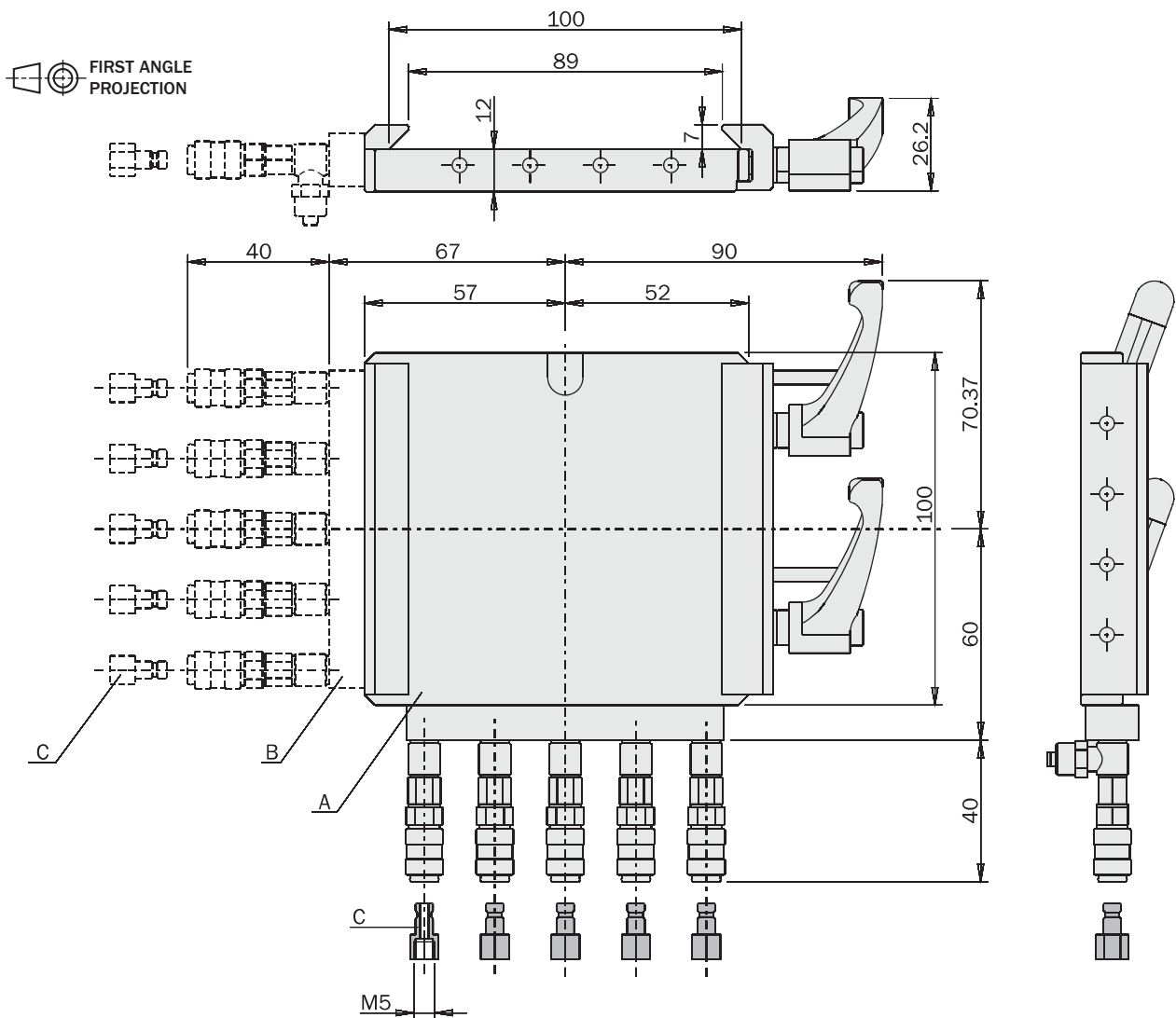


Cambia utensile (lato robot)

Quick changer (robot side)



|               | MFI-A40 | MFI-A130 | MFI-A133 | MFI-A135 |
|---------------|---------|----------|----------|----------|
| Peso / Weight | 500 g   | 620 g    | 140 g    | 17 g     |

MFI-A40



A  
MFI-A130



B  
MFI-A133



C  
MFI-A135

Innesto rapido (n° 5 pezzi)  
Quick coupling (5 pieces)

## Cambia utensile (lato pinza)

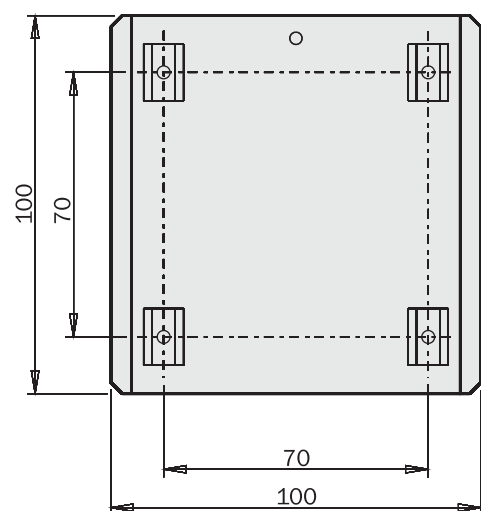
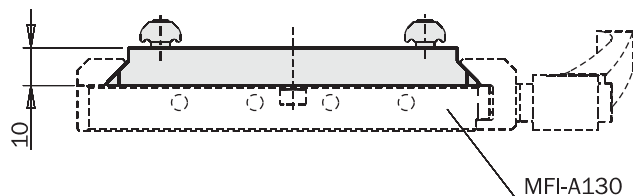
## Quick changer (gripper side)



MFI-A41

Peso / Weight

270 g

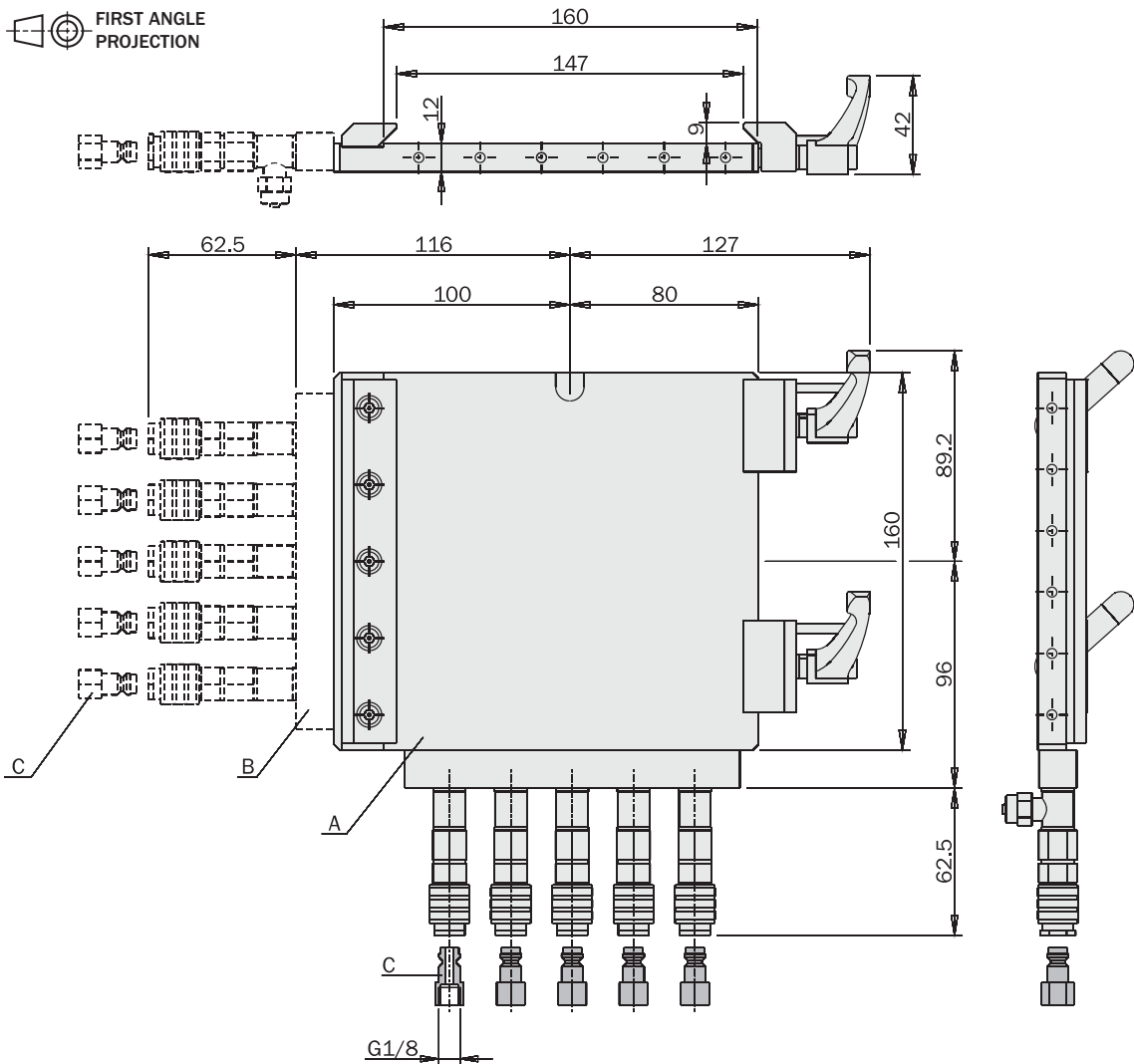


## Esempio di utilizzo / Application example



Cambia utensile (lato robot)

Quick changer (robot side)

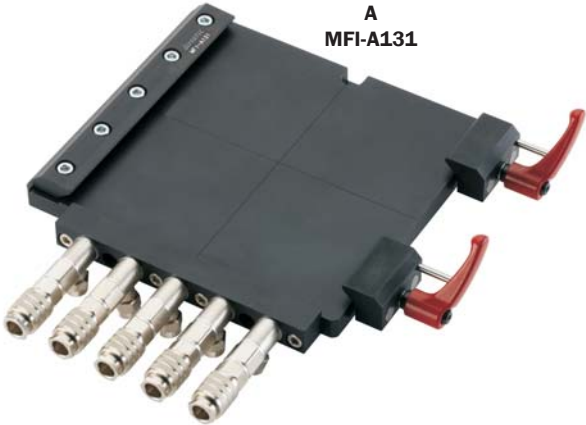


|               | MFI-A42 | MFI-A131 | MFI-A132 | MFI-A134 |
|---------------|---------|----------|----------|----------|
| Peso / Weight | 1270 g  | 1650 g   | 450 g    | 40 g     |

MFI-A42



A  
MFI-A131



B  
MFI-A132



C  
MFI-A134

Innesto rapido (n° 5 pezzi)  
Quick coupling (5 pieces)

## Cambia utensile (lato pinza)

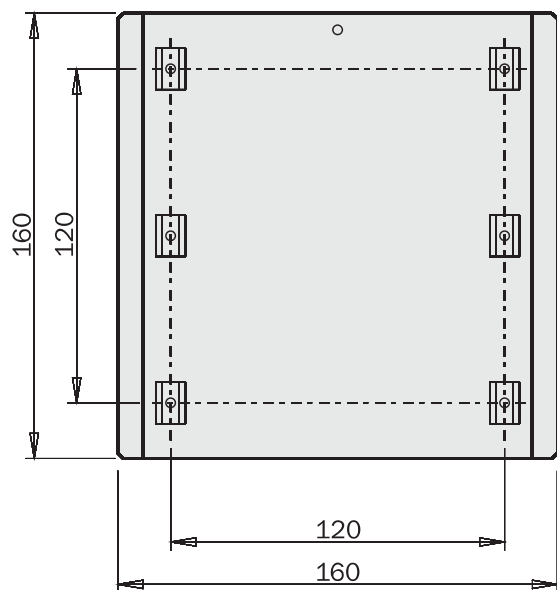
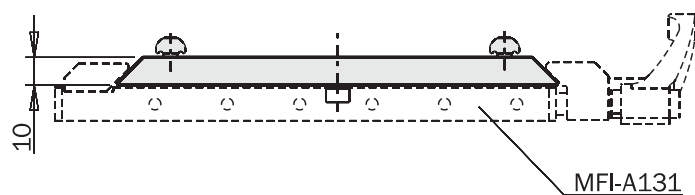
## Quick changer (gripper side)



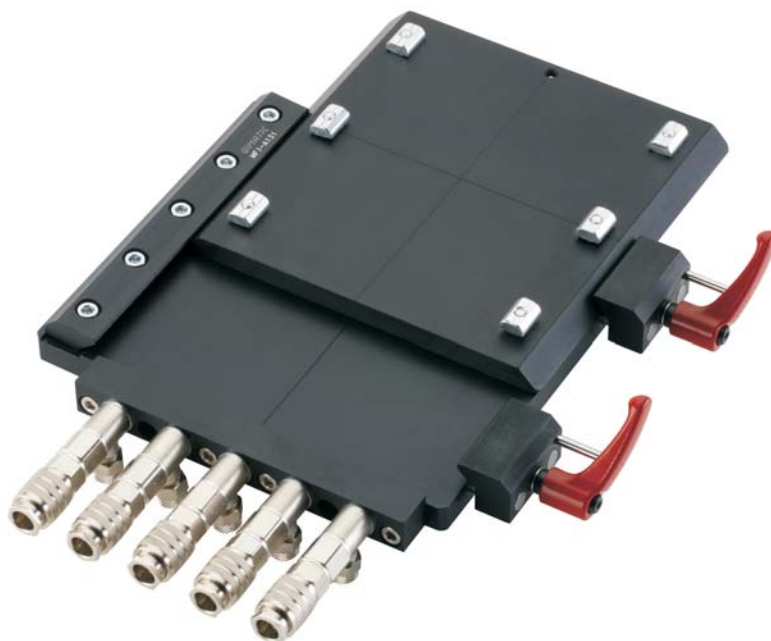
MFI-A43

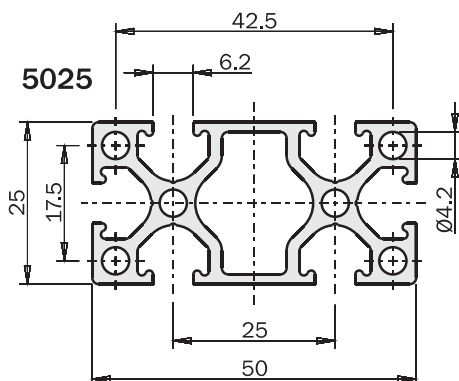
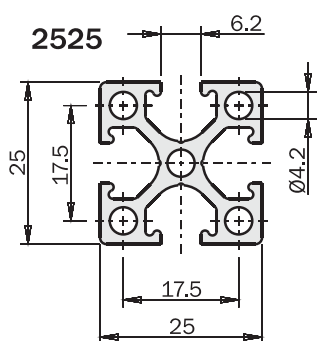
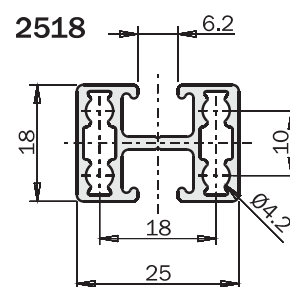
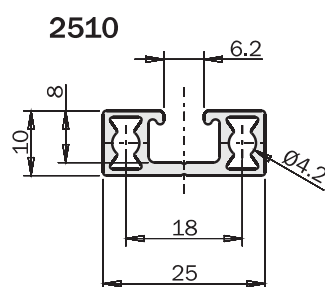
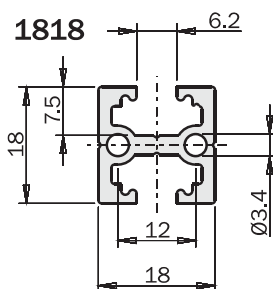
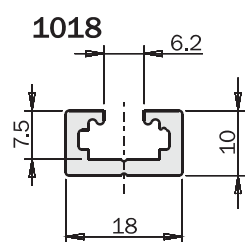
Peso / Weight

670 g



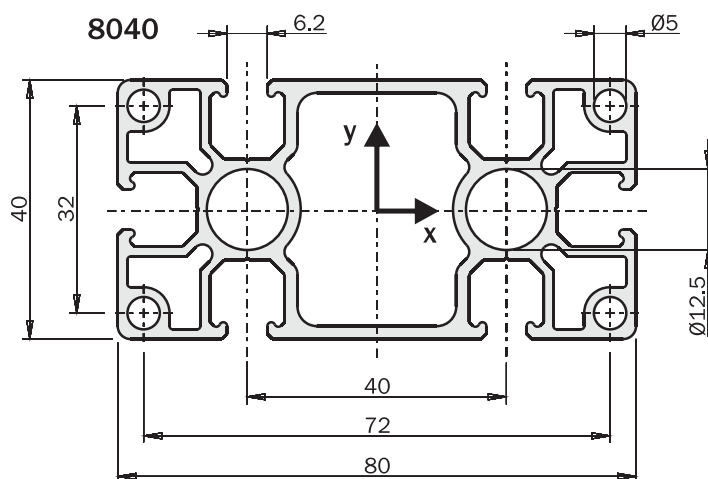
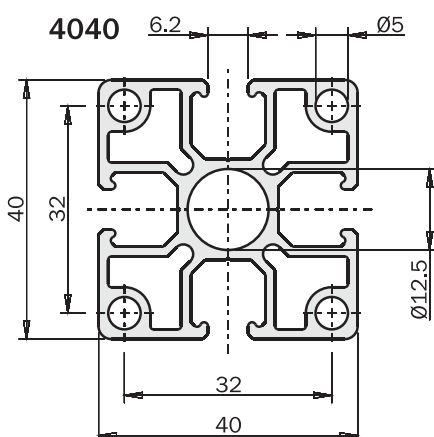
## Esempio di utilizzo / Application example



**Profili estrusi**
**Extruded profiles**


Tappi per estruso  
Plugs for profile

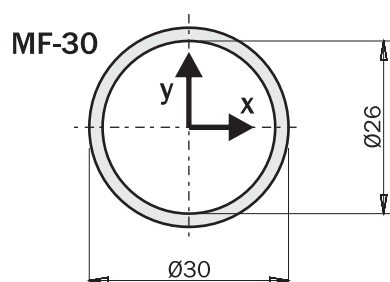
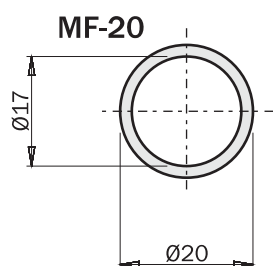
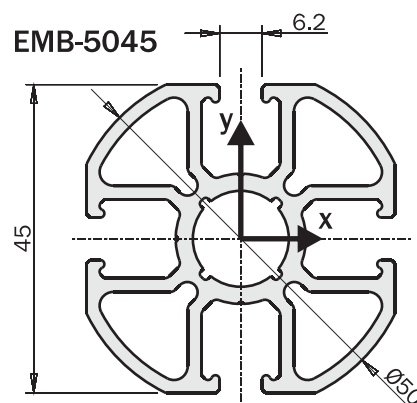
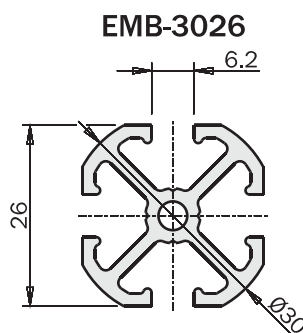
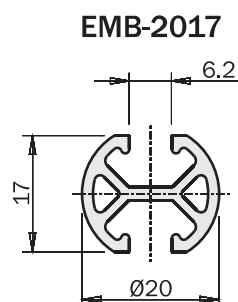
Confezione da 10 pezzi  
10 pieces package



|               |               |  | Lunghezza<br>Length | Peso<br>Weight | Ix<br>[mm <sup>4</sup> ] | Iy<br>[mm <sup>4</sup> ] | Tappi<br>Plugs |  |
|---------------|---------------|--|---------------------|----------------|--------------------------|--------------------------|----------------|--|
| EMB-1018-1000 | EMF-1018-1000 |  | 1 m                 | 250 g          | 1084                     | 3855                     | MFI-A24        |  |
| EMB-1018-2000 | EMF-1018-2000 |  | 2 m                 | 500 g          | 1084                     | 3855                     | MFI-A24        |  |
| EMB-1818-1000 | EMF-1818-1000 |  | 1 m                 | 380 g          | 4381                     | 6245                     | MFI-A23        |  |
| EMB-1818-2000 | EMF-1818-2000 |  | 2 m                 | 760 g          | 4381                     | 6245                     | MFI-A23        |  |
| EMB-2510-1000 | EMF-2510-1000 |  | 1 m                 | 280 g          | 1305                     | 7300                     | MFI-A27        |  |
| EMB-2510-2000 | EMF-2510-2000 |  | 2 m                 | 560 g          | 1305                     | 7300                     | MFI-A27        |  |
| EMB-2518-1000 | EMF-2518-1000 |  | 1 m                 | 400 g          | 5647                     | 11544                    | MFI-A28        |  |
| EMB-2518-2000 | EMF-2518-2000 |  | 2 m                 | 800 g          | 5647                     | 11544                    | MFI-A28        |  |
| EMB-2525-1000 | EMF-2525-1000 |  | 1 m                 | 610 g          | 16298                    | 16289                    | MFI-A21        |  |
| EMB-2525-2000 | EMF-2525-2000 |  | 2 m                 | 1220 g         | 16298                    | 16289                    | MFI-A21        |  |
| EMB-5025-1000 | EMF-5025-1000 |  | 1 m                 | 1040 g         | 28882                    | 111103                   | MFI-A22        |  |
| EMB-5025-2000 | EMF-5025-2000 |  | 2 m                 | 2080 g         | 28882                    | 111103                   | MFI-A22        |  |
| EMB-4040-1000 | EMF-4040-1000 |  | 1 m                 | 1300 g         | 86387                    | 86387                    | MFI-A25        |  |
| EMB-4040-2000 | EMF-4040-2000 |  | 2 m                 | 2600 g         | 86387                    | 86387                    | MFI-A25        |  |
| EMB-8040-1000 | EMF-8040-1000 |  | 1 m                 | 2180 g         | 155462                   | 587130                   | MFI-A26        |  |
| EMB-8040-2000 | EMF-8040-2000 |  | 2 m                 | 4360 g         | 155462                   | 587130                   | MFI-A26        |  |

## Profili estrusi

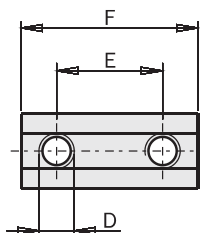
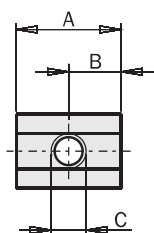
## Extruded profiles



|                      | Lunghezza<br>Length | Peso<br>Weight | Ix<br>[mm <sup>4</sup> ] | Iy<br>[mm <sup>4</sup> ] | Tappi<br>Plugs |
|----------------------|---------------------|----------------|--------------------------|--------------------------|----------------|
| <b>EMB-2017-1000</b> | 1 m                 | 340 g          | 2534                     | 5003                     | MFP-K29        |
| <b>EMB-2017-2000</b> | 2 m                 | 680 g          | 2534                     | 5003                     | MFP-K29        |
| <b>EMB-3026-1000</b> | 1 m                 | 700 g          | 15842                    | 15842                    | MFP-K28        |
| <b>EMB-3026-2000</b> | 2 m                 | 1400 g         | 15842                    | 15842                    | MFP-K28        |
| <b>EMB-5045-1000</b> | 1 m                 | 1665 g         | 100773                   | 100773                   | MFP-K50        |
| <b>EMB-5045-2000</b> | 2 m                 | 3330 g         | 100773                   | 100773                   | MFP-K50        |
| <b>MF-20-1000</b>    | 1 m                 | 230 g          | 3754                     | 3754                     | MFP-K22        |
| <b>MF-30-1000</b>    | 1 m                 | 444 g          | 17329                    | 17329                    | MFP-K21        |

Confezione da 10 pezzi  
10 pieces package

## Dadi a T



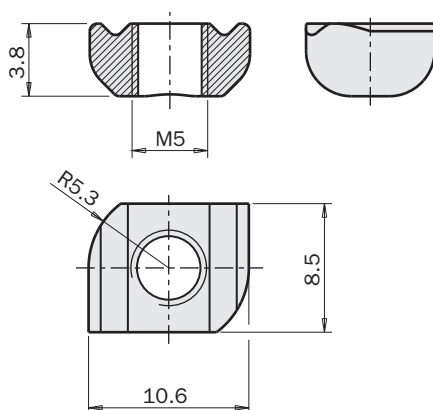
## T-Nuts

|                | A<br>[mm] | B<br>[mm] | C<br>[mm] | Peso<br>Weight |
|----------------|-----------|-----------|-----------|----------------|
| <b>MFI-177</b> | 15        | 7.5       | M4        | 5 g            |
| <b>MFI-025</b> | 15        | 7.5       | M5        | 5 g            |
| <b>MFI-178</b> | 15        | 7.5       | M6        | 5 g            |

|                | D<br>[mm] | E<br>[mm] | F<br>[mm] | Peso<br>Weight |
|----------------|-----------|-----------|-----------|----------------|
| <b>MFI-003</b> | M4        | 8         | 16        | 5 g            |
| <b>MFI-006</b> | M5        | 10        | 20        | 7 g            |
| <b>MFI-009</b> | M5        | 15        | 25        | 9 g            |
| <b>MFI-148</b> | M5        | 17        | 25        | 9 g            |
| <b>MFI-016</b> | M5        | 22        | 32        | 11 g           |
| <b>MFI-027</b> | M5        | 25        | 35        | 13 g           |
| <b>MFI-055</b> | M5        | 28        | 38        | 14 g           |
| <b>MFI-050</b> | M5        | 30        | 40        | 15 g           |
| <b>MFI-029</b> | M5        | 35        | 45        | 16 g           |
| <b>MFI-020</b> | M5        | 40        | 50        | 18 g           |
| <b>MFI-043</b> | M5        | 50        | 60        | 22 g           |
| <b>MFI-022</b> | M5        | 60        | 70        | 26 g           |
| <b>MFI-045</b> | M5        | 90        | 100       | 38 g           |

**Dado last-minute**

Da usare quando si deve aggiungere qualcosa ad un EOAT già assemblato.



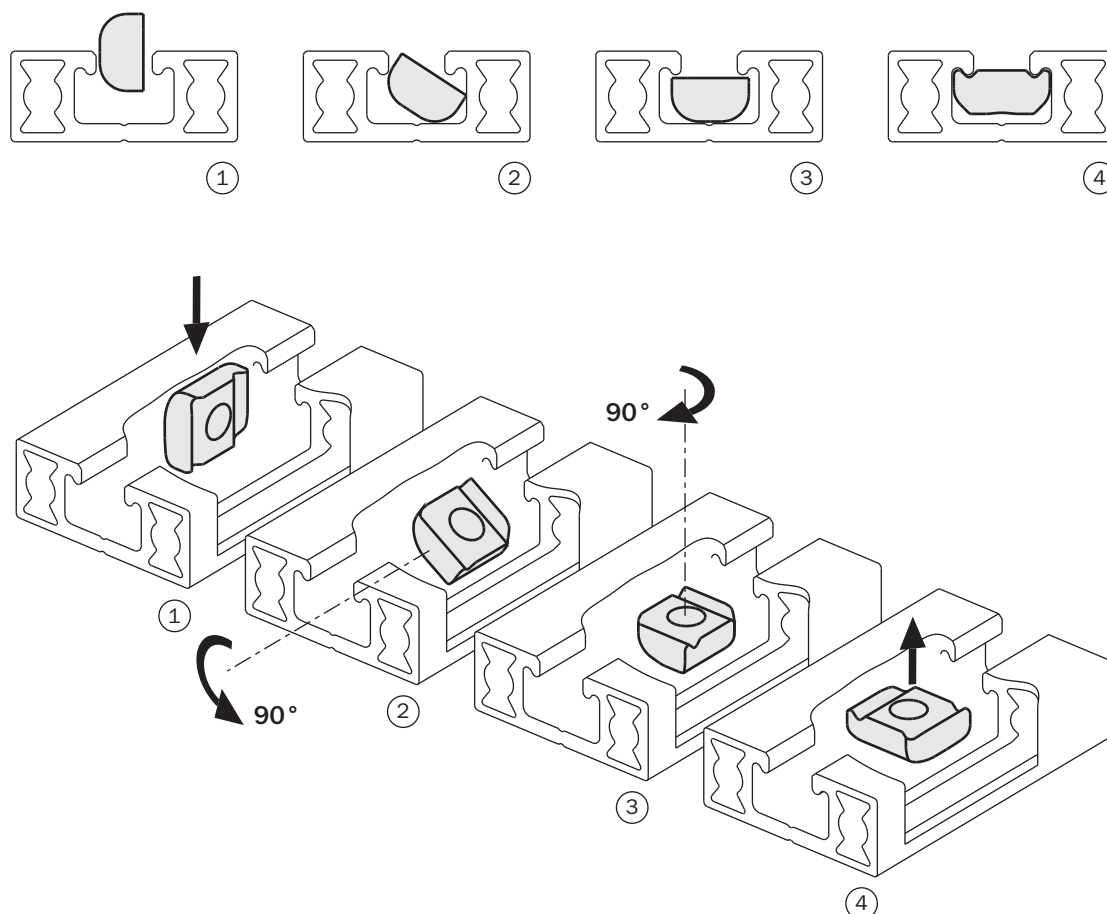
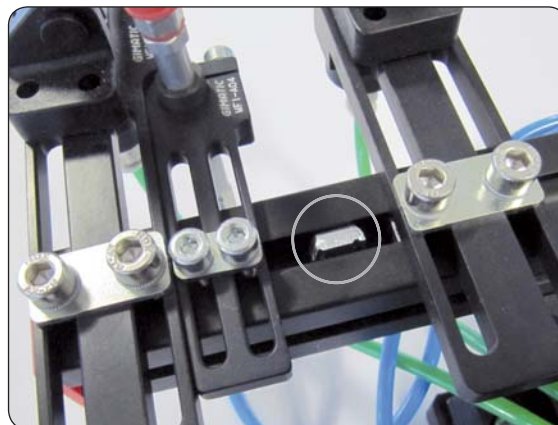
FIRST ANGLE  
PROJECTION

**Last-minute nut**

To be used when you need to add something to an already assembled EOAT.

