

## Suspension devices

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### General

This product group comprises all accessories for fixing the Stago cable tray system KG 281 to ceilings and walls. It includes various support brackets and suspension/wall consoles, which can be attached to the trays either screwlessly or with fixings.

On the ceiling side, various practical brackets are available, which together with M10 hanger rods form the actual suspension.

### Tray brackets

Wibe Group offers several different options for suspending cable trays. In addition to the screwless overhanging tray bracket, there are also tray brackets designed for use with cover trays. The internal tray bracket allows “concealed” installation, as the bracket is mounted entirely within the tray itself.

### C-brackets

The popularity of the C-bracket is due to the fact that cabling can be laid in extremely easily. C-brackets are available in different load capacities.

### Wall consoles and support beams

Support beams in various lengths can be clipped into wall console plates, providing a suitable wall console. Trays can be mounted screwlessly onto the consoles with spring clips.

For cantilevered installation of trays, heavy-duty consoles with extension widths of up to 1000 mm are also available.

### Hanging consoles

Hanging consoles are available in both single and double versions. They are mounted directly to ceilings or floors and fitted with consoles using T-bolts, which carry the tray.

### Support profiles

Using support profiles and M10 hanger rods, efficient support structures can be assembled. It is possible to mount several trays side by side or stacked vertically.

### Claws and tray suspension brackets

A range of simple yet effective hanger rod suspension devices, which can usually be attached to the tray screwlessly.

### Ceiling brackets

These form the ceiling-side connection for hanger rod suspension. Versions are available for both flat and sloping ceilings.

## Suspension

### Rafterclamps

Used for attaching M10 hanger rods screwlessly to I- and H-beams.

### Clamp brackets

Clamp brackets provide a suspension point on an H- or I-beam without the need for drilled fixing holes. Clamp brackets can also be assembled to the required length from individually available components.

**Recommended support distances for Stago cable tray KG 281**

| Tray width                                                                        | Practical maximum load in N/m                                                     | One-sided                                                                         | Claw                                                                              | Tray claw                                                                         | Inside channel bracket                                                            | Tray bracket over-head                                                            | Channel bracket for tray cover                                                    | Outside channel bracket                                                           | C-bracket light duty                                                              | C-bracket heavy duty                                                               | C-bracket extra-heavy duty                                                          | Support beam                                                                        | Wall bracket                                                                        | Cantilever arm 50i                                                                  | Vertical piece one-sided mounting                                                   | Vertical piece double-sided mounting                                                |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| mm                                                                                | N/m                                                                               | m                                                                                 | m                                                                                 | m                                                                                 | m                                                                                 | m                                                                                 | m                                                                                 | m                                                                                 | m                                                                                 | m                                                                                  | m                                                                                   | m                                                                                   | m                                                                                   | m                                                                                   | m                                                                                   | m                                                                                   |
| 70                                                                                | 75                                                                                | 3                                                                                 | 3                                                                                 | 3                                                                                 | 3                                                                                 | 3                                                                                 | 3                                                                                 | 3                                                                                 | 3                                                                                 | 3                                                                                  | -                                                                                   | -                                                                                   | 3                                                                                   | 3                                                                                   | 3                                                                                   | 3                                                                                   |
| 120                                                                               | 130                                                                               | 3                                                                                 | 3                                                                                 | 3                                                                                 | 3                                                                                 | 3                                                                                 | 3                                                                                 | 3                                                                                 | 2.5                                                                               | 3                                                                                  | -                                                                                   | 3                                                                                   | 3                                                                                   | 3                                                                                   | 3                                                                                   | 3                                                                                   |
| 200                                                                               | 210                                                                               | 3                                                                                 | 3                                                                                 | 3                                                                                 | 3                                                                                 | 3                                                                                 | 2                                                                                 | 3                                                                                 | 2                                                                                 | 3                                                                                  | -                                                                                   | 3                                                                                   | 3                                                                                   | 3                                                                                   | 2.5                                                                                 | 3                                                                                   |
| 250                                                                               | 260                                                                               | 3                                                                                 | 3                                                                                 | 3                                                                                 | 2                                                                                 | 3                                                                                 | 2                                                                                 | 3                                                                                 | 1.5                                                                               | 3                                                                                  | -                                                                                   | 3                                                                                   | 3                                                                                   | 3                                                                                   | 2                                                                                   | 3                                                                                   |
| 330                                                                               | 350                                                                               | 2                                                                                 | 2                                                                                 | 2                                                                                 | 1                                                                                 | 2                                                                                 | -                                                                                 | -                                                                                 | 1                                                                                 | 2                                                                                  | -                                                                                   | 2                                                                                   | 2                                                                                   | 2                                                                                   | 1.5*                                                                                | 2                                                                                   |
| 400                                                                               | 420                                                                               | 2                                                                                 | 2                                                                                 | 2                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | 1                                                                                 | -                                                                                  | 3                                                                                   | 2                                                                                   | 2                                                                                   | 2                                                                                   | 1.5*                                                                                | 1.5                                                                                 |
| 500                                                                               | 520                                                                               | 2                                                                                 | 2                                                                                 | 2                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                  | 3                                                                                   | 2                                                                                   | 1.5                                                                                 | -                                                                                   | 1.5*                                                                                | 1.5                                                                                 |
| 600                                                                               | 630                                                                               | 2                                                                                 | 1.5                                                                               | 2                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                  | 2                                                                                   | 2                                                                                   | -                                                                                   | -                                                                                   | 1*                                                                                  | 1                                                                                   |

