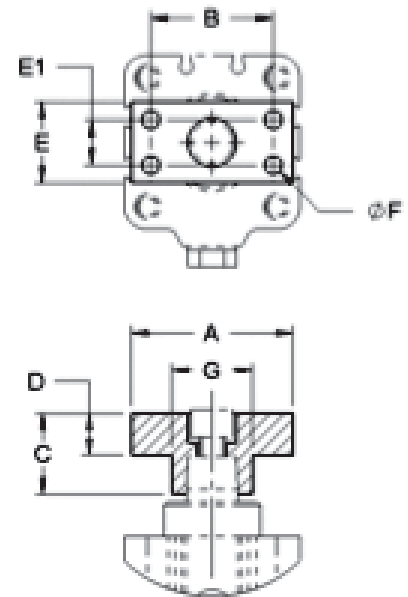
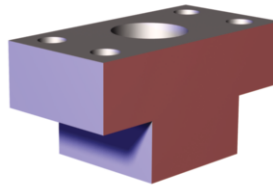
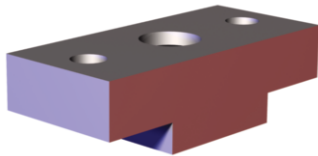


## Blank Clamping Arm

### Features:

- For attaching custom made clamp arms
- 360° rotatable arm
- Aluminum construction