**MFI-243**

|               |     |
|---------------|-----|
| Peso / Weight | 2 g |
|---------------|-----|

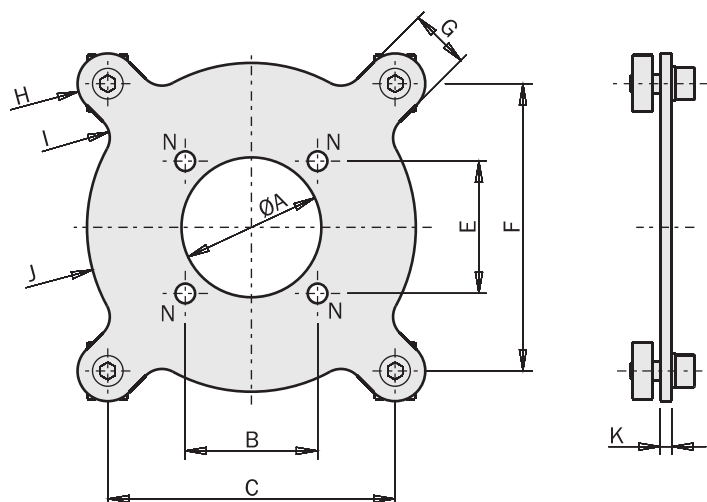


**Interfaccia per cambia utensile QC**

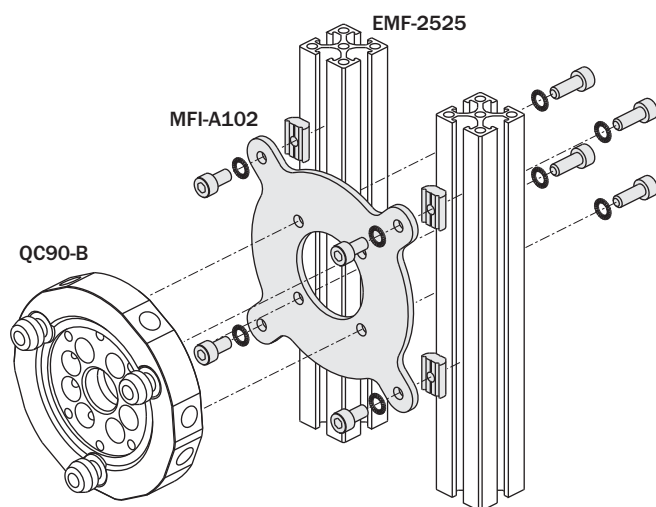
(kit completo di viti)

**Interface for QC quick changer**

(kit with screws)



|               |      | MFI-A102 | MFI-A103           |
|---------------|------|----------|--------------------|
| A             | [mm] | Ø37      | Ø70                |
| B             | [mm] | 35       | 74                 |
| C             | [mm] | 76       | 130                |
| E             | [mm] | 35       | 52                 |
| F             | [mm] | 76       | 110                |
| G             | [mm] | 16       | 24                 |
| H             | [mm] | 8        | 12                 |
| I             | [mm] | 6        | 15                 |
| J             | [mm] | 43.5     | 72.5               |
| K             | [mm] | 3        | 4                  |
| N             | [mm] | Ø5.2     | Ø6.2               |
| O             | [mm] | Ø37      | Ø70                |
| QC...-B       |      | QC90-B   | QC150-B<br>QC160-B |
| Peso / Weight |      | 190 g    | 540 g              |

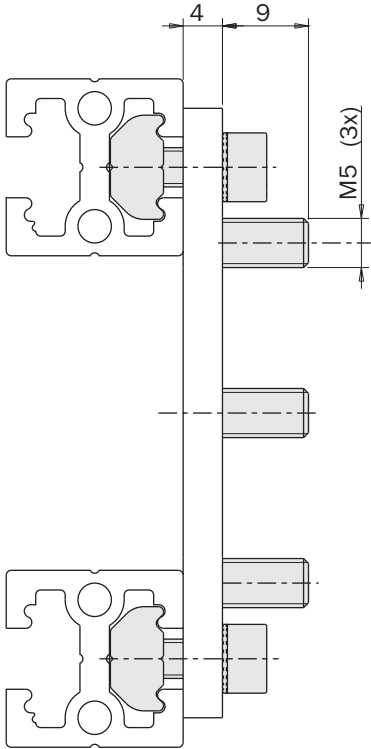
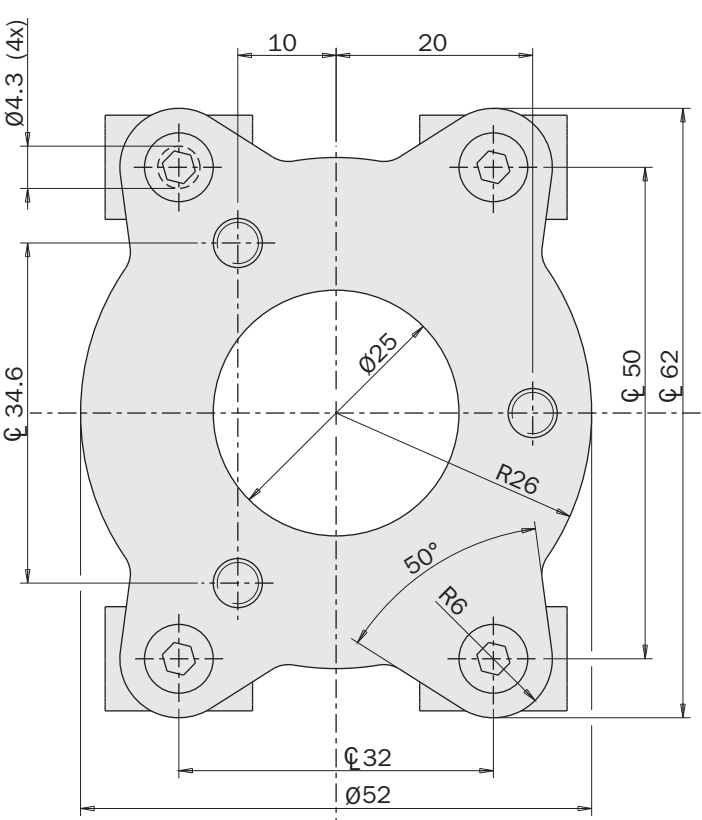
 FIRST ANGLE  
PROJECTION
**Esempio di utilizzo / Application example**

Interfaccia per cambia utensile QC

(kit completo di viti)

Interface for QC quick changer

(kit with screws)

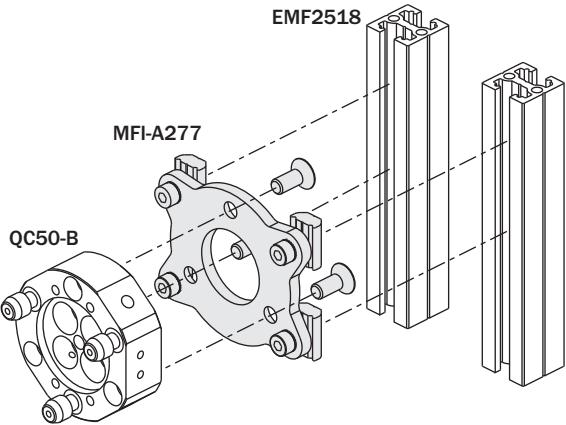


NEW

MFI-A277

|               |        |
|---------------|--------|
| QC...-B       | QC50-B |
| Peso / Weight | 90 g   |

Esempio di utilizzo / Application example

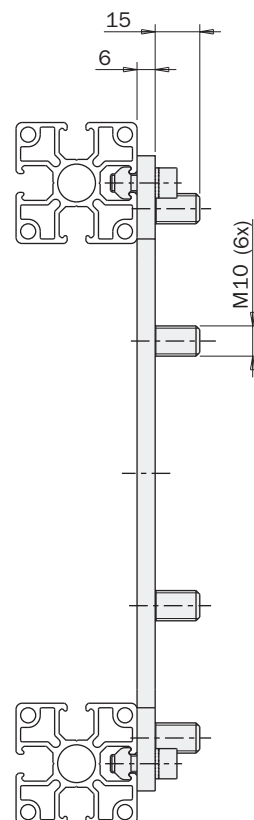
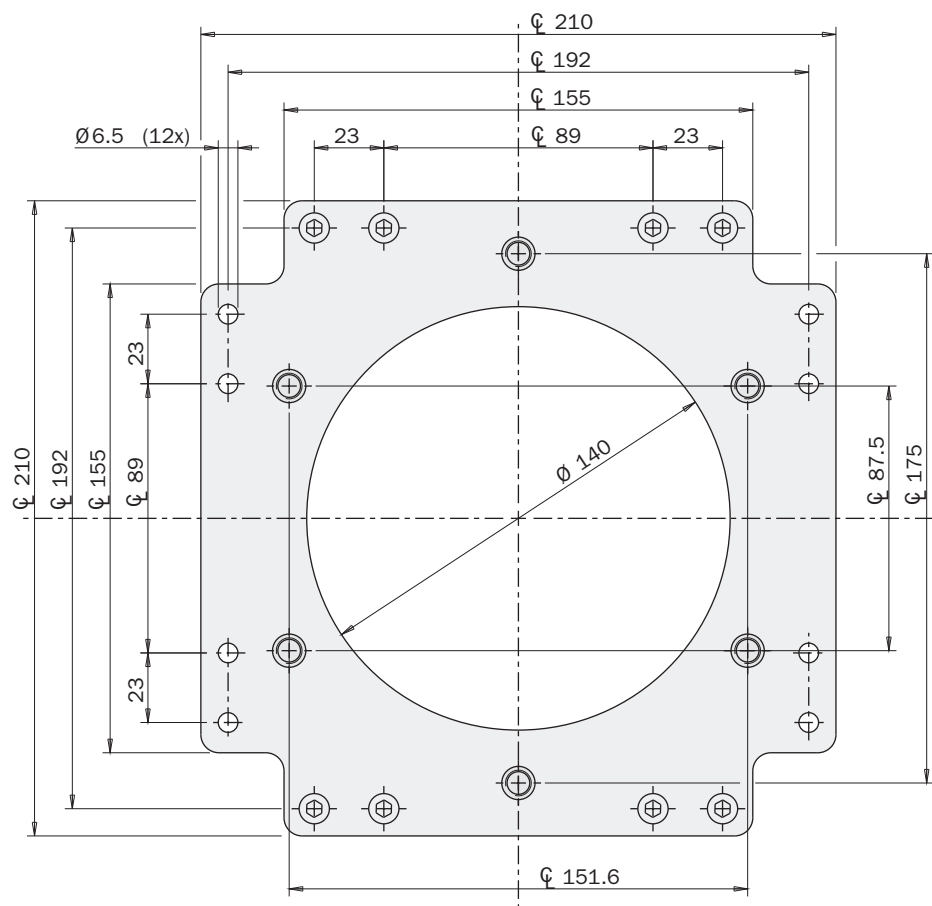


**Interfaccia per cambia utensile QC**

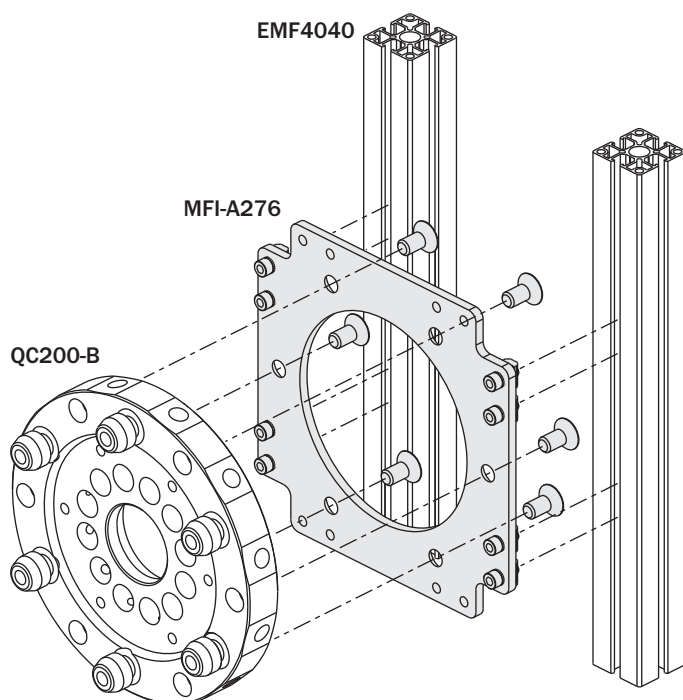
(kit completo di viti)

**Interface for QC quick changer**

(kit with screws)

**NEW****MFI-A276**

| QC...-B       | QC200-B |
|---------------|---------|
| Peso / Weight | 1300 g  |

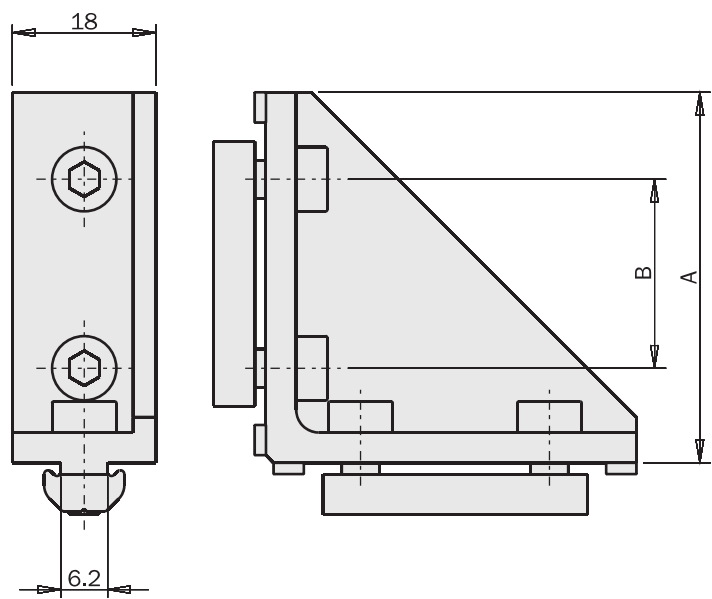
**Esempio di utilizzo / Application example**

Staffa per fissaggio a 90° di profili

(kit completo di viti)

Angle bracket for profiles

(kit with screws)

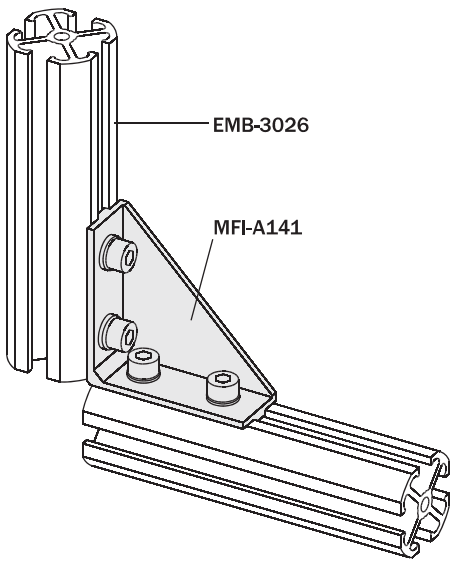
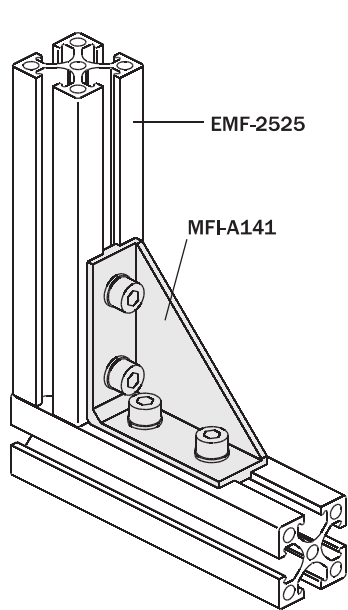


FIRST ANGLE PROJECTION

|               |      | MFI-A140 | MFI-A141 |
|---------------|------|----------|----------|
| A             | [mm] | 24       | 49       |
| B             | [mm] | -        | 25       |
| Peso / Weight |      | 33 g     | 82 g     |



Esempio di utilizzo / Application example

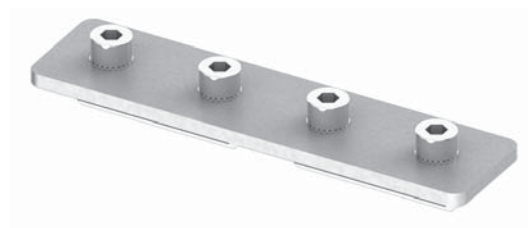


**Piastra di fissaggio dritta**

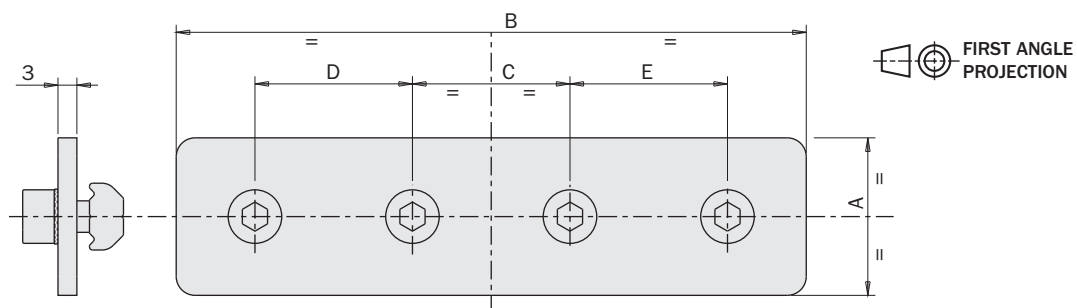
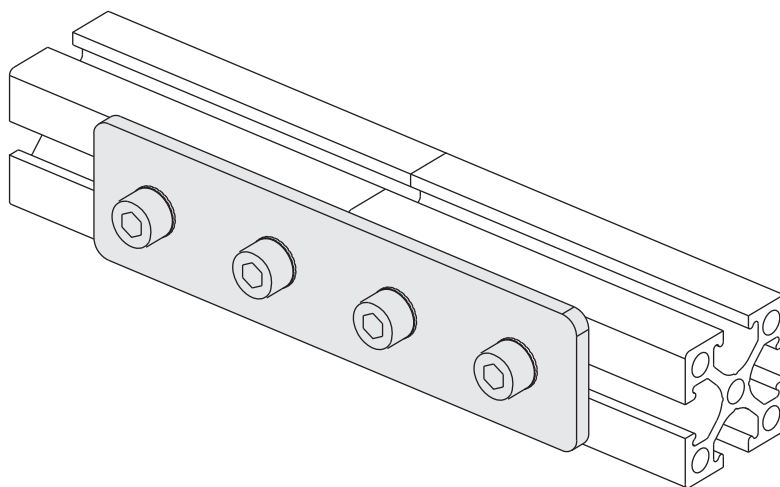
(kit completo di viti)

**Straight fixing plate**

(kit with screws)

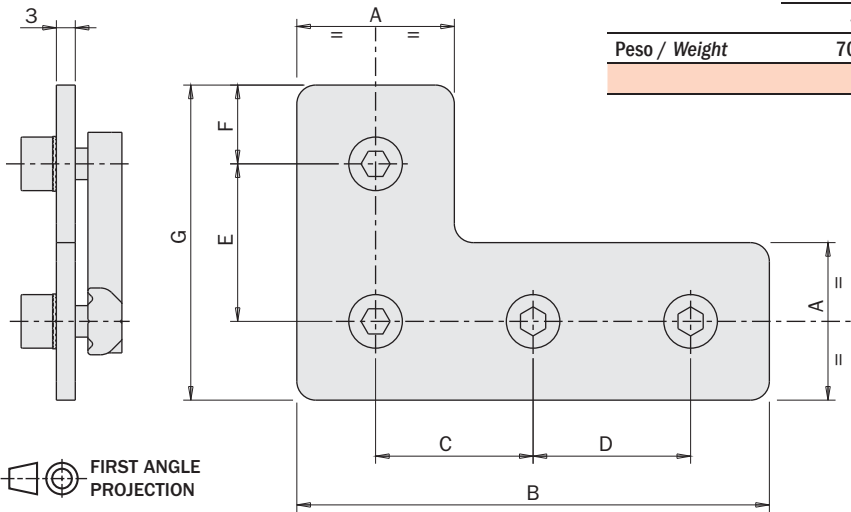
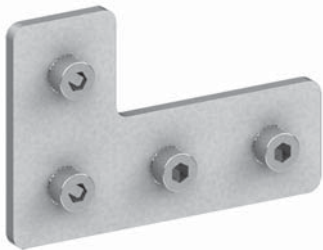


|               |      | MFI-A226 | MFI-A227 | MFI-A228 |
|---------------|------|----------|----------|----------|
| A             | [mm] | 25       | 25       | 40       |
| B             | [mm] | 50       | 100      | 160      |
| C             | [mm] | 25       | 25       | 40       |
| D             | [mm] | -        | 25       | 40       |
| E             | [mm] | -        | 25       | 40       |
|               |      | 2510     | 2510     | -        |
|               |      | 2518     | 2518     | -        |
| EMB           |      | 2525     | 2525     | -        |
| EMF           |      | 5025     | 5025     | -        |
|               |      | -        | -        | 4040     |
|               |      | -        | -        | 8040     |
| Peso / Weight |      | 45 g     | 95 g     | 195 g    |

**Esempio di utilizzo / Application example**

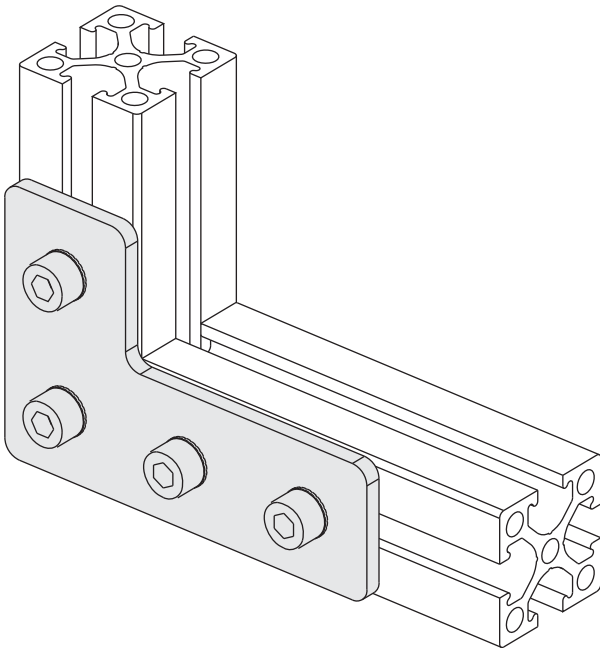
**Piastra di fissaggio a L**  
(kit completo di viti)

**L-shaped fixing plate**  
(kit with screws)



|               |      | MFI-A232 | MFI-A233 | MFI-A234 |
|---------------|------|----------|----------|----------|
| A             | [mm] | 25       | 25       | 40       |
| B             | [mm] | 50       | 75       | 120      |
| C             | [mm] | 25       | 25       | 40       |
| D             | [mm] | -        | 25       | 40       |
| E             | [mm] | 25       | 25       | 40       |
| F             | [mm] | 12.5     | 12.5     | 20       |
| G             | [mm] | 50       | 50       | 80       |
|               |      | 2510     | 2510     | -        |
|               |      | 2518     | 2518     | -        |
| EMB           |      | 2525     | 2525     | -        |
| EMF           |      | 5025     | 5025     | -        |
|               |      | -        | -        | 4040     |
|               |      | -        | -        | 8040     |
| Peso / Weight |      | 70 g     | 95 g     | 200 g    |

**Esempio di utilizzo / Application example**

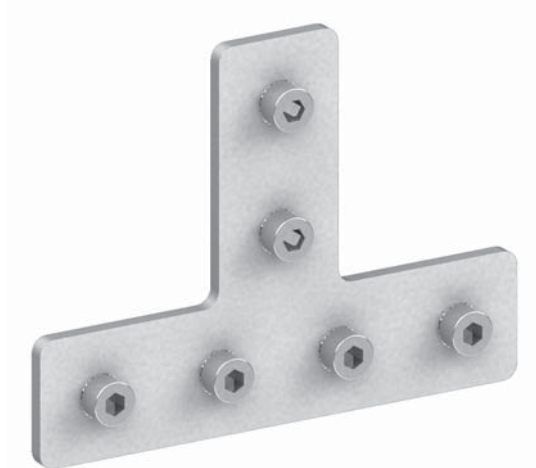


**Piastra di fissaggio a T**

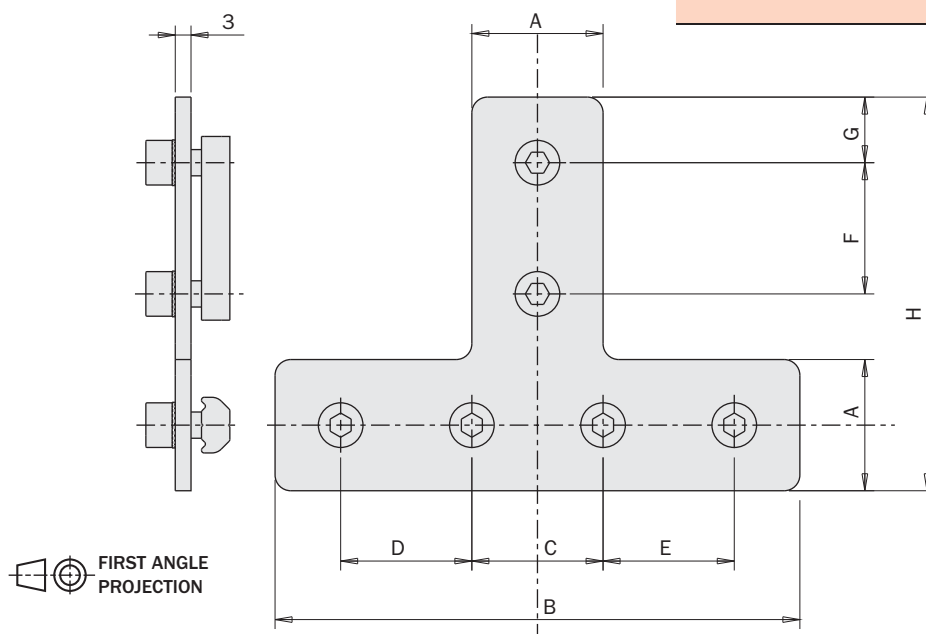
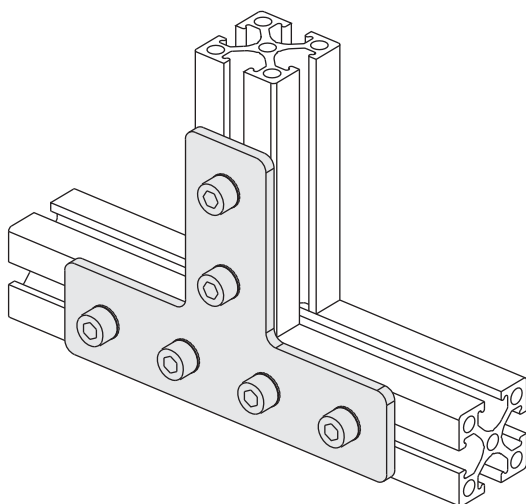
(kit completo di viti)

**T-shaped fixing plate**

(kit with screws)



|               |      | MFI-A229 | MFI-A230 | MFI-A231 |
|---------------|------|----------|----------|----------|
| A             | [mm] | 25       | 25       | 40       |
| B             | [mm] | 50       | 100      | 120      |
| C             | [mm] | 25       | 25       | 90       |
| D             | [mm] | -        | 25       | -        |
| E             | [mm] | -        | 25       | -        |
| F             | [mm] | 25       | 25       | 40       |
| G             | [mm] | 12.5     | 12.5     | 15       |
| H             | [mm] | 75       | 75       | 110      |
|               |      | 2510     | 2510     | -        |
|               |      | 2518     | 2518     | -        |
| EMB           |      | 2525     | 2525     | -        |
| EMF           |      | 5025     | 5025     | -        |
|               |      | -        | -        | 4040     |
|               |      | -        | -        | 8040     |
| Peso / Weight |      | 95 g     | 145 g    | 250 g    |

**Esempio di utilizzo / Application example**

**Piastra di fissaggio a 45°**

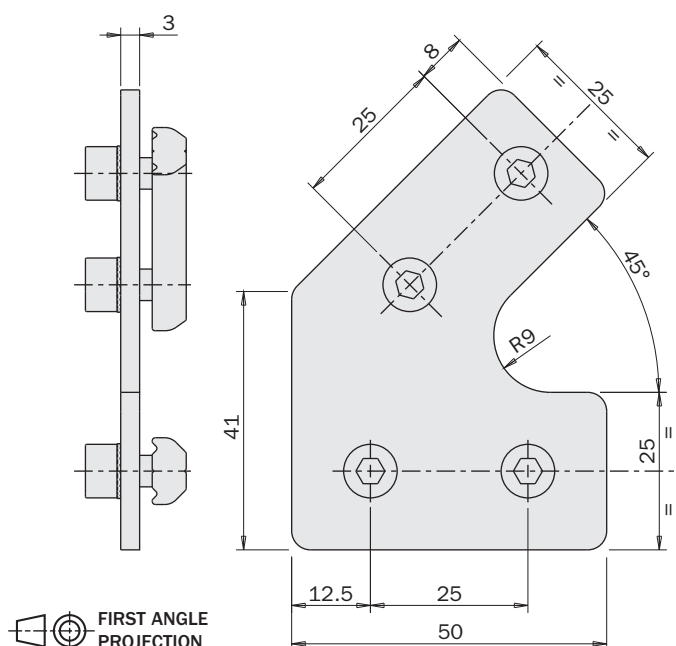
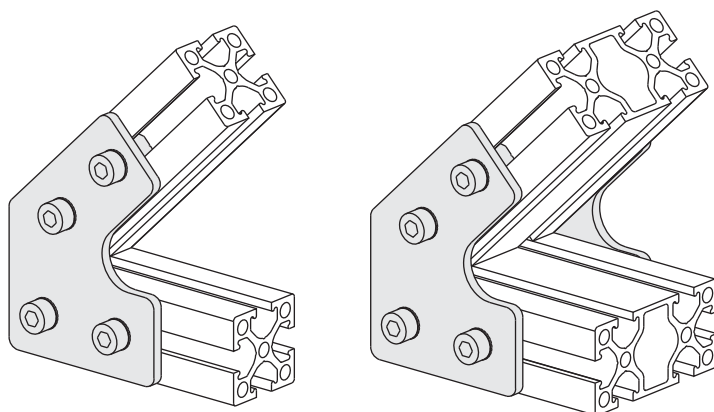
(kit completo di viti)

**45° fixing plate**

(kit with screws)

**MFI-A221**

Peso / Weight 100 g

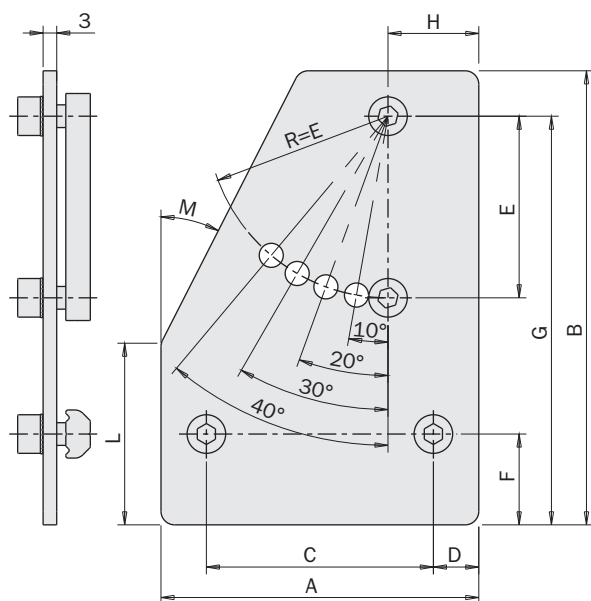
**Esempio di utilizzo / Application example**

