

# 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



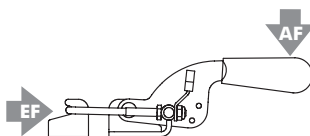
### Color Handles

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]<br>2200 N   | [0.25 lbs]<br>0,11 kg | 31:1  | [1.53]<br>38,7       | 324901                 | 324915                    | [0.47]<br>11,9  |
| 324-R   |                       |                       |       |                      | 324101                 | 324215                    |                 |
| 324-RSS |                       |                       |       |                      | 324901                 | 324915                    |                 |
| 334     |                       |                       |       |                      | 334101                 | 334215                    |                 |
| 334-SS  | [1000 lbf]<br>4450 N  | [0.60 lbs]<br>0,27 kg | 45:1  | [2.04]<br>51,7       | 334901                 | 334915                    | [0.76]<br>19,3  |
| 334-R   |                       |                       |       |                      | 334101                 | 334215                    |                 |
| 334-RSS |                       |                       |       |                      | 334901                 | 334915                    |                 |
| 344     |                       |                       |       |                      | 344101                 | 344215                    |                 |
| 344-SS  | [2000 lbf]<br>8900 N  | [1.50 lbs]<br>0,68 kg | 36:1  | [2.46]<br>62,4       | 344901                 | 344915                    | [1.22]<br>31    |
| 344-R   |                       |                       |       |                      | 344101                 | 344215                    |                 |
| 344-RSS |                       |                       |       |                      | 344901                 | 344915                    |                 |
| 374     | [4000 lbf]<br>17800 N | [2.10 lbs]<br>0,95 kg |       |                      | None*                  | 374215                    | [2.12]<br>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

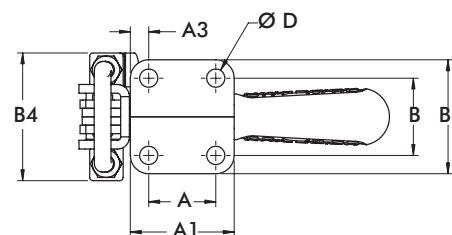
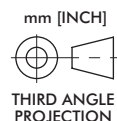
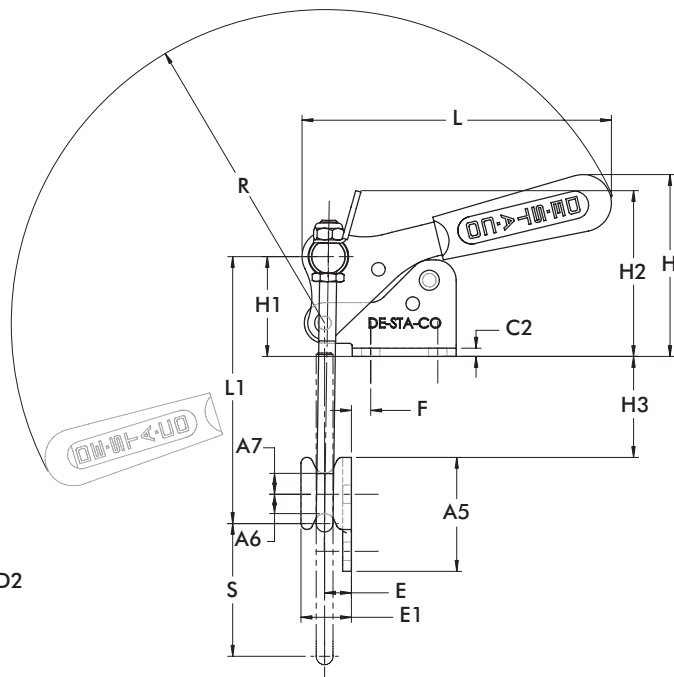
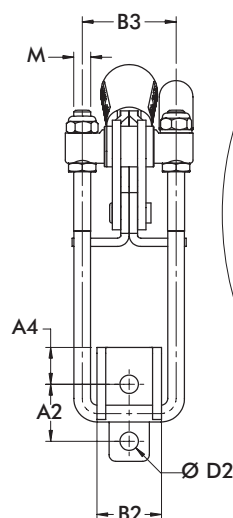


