]	250 to 300 [5.91 to 11.81]	300 to 350 [11.81 to 13.78]	0 to 40 [0 to 1.57]	40 to 50 [1.57 to 1.97]	50 to 60 [1.97 to 2.36]	60 to 70 [2.36 to 2.76]	70 to 80 [2.76 to 3.15]	80 to 90 [3.15 to 3.54]	Duty Cycle	Steel	Stainless Steel	Toggle Lock Plus	Fixed	Adjustable U-Hook	Adjustable J-Hook	Normal	Harsh/Dirty
■								■					■					○	✓		✓			✓	✓	
■								■					■					○	✓	✓				✓	✓	
■									■				■					○	✓	✓	✓			✓	✓	
	■										■				■			○	✓	✓	✓			✓	✓	
	■										■						■	○	✓	✓	✓			✓	✓	
■						■						■						○	✓	✓	✓		✓		✓	
■								■					■					○	✓	✓	✓		✓		✓	
	■								■					■				○	✓	✓	✓		✓		✓	
		■								■							■	●	✓		✓		✓			✓
			■						■								■	●	✓	✓	✓		✓			✓
		■				■						■						○	✓	✓	✓		✓		✓	
			■				■					■						○	✓	✓	✓		✓		✓	
				■				■					■					○	✓	✓	✓		✓		✓	
					■				■					■				●	✓				✓			✓
■								■					■					○	✓	✓		✓			✓	
	■									■								○	✓			✓			✓	
		■																○	✓	✓	✓		✓		✓	
			■															●	✓				✓			✓
				■														○	✓	✓		✓				✓
					■													●	✓	✓		✓				✓

● Excellent/High ○ Fair/Medium ● Poor/Low ⊗ Not Recommended

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:

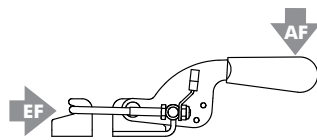
- Molding
- Closures for doors, lids, covers
- Assembly
- Checking fixtures

3051

3051-R

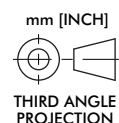
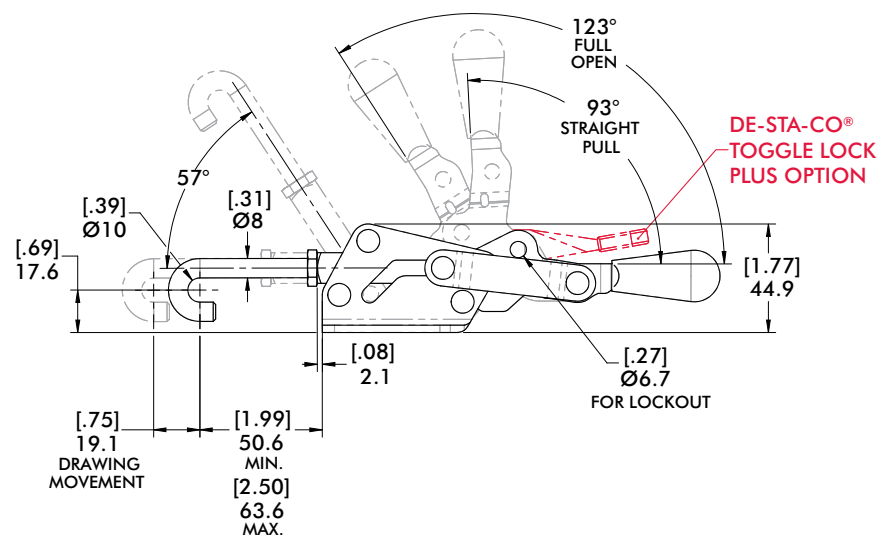
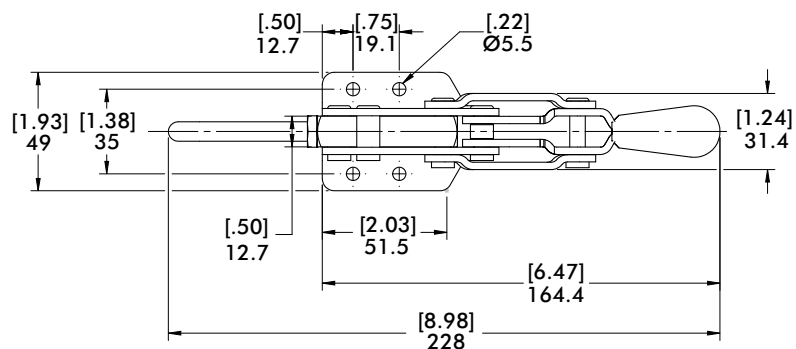


Series 3051 Technical Information, Holding Capacities, Standard Clamp Dimensions



Model	Max. Holding Capacity	Weight	EF:AF	Drawing Movement	Replacement Hook Assembly
3051	6700N [1500lbf]	0,50kg [1.0lb]	12:1	19,1 [0.75]	3051208
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
with DE-STA-CO®
Toggle Lock
Plus