**Piastra di fissaggio con angolo regolabile**

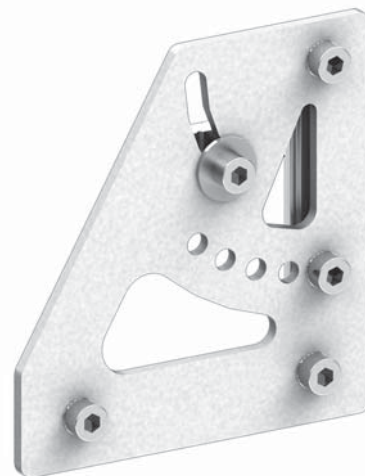
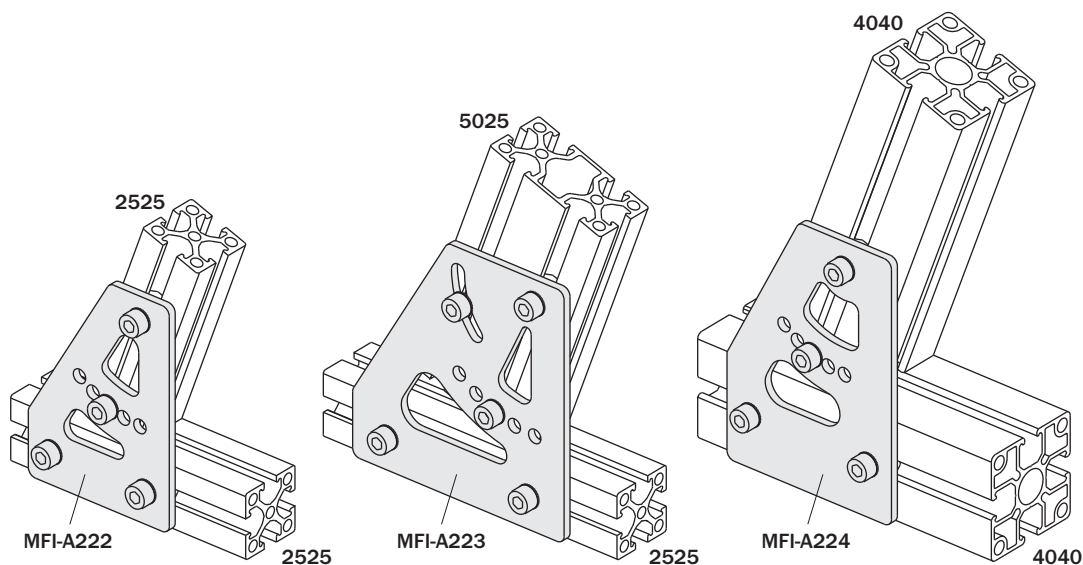
(kit completo di viti)

**Fixing plate with adjustable angle**

(kit with screws)


**FIRST ANGLE  
PROJECTION**

|               |      | MFI-A222 | MFI-A223 | MFI-A224 |
|---------------|------|----------|----------|----------|
| A             | [mm] | 60       | 90       | 70       |
| B             | [mm] | 85       | 95       | 100      |
| C             | [mm] | 40       | 60       | 50       |
| D             | [mm] | 10       | 15       | 10       |
| E             | [mm] | 40       | 50       | 40       |
| F             | [mm] | 12.5     | 12.5     | 20       |
| G             | [mm] | 76       | 86       | 90       |
| H             | [mm] | 12.5     | 12.5     | 20       |
| L             | [mm] | 25       | 25       | 40       |
| M             | [mm] | 30°      | 30°      | 27°      |
|               |      | 2510     | 2510     | -        |
|               |      | 2518     | 2518     | -        |
| EMB           |      | 2525     | 2525     | -        |
| EMF           |      | 5025     | 5025     | -        |
|               |      | -        | -        | 4040     |
|               |      | -        | -        | 8040     |
| Peso / Weight |      | 130 g    | 215 g    | 175 g    |

**Esempio di utilizzo / Application example**

**Piastra di fissaggio con angolo regolabile**

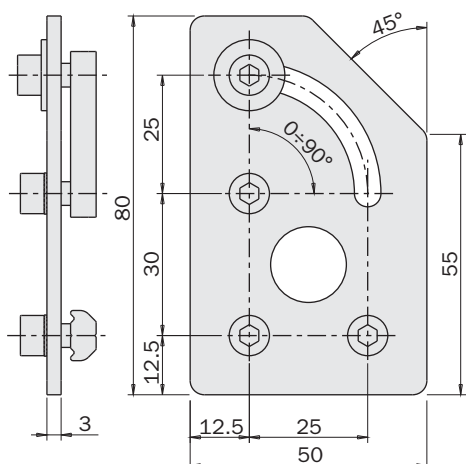
(kit completo di viti)

**Fixing plate with adjustable angle**

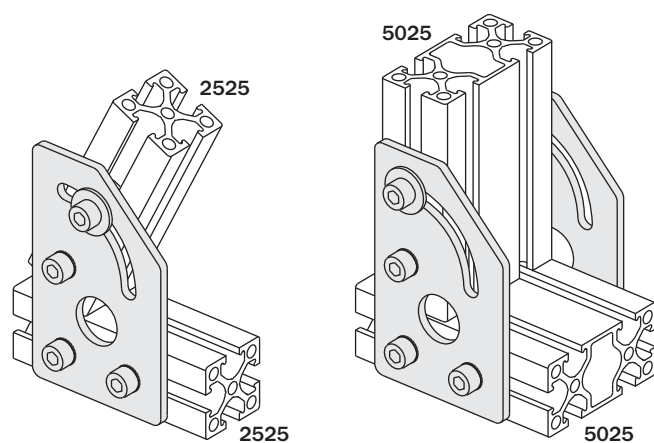
(kit with screws)

**MFI-A225**

Peso / Weight 115 g



FIRST ANGLE  
PROJECTION

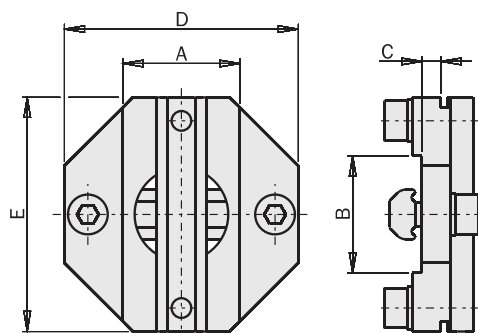
**Esempio di utilizzo / Application example**

**Staffa per fissaggio a croce di profili**

(kit completo di viti)

**Cross mounting bracket for profiles**

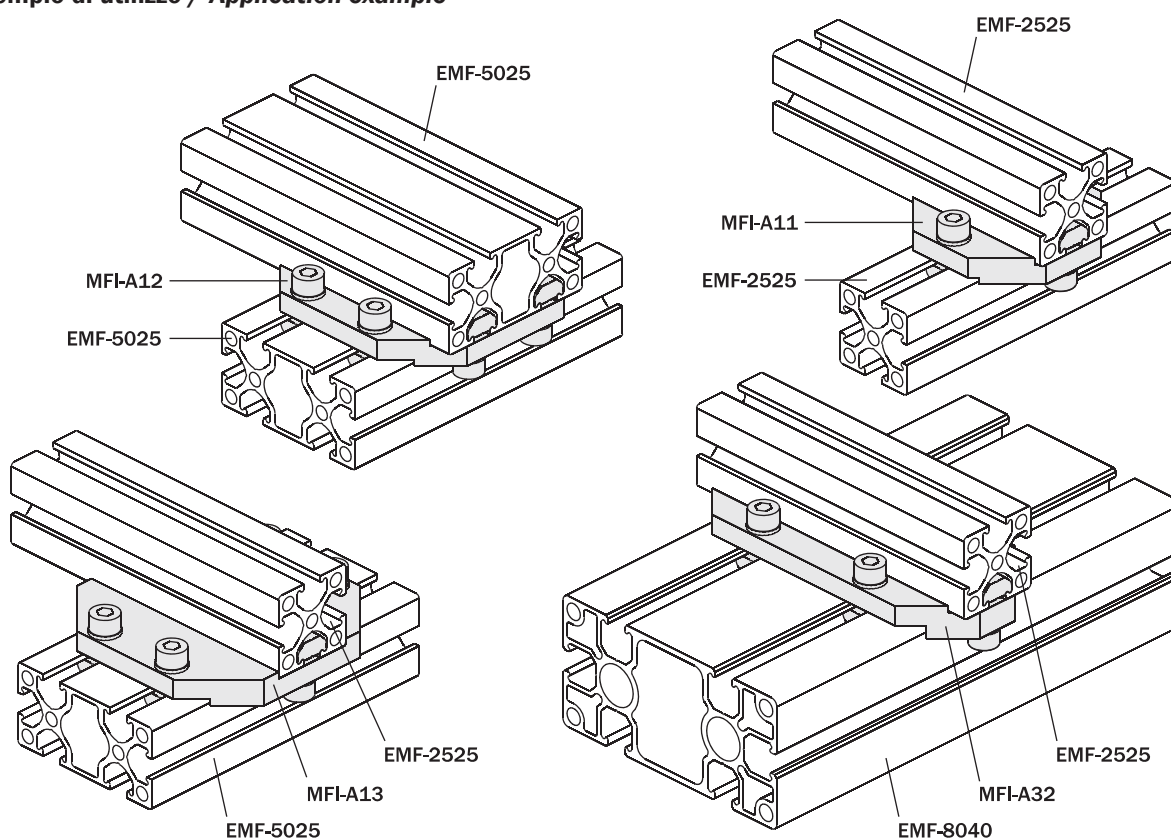
(kit with screws)



FIRST ANGLE PROJECTION

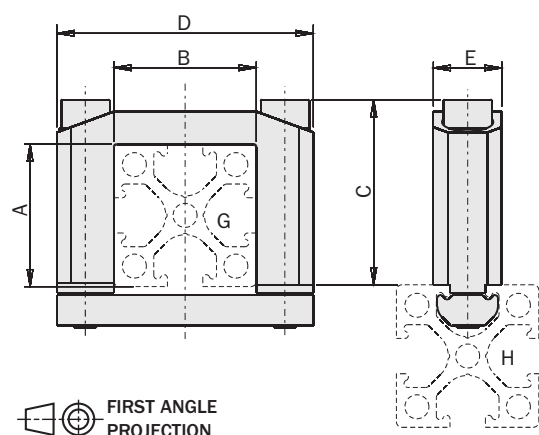


|               | MFI-A175 | MFI-A265 | MFI-A11 | MFI-A12 | MFI-A13 | MFI-A29 | MFI-A30 | MFI-A31 | MFI-A32 | MFI-A33 |
|---------------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|
| A [mm]        | 18       | 18       | 25      | 50      | 25      | 40      | 80      | 40      | 25      | 25      |
| B [mm]        | 18       | 25       | 25      | 50      | 50      | 40      | 80      | 80      | 80      | 40      |
| C [mm]        | 2        | 4        | 4       | 4       | 4       | 4       | 4       | 4       | 4       | 4       |
| D [mm]        | 38       | 38       | 45      | 70      | 70      | 60      | 100     | 60      | 45      | 45      |
| E [mm]        | 38       | 45       | 45      | 70      | 70      | 60      | 100     | 100     | 100     | 60      |
| EMF-1018      | ✓        | ✓        | □       | □       | □       | □       | □       | □       | □       | □       |
| EMF-1818      | ✓        | ✓        | □       | □       | □       | □       | □       | □       | □       | □       |
| EMF-2510      | □        | ✓        | ✓       | □       | ✓       | □       | □       | □       | ✓       | ✓       |
| EMF-2518      | □        | ✓        | ✓       | □       | ✓       | □       | □       | □       | ✓       | ✓       |
| EMF-2525      | □        | ✓        | ✓       | □       | ✓       | □       | □       | □       | ✓       | ✓       |
| EMF-5025      | □        | ✓        | ✓       | ✓       | ✓       | □       | □       | □       | ✓       | ✓       |
| EMF-4040      | □        | □        | □       | □       | □       | ✓       | □       | ✓       | □       | ✓       |
| EMF-8040      | □        | □        | □       | □       | □       | ✓       | ✓       | ✓       | ✓       | ✓       |
| Peso / Weight | 40 g     | 60 g     | 75 g    | 170 g   | 155 g   | 85 g    | 255 g   | 175 g   | 140 g   | 75 g    |

**Esempio di utilizzo / Application example**

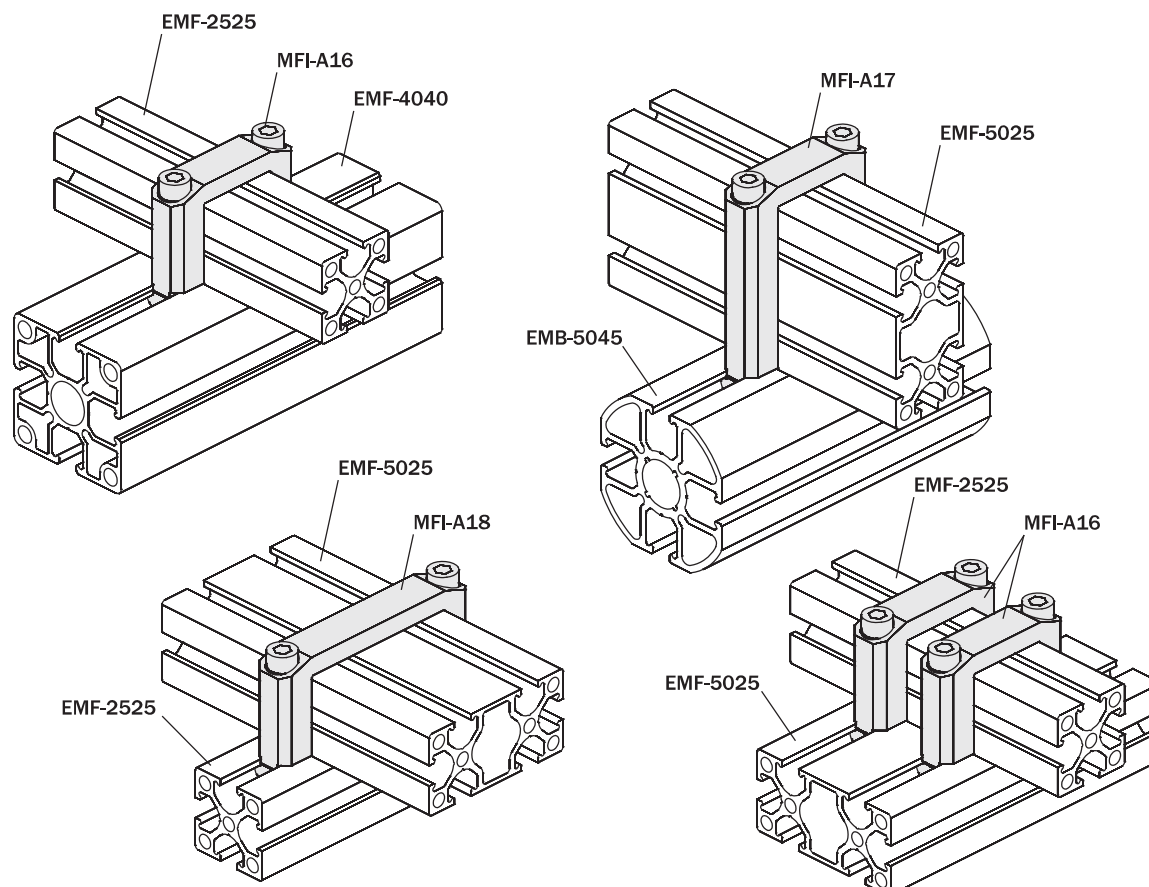
**Staffa (quadra) per fissaggio a croce**

(kit completo di viti)


**Cross (square) joint connector**

(kit with screws)

|               | MFI-A244 | MFI-A16  | MFI-A17  | MFI-A18  |
|---------------|----------|----------|----------|----------|
| A [mm]        | 18       | 25       | 50       | 25       |
| B [mm]        | 18       | 25       | 25       | 50       |
| C [mm]        | 29       | 32       | 57       | 32       |
| D [mm]        | 38       | 45       | 45       | 70       |
| E [mm]        | 12       | 12       | 12       | 12       |
| G             | EMF-1818 | EMF-2525 | EMF-5025 | EMF-5025 |
| H             | EMF-1818 | -        | -        | -        |
|               | EMF-2518 | -        | -        | -        |
|               | EMF-2510 | EMF-2510 | -        | -        |
|               | EMF-2518 | EMF-2518 | -        | -        |
|               | EMF-2525 | EMF-2525 | EMF-2525 | EMF-2525 |
|               | EMF-5025 | EMF-5025 | EMF-5025 | EMF-5025 |
|               | EMF-4040 | EMF-4040 | EMF-4040 | EMF-4040 |
|               | EMF-8040 | EMF-8040 | EMF-8040 | EMF-8040 |
|               | EMB-3026 | EMB-3026 | EMB-3026 | EMB-3026 |
|               | EMB-5045 | EMB-5045 | EMB-5045 | EMB-5045 |
| Peso / Weight | 41 g     | 45 g     | 65 g     | 50 g     |

**Esempio di utilizzo / Application example**


**Staffa (tonda) per fissaggio a croce**

(kit completo di viti)

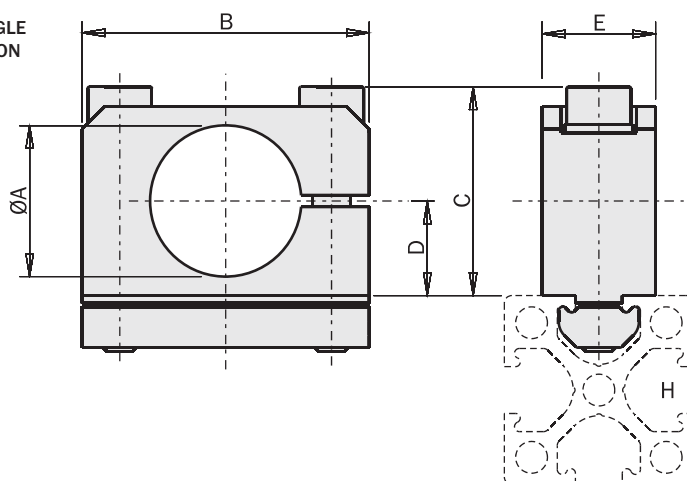
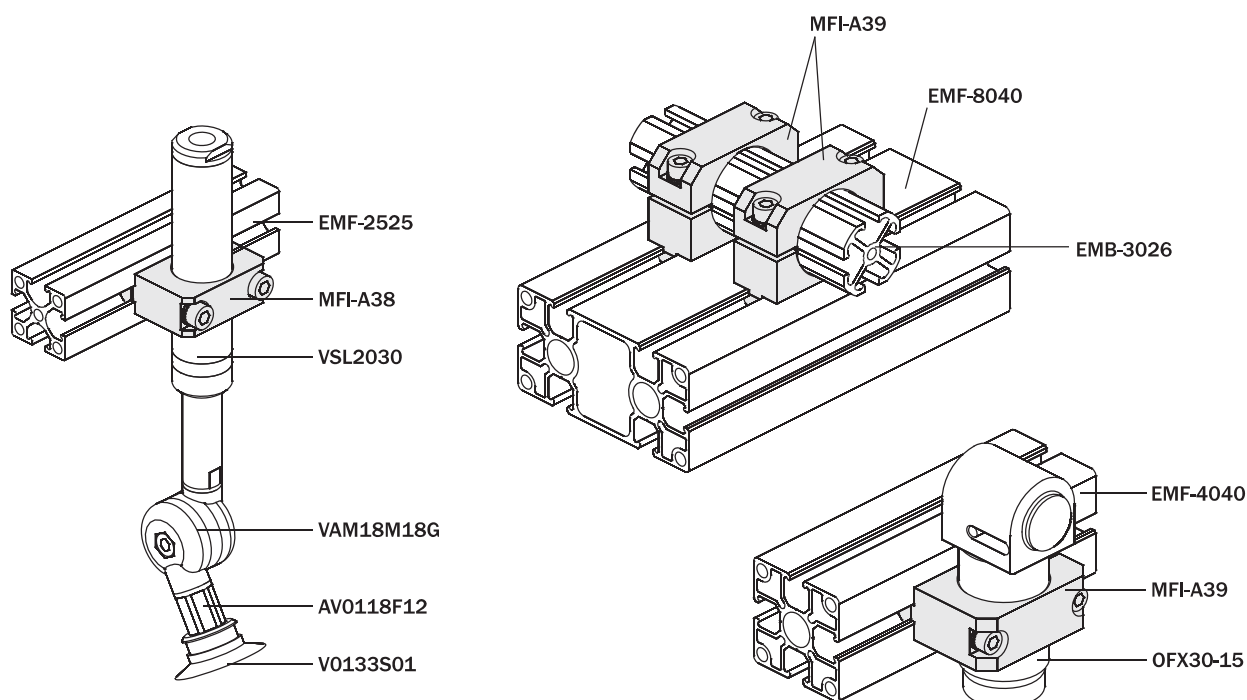
**Cross (round) joint connector**

(kit with screws)

|               | MFI-A156 | MFI-A37  | MFI-A38  | MFI-A39  | MFI-A178 |
|---------------|----------|----------|----------|----------|----------|
| A [mm]        | Ø10      | Ø14      | Ø20      | Ø30      | Ø50      |
| B [mm]        | 25       | 32       | 38       | 50       | 70       |
| C [mm]        | 18.5     | 23       | 28       | 34       | 56       |
| D [mm]        | 7        | 9        | 12.5     | 17       | 28       |
| E [mm]        | 10       | 12       | 15       | 20       | 25       |
| H             | EMF-1018 | -        | -        | -        | -        |
|               | EMF-1818 | -        | -        | -        | -        |
|               | EMF-2510 | EMF-2510 | -        | -        | -        |
|               | EMF-2518 | EMF-2518 | -        | -        | -        |
|               | EMF-2525 | EMF-2525 | EMF-2525 | EMF-2525 | EMF-2525 |
|               | EMF-5025 | EMF-5025 | EMF-5025 | EMF-5025 | EMF-5025 |
|               | EMF-4040 | EMF-4040 | EMF-4040 | EMF-4040 | EMF-4040 |
|               | EMF-8040 | EMF-8040 | EMF-8040 | EMF-8040 | EMF-8040 |
|               | EMB-2017 | -        | -        | -        | -        |
|               | EMB-3026 | EMB-3026 | EMB-3026 | EMB-3026 | EMB-3026 |
|               | EMB-5045 | EMB-5045 | EMB-5045 | EMB-5045 | EMB-5045 |
| Peso / Weight | 15 g     | 32 g     | 45 g     | 75 g     | 150 g    |



FIRST ANGLE PROJECTION

**Esempio di utilizzo / Application example**

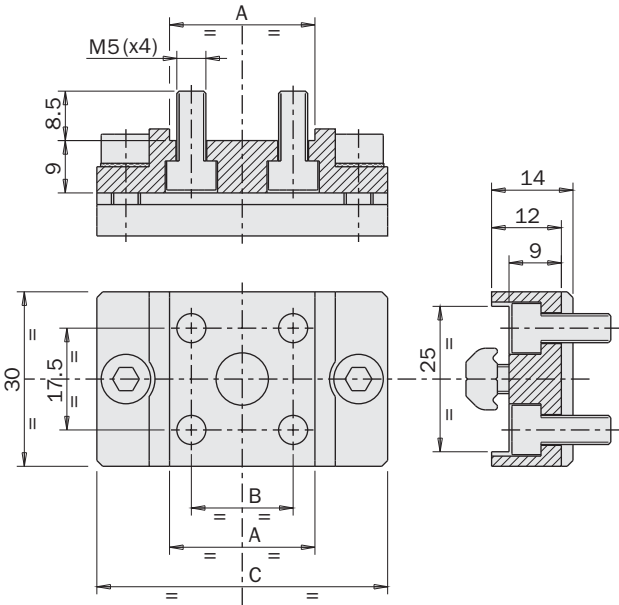
Fissaggio verticale profili

(kit completo di viti)

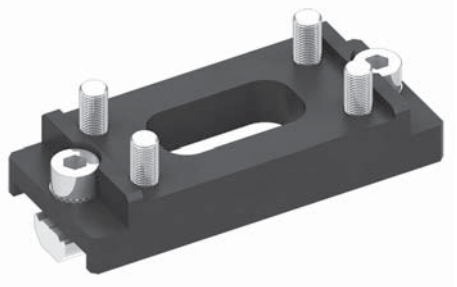
Vertical fastening of the profiles

(kit with screws)

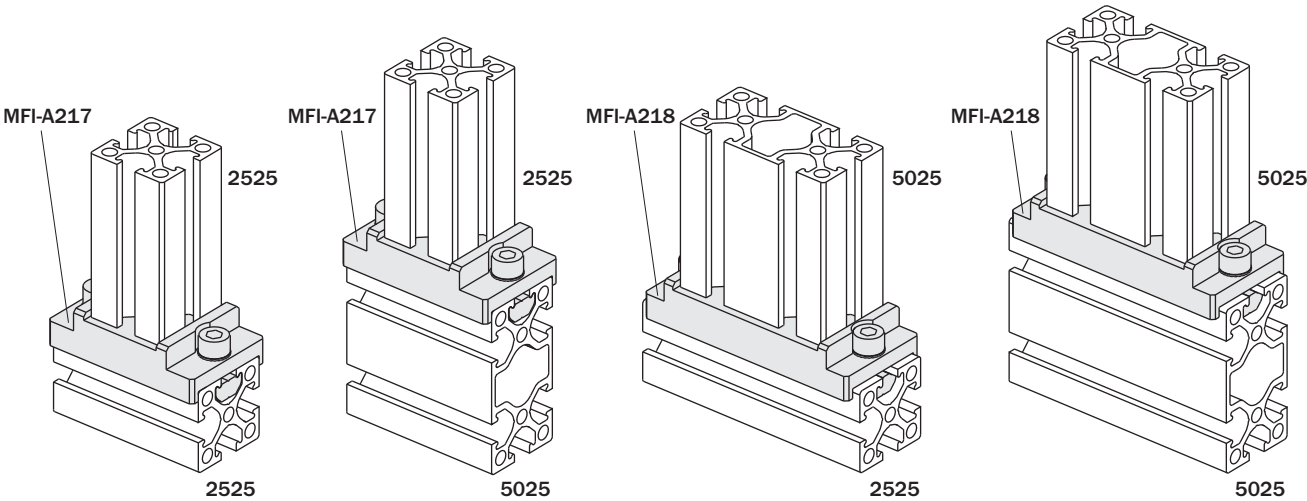
FIRST ANGLE  
PROJECTION



|               |      | MFI-A217 | MFI-A218 |
|---------------|------|----------|----------|
| A             | [mm] | 25       | 50       |
| B             | [mm] | 17.5     | 42.5     |
| C             | [mm] | 50       | 70       |
| EMB           |      | 2525     | 2525     |
| EMF           |      | 5025     | 5025     |
| Peso / Weight |      | 65 g     | 85 g     |



Esempio di utilizzo / Application example



## Fissaggio verticale profili

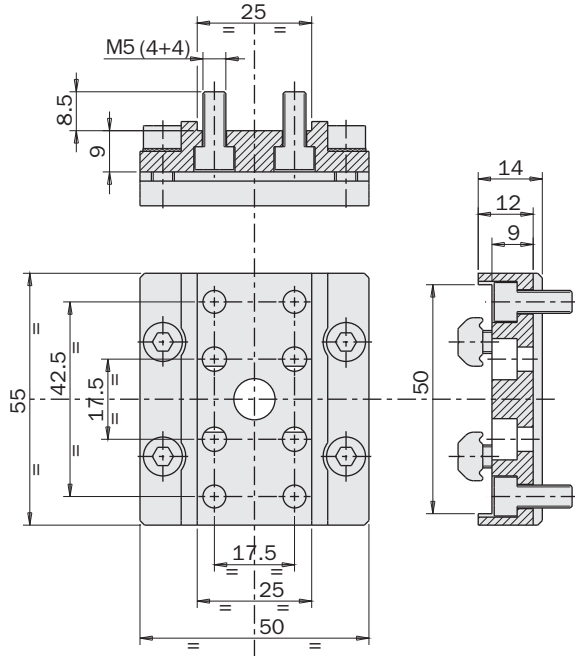
(kit completo di viti)

## Vertical fastening of the profiles

(kit with screws)

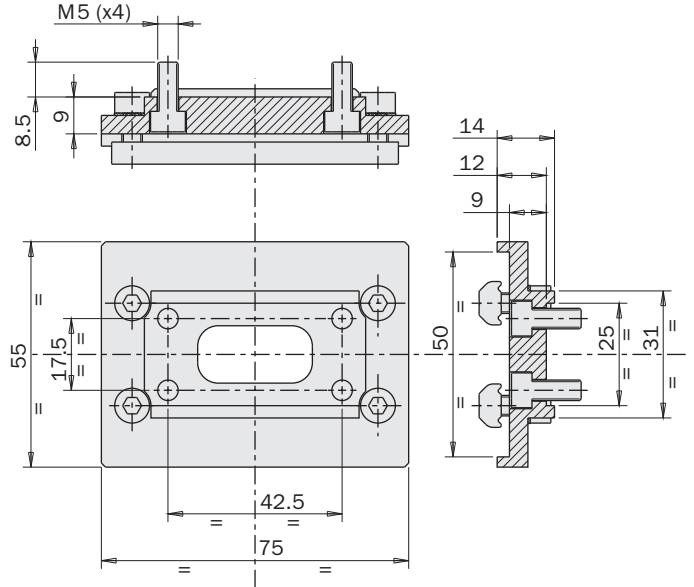
### MFI-A219

| Peso / Weight | 110 g |
|---------------|-------|
|               |       |

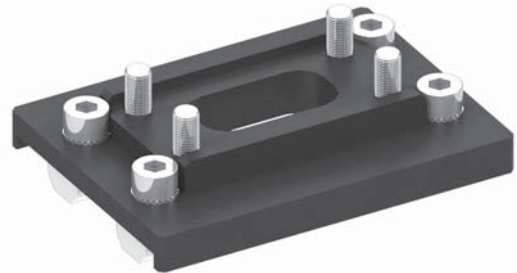


### MFI-A220

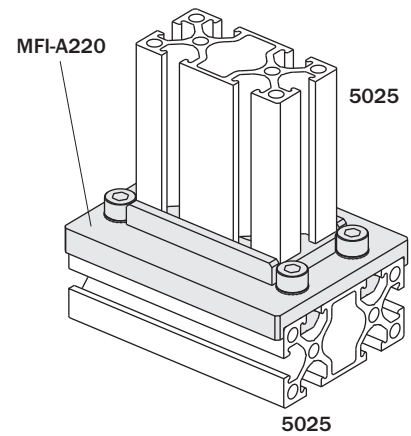
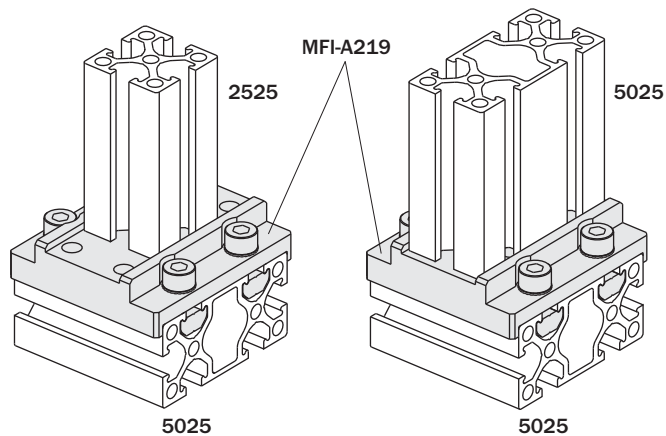
| Peso / Weight | 140 g |
|---------------|-------|
|               |       |