\* When mounting 3 or more wall brackets to one single vertical piece, it must be reinforced with e.g. a pendant bar

# Suspension

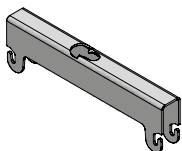
## Suspension

| Type | Surface treatment | Dimension AxB (mm)  | Kg / piece | Article No. |
|------|-------------------|--------------------------------------------------------------------------------------------------------|------------|-------------|
|------|-------------------|--------------------------------------------------------------------------------------------------------|------------|-------------|

### Tray bracket overhead

For central suspension of cable trays with an M10 threaded rod. It is inserted into the beaded edge of the cable tray with a twisting motion (screwless). Enables high-precision adjustment of the height.

**QUICK FIT**

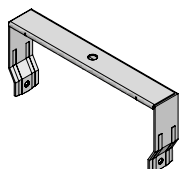


|                           |    |           |       |             |
|---------------------------|----|-----------|-------|-------------|
| Tray bracket overhead 70  | PG | 56x26x72  | 0,100 | CSU08101009 |
| Tray bracket overhead 120 | PG | 56x26x122 | 0,160 | CSU08112009 |
| Tray bracket overhead 200 | PG | 56x26x202 | 0,250 | CSU08123009 |
| Tray bracket overhead 250 | PG | 56x26x252 | 0,310 | CSU08134009 |
| Tray bracket overhead 330 | PG | 56x26x332 | 0,405 | CSU08135009 |

|                                 |              |           |       |             |
|---------------------------------|--------------|-----------|-------|-------------|
| Tray bracket overhead 70 R1013  | PG + RAL1013 | 56x26x72  | 0,100 | CSU08101019 |
| Tray bracket overhead 120 R1013 | PG + RAL1013 | 56x26x122 | 0,160 | CSU08112019 |
| Tray bracket overhead 200 R1013 | PG + RAL1013 | 56x26x202 | 0,250 | CSU08123019 |
| Tray bracket overhead 250 R1013 | PG + RAL1013 | 56x26x252 | 0,310 | CSU08134019 |
| Tray bracket overhead 330 R1013 | PG + RAL1013 | 56x26x332 | 0,405 | CSU08135019 |

### Channel bracket for tray cover

For central suspension of cable trays with an M10 threaded rod, which must be fitted with a cover duct. It is secured with an M6x10 mounting screw in the side perforation of the cable tray. Covers can be installed under the bracket at a later stage.