351-B
351-BSS
Narrow Base



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



371
371-SS



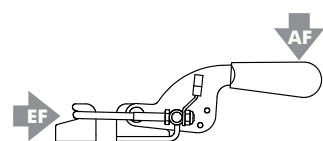
371-R
with
DE-STA-CO®
Toggle Lock
Plus



381
381-SS



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



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

EF = Exerting Force, AF = Applied Force

Series 330, 351, 371, 381 Standard Clamp Dimensions

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

330
330-SS



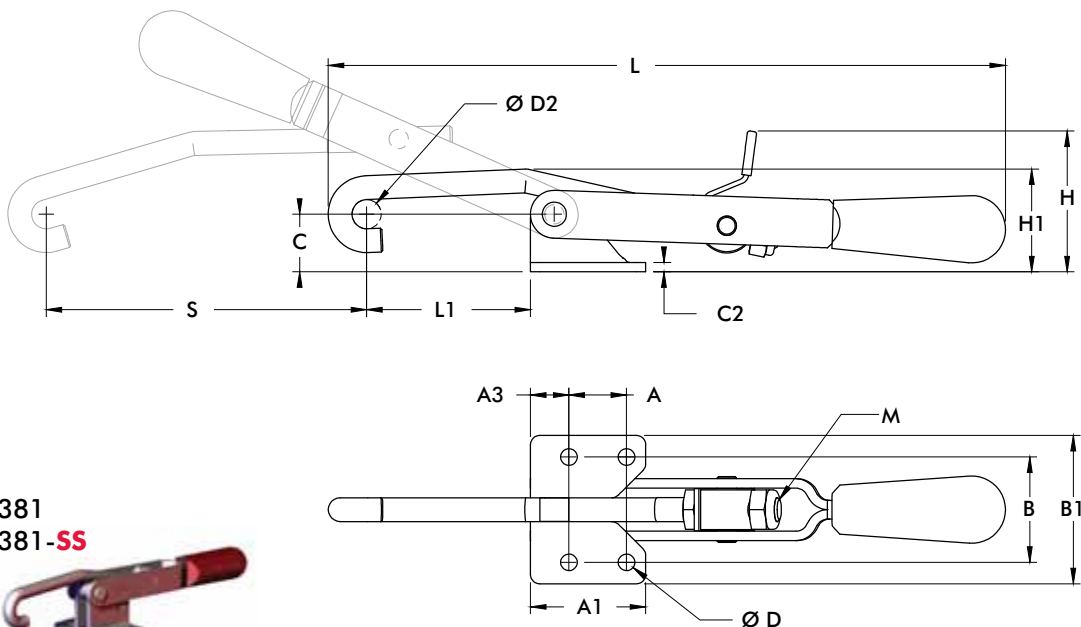
351
351-SS
with DE-STA-CO®
Toggle Lock
Plus



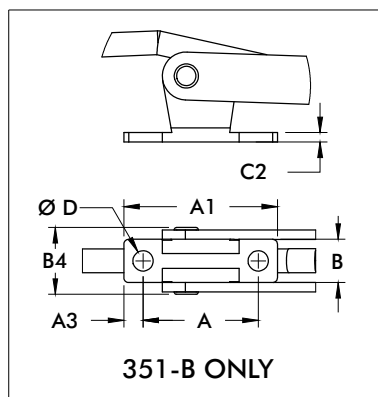
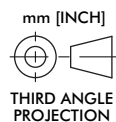
371
371-SS



381
381-SS



351-B
351-BSS
Narrow Base

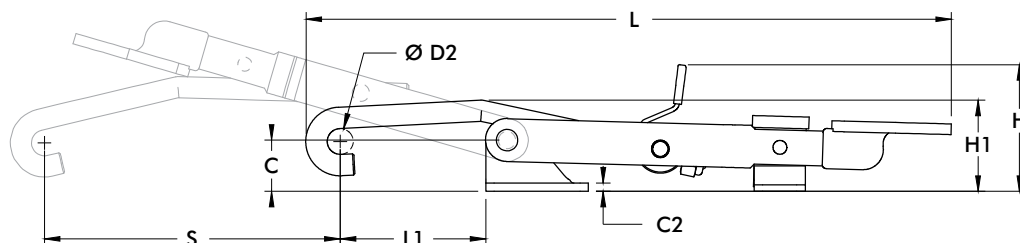


Model	A	A1	A3	B
330	[0.50]	[1.00]	[0.25]	[1.22]
330-SS	12,7	25,4	6,4	30,9
351	[0.75]	[1.50]	[0.50]	[1.37]
351-SS	19,1	38,1	12,7	34,8
351-B	[1.50]	[2.00]	[0.25]	[0.56]
	38,1	38,1	6,4	14,3
371	[1.25]	[1.94]	[0.34]	[1.94]
371-SS	31,8	49,2	8,7	49,2
381	[1.13]	[2.13]	[0.50]	[2.37]
381-SS	28,6	54,1	12,7	60,3

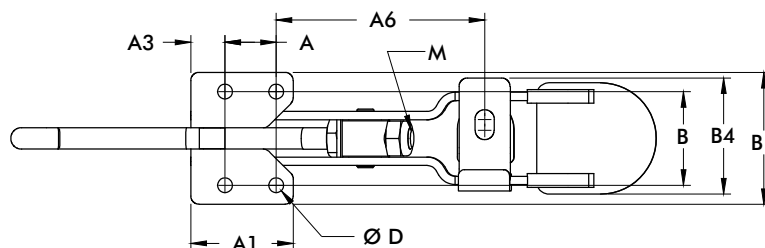
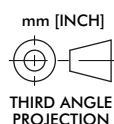
Model	B1	B4	C	C2	ØD	ØD2	H	H1	L	L1 Max	M	S
330	[1.69]	-	[0.56]	[0.12]	[0.22]	[0.32]	[1.43]	[0.89]	[6.01]	[1.70]	M5	[2.35]
330-SS	42,9	-	14,2	3,1	5,6	8,1	36,2	22,6	152,7	43,3		59,7
351	[1.93]	-	[0.75]		[0.22]		[1.83]	[1.34]		[2.13]		
351-SS	49,1	-	19,1	[0.12]	5,5	[0.38]	46,6	34	[8.82]	54,2	M8	[4.00]
				3,1		9,7			224			101,6
351-B	-	[0.87]	[0.86]		[0.27]		[1.94]	[1.45]		[1.63]		
		22,1	21,8		6,7		49,3	36,8		41,4		
371	[2.63]	-	[1.42]	[0.16]	[0.34]	[0.50]	[2.58]	[2.23]	[11.89]	[2.81]	M10	[5.38]
371-SS	66,7	-	36,1	4	8,7	12,7	65,6	56,5	302	71,5		136,7
381	[3.38]	-	[1.81]	[0.19]	[0.41]	[0.62]	[2.90]	[2.71]	[13.45]	[3.13]	M12	[6.13]
381-SS	85,9	-	46	4,7	10,3	15,7	73,6	68,8	341,7	79,5		155,7

Series 351-R, 371-R Standard Clamp Dimensions

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

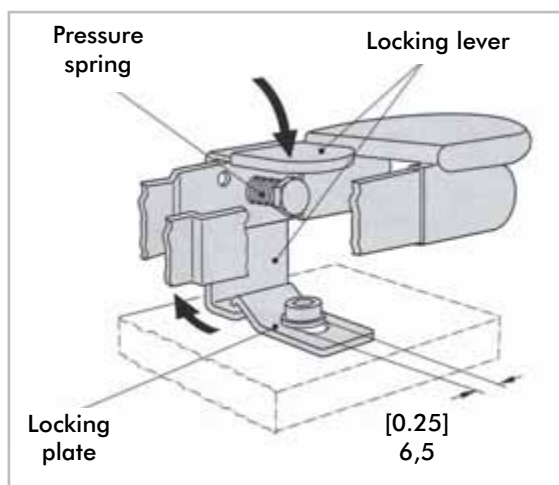


351-R
with
DE-STA-CO®
Toggle Lock
Plus



Model	A	A1	A3	A6	B	B1	B4	C	C2	ØD	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

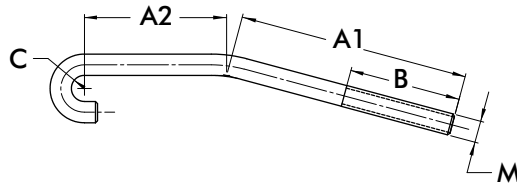
The locking plate which is supplied with the unit must be fastened with a screw (M6 or 1/4-20) as shown in this illustration. The screw head should be flat.