FIRST ANGLE PROJECTION



## Esempio di utilizzo / Application example

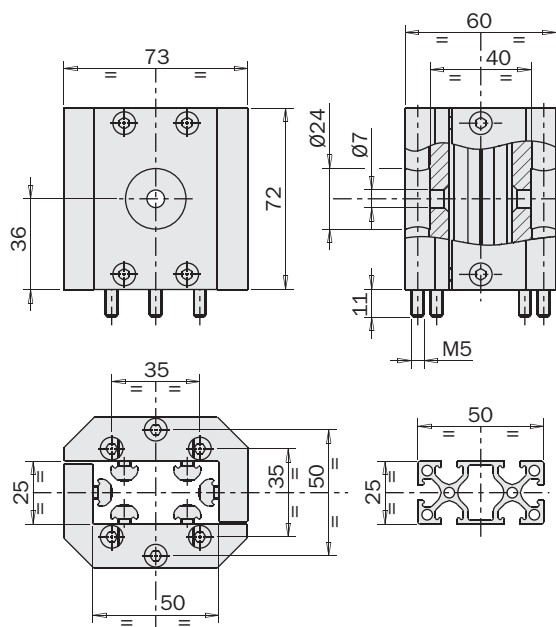


**Interfaccia per braccio a sbalzo**

(kit completo di viti)

**MFI-A254**

Peso / Weight 680 g

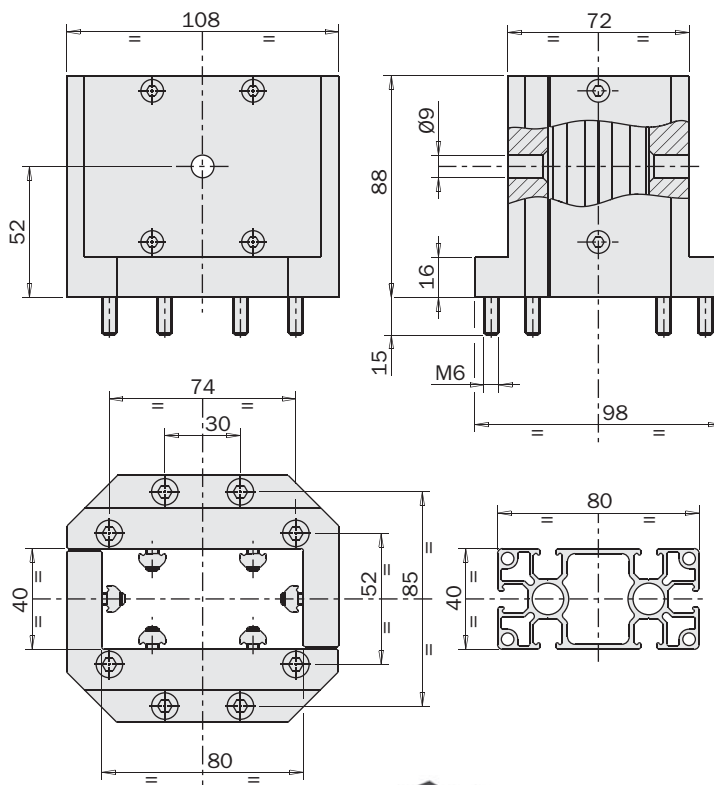
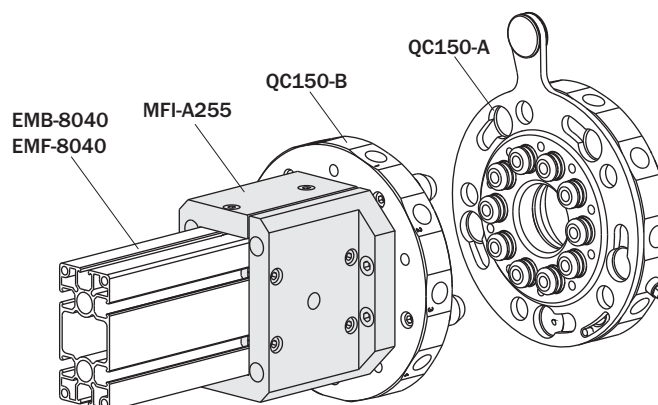
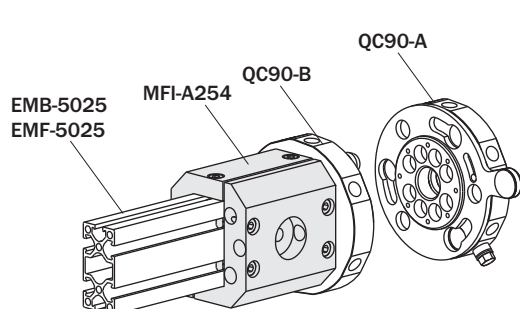

 FIRST ANGLE  
PROJECTION

**Interface for square profile/Quick Changer**

(kit with screws)

**MFI-A255**

Peso / Weight 1300 g


**Esempio di utilizzo / Application example**


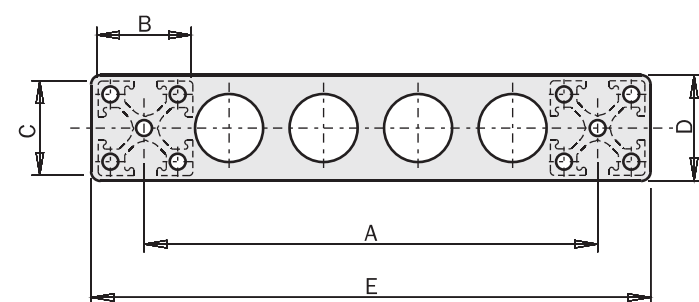
**Connettore piatto dritto**

(kit completo di viti)

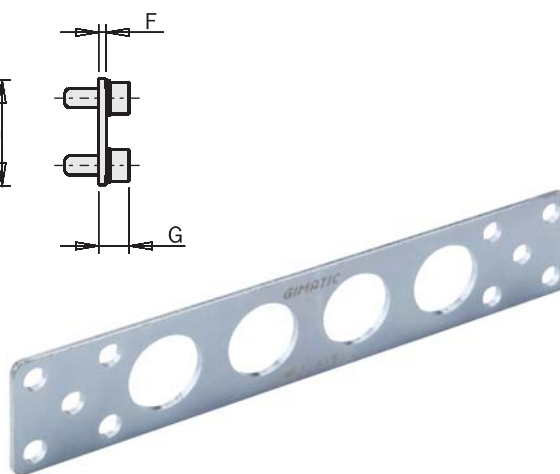
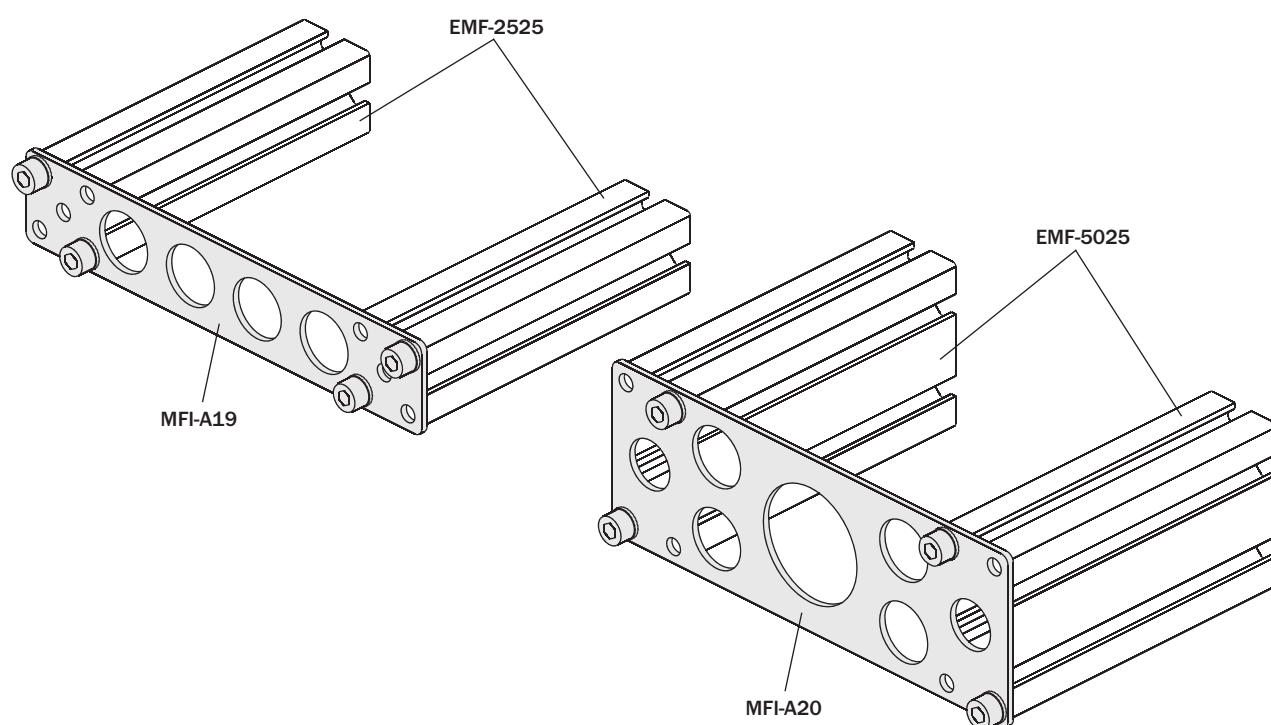
**Flat straight connector**

(kit with screws)

|               | MFI-A101 | MFI-A19  | MFI-A201 | MFI-A100 | MFI-A20  | MFI-A202 |
|---------------|----------|----------|----------|----------|----------|----------|
| A [mm]        | 76       | 120      | 130      | 76       | 120      | 130      |
| B [mm]        | 25       | 25       | 25       | 25       | 25       | 25       |
| C [mm]        | 25       | 25       | 25       | 50       | 50       | 50       |
| D [mm]        | 28       | 28       | 28       | 53       | 53       | 53       |
| E [mm]        | 104      | 148      | 158      | 104      | 148      | 158      |
| F [mm]        | 2        | 2        | 2        | 2        | 2        | 2        |
| G [mm]        | 8        | 8        | 8        | 8        | 8        | 8        |
| EMF-...       | EMF-2525 | EMF-2525 | EMF-2525 | EMF-5025 | EMF-5025 | EMF-5025 |
| Peso / Weight | 50 g     | 60 g     | 65 g     | 75 g     | 100 g    | 110 g    |



FIRST ANGLE  
PROJECTION

**Esempio di utilizzo / Application example**

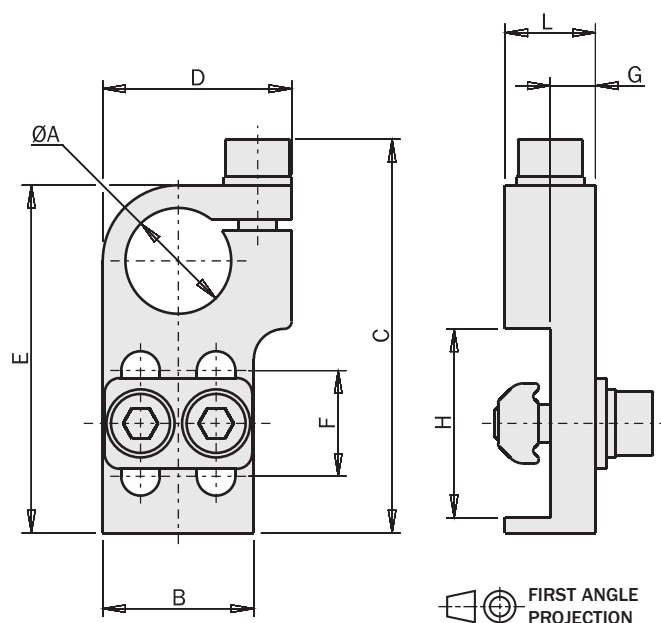
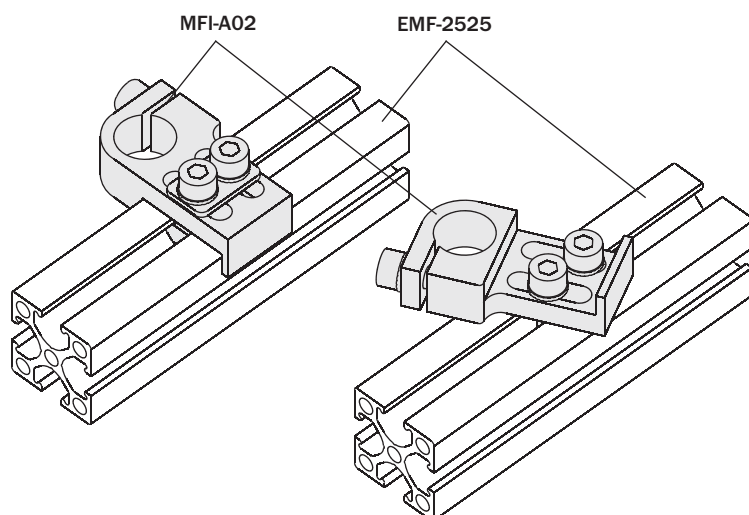
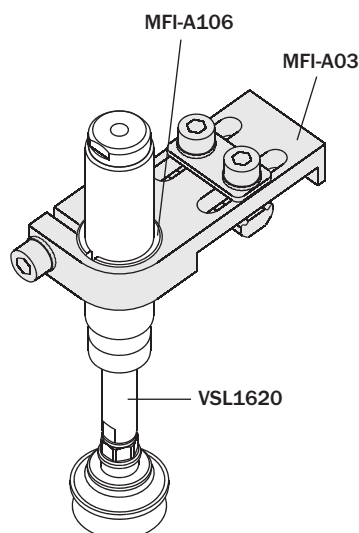
**Staffa**

(kit completo di viti)

**Mounting bracket**

(kit with screws)

|               | MFI-A01              | MFI-A270                                     | MFI-A02                                      | MFI-A204                                     | MFI-A03              |
|---------------|----------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|----------------------|
| A [mm]        | Ø10                  | Ø10                                          | Ø14                                          | Ø20                                          | Ø20                  |
| B [mm]        | 16                   | 16                                           | 20                                           | 25                                           | 25                   |
| C [mm]        | 43                   | 49                                           | 52.1                                         | 57.1                                         | 74.1                 |
| D [mm]        | 20                   | 20                                           | 25                                           | 30                                           | 30                   |
| E [mm]        | 38                   | 44                                           | 46                                           | 51.5                                         | 68                   |
| F [mm]        | 10                   | 14                                           | 14                                           | 14                                           | 22                   |
| G [mm]        | 4.5                  | 4.5                                          | 6                                            | 6.2                                          | 6                    |
| H [mm]        | 18                   | 25                                           | 25                                           | 25                                           | 40                   |
| L [mm]        | 8                    | 8                                            | 12                                           | 12                                           | 12                   |
| EMF-...       | EMF-1018<br>EMF-1818 | EMF-2510<br>EMF-2518<br>EMF-2525<br>EMF-5025 | EMF-2510<br>EMF-2518<br>EMF-2525<br>EMF-5025 | EMF-2510<br>EMF-2518<br>EMF-2525<br>EMF-5025 | EMF-4040<br>EMF-8040 |
| Peso / Weight | 20 g                 | 21 g                                         | 34 g                                         | 45 g                                         | 48 g                 |


**Esempio di utilizzo / Application example**


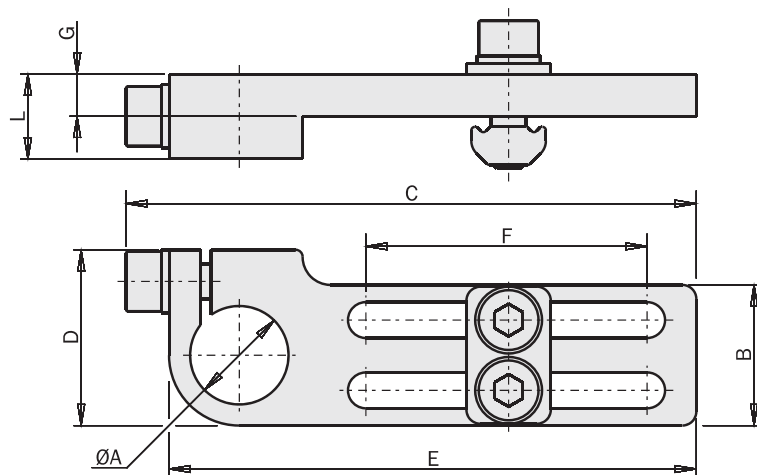
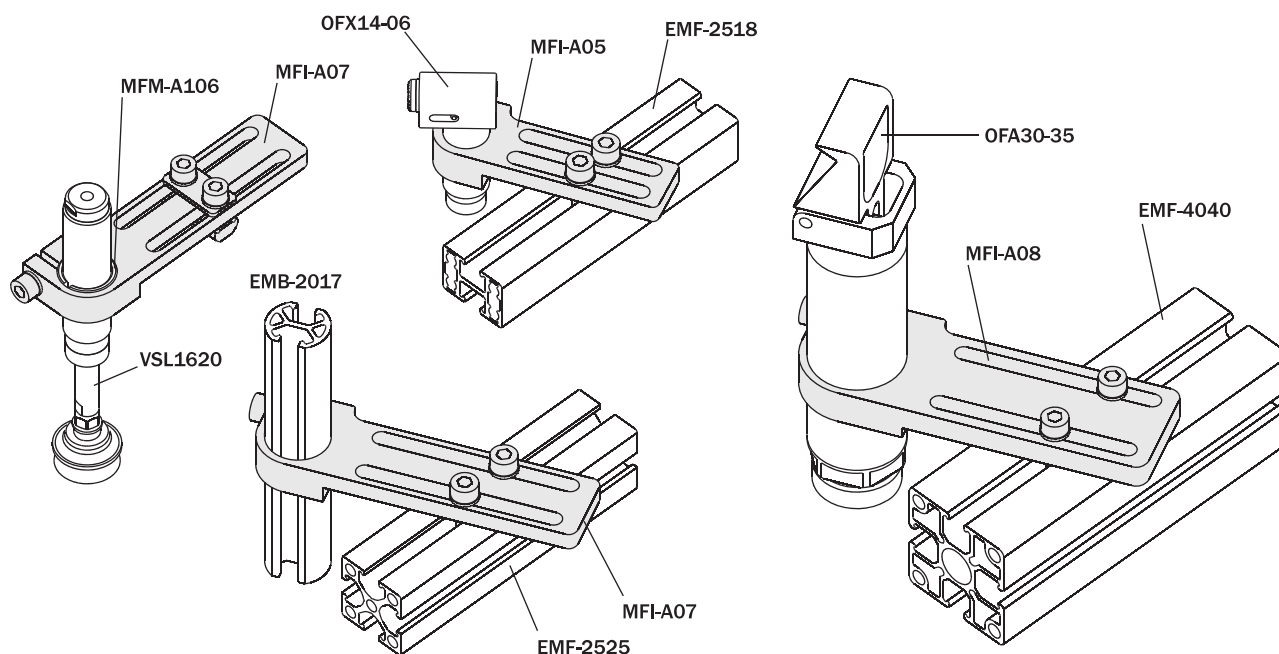
**Staffa**

(kit completo di viti)

**Mounting bracket**

(kit with screws)

|               |      | MFI-A04  | MFI-A05  | MFI-A06  | MFI-A07  | MFI-A08  |
|---------------|------|----------|----------|----------|----------|----------|
| A             | [mm] | Ø10      | Ø14      | Ø14      | Ø20      | Ø30      |
| B             | [mm] | 16       | 20       | 20       | 25       | 35       |
| C             | [mm] | 75       | 81.1     | 91.1     | 111.1    | 121.1    |
| D             | [mm] | 20       | 25       | 25       | 30       | 40       |
| E             | [mm] | 70       | 75       | 85       | 105      | 115      |
| F             | [mm] | 40       | 40       | 50       | 60       | 60       |
| G             | [mm] | 4.5      | 6        | 6        | 6        | 8        |
| L             | [mm] | 8        | 12       | 12       | 12       | 12       |
| EMF / EMB     |      | EMF-1018 | EMF-1018 | EMF-1018 | -        | -        |
|               |      | EMF-1818 | EMF-1818 | EMF-1818 | -        | -        |
|               |      | EMF-2510 | EMF-2510 | EMF-2510 | EMF-2510 | EMF-2510 |
|               |      | EMF-2518 | EMF-2518 | EMF-2518 | EMF-2518 | EMF-2518 |
|               |      | EMF-2525 | EMF-2525 | EMF-2525 | EMF-2525 | EMF-2525 |
|               |      | EMF-5025 | EMF-5025 | EMF-5025 | EMF-5025 | EMF-5025 |
|               |      | -        | EMF-4040 | EMF-4040 | EMF-4040 | EMF-4040 |
|               |      | -        | EMF-8040 | EMF-8040 | EMF-8040 | EMF-8040 |
|               |      | EMB-2017 | EMB-2017 | EMB-2017 | -        | -        |
|               |      | EMB-3026 | EMB-3026 | EMB-3026 | EMB-3026 | EMB-3026 |
|               |      | EMB-5045 | EMB-5045 | EMB-5045 | EMB-5045 | EMB-5045 |
| Peso / Weight |      | 23 g     | 38 g     | 40 g     | 55 g     | 95 g     |

**Esempio di utilizzo / Application example**

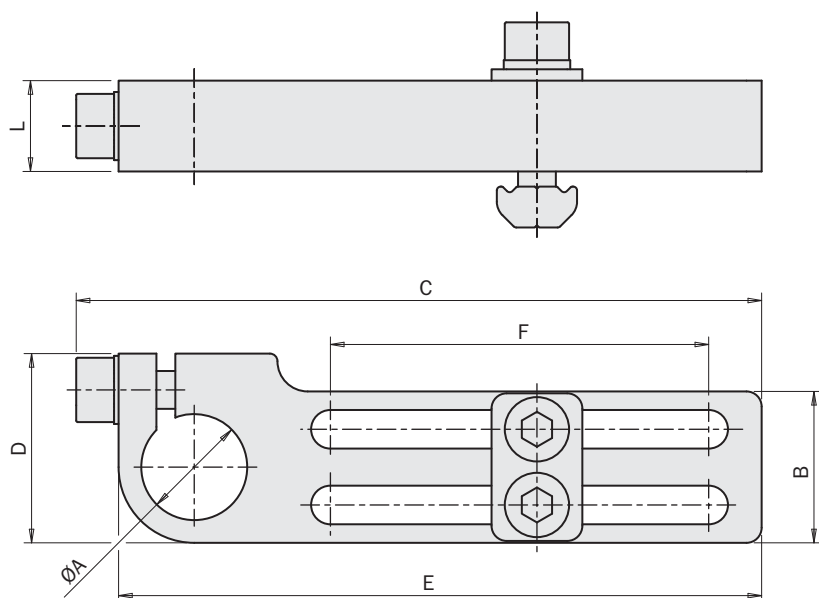
**Staffa robusta**

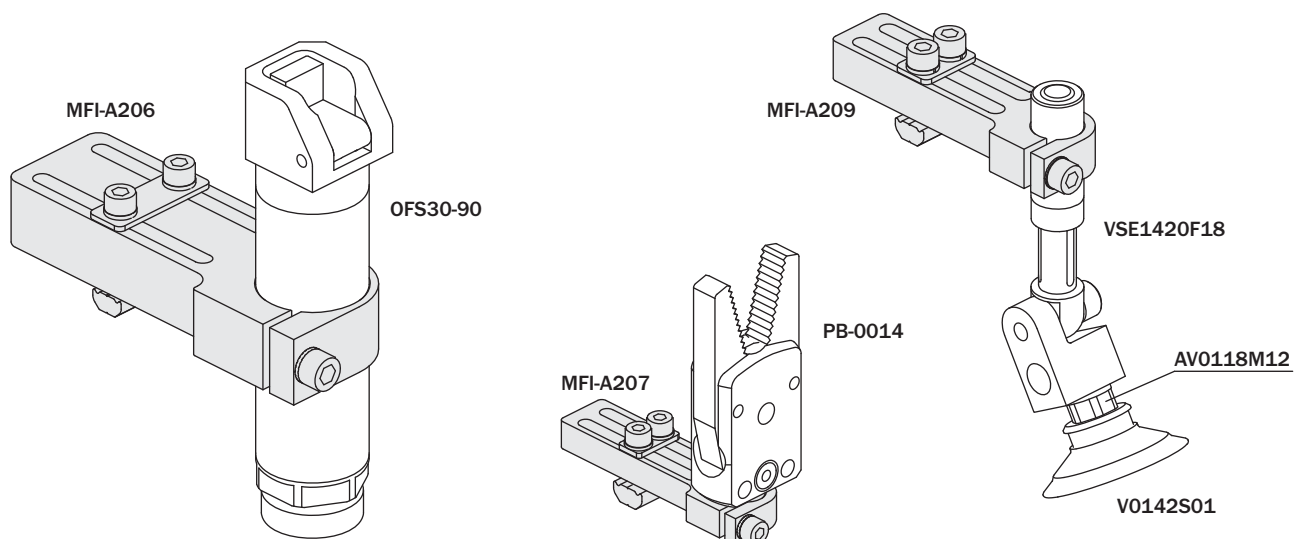
(kit completo di viti)

**Heavy duty mounting bracket**

(kit with screws)

|               |      | MFI-A207 | MFI-A209 | MFI-A205 | MFI-A206 |
|---------------|------|----------|----------|----------|----------|
| A             | [mm] | Ø10      | Ø14      | Ø20      | Ø30      |
| B             | [mm] | 16       | 20       | 25       | 35       |
| C             | [mm] | 75       | 90.6     | 110.6    | 122.2    |
| D             | [mm] | 20       | 25       | 30       | 42       |
| E             | [mm] | 70       | 85       | 105      | 115      |
| F             | [mm] | 40       | 50       | 60       | 60       |
| L             | [mm] | 8.3      | 12       | 15       | 20       |
| Peso / Weight |      | 30 g     | 60 g     | 85 g     | 175 g    |


 FIRST ANGLE  
PROJECTION

**Esempio di utilizzo / Application example**


**Staffa asolata angolare**

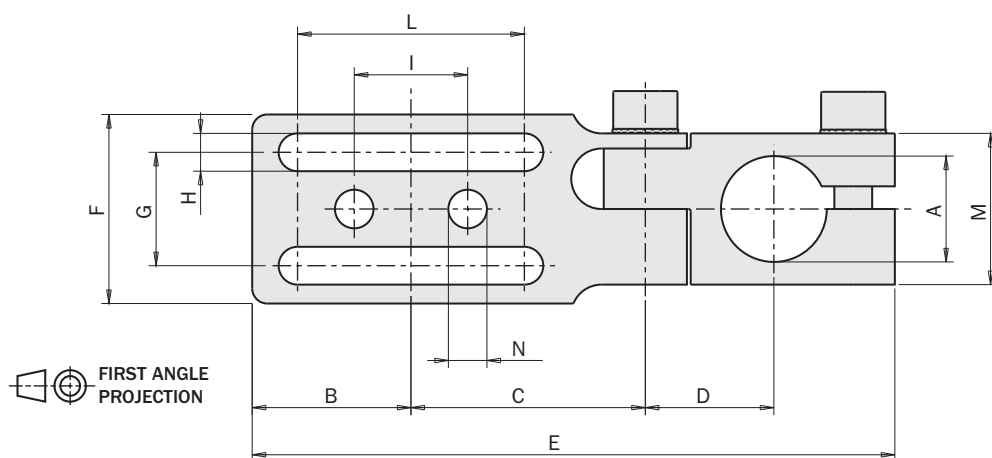
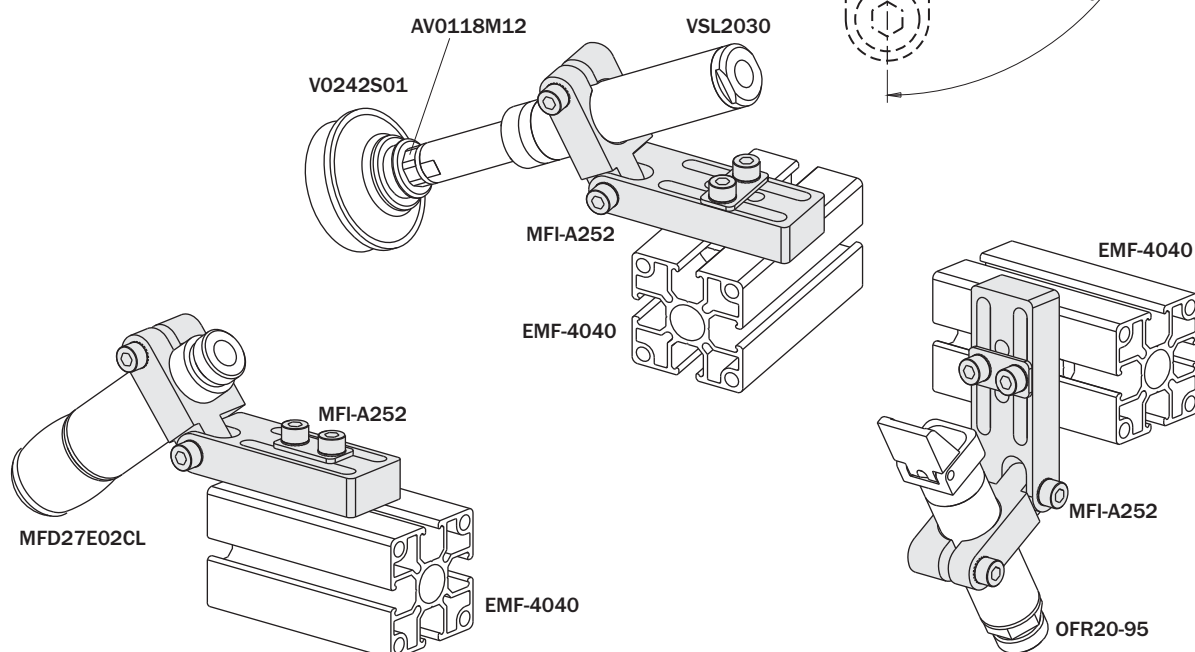
(kit completo di viti)