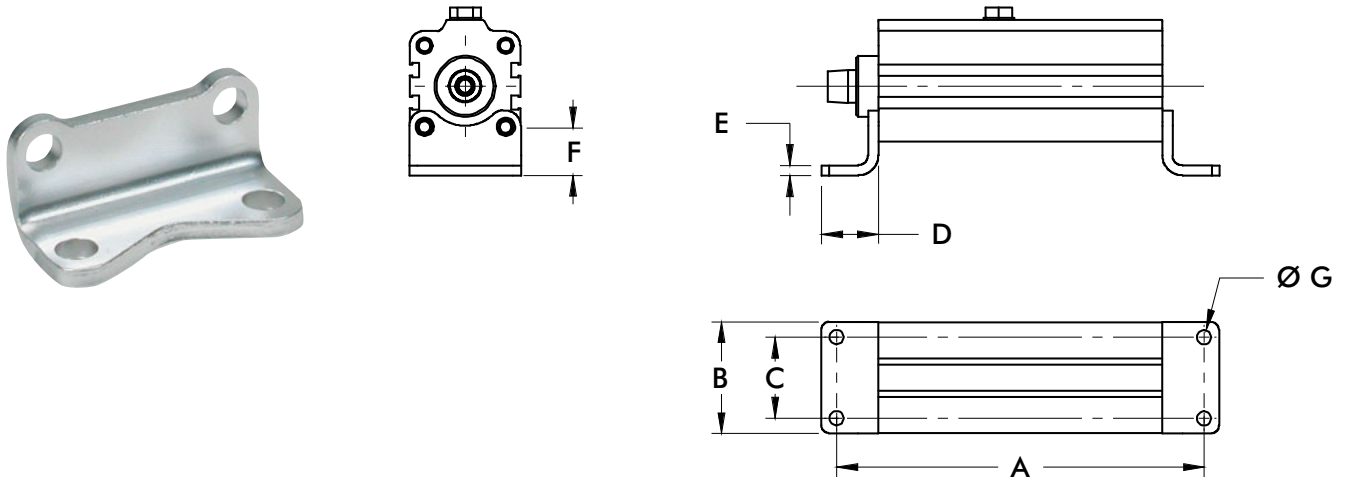


| Part Number      | Used with Model/series | A              | B              | C            | D            | E            | E1           | F                  | Weight [lbs] kg |
|------------------|------------------------|----------------|----------------|--------------|--------------|--------------|--------------|--------------------|-----------------|
| <b>8MA-084-1</b> | 89R20-010-2            | [1.57]<br>40   | [1.10]<br>28   | [0.59]<br>15 | [0.32]<br>8  | [0.59]<br>15 | --           | [0.22]<br>5,5 (2x) | [0.03]<br>0,014 |
|                  | 89B20-010-1            |                |                |              |              |              |              |                    |                 |
|                  | 89E20-010-1            |                |                |              |              |              |              |                    |                 |
| <b>8MA-086-1</b> | 89R32-010-2            | [1.97]<br>50   | [1.38]<br>35   | [0.79]<br>20 | [0.43]<br>11 | [0.79]<br>20 | --           | [0.22]<br>5,5 (2x) | [0.08]<br>0,035 |
|                  | 89B30-010-1            |                |                |              |              |              |              |                    |                 |
|                  | 89E30-010-1            |                |                |              |              |              |              |                    |                 |
| <b>8MA-087-1</b> | 89R40-010-2            | [1.97]<br>50   | [1.50]<br>38   | [0.98]<br>25 | [0.51]<br>13 | [0.98]<br>25 | [0.55]<br>14 | [0.22]<br>5,5 (4x) | [0.11]<br>0,050 |
|                  | 89R40-025-2            |                |                |              |              |              |              |                    |                 |
|                  | 89B40-010-1            |                |                |              |              |              |              |                    |                 |
|                  | 89E40-010-1            |                |                |              |              |              |              |                    |                 |
| <b>8MA-088-1</b> | 89R50-025-2            | [2.36]<br>60   | [1.77]<br>45   | [1.18]<br>30 | [0.59]<br>15 | [1.18]<br>30 | [0.59]<br>15 | [0.28]<br>7 (4x)   | [0.19]<br>0,085 |
|                  | 89B50-025-1            |                |                |              |              |              |              |                    |                 |
|                  | 89E50-025-1            |                |                |              |              |              |              |                    |                 |
| <b>8MA-089-1</b> | 89R63-025-2            | [2.56]<br>65   | [1.89]<br>48   | [1.38]<br>35 | [0.67]<br>17 | [1.38]<br>35 | [0.71]<br>18 | [0.35]<br>9 (4x)   | 0.28<br>0,125   |
|                  | 89B63-008-1            |                |                |              |              |              |              |                    |                 |
|                  | 89E63-008-1            |                |                |              |              |              |              |                    |                 |
| <b>801532</b>    | 8015/8016              | [1.37]<br>34,8 | [1.00]<br>25,4 | [0.39]       | [0.25]       | [0.62]       | --           | #10-32<br>(2x)     | [0.03]<br>0,014 |
|                  | 8115/8116              |                |                |              |              |              |              |                    |                 |
| <b>821556</b>    | 8215/8216              | [1.50]<br>38,1 | [1.06]<br>26,9 | [0.75]       | [0.37]       | [0.75]       | --           | 1/4-20<br>(2x)     | [0.05]<br>0,020 |
|                  | 8315/8316              |                |                |              |              |              |              |                    |                 |

## Mounting Feet

### Features:

- Can be mounted on bottom side or front side
- Can be mounted on 4 sides of the cylinder
- For use with **89R** Series Pneumatic Swing Clamps

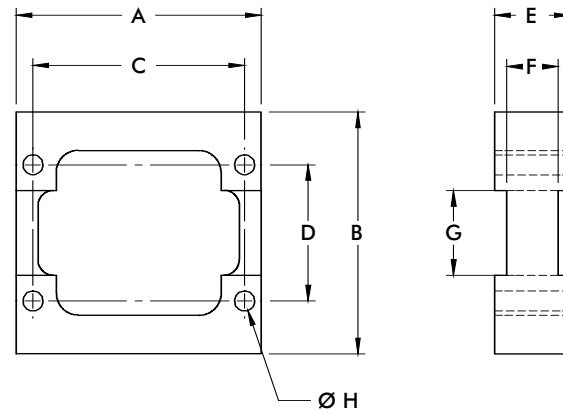


| Part Number      | Used with Model/series | A                | B            | C            | D            | E           | F            | G            | Weight [lbs] kg |
|------------------|------------------------|------------------|--------------|--------------|--------------|-------------|--------------|--------------|-----------------|
| <b>8MW-018-1</b> | 89R20-010-2            | [5.41]<br>137,5  | [1.38]<br>35 | [0.87]<br>22 | [0.87]<br>22 | [0.16]<br>4 | [0.63]<br>16 |              | [0.08]<br>0,04  |
| <b>8MW-020-1</b> | 89R32-010-2            | [6.54]<br>166    | [1.97]<br>50 | [1.38]<br>35 |              |             | [0.71]<br>18 | [0.28]<br>7  | [0.15]<br>0,07  |
| <b>8MW-021-1</b> | 89R40-010-2            | [7.13]<br>181    | [2.17]<br>55 | [1.57]<br>40 | [1.10]<br>28 | [0.20]<br>5 |              |              | [0.22]<br>0,10  |
|                  | 89R40-025-2            | [8.31]<br>211    |              |              |              |             | [0.94]<br>24 |              |                 |
| <b>8MW-022-1</b> | 89R50-025-2            | [9.39]<br>238,5  | [2.64]<br>67 | [1.97]<br>50 | [1.26]<br>32 | [0.24]<br>6 |              | [0.35]<br>9  | [0.33]<br>0,15  |
| <b>8MW-023-1</b> | 89R63-025-2            | [10.37]<br>263,5 | [3.35]<br>85 | [2.44]<br>62 | [1.57]<br>40 |             | [1.06]<br>27 | [0.43]<br>11 | [0.52]<br>0,24  |