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
330215	38,1 [1.50]	50,8 [2.00]	19,1 [0.75]	50,8 [2.00]	M5
330915					
351215	85,9 [3.38]	53,1 [2.09]	41,4 [1.63]	50,8 [2.00]	M8
351915					
371215	113,3 [4.46]	74,7 [2.94]	56,4 [2.22]	50,8 [2.00]	M10
371915					
381215	117,6 [4.63]	76,2 [3.00]	7,8 [0.31]	50,8 [2.00]	M12
381915					



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



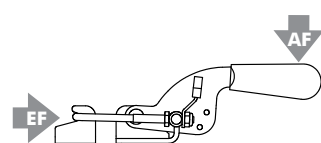
341
341-SS



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



Series 323, 331, 341 Technical Information, Holding Capacities



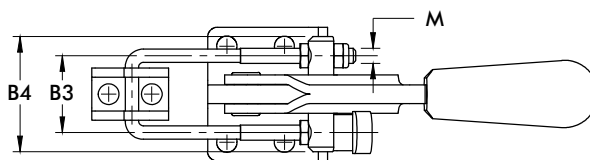
Model	Max. Holding Capacity	Weight	EF:AF	Drawing Movement	Latch Plate (Supplied)	Replacement Hook Assembly
323	1600 N [360 lbf]	0,07kg [0.15lb]	27:1	30 [1.18]	323104-M	323215
323-SS					323104-MSS	323915
323-R				29,7 [1.17]	323104-M	323215
323-RSS					323104-MSS	323915
331	3200 N [720 lbf]	0,25kg [0.56lb]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

EF = Exerting Force, AF = Applied Force

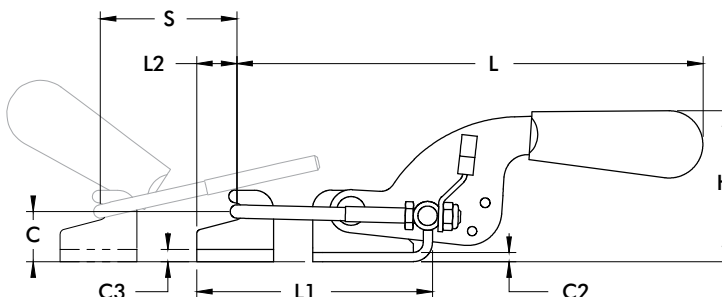
Series 323, 323-R, 331, 341 Standard Clamp Dimensions

323/331/341/-SS/-R/-RSS

323
323-SS



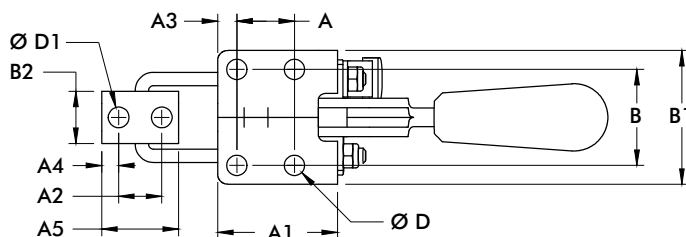
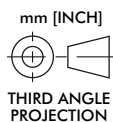
323-R
323-RSS
with DE-STA-CO®
Toggle Lock
Plus



331
331-SS



341
341-SS

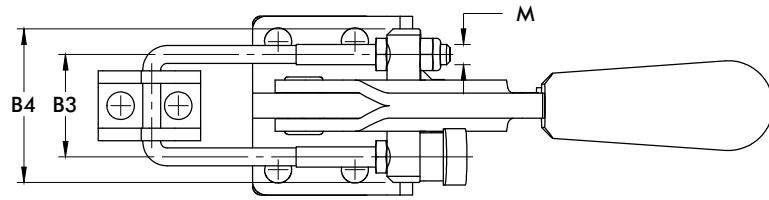


Model	A	A1	A2	A3	A4	A5	B	B1	B2	B3	B4	C	C2
323													
323-SS	[0.63]	[1.02]	[0.39]	[0.20]	[0.24]	[0.79]	[0.75]	[1.10]	[0.52]	[0.75]	[1.10]	[0.47]	[0.08]
323-R	16	26	10	5	6	20	19	28	13,2	19,1	28	12	2
323-RSS													
331	[0.75]	[1.56]	[0.56]	[0.25]	[0.22]	[1.00]	[1.25]	[1.74]	[0.68]	[1.00]	[1.50]	[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