**Slotted angular bracket**

(kit with screws)



|               |      | MFI-A250 | MFI-A251 | MFI-A252 | MFI-A253 |
|---------------|------|----------|----------|----------|----------|
| A             | [mm] | Ø10      | Ø14      | Ø20      | Ø30      |
| B             | [mm] | 15       | 21       | 26       | 32       |
| C             | [mm] | 23       | 31       | 39       | 49       |
| D             | [mm] | 14       | 17       | 22       | 28       |
| E             | [mm] | 64.5     | 85       | 107      | 135.5    |
| F             | [mm] | 16       | 25       | 25       | 36       |
| G             | [mm] | 8        | 15       | 15       | 22       |
| H             | [mm] | 4.1      | 5.1      | 5.1      | 5.1      |
| I             | [mm] | -        | 15       | 15       | 22       |
| L             | [mm] | 20       | 30       | 40       | 50       |
| M             | [mm] | 16       | 20       | 25       | 36       |
| N             | [mm] | -        | Ø5.1     | Ø5.1     | Ø5.1     |
| P             | [mm] | 9        | 11       | 13       | 16       |
| Peso / Weight |      | 30 g     | 50 g     | 90 g     | 185 g    |

**Esempio di utilizzo / Application example**

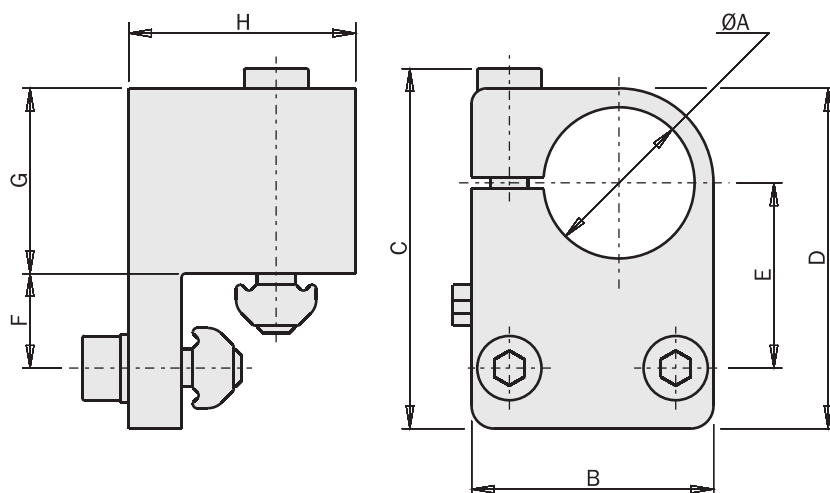
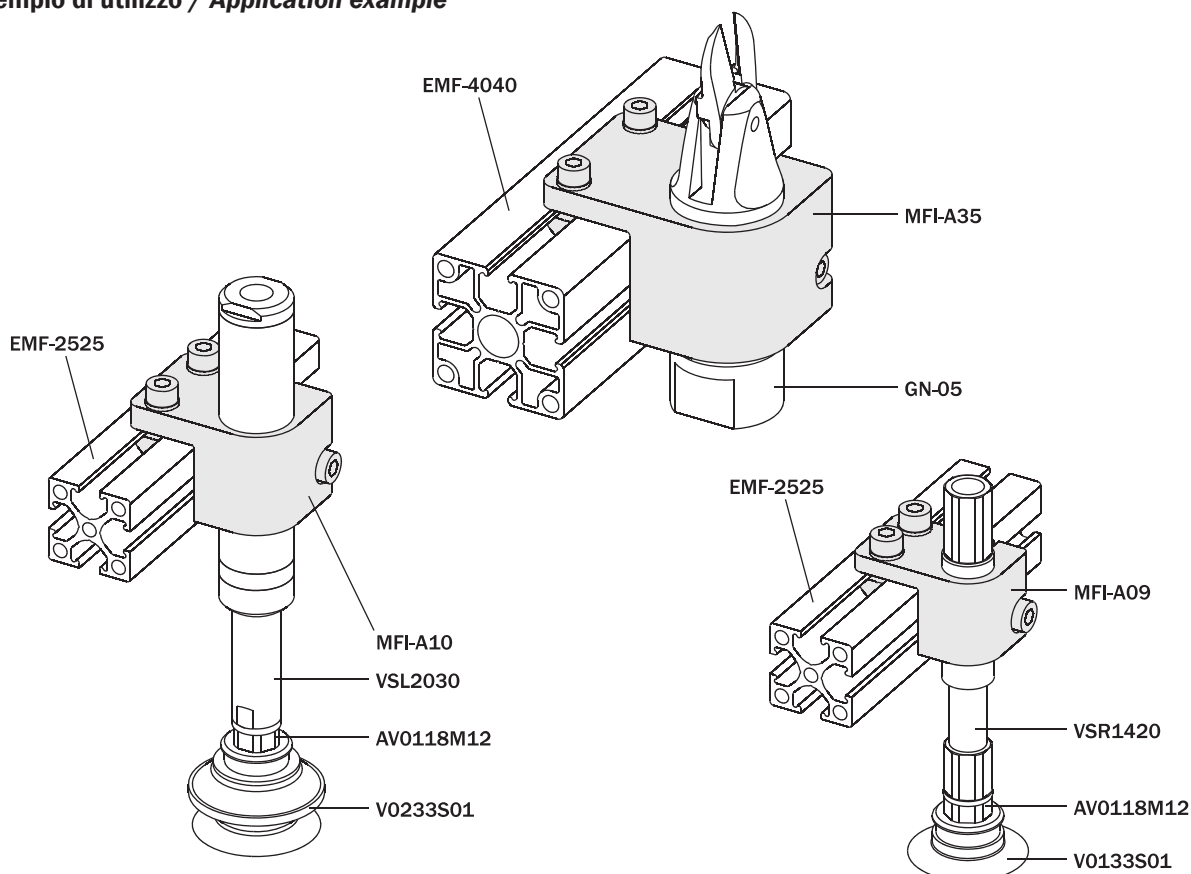
**Staffa**

(kit completo di viti)

**Mounting bracket**

(kit with screws)

|               | MFI-A09              | MFI-A10              | MFI-A36              | MFI-A34              | MFI-A35              |
|---------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| A [mm]        | Ø14                  | Ø20                  | Ø20                  | Ø30                  | Ø30                  |
| B [mm]        | 25                   | 32                   | 35                   | 40                   | 45                   |
| C [mm]        | 42.6                 | 47.6                 | 54.1                 | 53.1                 | 64.1                 |
| D [mm]        | 40                   | 45                   | 54.5                 | 55                   | 65.5                 |
| E [mm]        | 22                   | 24.5                 | 33                   | 29.5                 | 39                   |
| F [mm]        | 12.5                 | 12.5                 | 20                   | 12.5                 | 20                   |
| G [mm]        | 19.5                 | 24.5                 | 26.5                 | 34.5                 | 37.5                 |
| H [mm]        | 25                   | 30                   | 35                   | 30                   | 40                   |
| EMF-...       | EMF-2525<br>EMF-5025 | EMF-2525<br>EMF-5025 | EMF-4040<br>EMF-8040 | EMF-2525<br>EMF-5025 | EMF-4040<br>EMF-8040 |
| Peso / Weight | 50 g                 | 70 g                 | 95 g                 | 90 g                 | 150 g                |


 FIRST ANGLE  
PROJECTION

**Esempio di utilizzo / Application example**


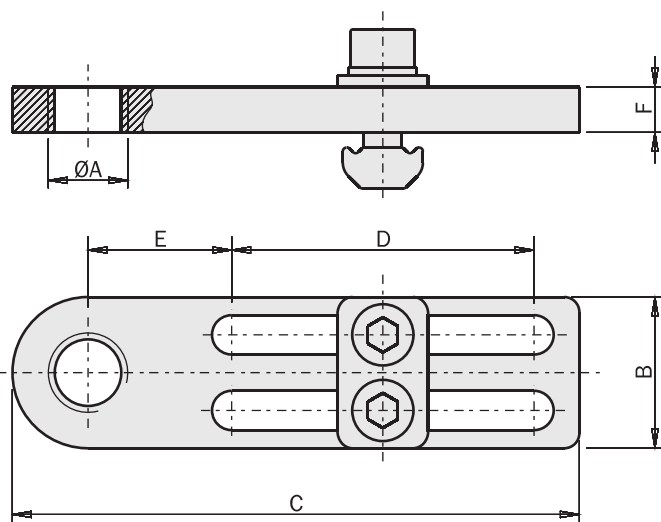
**Staffa**

(kit completo di viti)

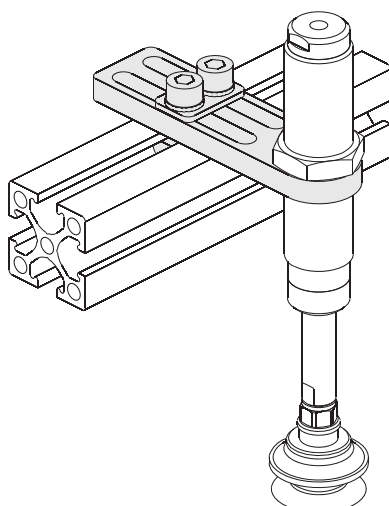
**Mounting bracket**

(kit with screws)

|                 | A<br>[mm] | B<br>[mm] | C<br>[mm] | D<br>[mm] | E<br>[mm] | F<br>[mm] | Peso<br>Weight |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|----------------|
| <b>MFI-A104</b> | G1/8"     | 20        | 75        | 40        | 19        | 6         | 25 g           |
| <b>MFI-A105</b> | G1/8"     | 25        | 105       | 60        | 26.5      | 6         | 42 g           |
| <b>MFI-A106</b> | M10x1     | 20        | 75        | 40        | 19        | 6         | 30 g           |
| <b>MFI-A107</b> | M10x1     | 25        | 105       | 60        | 26.5      | 6         | 40 g           |
| <b>MFI-A266</b> | M12x1     | 20        | 75        | 40        | 19        | 6         | 30 g           |
| <b>MFI-A267</b> | M12x1     | 25        | 105       | 60        | 26.5      | 6         | 47 g           |
| <b>MFI-A108</b> | M14x1     | 20        | 75        | 40        | 19        | 6         | 20 g           |
| <b>MFI-A109</b> | M14x1     | 25        | 105       | 60        | 26.5      | 6         | 40 g           |
| <b>MFI-A210</b> | M14x1.5   | 25        | 75        | 40        | 19        | 6         | 20 g           |
| <b>MFI-A211</b> | M14x1.5   | 25        | 105       | 60        | 26.5      | 6         | 40 g           |
| <b>MFI-A110</b> | M16x1     | 20        | 75        | 40        | 19        | 6         | 20 g           |
| <b>MFI-A111</b> | M16x1     | 25        | 105       | 60        | 26.5      | 6         | 40 g           |
| <b>MFI-A112</b> | M20x1.5   | 25        | 75        | 40        | 19        | 6         | 30 g           |
| <b>MFI-A113</b> | M20x1.5   | 25        | 105       | 60        | 26.5      | 6         | 35 g           |
| <b>MFI-A268</b> | M25x1.5   | 30        | 85        | 40        | 24        | 8         | 52 g           |
| <b>MFI-A269</b> | M25x1.5   | 30        | 115       | 60        | 34        | 8         | 67 g           |
| <b>MFI-A114</b> | -         | 20        | 75        | 40        | 19        | 6         | 25 g           |
| <b>MFI-A115</b> | -         | 25        | 105       | 60        | 26.5      | 6         | 40 g           |



FIRST ANGLE  
PROJECTION

**Esempio di utilizzo / Application example**

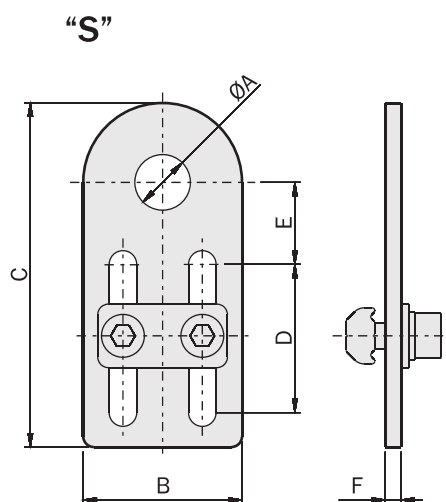
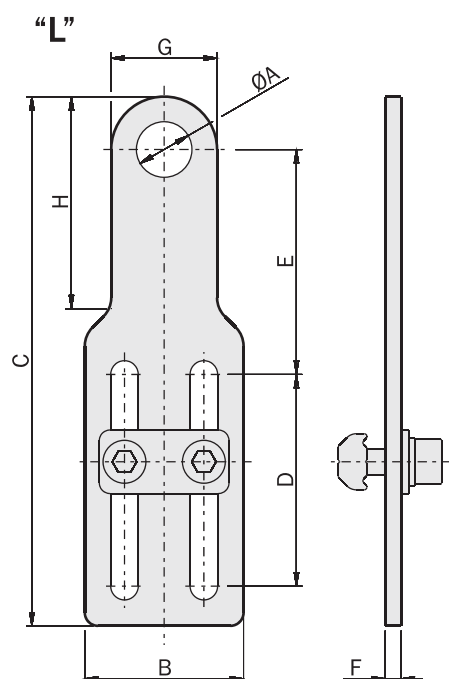
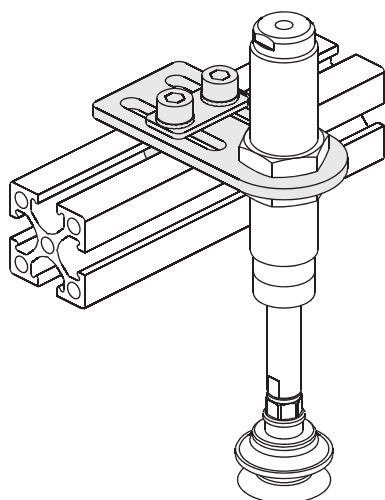
**Staffa**

(kit completo di viti)

**Mounting bracket**

(kit with screws)

|                 | Tipo<br>Type | A<br>[mm] | B<br>[mm] | C<br>[mm] | D<br>[mm] | E<br>[mm] | F<br>[mm] | G<br>[mm] | H<br>[mm] | Peso<br>Weight |
|-----------------|--------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------|
| <b>MFI-A116</b> | L            | Ø10.5     | 30        | 100       | 40        | 42.5      | 3         | 20        | 38        | 60 g           |
| <b>MFI-A117</b> | L            | Ø12.5     | 30        | 100       | 40        | 42.5      | 3         | 20        | 38        | 60 g           |
| <b>MFI-A118</b> | L            | Ø14.5     | 30        | 100       | 40        | 42.5      | 3         | 24        | 38        | 60 g           |
| <b>MFI-A119</b> | L            | Ø16.5     | 30        | 100       | 40        | 42.5      | 3         | 30        | -         | 65 g           |
| <b>MFI-A120</b> | L            | Ø20.5     | 30        | 100       | 40        | 42.5      | 3         | 30        | -         | 60 g           |
| <b>MFI-A181</b> | L            | Ø22.5     | 30        | 100       | 40        | 42.5      | 5         | 35        | 26        | 105 g          |
| <b>MFI-A182</b> | L            | Ø25.5     | 30        | 100       | 40        | 42.5      | 5         | 35        | 26        | 100 g          |
| <b>MFI-A121</b> | S            | Ø10.5     | 30        | 65        | 28        | 15.5      | 3         | -         | -         | 45 g           |
| <b>MFI-A122</b> | S            | Ø12.5     | 30        | 65        | 28        | 15.5      | 3         | -         | -         | 45 g           |
| <b>MFI-A123</b> | S            | Ø14.5     | 30        | 65        | 28        | 15.5      | 3         | -         | -         | 45 g           |
| <b>MFI-A124</b> | S            | Ø16.5     | 30        | 65        | 28        | 15.5      | 3         | -         | -         | 45 g           |
| <b>MFI-A125</b> | S            | Ø20.5     | 30        | 65        | 28        | 15.5      | 3         | -         | -         | 40 g           |
| <b>MFI-A183</b> | S            | Ø22.5     | 30        | 70        | 28        | 17        | 5         | 35        | 26        | 75 g           |
| <b>MFI-A184</b> | S            | Ø25.5     | 30        | 70        | 28        | 17        | 5         | 35        | 26        | 70 g           |

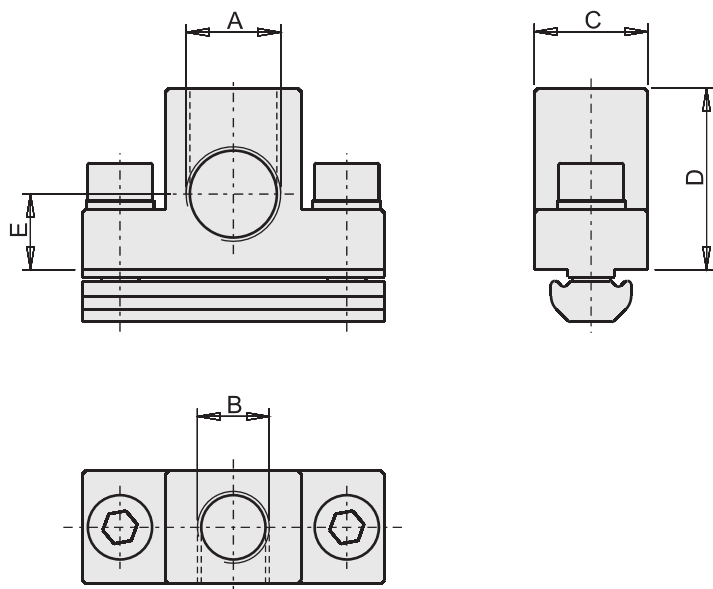

**Esempio di utilizzo / Application example**


**Staffa per attacco diretto ventosa**

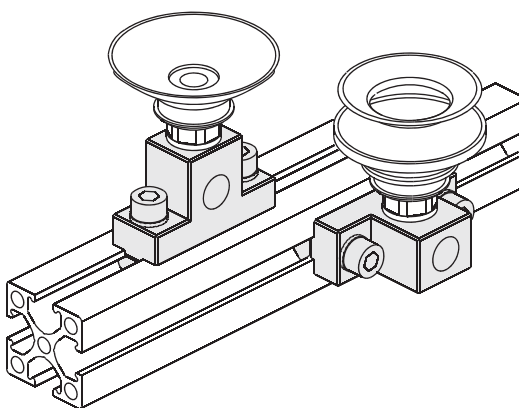
(kit completo di viti)

**Direct connector for vacuum cup**

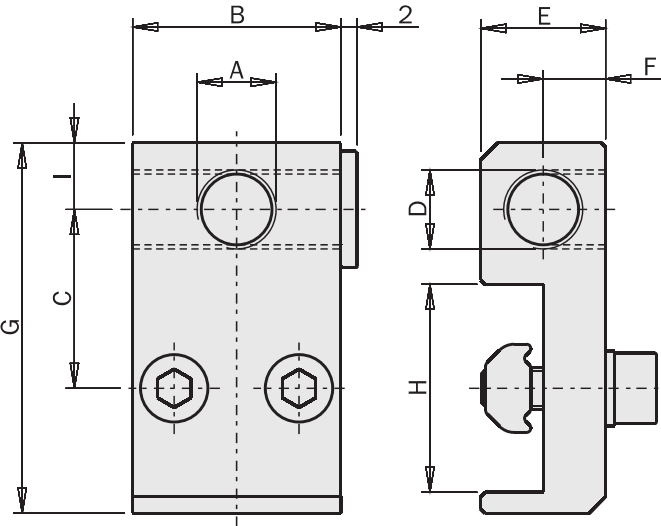
(kit with screws)



|               |          | MFI-A46  | MFI-A47  |
|---------------|----------|----------|----------|
| A             | [mm]     | G1/8"    | G1/4"    |
| B             | [mm]     | G1/8"    | G1/8"    |
| C             | [mm]     | 15       | 15       |
| D             | [mm]     | 24       | 24       |
| E             | [mm]     | 12       | 10       |
| EMF/EMB       | EMF-1018 | -        | -        |
|               | EMF-1818 | -        | -        |
|               | EMF-2510 | EMF-2510 | EMF-2510 |
|               | EMF-2518 | EMF-2518 | EMF-2518 |
|               | EMF-2525 | EMF-2525 | EMF-2525 |
|               | EMF-5025 | EMF-5025 | EMF-5025 |
|               | EMF-4040 | EMF-4040 | EMF-4040 |
|               | EMF-8040 | EMF-8040 | EMF-8040 |
|               | EMB-2017 | -        | -        |
|               | EMB-3026 | EMB-3026 | EMB-3026 |
|               | EMB-5045 | EMB-5045 | EMB-5045 |
| Peso / Weight |          | 42 g     | 40 g     |

**Esempio di utilizzo / Application example**

Staffa per ventosa  
(kit completo di viti)

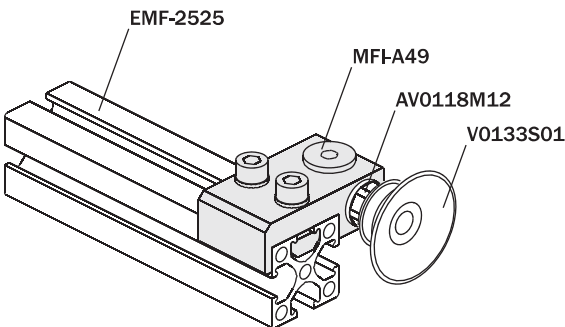
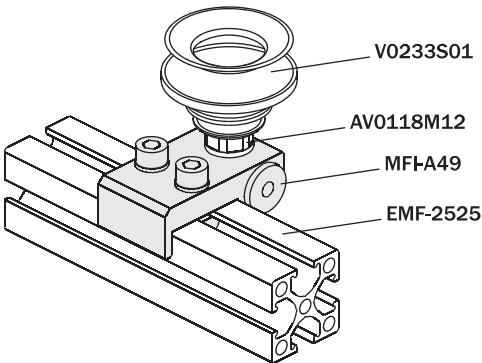


Mounting bracket for vacuum cup  
(kit with screws)

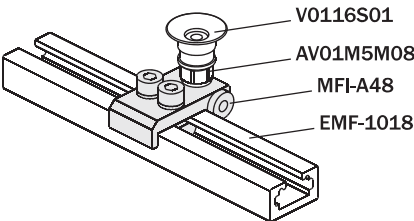
|               | MFI-A48  | MFI-A49  | MFI-A50  |
|---------------|----------|----------|----------|
| A [mm]        | M5       | G1/8"    | G1/4"    |
| B [mm]        | 16       | 25       | 25       |
| C [mm]        | 13.5     | 21.5     | 21.5     |
| D [mm]        | M5       | G1/8"    | G1/8"    |
| E [mm]        | 8        | 15       | 15       |
| F [mm]        | 4        | 7.5      | 7.5      |
| G [mm]        | 29       | 44.5     | 46.5     |
| H [mm]        | 18       | 25       | 25       |
| I [mm]        | 4.3      | 8        | 10       |
| EMF - ...     | EMF-1818 | EMF-2510 | EMF-2510 |
|               | EMF-1018 | EMF-2518 | EMF-2518 |
|               | -        | EMF-2525 | EMF-2525 |
|               | -        | EMF-5025 | EMF-5025 |
| Peso / Weight | 15 g     | 45 g     | 45 g     |



Esempio di utilizzo / Application example



Solo per MFI-A48 e MFI-A49  
Only for MFI-A48 and MFI-A49

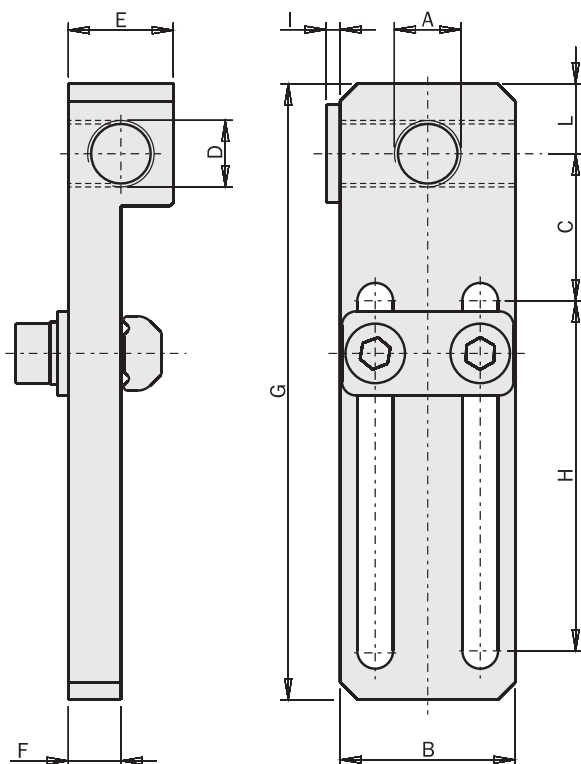


**Staffa lunga per ventosa**

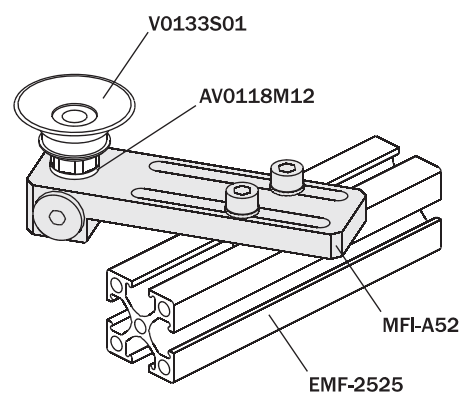
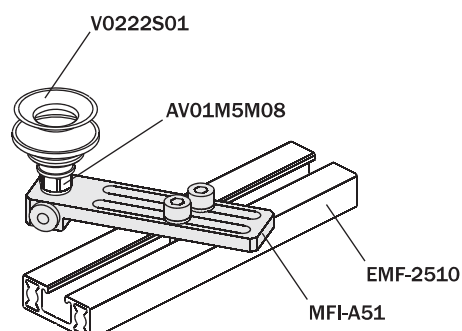
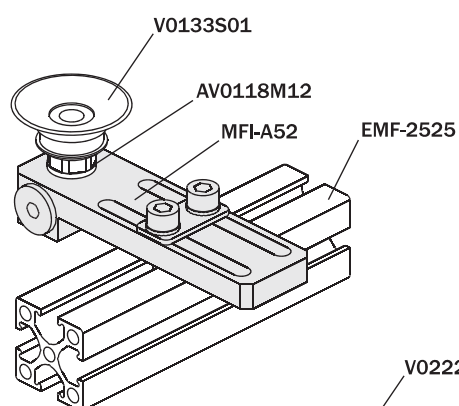
(kit completo di viti)

**Long mounting bracket for vacuum cup**

(kit with screws)



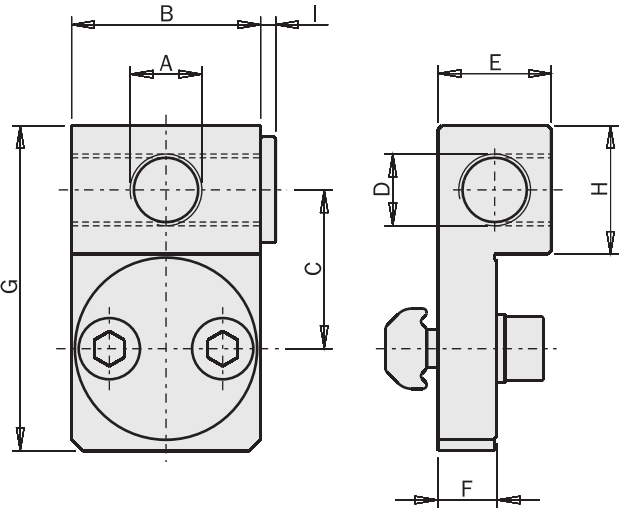
|               |      | MFI-A51  | MFI-A52  | MFI-A53  |
|---------------|------|----------|----------|----------|
| A             | [mm] | M5       | G1/8"    | G1/4"    |
| B             | [mm] | 16       | 25       | 25       |
| C             | [mm] | 14       | 21       | 21       |
| D             | [mm] | M5       | G1/8"    | G1/8"    |
| E             | [mm] | 8        | 15       | 15       |
| F             | [mm] | 4        | 7.5      | 7.5      |
| G             | [mm] | 65       | 88       | 88       |
| H             | [mm] | 40       | 50       | 50       |
| I             | [mm] | 2        | 2        | 2        |
| L             | [mm] | 6        | 10       | 10       |
| EMF/EMB       |      | EMF-1018 | EMF-1018 | EMF-1018 |
|               |      | EMF-1818 | EMF-1818 | EMF-1818 |
|               |      | EMF-2510 | EMF-2510 | EMF-2510 |
|               |      | EMF-2518 | EMF-2518 | EMF-2518 |
|               |      | EMF-2525 | EMF-2525 | EMF-2525 |
|               |      | EMF-5025 | EMF-5025 | EMF-5025 |
|               |      | -        | EMF-4040 | EMF-4040 |
|               |      | -        | EMF-8040 | EMF-8040 |
|               |      | EMB-2017 | EMB-2017 | EMB-2017 |
|               |      | EMB-3026 | EMB-3026 | EMB-3026 |
|               |      | EMB-5045 | EMB-5045 | EMB-5045 |
| Peso / Weight |      | 20 g     | 60 g     | 60 g     |

**Esempio di utilizzo / Application example**

Staffa ad angolo regolabile per ventosa  
(kit completo di viti)

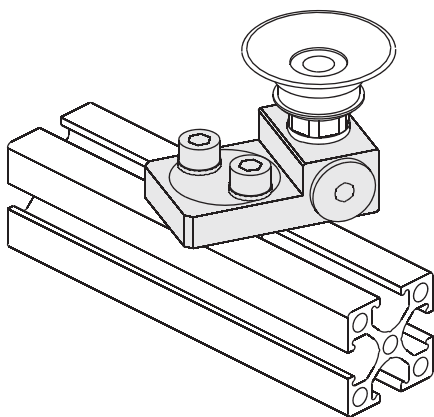
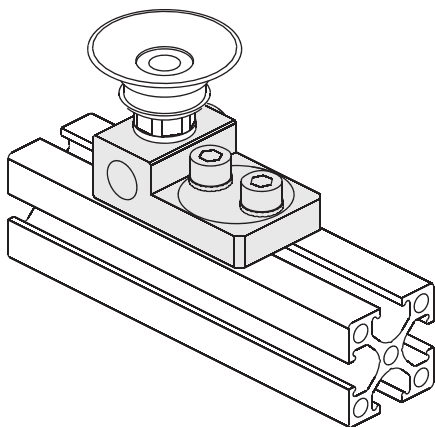
Adjustable angle connector for vacuum cup  
(kit with screws)