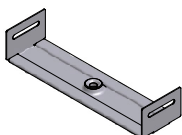


|                                     |    |           |       |             |
|-------------------------------------|----|-----------|-------|-------------|
| Channel bracket for tray cover. 70  | PG | 97x35x70  | 0,170 | CSU08651000 |
| Channel bracket for tray cover. 120 | PG | 97x35x120 | 0,198 | CSU08652000 |
| Channel bracket for tray cover. 200 | PG | 97x35x200 | 0,245 | CSU08653000 |
| Channel bracket for tray cover. 250 | PG | 97x35x250 | 0,275 | CSU08654000 |

|                                           |              |           |       |             |
|-------------------------------------------|--------------|-----------|-------|-------------|
| Channel bracket for tray cover. 70 R1013  | PG + RAL1013 | 97x35x70  | 0,170 | CSU08651010 |
| Channel bracket for tray cover. 120 R1013 | PG + RAL1013 | 97x35x120 | 0,198 | CSU08652010 |
| Channel bracket for tray cover. 200 R1013 | PG + RAL1013 | 97x35x200 | 0,245 | CSU08653010 |
| Channel bracket for tray cover. 250 R1013 | PG + RAL1013 | 97x35x250 | 0,275 | CSU08654010 |

### Inside channel bracket

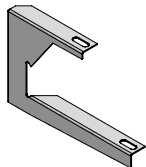
For central and concealed suspension of cable trays with an M10 threaded rod. Easy and quick suspension with a hammered M10 nut. Secure with an M6x10 mounting screw in the side perforation of the cable tray. Click the bracket into the cable tray.



|                            |    |           |       |             |
|----------------------------|----|-----------|-------|-------------|
| Inside channel bracket 70  | PG | 70x48x64  | 0,130 | CSU08140709 |
| Inside channel bracket 120 | PG | 70x48x114 | 0,175 | CSU08141209 |
| Inside channel bracket 200 | PG | 70x48x194 | 0,237 | CSU08142009 |
| Inside channel bracket 250 | PG | 70x48x246 | 0,278 | CSU08142509 |
| Inside channel bracket 330 | PG | 70x48x326 | 0,344 | CSU08143309 |

### Outside channel bracket

For central suspension with an M10 threaded rod. The cable tray is clamped to the bracket on one side. The other side of the cable tray is secured with a Clamping spring CSU08440000, which is ordered separately.



|                             |    |            |       |             |
|-----------------------------|----|------------|-------|-------------|
| Outside channel bracket 70  | PG | 164x31x125 | 0,315 | CSU08171000 |
| Outside channel bracket 120 | PG | 164x31x175 | 0,370 | CSU08172000 |
| Outside channel bracket 200 | PG | 164x31x255 | 0,700 | CSU08173000 |
| Outside channel bracket 250 | PG | 164x31x305 | 0,780 | CSU08174000 |

|                                   |              |            |       |             |
|-----------------------------------|--------------|------------|-------|-------------|
| Outside channel bracket 70 R1013  | PG + RAL1013 | 164x31x125 | 0,315 | CSU08171010 |
| Outside channel bracket 120 R1013 | PG + RAL1013 | 164x31x175 | 0,370 | CSU08172010 |
| Outside channel bracket 200 R1013 | PG + RAL1013 | 164x31x255 | 0,700 | CSU08173010 |
| Outside channel bracket 250 R1013 | PG + RAL1013 | 164x31x305 | 0,780 | CSU08174010 |

## Suspension

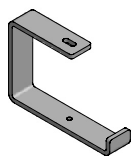
## Suspension



| Type                                                                                                                                                             | Surface treatment | Dimension AxB (mm)  | Kg / piece | Article No. |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--------------------------------------------------------------------------------------------------------|------------|-------------|
| <b>Clamping spring</b><br>For screwless mounting of cable trays to outside channel brackets CSU0817xxxx.<br>Use one Clamping spring per outside channel bracket. |                   |                                                                                                        |            |             |