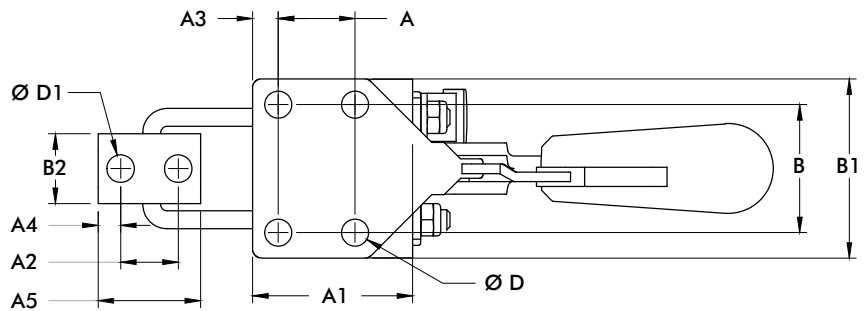
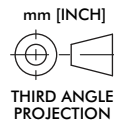
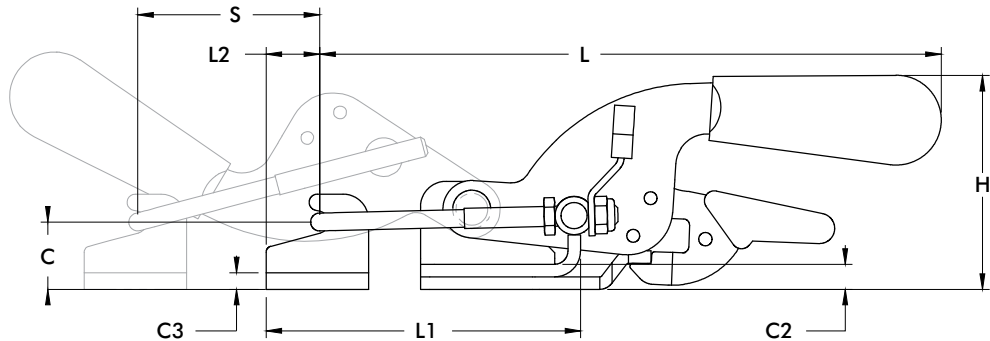
Model	C3	ØD	ØD2	H	L	L1 MAX	L2	M	S
323									
323-SS	[0.08]	[0.17]	[0.17]	[1.19]	[3.88]	[2.23]	[0.37]	M4	[1.18]
323-R	2	4,2	4,2	30,3	98,6	56,6	9,3		30
323-RSS									
331	[0.12]	[0.27]	[0.27]	[1.97]	[6.07]	[3.07]	[0.52]	M5	[1.75]
331-SS	3,1	6,7	6,9	50	154,2	78	13,3		45,5
341	[0.16]	[0.33]	[0.33]	[2.89]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

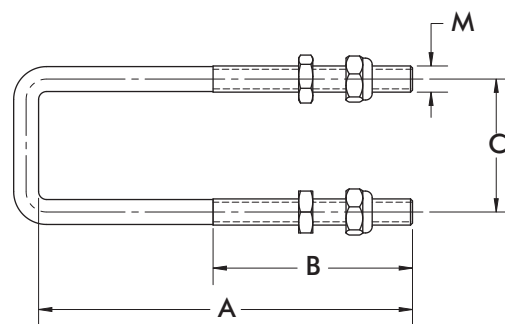


Model	A	A1	A2	A3	A4	A5	B	B1	B2	B3	B4	C	C2
331-R	[0.75]	[1.56]	[0.56]	[0.25]	[0.22]	[1.00]	[1.25]	[1.74]	[0.68]	[1.00]	[1.50]	[0.66]	[0.12]
331-RSS	19,1	39,7	14,3	6,4	5,6	25,4	31,8	44,3	17,3	25,4	38,1	16,7	3,1
341-R	[1.63]	[2.38]	[0.75]	[0.38]	[0.38]	[1.50]	[1.50]	[2.12]	[1.19]	[1.75]	[2.38]	[0.94]	[0.16]
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]	[8.43]	[5.24]	[0.77]	M8	[2.50]
341-RSS	4	8,5	8,5	73,4	214	133,2	19,4	M8	63,5

Series **323**, **331**, **341** Replacement Hook Assembly Standard Dimensions

Replacement Hook Assembly	A	B	C	M
323215	53,8 [2.12]	23,8 [0.94]	19,1 [0.75]	M4
323915				
331215	76,2 [3.00]	38,1 [1.50]	25,4 [1.00]	M5
331915				
341215	109,5 [4.31]	50,8 [2.00]	44,5 [1.75]	M8
341915				



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

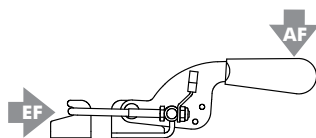


385102

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
375	[4000 lbf] 17800 N	[2.94lb] 1,33kg	44:1	88,9 [3.50]	385102 (Optional)	375215
375-R		[3.0lb] 1,36kg				
375-B		[2.56lb] 1,16kg			375509 (Supplied)	
375-BR ⓘ		[2.62lb] 1,19kg				

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

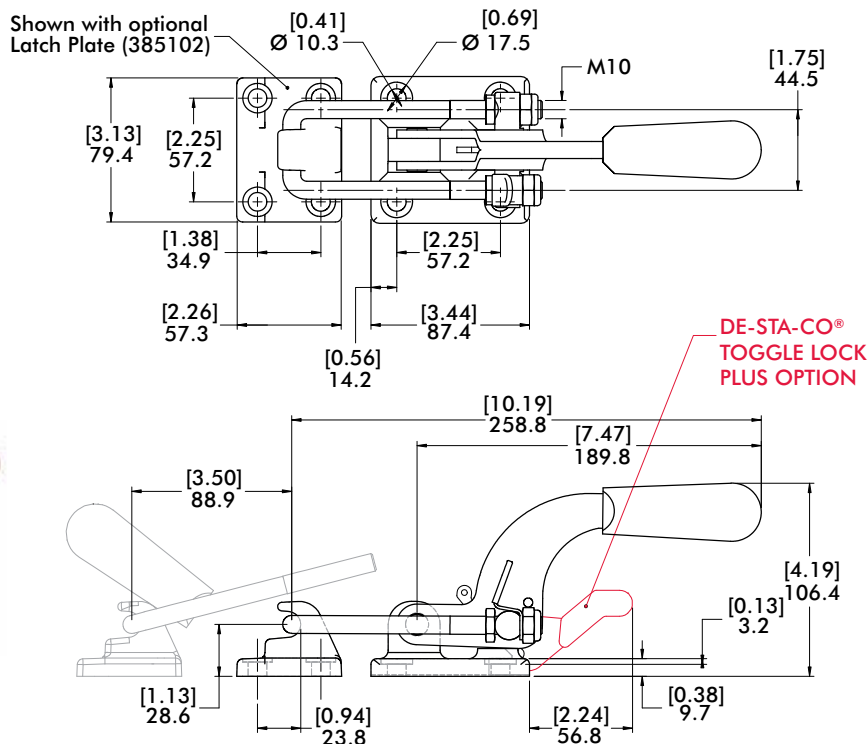
Series 375, 375-R Standard Clamp Dimensions