FIRST ANGLE  
PROJECTION



|               | MFI-A54  | MFI-A55  | MFI-A56  |
|---------------|----------|----------|----------|
| A [mm]        | M5       | G1/8"    | G1/4"    |
| B [mm]        | 16       | 25       | 25       |
| C [mm]        | 13       | 21       | 21       |
| D [mm]        | M5       | G1/8"    | G1/8"    |
| E [mm]        | 10       | 15       | 15       |
| F [mm]        | 5.3      | 7.8      | 7.8      |
| G [mm]        | 28       | 43       | 43       |
| H [mm]        | 10       | 17       | 17       |
| I [mm]        | 2        | 2        | 2        |
| EMF/EMB       | EMF-1018 | -        | -        |
|               | EMF-1818 | -        | -        |
|               | EMF-2510 | EMF-2510 | EMF-2510 |
|               | EMF-2518 | EMF-2518 | EMF-2518 |
|               | EMF-2525 | EMF-2525 | EMF-2525 |
|               | EMF-5025 | EMF-5025 | EMF-5025 |
|               | -        | EMF-4040 | EMF-4040 |
|               | -        | EMF-8040 | EMF-8040 |
|               | EMB-2017 | EMB-2017 | EMB-2017 |
|               | EMB-3026 | EMB-3026 | EMB-3026 |
|               | EMB-5045 | EMB-5045 | EMB-5045 |
| Peso / Weight | 15 g     | 45 g     | 42 g     |

Esempio di utilizzo / Application example

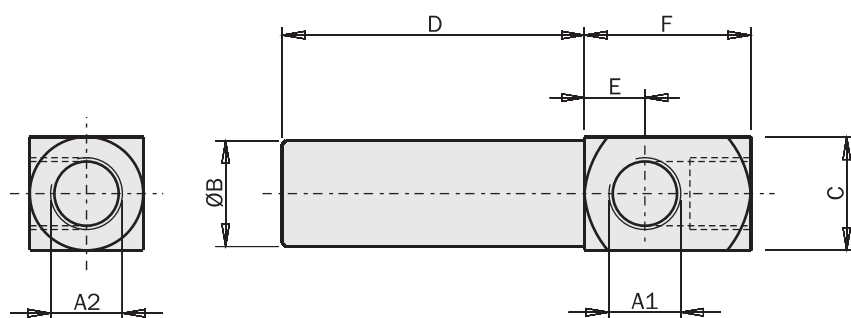


## Gambo per ventosa

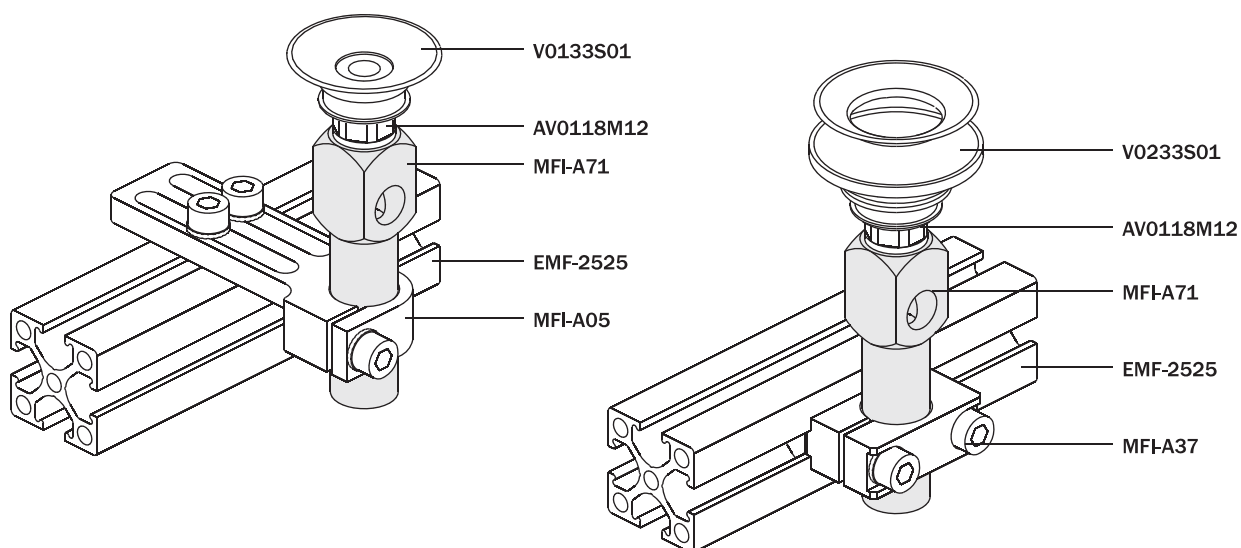
## Leg for vacuum cup

|               | MFI-A170 | MFI-A171 | MFI-A172 | MFI-A71 | MFI-A72 | MFI-A73 | MFI-A74 | MFI-A75 | MFI-A76 |
|---------------|----------|----------|----------|---------|---------|---------|---------|---------|---------|
| A1 [mm]       | M5       | M5       | M5       | G1/8"   | G1/8"   | G1/8"   | G1/8"   | G1/8"   | G1/8"   |
| A2 [mm]       | M5       | M5       | M5       | G1/8"   | G1/8"   | G1/8"   | G1/4"   | G1/4"   | G1/4"   |
| B [mm]        | Ø10      | Ø10      | Ø10      | Ø14     | Ø14     | Ø14     | Ø20     | Ø20     | Ø20     |
| C [mm]        | 11       | 11       | 11       | 15      | 15      | 15      | 20      | 20      | 20      |
| D [mm]        | 30       | 60       | 90       | 40      | 80      | 120     | 50      | 100     | 150     |
| E [mm]        | 6        | 6        | 6        | 8       | 8       | 8       | 8       | 8       | 8       |
| F [mm]        | 16       | 16       | 16       | 22      | 22      | 22      | 23      | 23      | 23      |
| Peso / Weight | 10 g     | 13 g     | 17 g     | 17 g    | 25 g    | 32 g    | 40 g    | 60 g    | 75 g    |

FIRST ANGLE  
PROJECTION



## Esempio di utilizzo / Application example



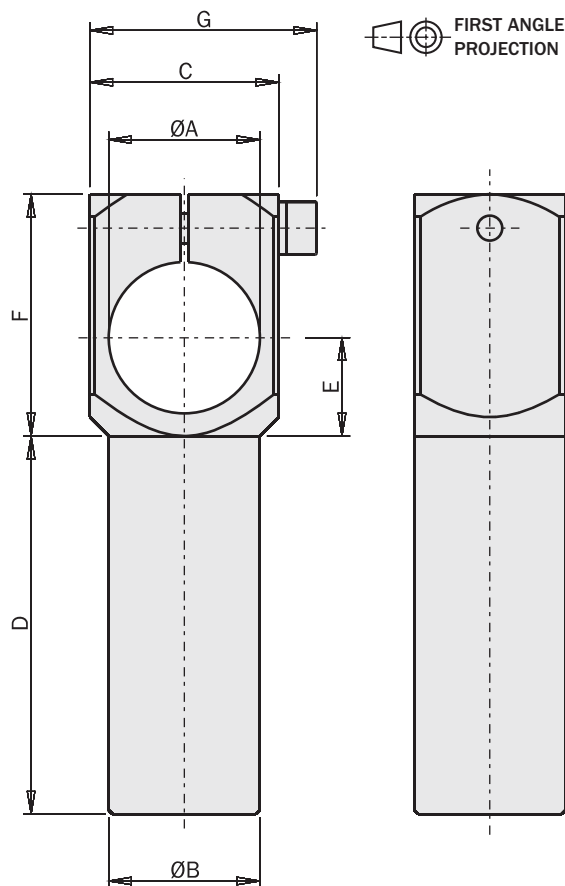
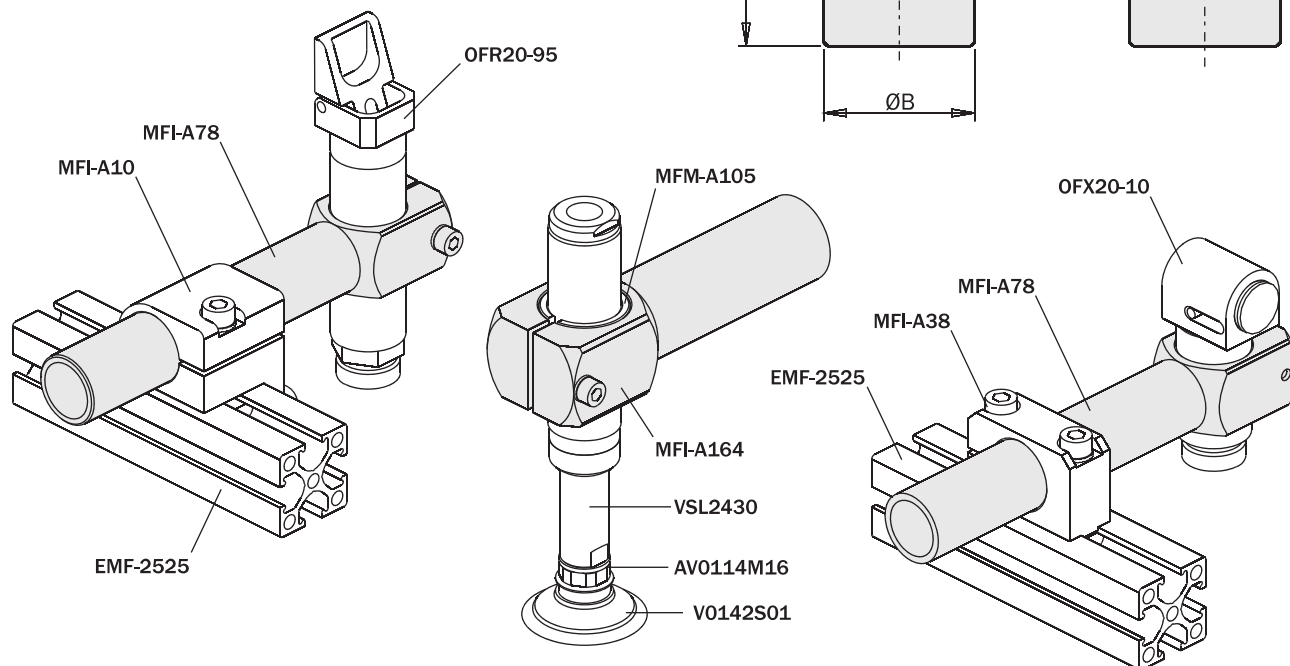
**Gambo con cravatta**

(kit completo di viti)

**Clamp leg**

(kit with screws)

|                 | A<br>[mm] | B<br>[mm] | C<br>[mm] | D<br>[mm] | E<br>[mm] | F<br>[mm] | G<br>[mm] | Peso<br>Weight |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------|
| <b>MFI-A158</b> | Ø10       | Ø10       | 14        | 30        | 7         | 19        | 19        | 10 g           |
| <b>MFI-A159</b> | Ø10       | Ø10       | 14        | 60        | 7         | 19        | 19        | 15 g           |
| <b>MFI-A160</b> | Ø10       | Ø10       | 14        | 90        | 7         | 19        | 19        | 20 g           |
| <b>MFI-A161</b> | Ø14       | Ø14       | 18        | 40        | 10        | 25        | 24        | 20 g           |
| <b>MFI-A162</b> | Ø14       | Ø14       | 18        | 80        | 10        | 25        | 24        | 30 g           |
| <b>MFI-A163</b> | Ø14       | Ø14       | 18        | 120       | 10        | 25        | 24        | 40 g           |
| <b>MFI-A77</b>  | Ø20       | Ø20       | 25        | 50        | 13        | 32        | 31        | 45 g           |
| <b>MFI-A78</b>  | Ø20       | Ø20       | 25        | 100       | 13        | 32        | 31        | 70 g           |
| <b>MFI-A79</b>  | Ø20       | Ø20       | 25        | 150       | 13        | 32        | 31        | 105 g          |
| <b>MFI-A164</b> | Ø30       | Ø30       | 40        | 80        | 19        | 44        | 46        | 170 g          |
| <b>MFI-A165</b> | Ø30       | Ø30       | 40        | 140       | 19        | 44        | 46        | 230 g          |
| <b>MFI-A166</b> | Ø30       | Ø30       | 40        | 200       | 19        | 44        | 46        | 300 g          |


**Esempio di utilizzo / Application example**


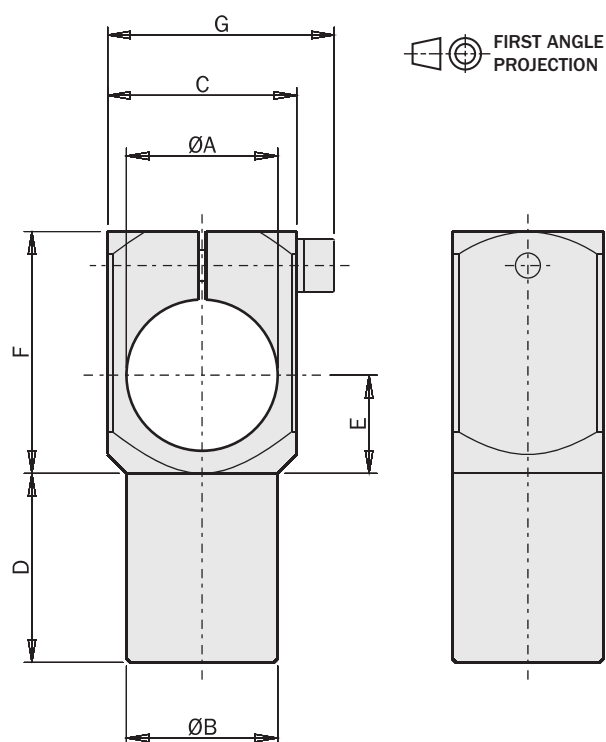
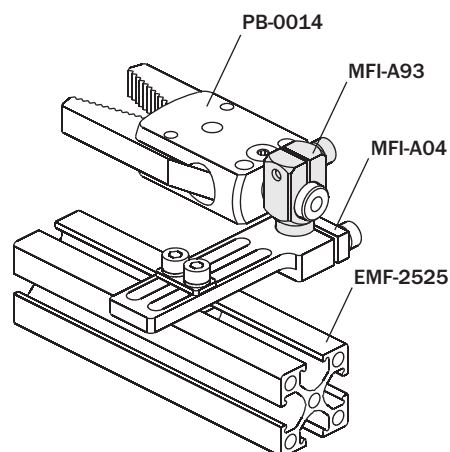
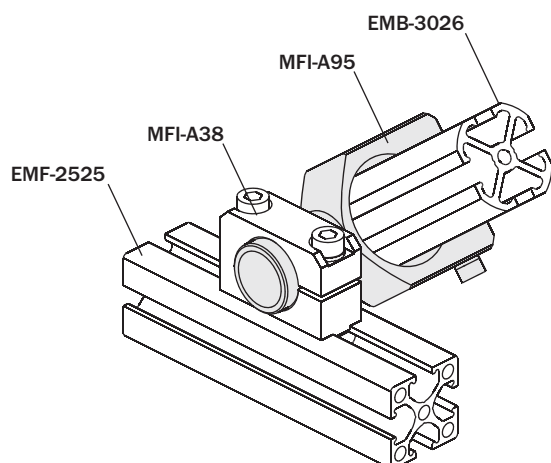
**Gambo con cravatta**

(kit completo di viti)

**Clamp leg**

(kit with screws)

|               | MFI-A93 | MFI-A157 | MFI-A94 | MFI-A95 | MFI-A203 |
|---------------|---------|----------|---------|---------|----------|
| A [mm]        | Ø10     | Ø14      | Ø20     | Ø30     | Ø30      |
| B [mm]        | Ø10     | Ø14      | Ø20     | Ø20     | Ø30      |
| C [mm]        | 14x10   | 18x14    | 25x20   | 40x20   | 40x30    |
| D [mm]        | 15      | 20       | 25      | 25      | 40       |
| E [mm]        | 7       | 10       | 13      | 19      | 19       |
| F [mm]        | 25      | 25       | 25      | 25      | 44       |
| G [mm]        | 19      | 24       | 30      | 45      | 47       |
| Peso / Weight | 8 g     | 15 g     | 35 g    | 60 g    | 130 g    |

**Esempio di utilizzo / Application example**

**Blocco distributore laterale (1 canale)**

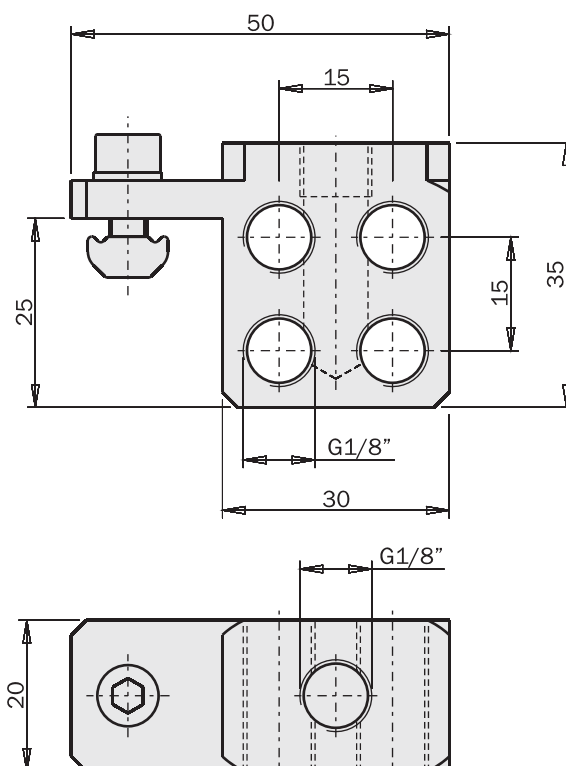
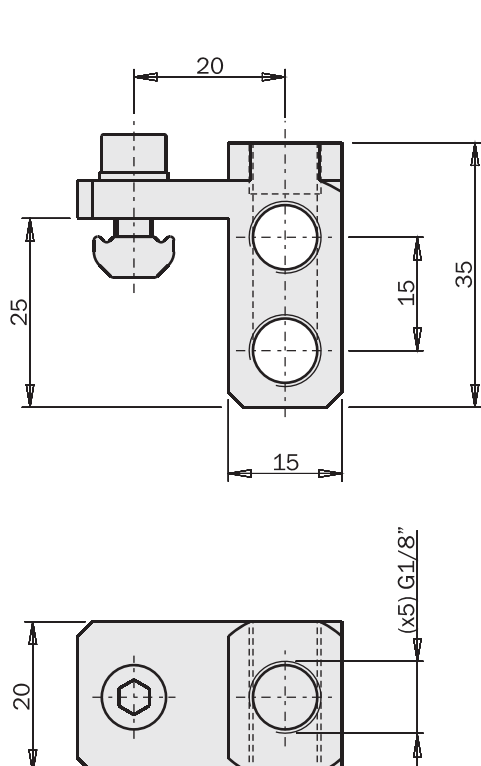
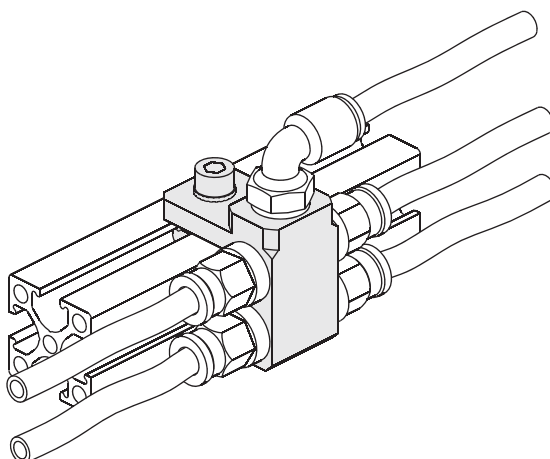
(kit completo di viti)


**G1/8" (x5)**

**G1/8" (x9)**
**Side manifold block (1 channel)**

(kit with screws)

|               | MFI-A68  | MFI-A69  |
|---------------|----------|----------|
| EMF-2518      | EMF-2518 | EMF-2518 |
| EMF-2525      | EMF-2525 | EMF-2525 |
| EMF-5025      | EMF-5025 | EMF-5025 |
| Peso / Weight | 30 g     | 50 g     |


**Esempio di utilizzo / Application example**


**Blocco distributore laterale (2 canali)**

(kit completo di viti)

**Side manifold block (2 channels)**

(kit with screws)



G1/8" (5+5)

**MFI-A70**

EMF-2518

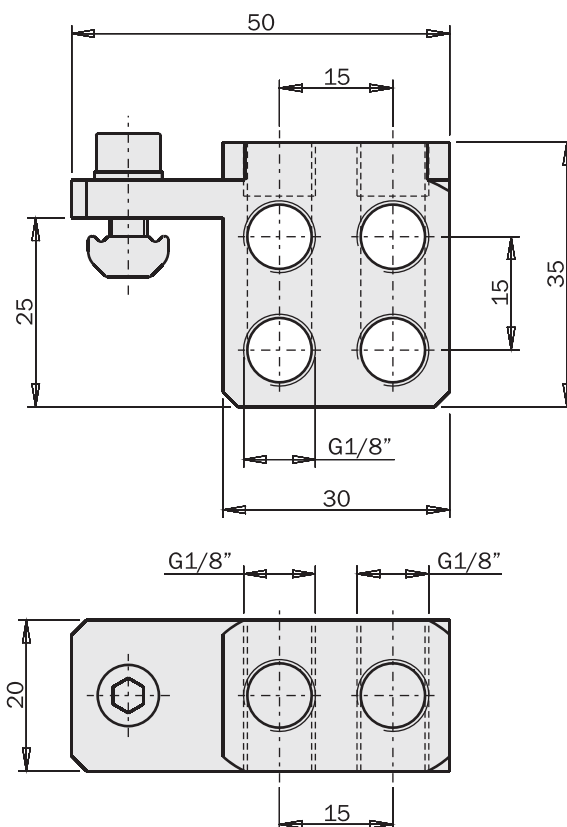
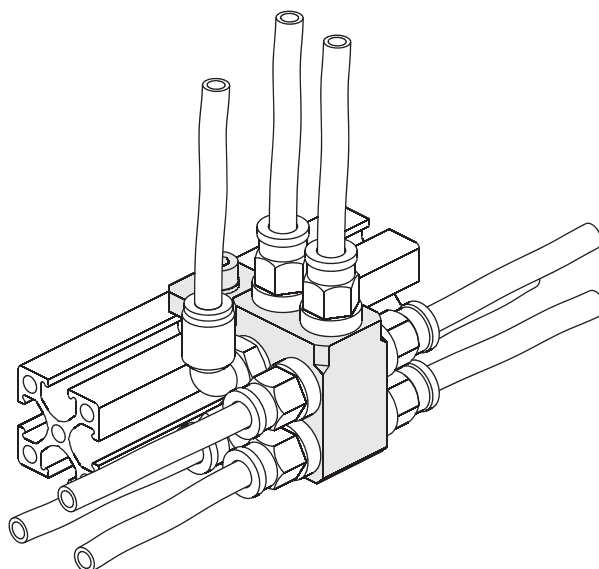
EMF-....

EMF-2525

EMF-5025

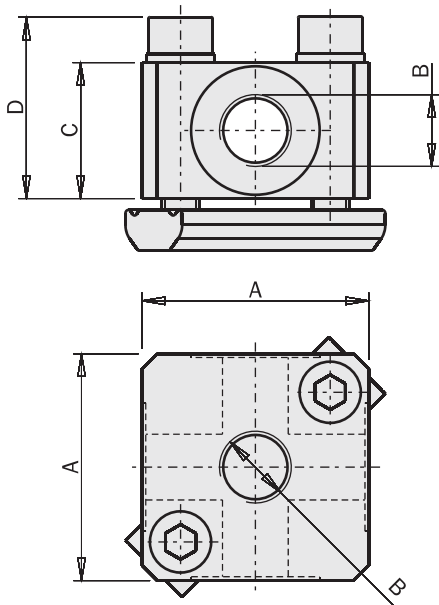
Peso / Weight

48 g

 FIRST ANGLE  
PROJECTION
**Esempio di utilizzo / Application example**

**Blocco distributore**  
(kit completo di viti)

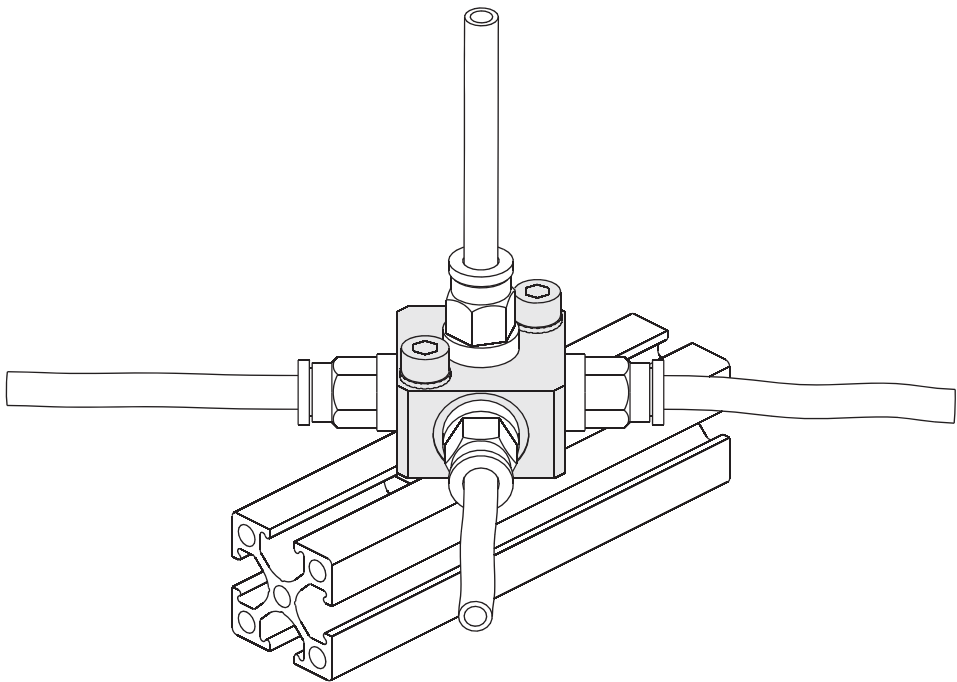
**Manifold block**  
(kit with screws)



|               |      | MFI-A66    | MFI-A67    |
|---------------|------|------------|------------|
| A             | [mm] | 30         | 40         |
| B             | [mm] | (x5) G1/8" | (x5) G1/4" |
| C             | [mm] | 18         | 20         |
| D             | [mm] | 24         | 23         |
| Peso / Weight |      | 50 g       | 80 g       |



**Esempio di utilizzo / Application example**

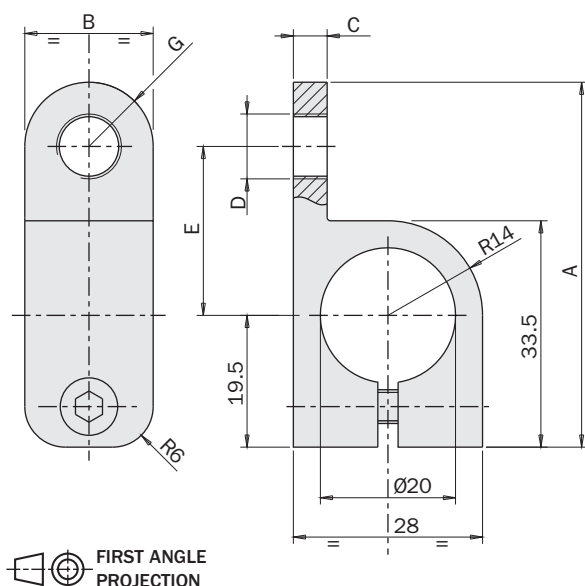


**Supporto orientabile**

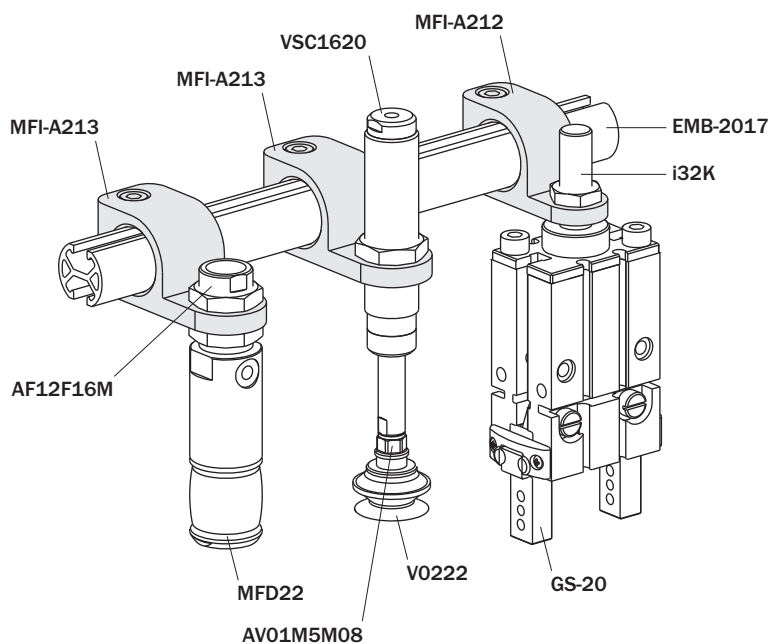
(kit completo di viti)

**Swivelling support**

(kit with screws)



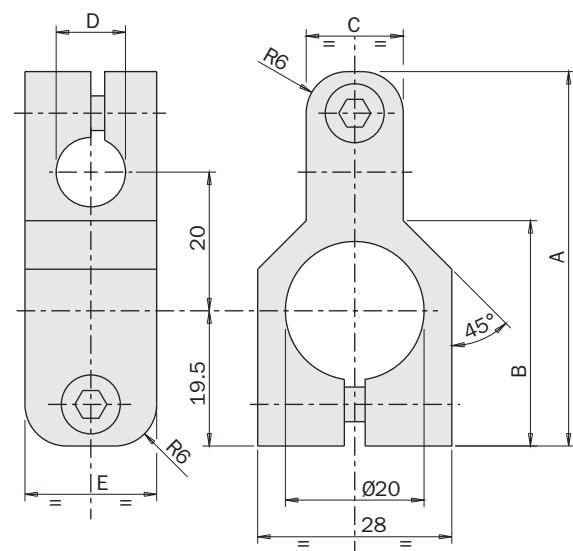
|               |      | MFI-A212 | MFI-A213 |
|---------------|------|----------|----------|
| A             | [mm] | 53.5     | 60.5     |
| B             | [mm] | 19       | 24       |
| C             | [mm] | 5        | 6        |
| D             | [mm] | G1/8"    | M16x1    |
| E             | [mm] | 25       | 29       |
| G             | [mm] | R9.5     | R12      |
| Peso / Weight |      | 30 g     | 40 g     |