344

344-SS



374

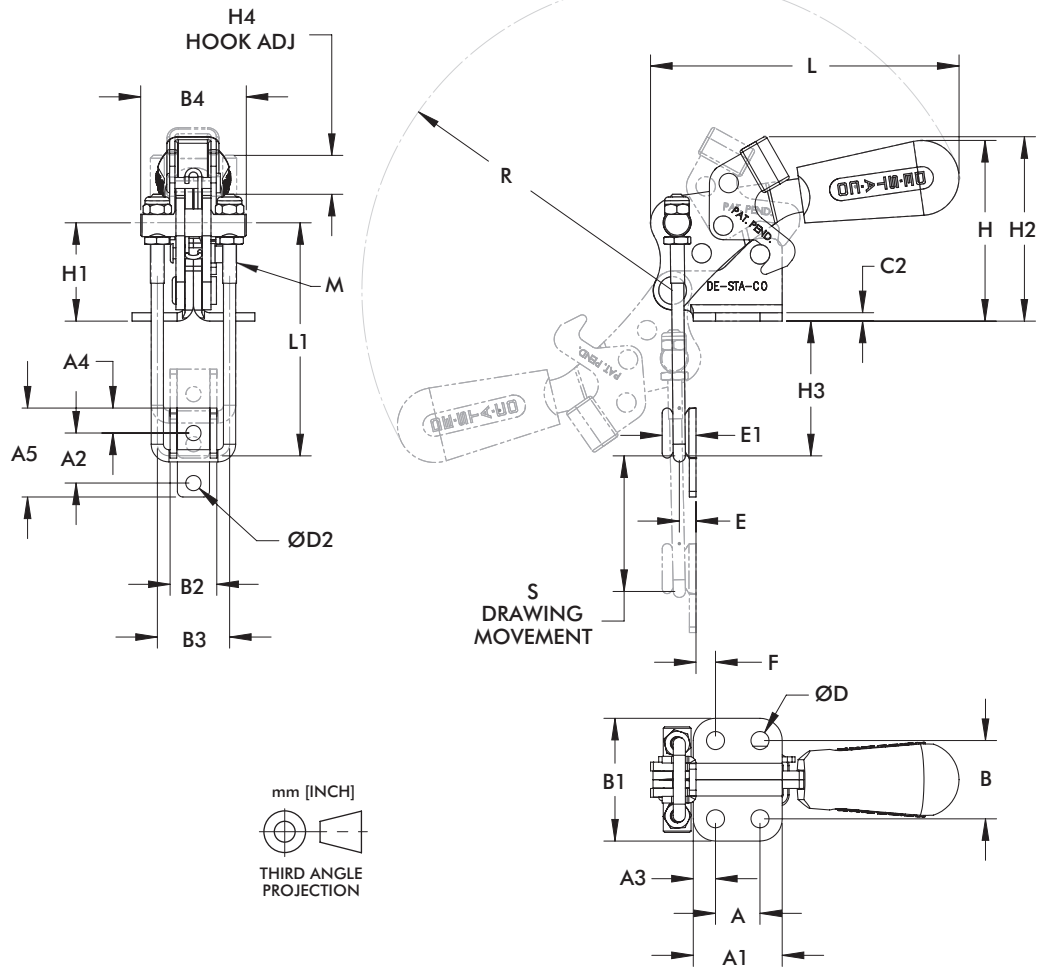


| Model  | A      | A1     | A2     | A3     | A4     | A5     | A6     | A7     | B      | B1     | B2     | B3     | B4     | C2     |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 324    | [0.50] | [1.00] | [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]<br>25,4 | [0.81]<br>20,6 | M4 x 0.7   | Steel           |
| 324215-M-25 ⓘ             | 324-M-25<br>324-R-M-25   | [4.00] 101,6  |                |                |            |                 |
| 324215-M-50 ⓘ             | 324-M-50<br>324-R-M-50   | [5.00] 127    |                |                |            |                 |
| 324215-M-100 ⓘ            | 324-M-100<br>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]<br>38,1 | [1.13]<br>28,7 | M6 x 1.0   | Steel           |
| 334215-M-25 ⓘ             | 334-M-25<br>334-R-M-25   | [5.31] 135    |                |                |            |                 |
| 334215-M-50 ⓘ             | 334-M-50<br>334-R-M-50   | [6.31] 160,3  |                |                |            |                 |
| 334215-M-100 ⓘ            | 334-M-100<br>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]<br>57,2 | [1.75]<br>44,5 | M8 x 1.25  | Steel           |
| 344215-M-25 ⓘ             | 344-M-25<br>344-R-M-25   | [6.81] 173    |                |                |            |                 |
| 344215-M-50 ⓘ             | 344-M-50<br>344-R-M-50   | [7.81] 198,5  |                |                |            |                 |
| 344215-M-100 ⓘ            | 344-M-100<br>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]<br>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                 |