375



375-R

with
DE-STA-CO®
Toggle Lock
Plus



Series 375-B, 375-BR Standard Clamp Dimensions

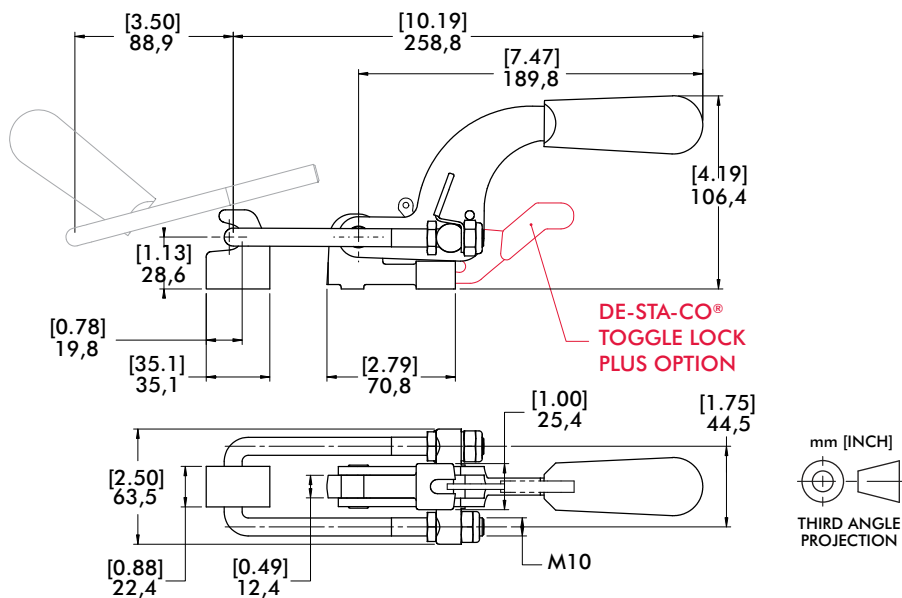
375-B

Weld-on
Mounting

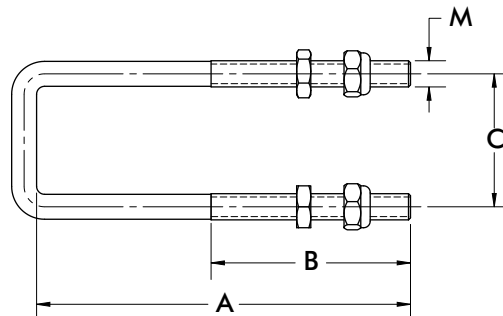


375-BR®

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



Replacement Hook Assembly	A	B	C	M
375215	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

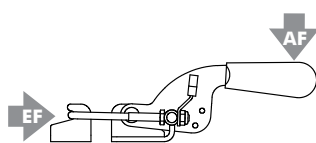


385102

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
385		[3.3lb] 1,50kg	44:1	55,6 [2.19]	385102 (Optional)	385215
385-R	[7500 lbf] 33300 N	[3.4lb] 1,54kg				
385-L		[3.3lb] 1,50kg			375509 (Supplied)	ⓘ 385904
385-V2A ⓘ	[6000 lbf] 26700 N					

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

Series 385, 385-R Standard Clamp Dimensions

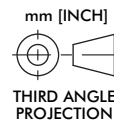
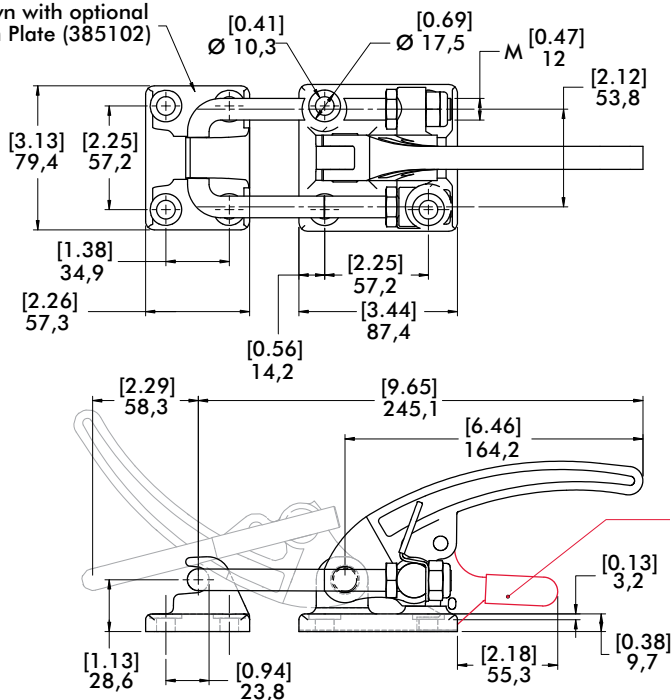
385



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



Shown with optional
Latch Plate (385102)



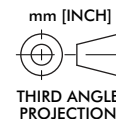
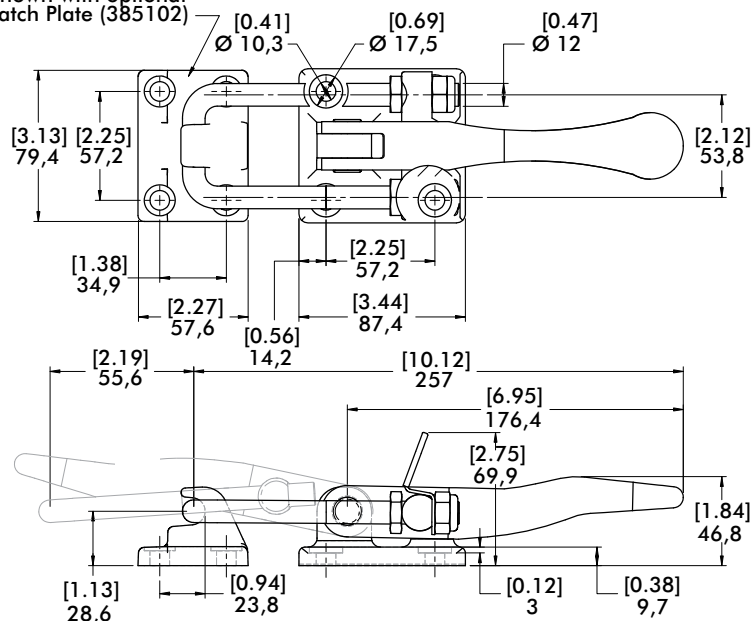
DE-STA-CO®
TOGGLE LOCK
PLUS OPTION