**Esempio di utilizzo / Application example**

**Blocco di connessione a croce**

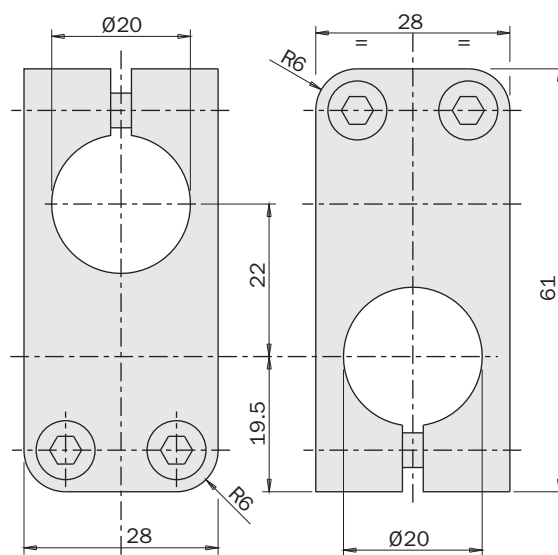
(kit completo di viti)

|               |      | MFI-A214 | MFI-A215 |
|---------------|------|----------|----------|
| A             | [mm] | 54       | 56       |
| B             | [mm] | 32.5     | 30.5     |
| C             | [mm] | 14       | 18       |
| D             | [mm] | Ø10      | Ø14      |
| E             | [mm] | 19       | 22       |
| Peso / Weight |      | 40 g     | 45 g     |

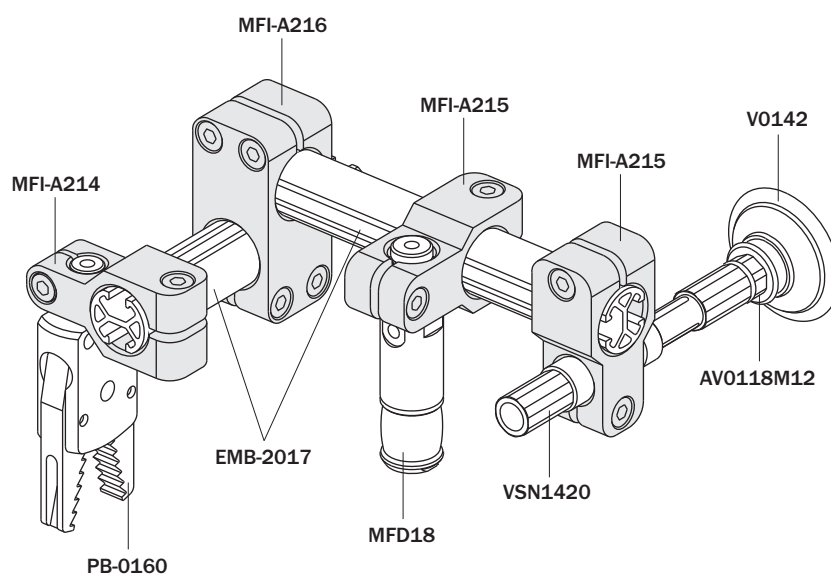

**Cross connection block**

(kit with screws)

|               | MFI-A216 |
|---------------|----------|
| Peso / Weight | 70 g     |



FIRST ANGLE PROJECTION


**Esempio di utilizzo / Application example**


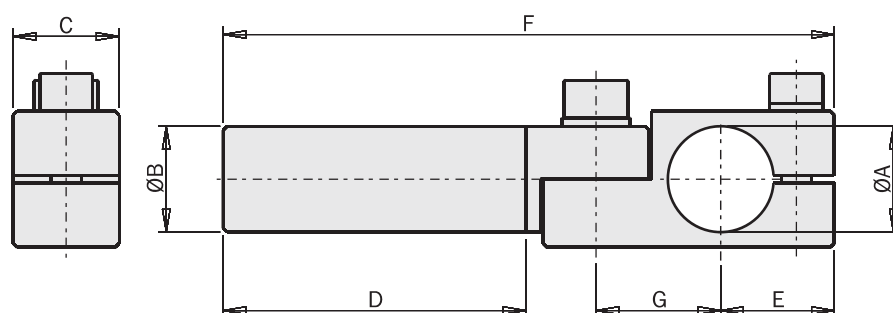
**Gomito con cravatta**

(kit completo di viti)

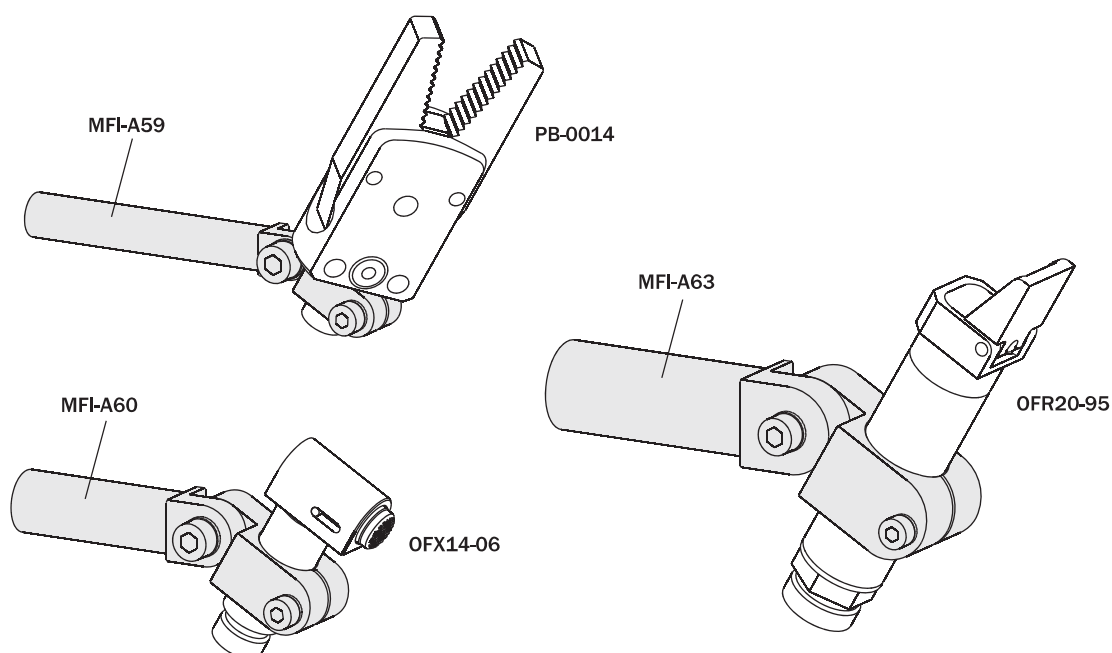
**Elbow arm**

(kit with screws)

|               |      | MFI-A59 | MFI-A60 | MFI-A61 | MFI-A62 | MFI-A63 | MFI-A64 | MFI-A65 | MFI-A167 | MFI-A168 | MFI-A169 |
|---------------|------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|
| A             | [mm] | Ø10     | Ø14     | Ø14     | Ø14     | Ø20     | Ø20     | Ø20     | Ø30      | Ø30      | Ø30      |
| B             | [mm] | Ø10     | Ø14     | Ø14     | Ø14     | Ø20     | Ø20     | Ø20     | Ø30      | Ø30      | Ø30      |
| C             | [mm] | 10      | 14      | 14      | 14      | 20      | 20      | 20      | 30       | 30       | 30       |
| D             | [mm] | 60      | 40      | 80      | 120     | 50      | 100     | 150     | 80       | 140      | 200      |
| E             | [mm] | 13      | 16      | 16      | 16      | 19      | 19      | 19      | 27       | 27       | 27       |
| F             | [mm] | 93      | 82      | 122     | 162     | 104     | 154     | 204     | 160      | 220      | 280      |
| G             | [mm] | 12.5    | 16.5    | 16.5    | 16.5    | 22.5    | 22.5    | 22.5    | 34.8     | 34.8     | 34.8     |
| Peso / Weight |      | 20 g    | 32 g    | 42 g    | 50 g    | 70 g    | 90 g    | 120 g   | 235 g    | 300 g    | 360 g    |



FIRST ANGLE PROJECTION

**Esempio di utilizzo / Application example**

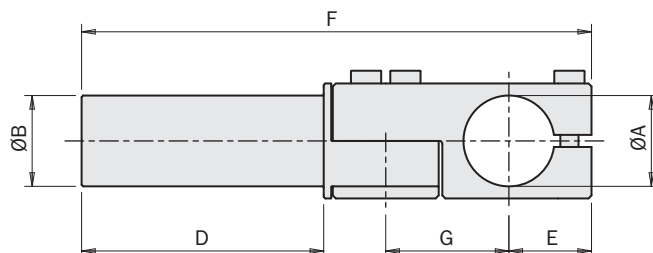
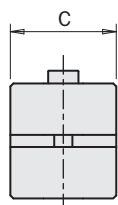
**Snodo robusto con cravatta**

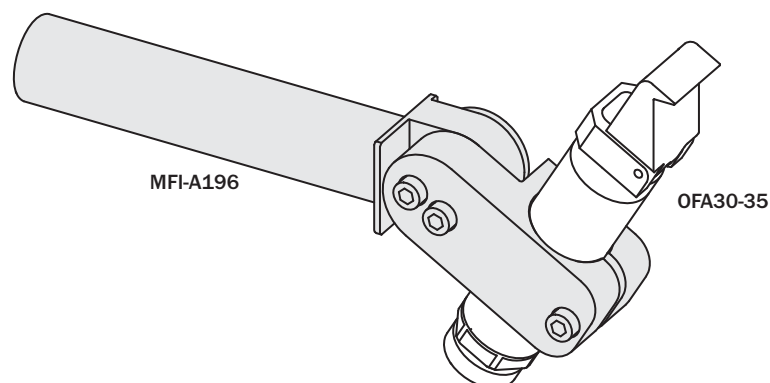
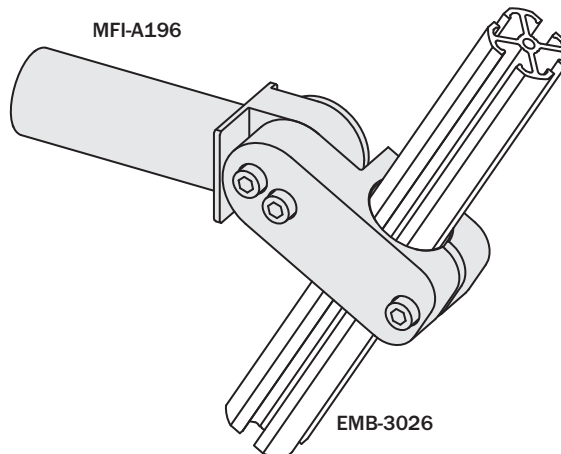
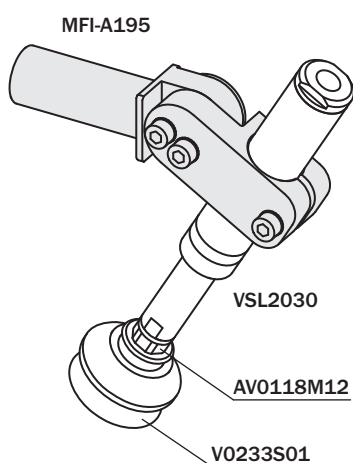
(kit completo di viti)

**Heavy duty elbow arm**

(kit with screws)

|               |      | MFI-A195 | MFI-A199 | MFI-A200 | MFI-A196 | MFI-A197 | MFI-A198 |
|---------------|------|----------|----------|----------|----------|----------|----------|
| A             | [mm] | Ø20      | Ø20      | Ø20      | Ø30      | Ø30      | Ø30      |
| B             | [mm] | Ø20      | Ø20      | Ø20      | Ø30      | Ø30      | Ø30      |
| C             | [mm] | 25       | 25       | 25       | 35       | 35       | 35       |
| D             | [mm] | 50       | 100      | 150      | 80       | 140      | 200      |
| E             | [mm] | 19.5     | 19.5     | 19.5     | 27.3     | 27.3     | 27.3     |
| F             | [mm] | 113.5    | 163.5    | 213.5    | 168.5    | 228.5    | 288.5    |
| G             | [mm] | 28.7     | 28.7     | 28.7     | 40.7     | 40.7     | 40.7     |
| Peso / Weight |      | 95 g     | 115 g    | 130 g    | 330 g    | 380 g    | 435 g    |


 FIRST ANGLE  
PROJECTION

**Esempio di utilizzo / Application example**


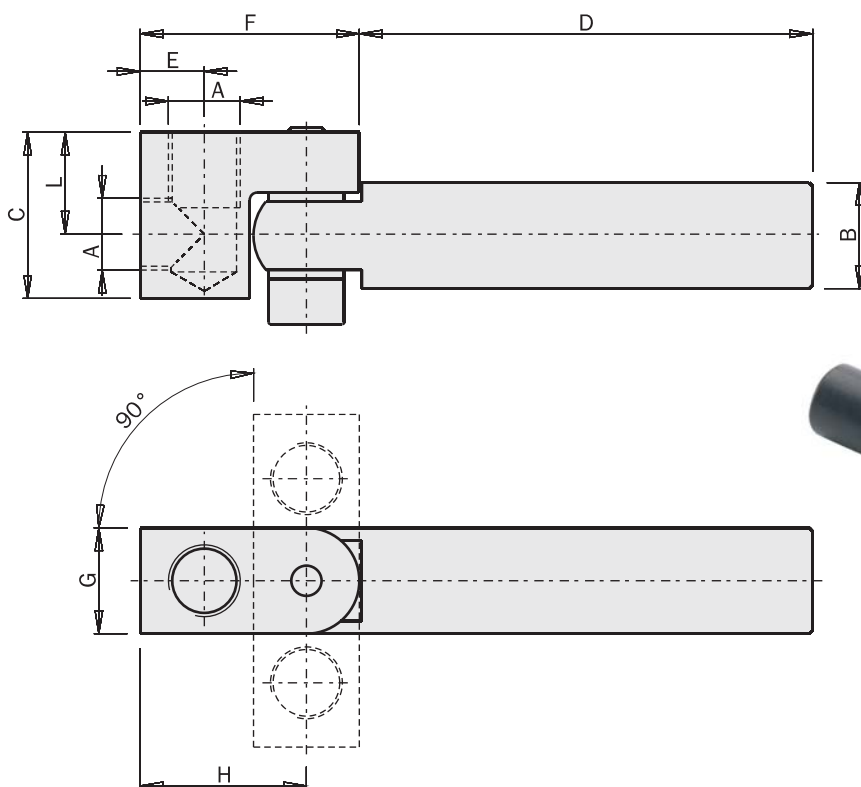
**Gomito per ventosa**

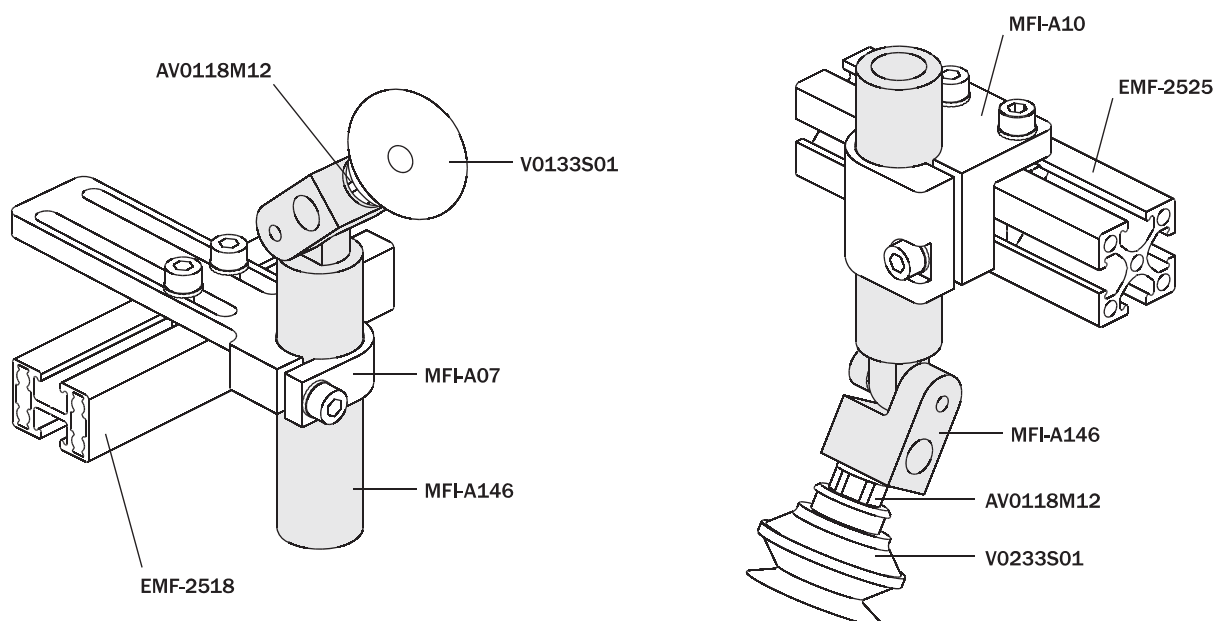
(kit completo di viti)

**Elbow arm for vacuum cup**

(kit with screws)

|                 | A     | B<br>[mm] | C<br>[mm] | D<br>[mm] | E<br>[mm] | F<br>[mm] | G<br>[mm] | H<br>[mm] | L<br>[mm] | Peso<br>Weight |
|-----------------|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------|
| <b>MFI-A142</b> | M5    | Ø10       | 16.5      | 45        | 5.5       | 19        | 14        | 22        | 11        | 18 g           |
| <b>MFI-A143</b> | M5    | Ø10       | 16.5      | 90        | 5.5       | 19        | 14        | 22        | 11        | 27 g           |
| <b>MFI-A144</b> | G1/8" | Ø14       | 22        | 60        | 8.5       | 29        | 14        | 22        | 13.5      | 33 g           |
| <b>MFI-A145</b> | G1/8" | Ø14       | 22        | 120       | 8.5       | 29        | 14        | 22        | 13.5      | 50 g           |
| <b>MFI-A146</b> | G1/8" | Ø20       | 22        | 78        | 8.5       | 29        | 14        | 22        | 13.5      | 60 g           |
| <b>MFI-A147</b> | G1/8" | Ø20       | 22        | 153       | 8.5       | 29        | 14        | 22        | 13.5      | 100 g          |
| <b>MFI-A148</b> | G1/4" | Ø20       | 27        | 75        | 12        | 38        | 20        | 28        | 15        | 75 g           |
| <b>MFI-A149</b> | G1/4" | Ø20       | 27        | 150       | 12        | 38        | 20        | 28        | 15        | 115 g          |



 FIRST ANGLE  
PROJECTION
**Esempio di utilizzo / Application example**

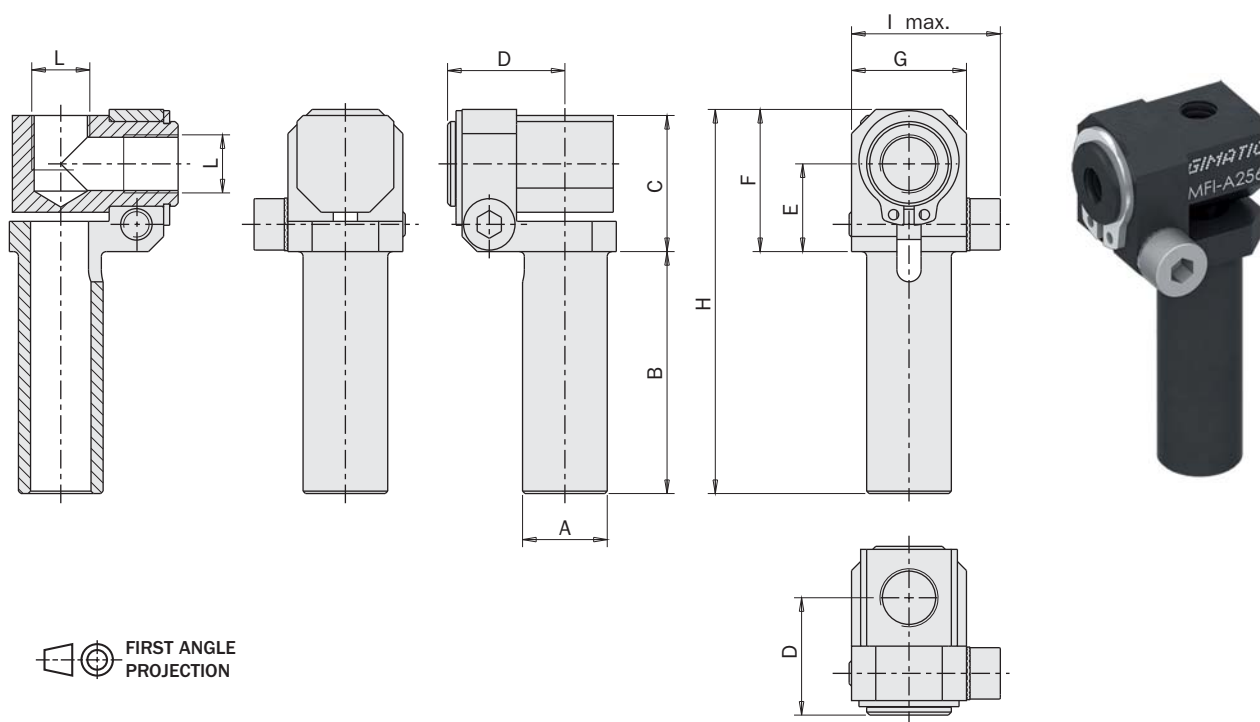
**Gomito a cravatta per ventosa**

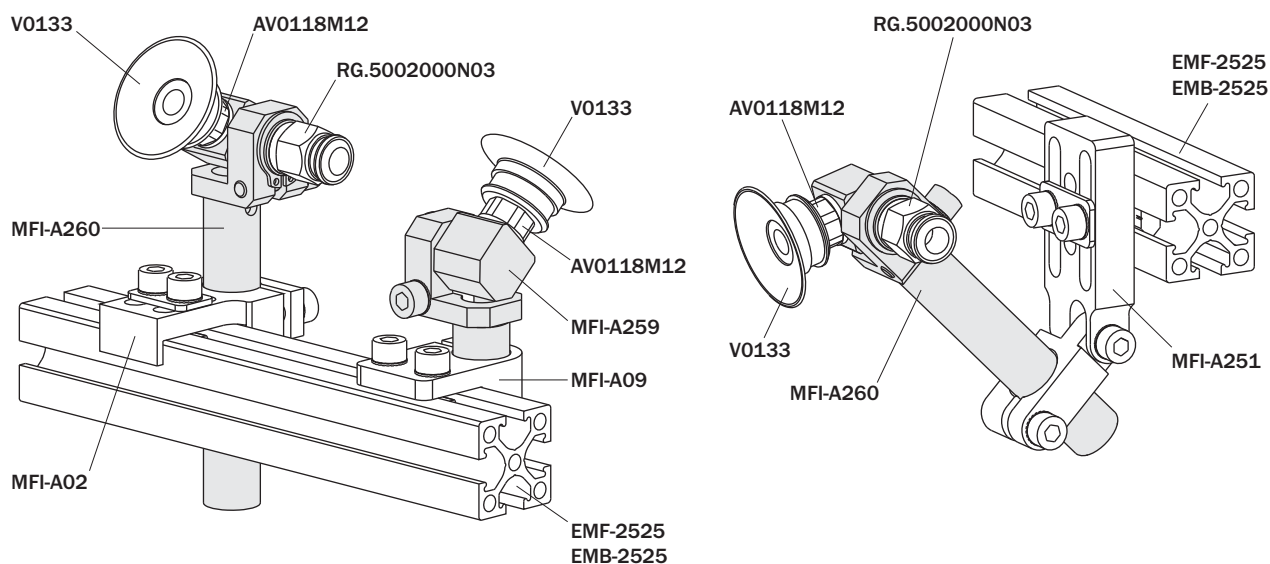
(kit completo di viti)

**Elbow arm for vacuum cup clamping**

(kit with screws)

|                                                                               | A<br>[mm] | B<br>[mm] | C<br>[mm] | D<br>[mm] | E<br>[mm] | F<br>[mm] | G<br>[mm] | H<br>[mm] | I<br>[mm] | L<br>[mm] | Peso<br>Weight |
|-------------------------------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------|
| <b>MFI-A256</b>                                                               | Ø10       | 30        | 17        | 14.5      | 11        | 18        | 14        | 48        | 18.5      | M5        | 14 g           |
| <b>MFI-A257</b>                                                               | Ø10       | 60        | 17        | 14.5      | 11        | 18        | 14        | 78        | 18.5      | M5        | 17 g           |
| <b>MFI-A258</b>                                                               | Ø10       | 90        | 17        | 14.5      | 11        | 18        | 14        | 108       | 18.5      | M5        | 20 g           |
| <b>MFI-A259</b>                                                               | Ø14       | 40        | 22.5      | 19.4      | 14.5      | 23.5      | 19        | 63.5      | 24.5      | G1/8"     | 32 g           |
| <b>MFI-A260</b>                                                               | Ø14       | 80        | 22.5      | 19.4      | 14.5      | 23.5      | 19        | 103.5     | 24.5      | G1/8"     | 40 g           |
| <b>MFI-A261</b>                                                               | Ø14       | 120       | 22.5      | 19.4      | 14.5      | 23.5      | 19        | 143.5     | 24.5      | G1/8"     | 48 g           |
| <b>MFI-A290</b> <span style="background-color: red; color: white;">NEW</span> | Ø20       | 50        | 28        | 23.3      | 18        | 30        | 24        | 80        | 31        | G1/8"     | 63 g           |
| <b>MFI-A291</b> <span style="background-color: red; color: white;">NEW</span> | Ø20       | 100       | 28        | 23.3      | 18        | 30        | 24        | 130       | 31        | G1/8"     | 78 g           |
| <b>MFI-A292</b> <span style="background-color: red; color: white;">NEW</span> | Ø20       | 150       | 28        | 23.3      | 18        | 30        | 24        | 180       | 31        | G1/8"     | 93 g           |
| <b>MFI-A262</b>                                                               | Ø20       | 50        | 28        | 23.3      | 18        | 30        | 24        | 80        | 31        | G1/4"     | 58 g           |
| <b>MFI-A263</b>                                                               | Ø20       | 100       | 28        | 23.3      | 18        | 30        | 24        | 130       | 31        | G1/4"     | 73 g           |
| <b>MFI-A264</b>                                                               | Ø20       | 150       | 28        | 23.3      | 18        | 30        | 24        | 180       | 31        | G1/4"     | 88 g           |

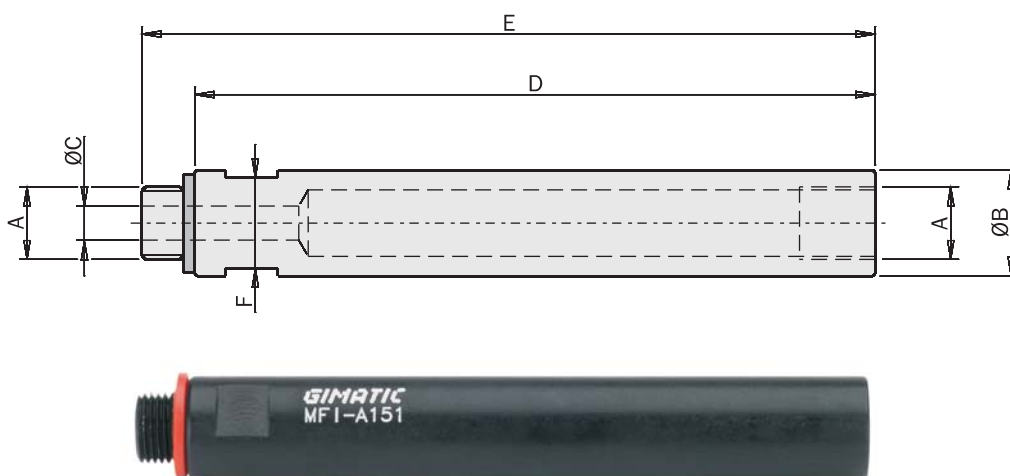

 FIRST ANGLE  
PROJECTION

**Esempio di utilizzo / Application example**


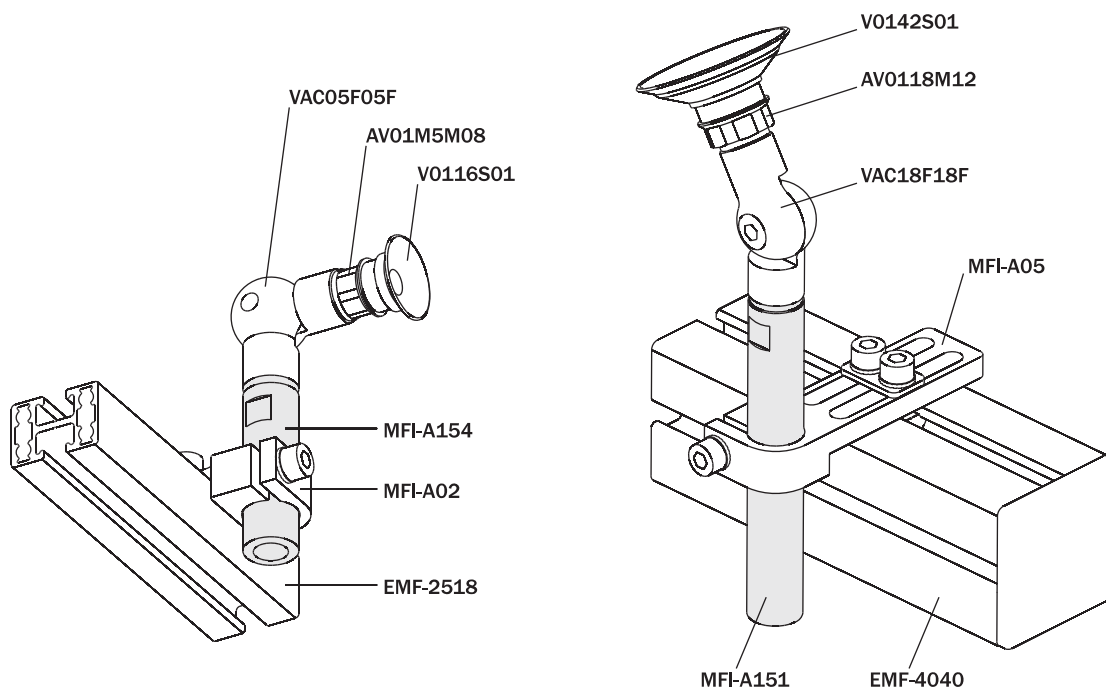
## Prolunga con canale per l'aria

## Extension tube with air lead

|               | MFI-A154 | MFI-A155 | MFI-A150 | MFI-A151 | MFI-A152 | MFI-A153 |
|---------------|----------|----------|----------|----------|----------|----------|
| A [mm]        | M5       | M5       | G1/8"    | G1/8"    | G1/4"    | G1/4"    |
| B [mm]        | Ø10      | Ø10      | Ø14      | Ø14      | Ø20      | Ø20      |
| C [mm]        | Ø2       | Ø2       | Ø4.5     | Ø4.5     | Ø6.5     | Ø6.5     |
| D [mm]        | 45       | 90       | 45       | 90       | 45       | 90       |
| E [mm]        | 50       | 95       | 52       | 97       | 53       | 98       |
| F [mm]        | 8        | 8        | 12       | 12       | 17       | 17       |
| Peso / Weight | 10 g     | 15 g     | 15 g     | 25 g     | 30 g     | 55 g     |