## Body Mount Flanges

## Features:

- For recessed mounting
- Variable height adjustment
- Can be used with switches
- For use with the **89R** Series Pneumatic Swing Clamps

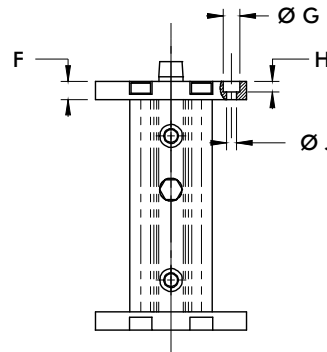
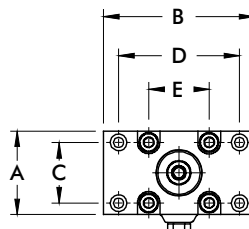


| Part Number      | Used with Model/series     | A               | B             | C              | D            | E            | F            | G            | H             | Weight [lbs] kg |
|------------------|----------------------------|-----------------|---------------|----------------|--------------|--------------|--------------|--------------|---------------|-----------------|
| <b>8MA-092-1</b> | 89R20-010-2                | [2.24]<br>57    | [2.17]<br>55  | [1.85]<br>47   | [0.94]<br>24 | [0.59]<br>15 | --           | --           | [0.28]<br>5,5 | [0.22]<br>0,10  |
| <b>8MA-094-1</b> | 89R32-010-2                | [3.19]<br>81    | [2.95]<br>75  | [2.55]<br>70   | [1.57]<br>40 | [0.79]<br>20 | [0.47]<br>12 | [0.98]<br>25 | [0.26]<br>6,6 | [0.44]<br>0,20  |
| <b>8MA-095-1</b> | 89R40-010-2<br>89R40-025-2 |                 | [3.15]<br>80  |                | [1.77]<br>45 | [0.98]<br>25 | [0.67]<br>17 | [1.10]<br>28 |               | [0.55]<br>0,25  |
| <b>8MA-096-1</b> | 89R50-025-2                | [4.00]<br>101,5 | [3.94]<br>100 | [3.37]<br>85,5 | [1.97]<br>50 |              |              | [1.46]<br>37 | [0.35]<br>9   | [0.88]<br>0,40  |

## End Mount Flanges

### Features:

- Can be mounted on bottom side or top side
- For use with **89R** Pneumatic Swing Clamps

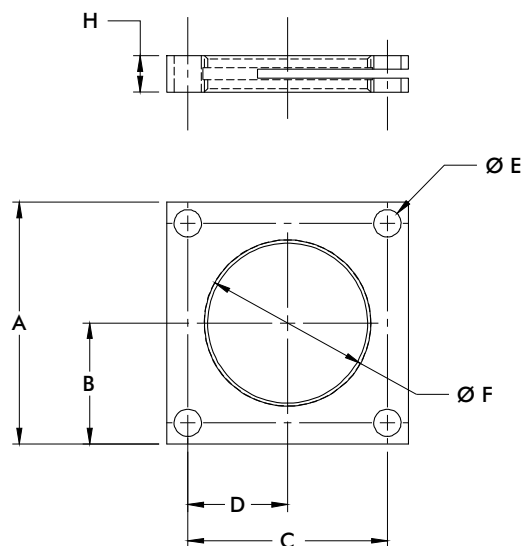
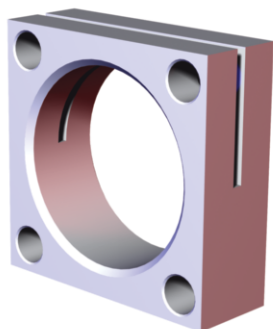