Series 385-L Standard Clamp Dimensions

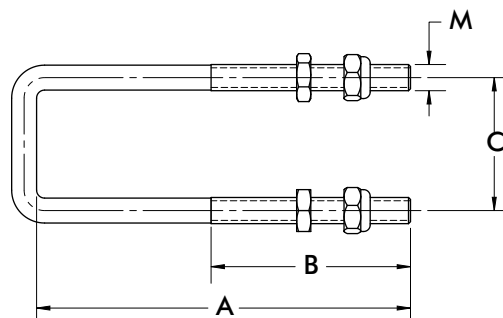
385-L
Low Profile
Handle



Shown with optional
Latch Plate (385102)



Replacement Hook Assembly	A	B	C	M
385904	133 [5.24]	70 [2.75]	53,8 [2.12]	M12
385215				



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**



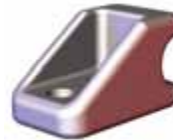
344-**R**
with DE-STA-CO®
Toggle Lock
Plus



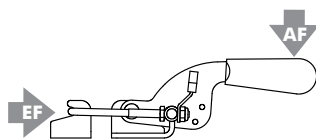
374



374107
Optional
Latch Plate
for 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
324					323101	324215
324-SS	[500 lbf] 2200 N	[0.25lb] 0,11kg	31:1	38,7 [1.53]	323901	324915
324-R					323101	324215
334					334101	334215
334-SS	[1000 lbf] 4450 N	[0.60lb] 0,27kg	51,7 [2.04]	51,7 [2.04]	334901	334915
334-R					334101	334215
344					344101	344215
344-SS	[2000 lbf] 8900 N	[1.50lb] 0,68kg	45:1	62,4 [2.46]	344901	344915
344-R					344101	344215
374	[4000 lbf] 17800 N	[2.10lb] 0,95kg	36:1	44,5 [1.75]	*374107 (Optional)	374215

EF = Exerting Force, AF = Applied Force

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

324
324-SS



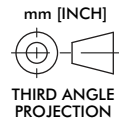
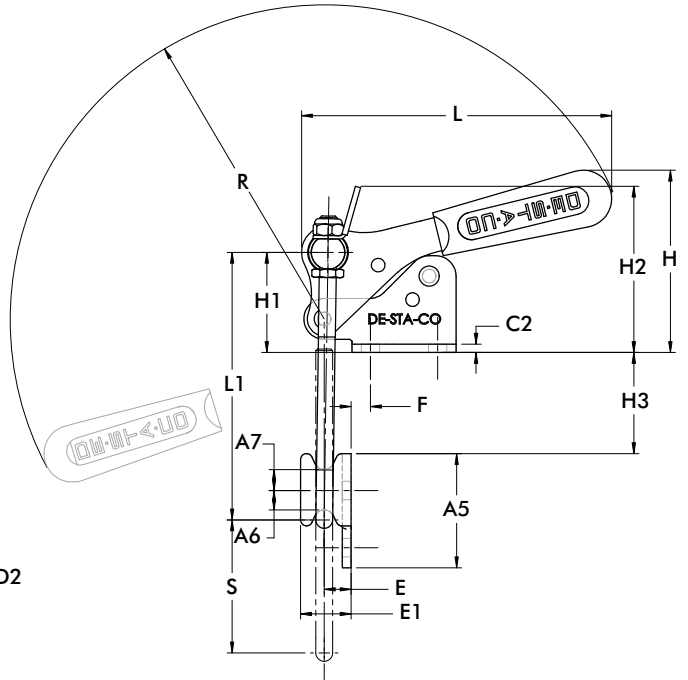
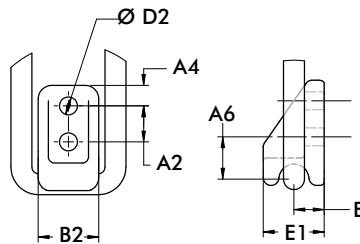
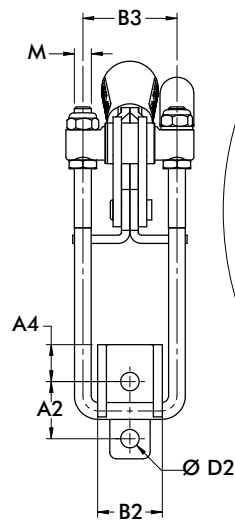
334
334-SS



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	2,7	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		[1.94]	[1.06]	[0.35]	[0.69]	[2.13]	[0.36]	[0.39]	[1.44]	[2.12]	[1.20]		[2.38]	[0.16]
344-SS	[1.25]	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]		[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