## Esempio di utilizzo / Application example



**Staffa per il montaggio di tre unità**
**Mounting bracket for three units**
**MFI-A194**

| Peso / Weight | 200 g |
|---------------|-------|
|               |       |


**OFX20-10**


## Staffa per il montaggio della pinza OFP20 su profilo

(kit completo di viti)

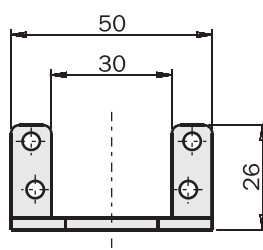
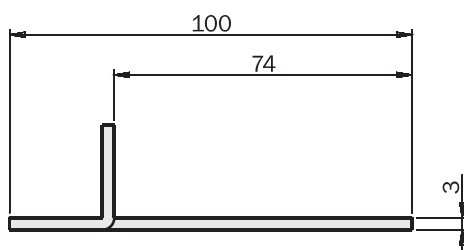
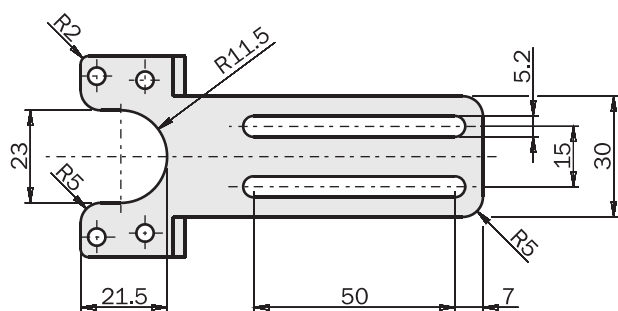
## OFP20 gripper mounting bracket, to use with profile

(kit with screws)

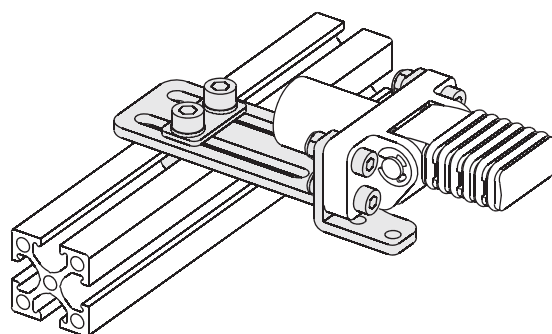
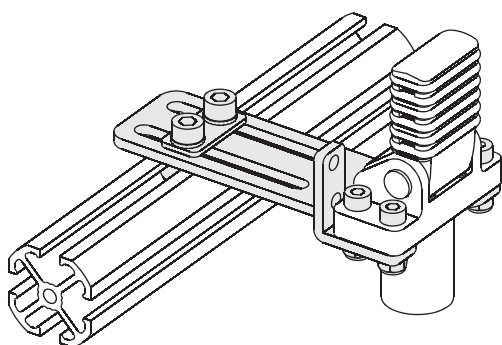
**MFI-A176**

Peso / Weight 95 g

FIRST ANGLE  
PROJECTION



## Esempio di utilizzo / Application example

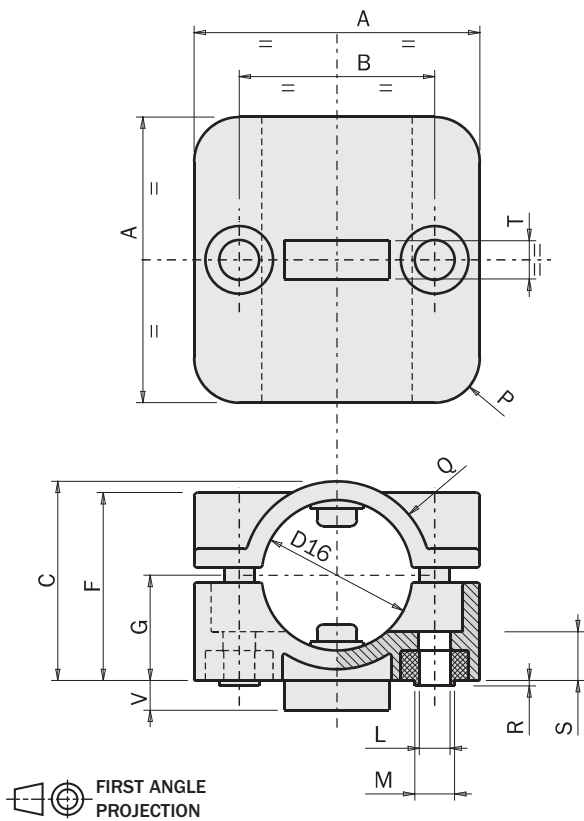


Kit di bloccaggio per estruso

(kit completo di viti)

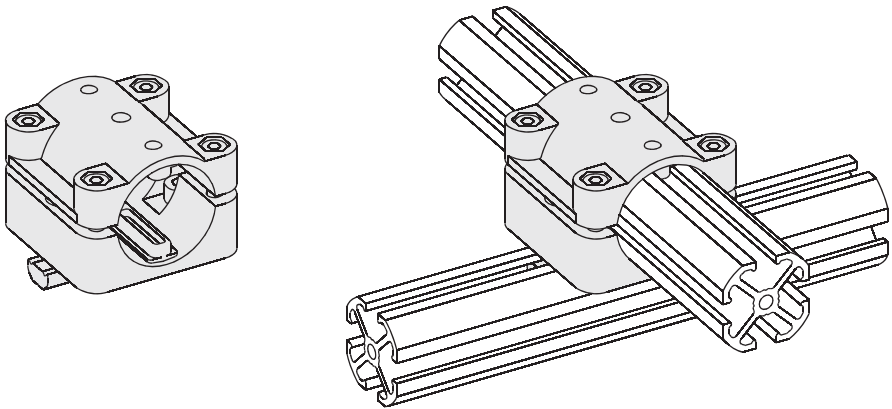
Single block assembly

(kit with screws)



|               | MFI-A188 | MFI-A189 | MFI-A190 |
|---------------|----------|----------|----------|
| A [mm]        | 38       | 48       | 73       |
| B [mm]        | 26       | 36       | 59       |
| C [mm]        | 26.5     | 36.5     | 56       |
| D16 [mm]      | Ø20      | Ø30      | Ø50      |
| F [mm]        | 25       | 32       | 45.5     |
| G [mm]        | 14       | 18.5     | 28       |
| L [mm]        | Ø4.1     | Ø5.1     | 6.3      |
| M [mm]        | Ø5.3     | Ø6.4     | -        |
| P [mm]        | 6        | 6        | 7        |
| Q [mm]        | 12.5     | 12.5     | 28       |
| R [mm]        | 0.7      | 1        | -        |
| S [mm]        | 6.5      | 6.5      | 16       |
| T [mm]        | -        | -        | 10.3     |
| V [mm]        | -        | -        | 3        |
| Peso / Weight | 48 g     | 77 g     | 510 g    |

Esempio di utilizzo / Application example

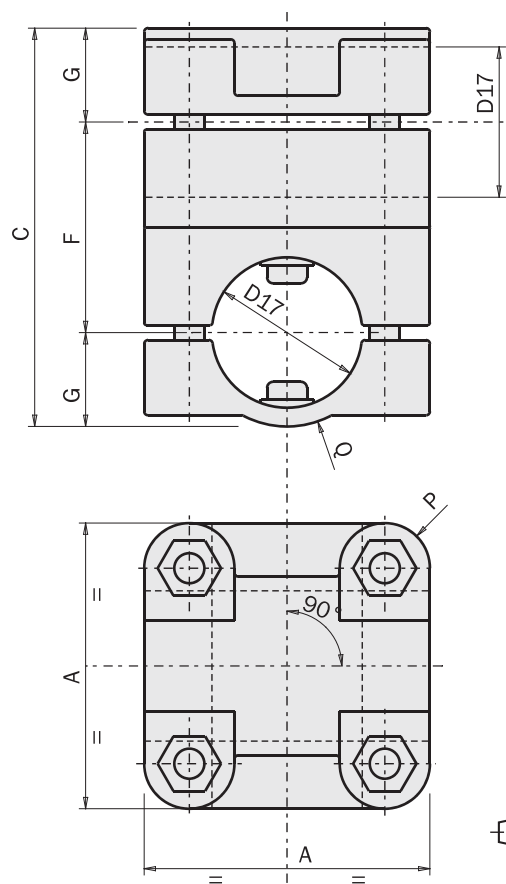


**Kit di bloccaggio per doppio estruso**

(kit completo di viti)

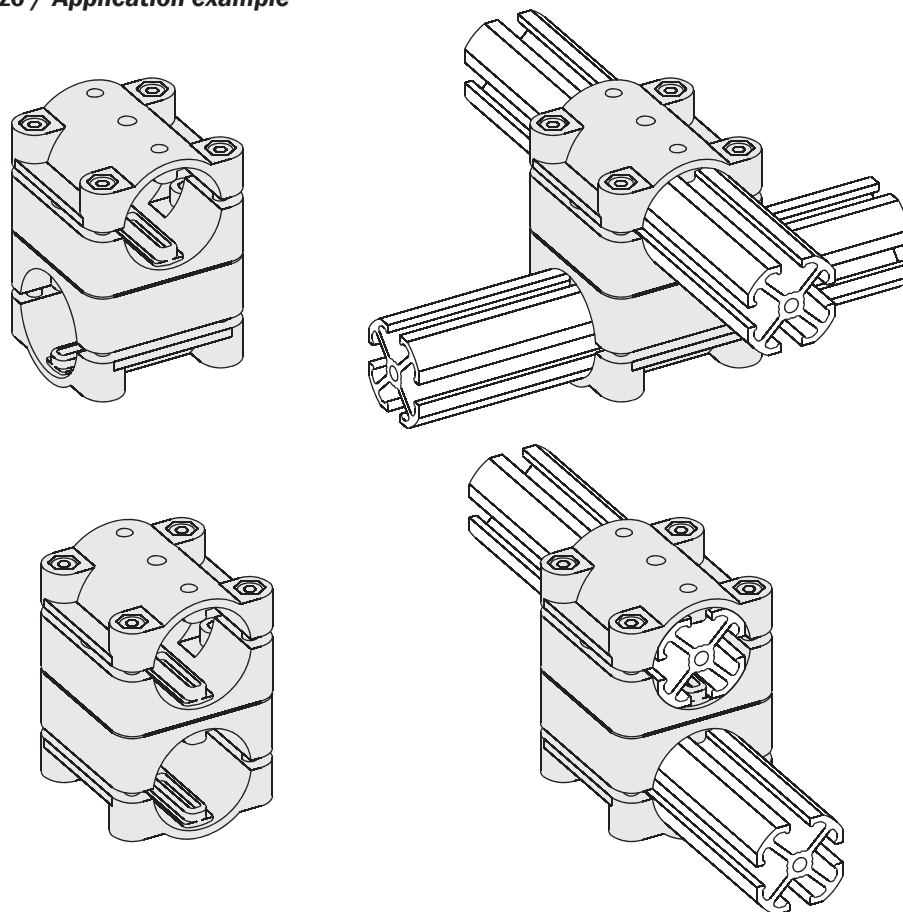
**Double block assembly**

(kit with screws)



FIRST ANGLE PROJECTION

|               | MFI-A191 | MFI-A192 | MFI-A193 |
|---------------|----------|----------|----------|
| A [mm]        | 38       | 48       | 73       |
| C [mm]        | 53       | 73       | 112      |
| D17 [mm]      | Ø20      | Ø30      | Ø50      |
| F [mm]        | 28       | 37       | 56       |
| G [mm]        | 12.5     | 18       | 28       |
| P [mm]        | 6        | 6        | 7        |
| Q [mm]        | 12.5     | 18       | 28       |
| Peso / Weight | 77 g     | 122 g    | 930 g    |

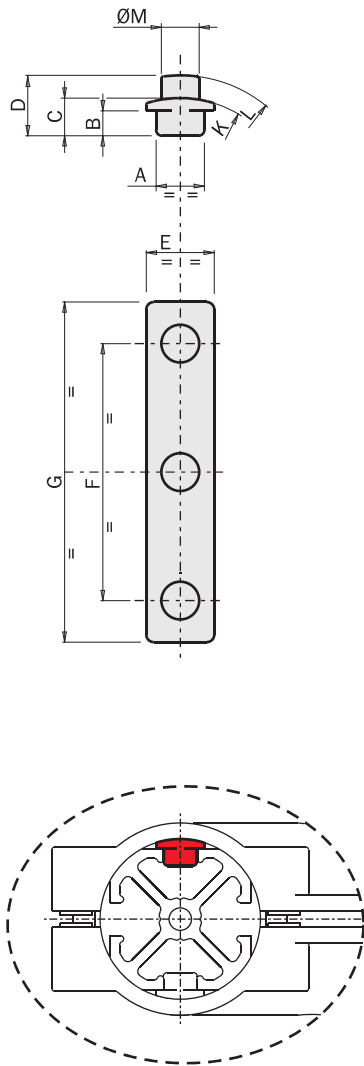
**Esempio di utilizzo / Application example**

Linguette di centraggio tonde

(Confezione da 10 pezzi)

Rounded centering feather keys

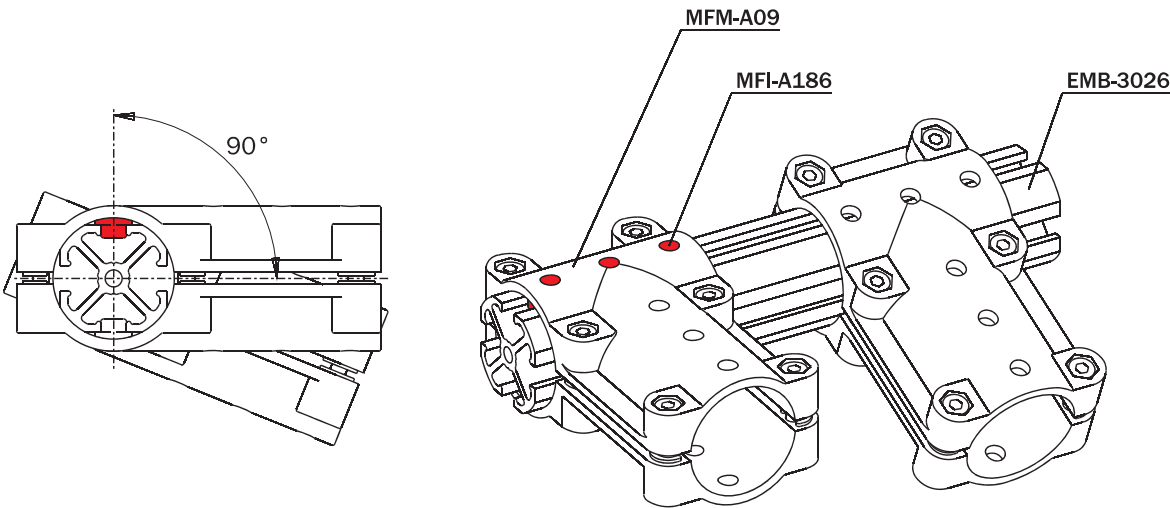
(10 pieces package)



|               | MFI-A186 | MFI-A185 | MFI-A187 |
|---------------|----------|----------|----------|
| A [mm]        | 6.4      | 6.4      | 6.4      |
| B [mm]        | 3.3      | 3        | 3        |
| C [mm]        | 5        | 4.5      | 5.5      |
| D [mm]        | 8        | 7        | 8.5      |
| E [mm]        | 9        | 8.5      | 15       |
| F [mm]        | 34       | 28       | 44       |
| G [mm]        | 45       | 36       | 60       |
| K [mm]        | R15      | R10      | R25      |
| L [mm]        | R18      | R12.5    | R28      |
| M [mm]        | Ø5       | Ø4       | Ø8       |
| EMB           | EMB-3026 | EMB-2017 | EMB-5045 |
| Peso / Weight | 20 g     | 10 g     | 40 g     |



Esempio di utilizzo / Application example



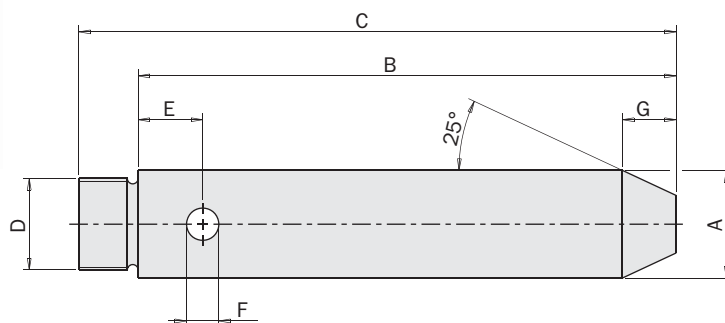
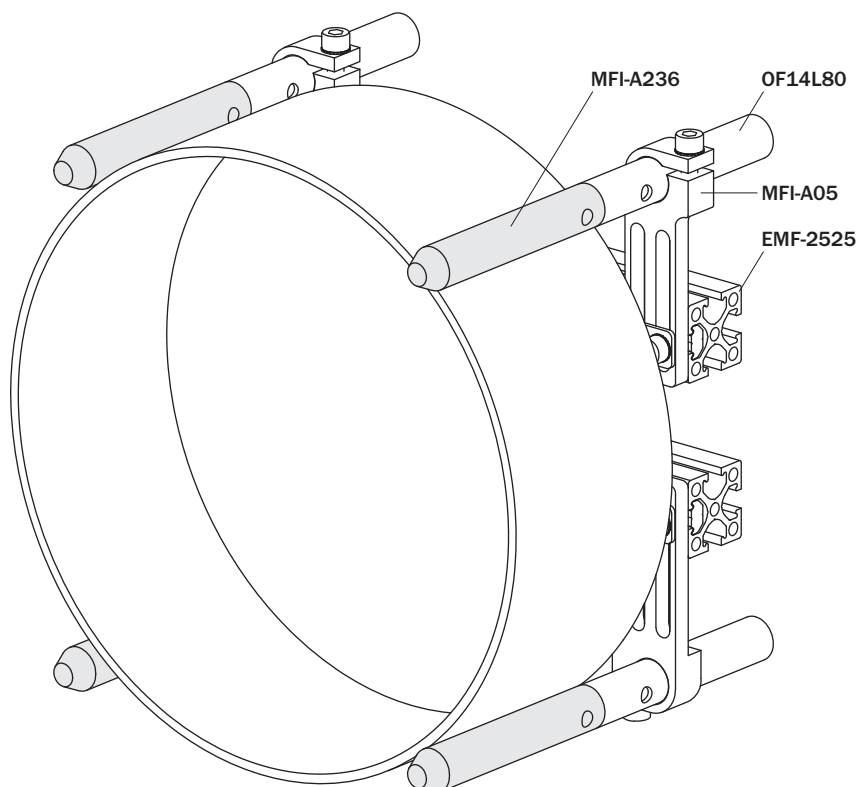
**Spina di centraggio filettata**

(Materiale: POM)

**Threaded centering pin**

(Material: POM)

|               | MFI-A235 | MFI-A236 | MFI-A237 | MFI-A238 |
|---------------|----------|----------|----------|----------|
| A [mm]        | Ø10      | Ø14      | Ø20      | Ø30      |
| B [mm]        | 60       | 80       | 100      | 100      |
| C [mm]        | 68       | 88       | 111      | 113      |
| D [mm]        | M8x1     | M12x1    | M17x1    | M27x1    |
| E [mm]        | 6        | 8        | 12       | 15       |
| F [mm]        | Ø3.5     | Ø5       | Ø6       | Ø8       |
| G [mm]        | 5        | 7        | 10       | 14       |
| Peso / Weight | 7 g      | 20 g     | 45 g     | 45 g     |

**Esempio di utilizzo / Application example**

**Staffa per fissaggio cavi**

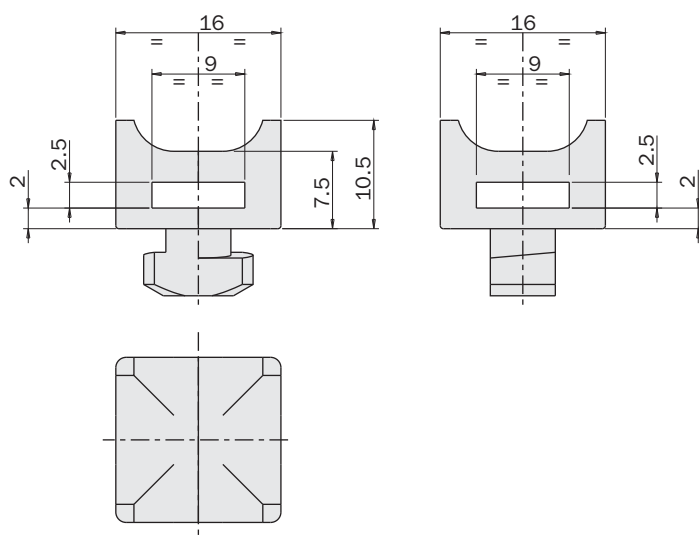
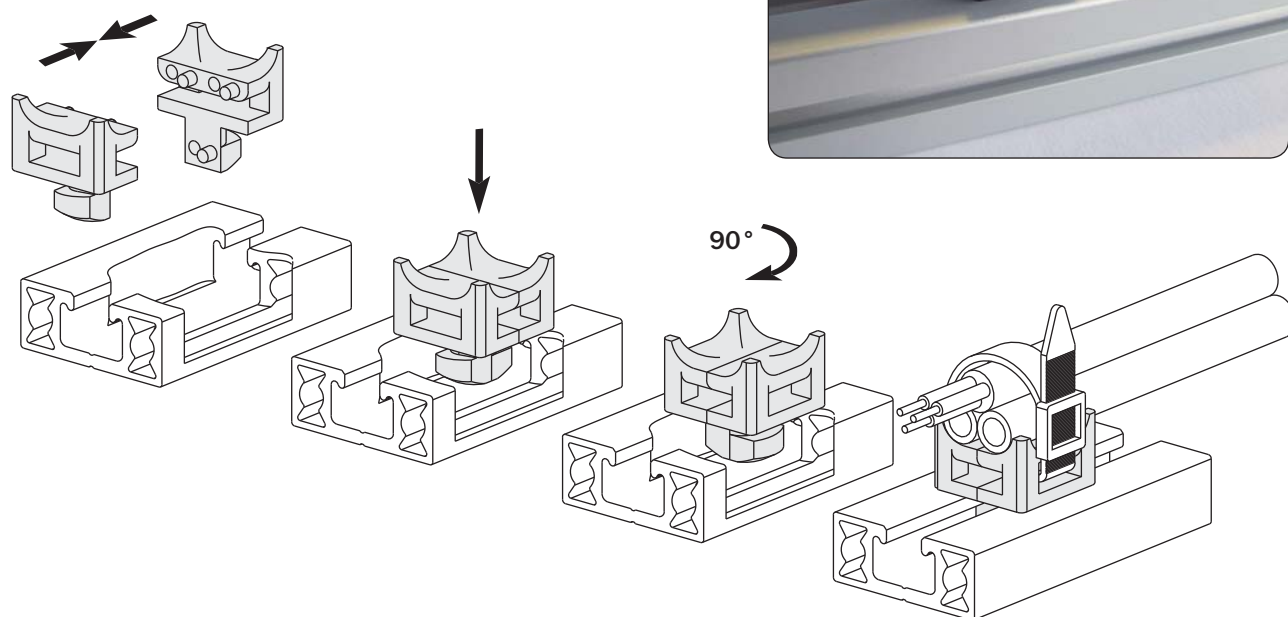
(Confezione da 10 pezzi)

**Hose mounting bracket**

(10 pieces package)

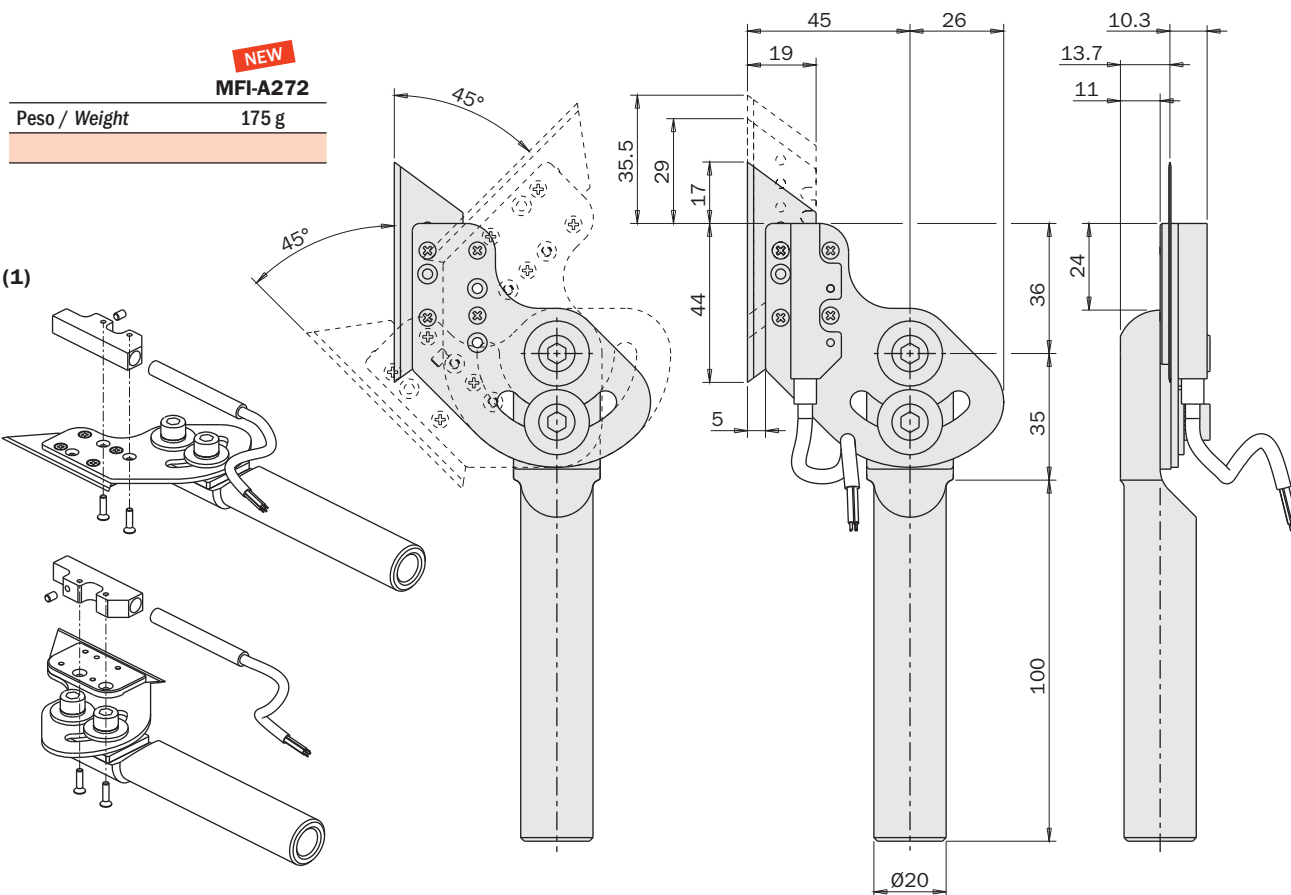
**MFI-A239**

Peso / Weight 20 g


**Esempio di utilizzo / Application example**


## Portalama

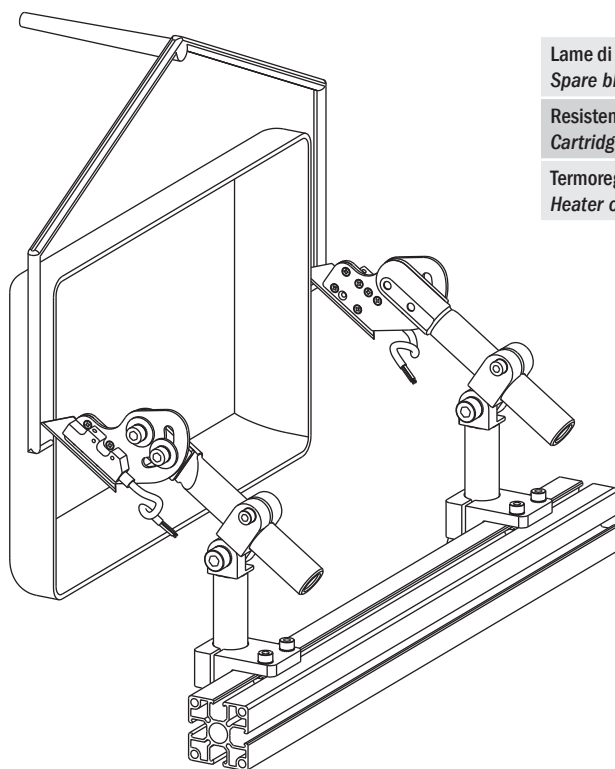
- Adatta per taglio, smaterozzamento e sbavatura.
- Angolo continuamente regolabile da  $-45^\circ$  a  $+45^\circ$ .
- Possibilità di montaggio su entrambi i lati (1).
- Sistema di riscaldamento opzionale (2).



## Blade holder

- Suitable for trimming, degating and deburring.
- Continuously adjustable angle from  $-45^\circ$  to  $+45^\circ$ .
- It can be mounted on either side (1).
- Optional heating system (2).

## Esempio di utilizzo / Application example



|                                                                              |      | Codice<br>Code |  |
|------------------------------------------------------------------------------|------|----------------|--|
| Lame di ricambio (confezione da 10 pezzi)<br>Spare blade (10 pieces package) | (LA) | 376Y234-10     |  |
| Resistenza + termocoppia<br>Cartridge resistance + thermocouple              | (RT) | R50-G          |  |
| Termoregolatore<br>Heater control box                                        | (TE) | CH102-G        |  |