| Part Number      | Used with Model/series | A            | B             | C<br>[±0.008]<br>±0,2 | D<br>[±0.008]<br>±0,2 | E            | F            | G            | H           | J             | Weight<br>[lbs] kg |
|------------------|------------------------|--------------|---------------|-----------------------|-----------------------|--------------|--------------|--------------|-------------|---------------|--------------------|
| <b>8MA-061-1</b> | 89R20-010-2            | [1.26]<br>32 | [2.56]<br>65  | [0.71]<br>18          | [1.97]<br>50          | [0.87]<br>22 | [0.39]<br>10 |              |             |               | [0.07]<br>0,03     |
| <b>8MA-063-1</b> | 89R32-010-2            | [1.97]<br>50 | [3.15]<br>80  | [1.26]<br>32          | [2.52]<br>64          | [1.26]<br>32 | [0.47]<br>12 | [0.43]<br>11 | [0.28]<br>7 | [0.26]<br>6,6 | [0.20]<br>0,09     |
| <b>8MA-064-1</b> | 89R40-010-2            | [2.17]<br>55 | [3.94]<br>100 | [1.57]<br>40          | [3.15]<br>80          | [1.57]<br>40 |              |              |             |               | [0.29]<br>0,13     |
|                  | 89R40-025-2            |              |               |                       |                       |              |              |              |             |               |                    |
| <b>8MA-065-1</b> | 89R50-025-2            | [2.56]<br>65 | [4.72]<br>120 | [1.77]<br>45          | [3.94]<br>100         | [1.97]<br>50 | [0.59]<br>15 | [0.59]<br>15 | [0.35]<br>9 | [0.33]<br>8,5 | [0.46]<br>0,21     |
| <b>8MA-066-1</b> | 89R63-025-2            | [3.15]<br>80 | [5.12]<br>130 | [2.36]<br>60          | [4.33]<br>110         | [2.44]<br>62 |              |              |             | [0.35]<br>8,8 | [0.66]<br>0,30     |

## Mounting Flanges

### Features:

- For use with Threaded Body Pneumatic Swing Clamps
- Variable height adjustment
- For recessed mounting



| Part Number      | Used with Model/series | A              | B              | C              | D              | E             | F        | H              |
|------------------|------------------------|----------------|----------------|----------------|----------------|---------------|----------|----------------|
| <b>8MA-219-1</b> | 89E20-010-1            | [2.17]<br>55   | [4.33]<br>27,5 | [1.65]<br>42   | [0.83]<br>21   | [0.26]<br>6,6 | M36X1,5  | [0.31]<br>8    |
| <b>8MA-220-1</b> | 89E30-010-1            | [2.76]<br>70   | [1.38]<br>35   | [2.13]<br>54   | [1.06]<br>27   |               | M42X1,5  | [0.39]<br>10   |
| <b>8MA-221-1</b> | 89E40-010-1            | [3.15]<br>80   | [1.57]<br>40   | [2.60]<br>66   | [1.30]<br>33   | [0.35]<br>9   | M55X2    | [0.47]<br>12   |
| <b>8MA-222-1</b> | 89E50-025-1            | [3.54]<br>90   | [1.77]<br>45   | [2.99]<br>76   | [1.50]<br>38   |               | M68X2    | [0.59]<br>15   |
| <b>8MA-223-1</b> | 89E63-008-1            | [4.33]<br>110  | [2.17]<br>55   | [3.54]<br>90   | [1.77]<br>45   | [0.43]<br>11  | M80X2    |                |
| <b>801553</b>    | 8015/8016              | [1.38]<br>35   | [0.69]<br>17,5 | [1.08]<br>27,4 | [0.54]<br>13,7 | [0.20]<br>5,1 | 1 1/8-16 | [0.50]<br>12.7 |
| <b>821553</b>    | 8215/8216              | [2.50]<br>63,5 | [1.25]<br>31,8 | [2.12]<br>53,8 | [1.06]<br>26,9 | [0.28]<br>7,1 | 2 1/4-12 |                |
| <b>841550</b>    | 8415/8416              | [2.00]<br>50,8 | [1.00]<br>25,4 | [1.60]<br>40,6 | [0.80]<br>20,3 |               | 1 3/4-12 |                |