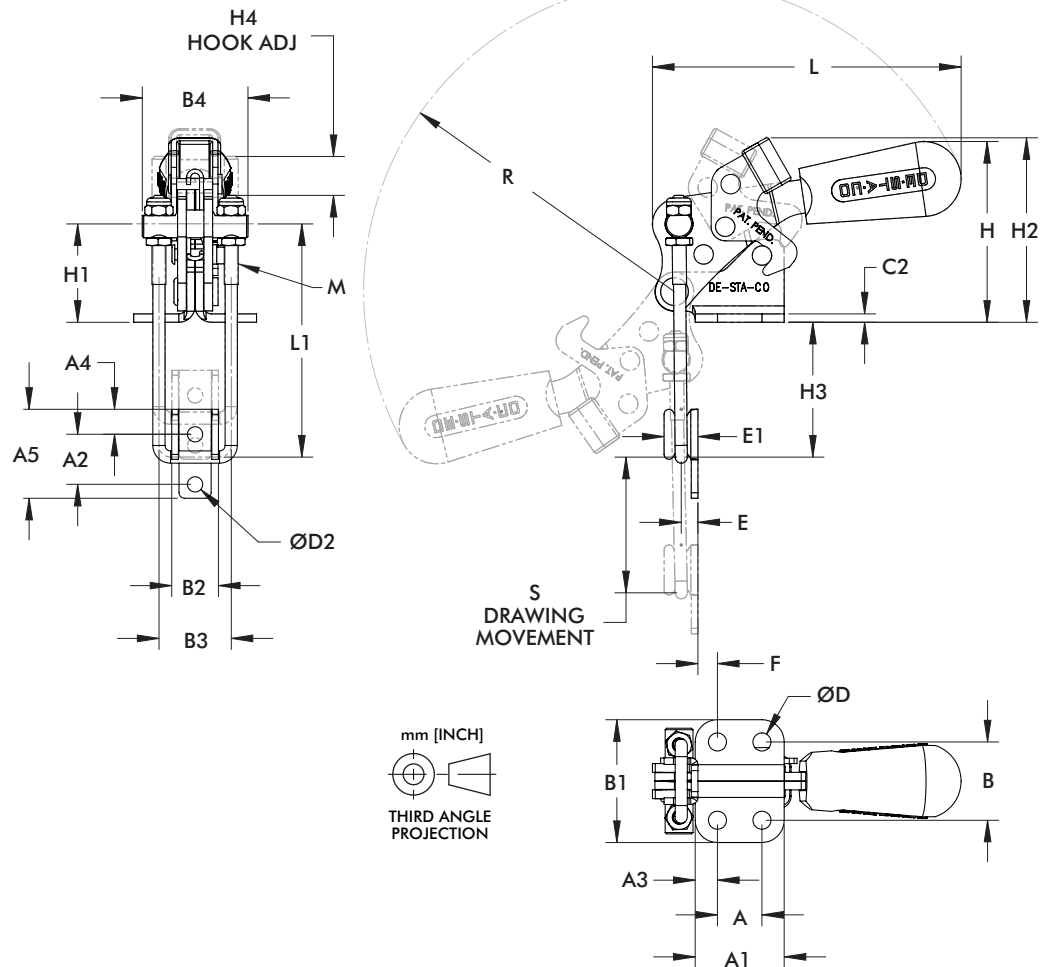
324-R
with DE-STA-CO®
Toggle Lock
Plus



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



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

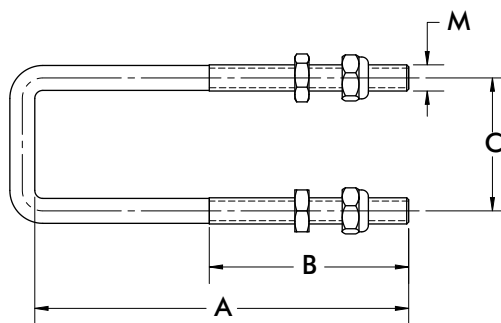


Model	B	B1	B2	B3	B4	C2	D	D2	E	E1	F	H	H1
324-R	[0.88] 22.4	[1.38] 35.1	[.52] 13.3	[0.81] 20.6	[0.44] 11.1	[0.09] 2.4	[0.20] 5.2	[0.17] 4.4	[0.20] 5.2	[0.17] 4.4	[0.22] 5.6	[2.03] 51.6	[1.11] 28.1
334-R	[1.00] 25.4	[1.56] 39.6	[0.68] 17.3	[1.13] 28.6	[1.63] 41.3	[0.12] 3.1	[0.28] 7.1	[0.22] 5.6	[0.35]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

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
344915				
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



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

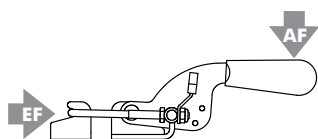
301
301-SS



311

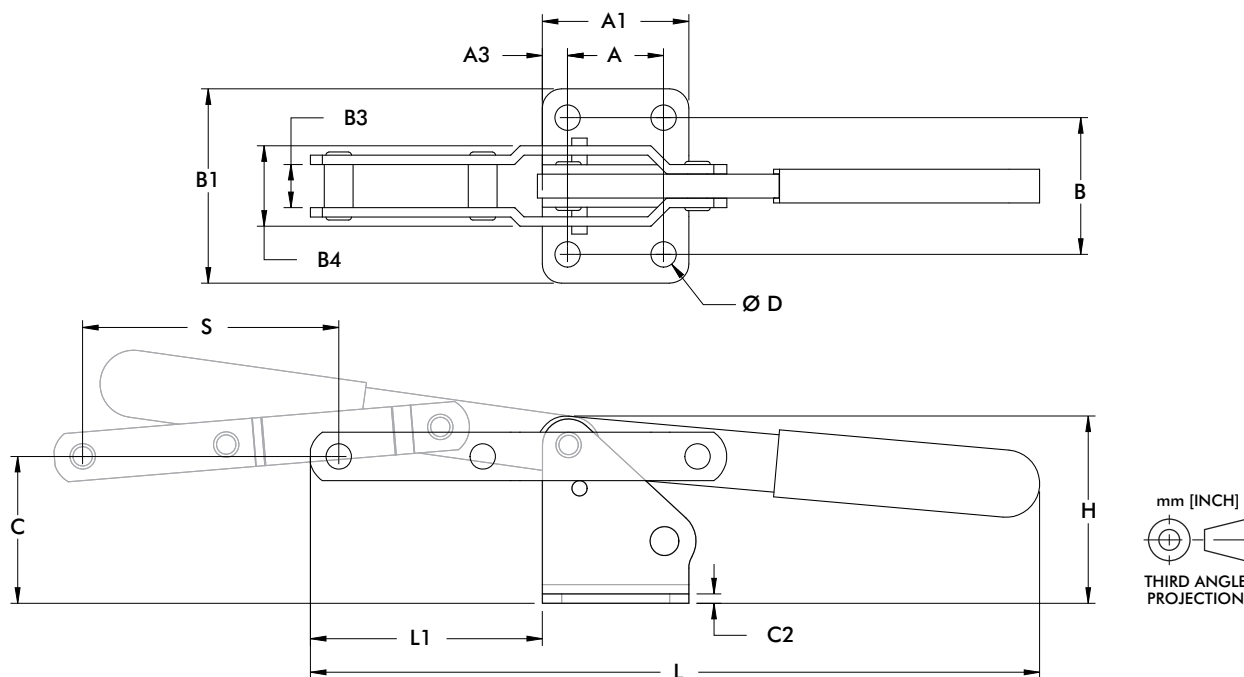


Series 301, 311 Technical Information, Holding Capacities, Standard Clamp Dimensions



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

Series 3011 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

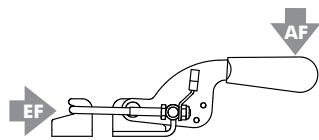
3011



3011-SS

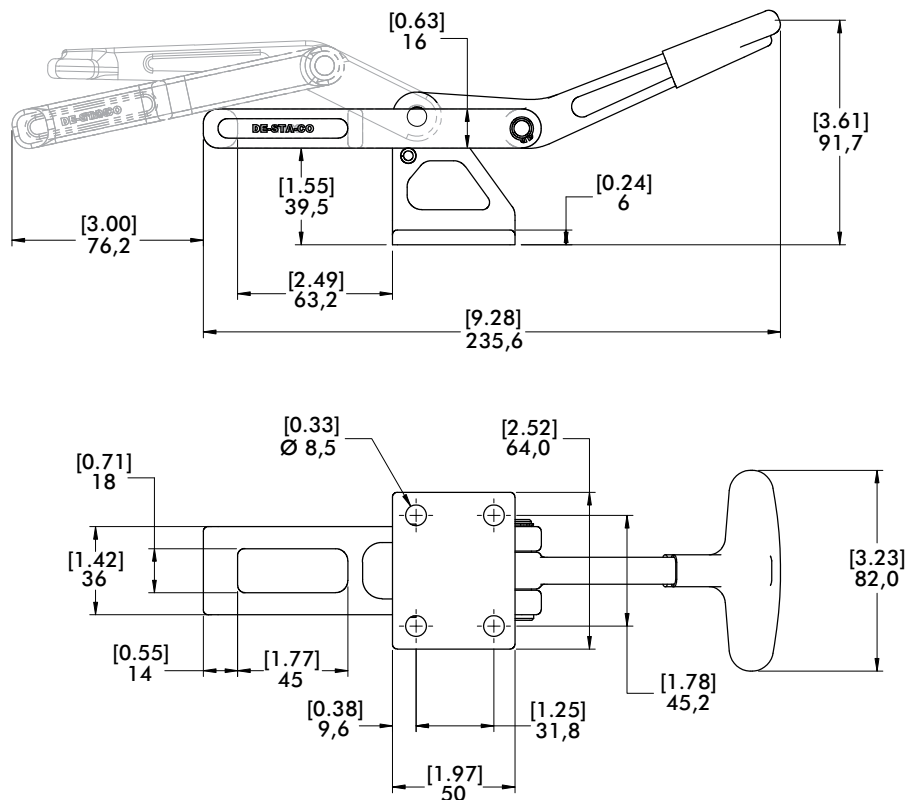


Series 3011 Technical Information, Holding Capacities, Standard Clamp Dimensions



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

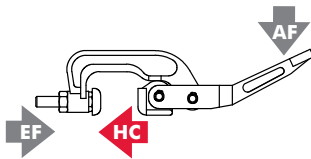

353-65

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

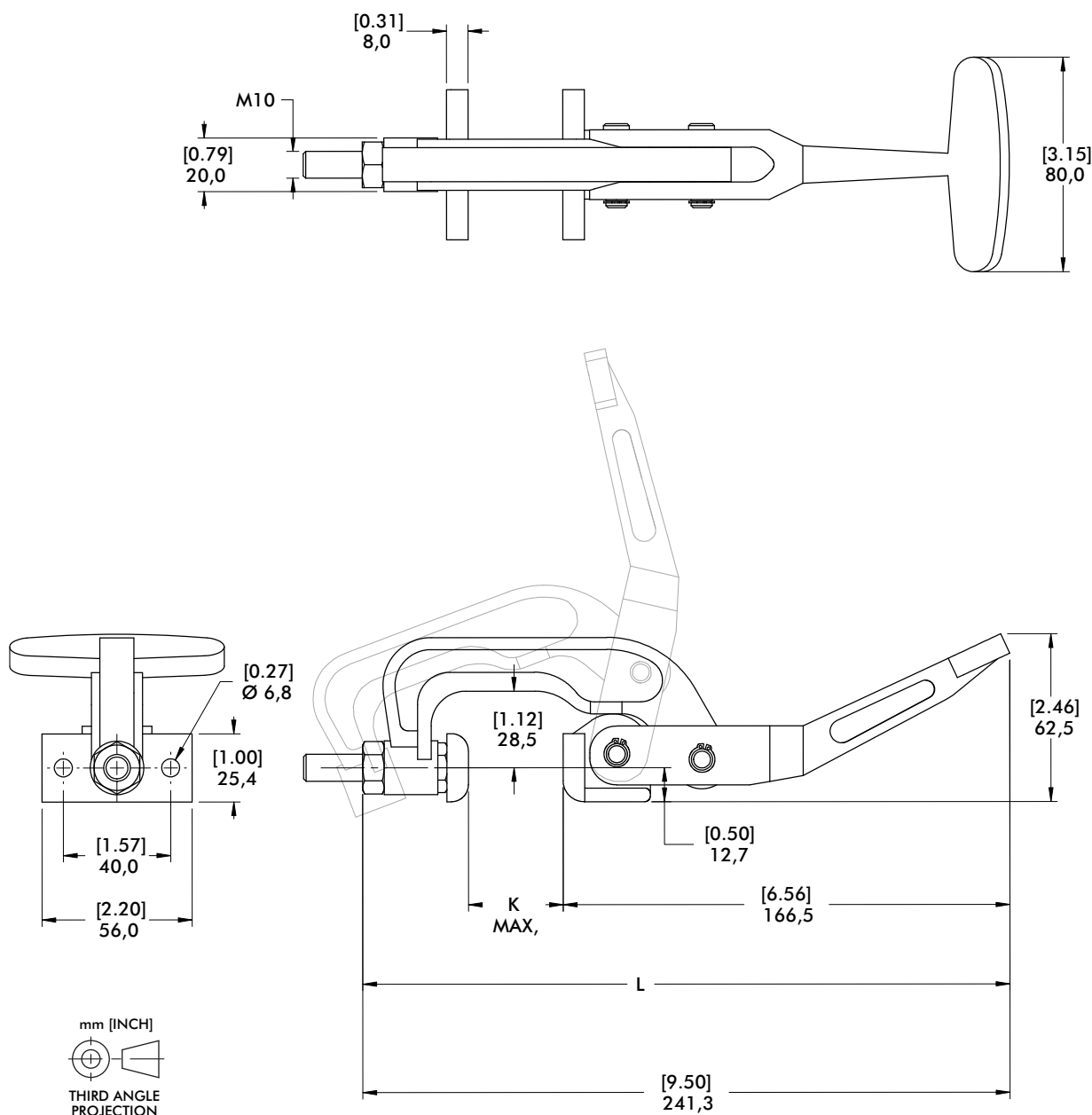
359-35

Stainless Steel


353-65

359-65

Stainless Steel



[illegible]