QUICK FIT

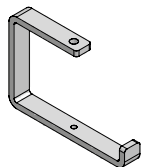
|                 |    |          |       |             |
|-----------------|----|----------|-------|-------------|
| Clamping spring | SS | 68x37x10 | 0,068 | CSU08440000 |
|-----------------|----|----------|-------|-------------|



|                                                                                                                              |  |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| <b>C-bracket</b><br>For central suspension with an M10 threaded rod. The cable tray is fixed to the bottom of the C-bracket. |  |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|

|                     |    |            |       |             |
|---------------------|----|------------|-------|-------------|
| C-bracket 70 light  | EG | 153x92x35  | 0,330 | CSU08171209 |
| C-bracket 120 light | EG | 153x142x35 | 0,520 | CSU08172209 |
| C-bracket 200 light | EG | 153x222x45 | 1,080 | CSU08173209 |
| C-bracket 250 light | EG | 153x272x45 | 1,240 | CSU08174209 |
| C-bracket 330 light | EG | 153x352x45 | 2,000 | CSU08175209 |
| C-bracket 400 light | EG | 153x422x45 | 2,280 | CSU08176209 |

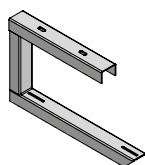
|                           |              |            |       |             |
|---------------------------|--------------|------------|-------|-------------|
| C-bracket 70 light R1013  | PG + RAL1013 | 153x92x35  | 0,330 | CSU08171219 |
| C-bracket 120 light R1013 | PG + RAL1013 | 153x142x35 | 0,520 | CSU08172219 |
| C-bracket 200 light R1013 | PG + RAL1013 | 153x222x45 | 1,080 | CSU08173219 |
| C-bracket 250 light R1013 | PG + RAL1013 | 153x272x45 | 1,240 | CSU08174219 |
| C-bracket 330 light R1013 | PG + RAL1013 | 153x352x45 | 2,000 | CSU08175219 |
| C-bracket 400 light R1013 | PG + RAL1013 | 153x422x45 | 2,280 | CSU08176219 |



|                                                                                                                                         |  |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| <b>C-bracket heavy duty</b><br>For central suspension with an M10 threaded rod. The cable tray is fixed to the bottom of the C-bracket. |  |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|

|                          |     |            |       |             |
|--------------------------|-----|------------|-------|-------------|
| C-bracket 70 heavy duty  | HDG | 155x96x45  | 0,512 | CSU08171200 |
| C-bracket 120 heavy duty | HDG | 155x146x45 | 0,643 | CSU08172200 |
| C-bracket 200 heavy duty | HDG | 155x226x30 | 1,169 | CSU08173200 |
| C-bracket 250 heavy duty | HDG | 155x276x30 | 1,335 | CSU08174200 |
| C-bracket 330 heavy duty | HDG | 155x356x45 | 2,453 | CSU08175200 |

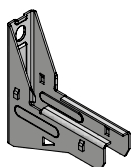
|                                |              |            |       |             |
|--------------------------------|--------------|------------|-------|-------------|
| C-bracket 70 heavy duty R1013  | PG + RAL1013 | 155x96x45  | 0,330 | CSU08171210 |
| C-bracket 120 heavy duty R1013 | PG + RAL1013 | 155x146x45 | 0,520 | CSU08172210 |
| C-bracket 200 heavy duty R1013 | PG + RAL1013 | 155x226x30 | 1,080 | CSU08173210 |
| C-bracket 250 heavy duty R1013 | PG + RAL1013 | 155x276x30 | 1,240 | CSU08174210 |
| C-bracket 330 heavy duty R1013 | PG + RAL1013 | 155x356x45 | 2,000 | CSU08175210 |



|                                                                                                                                                                          |  |  |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| <b>C-bracket extra heavy duty</b><br>For suspension with two M10 threaded rods. The cable tray can be secured with Support bracket CSU08060000 and M6x10 mounting screw. |  |  |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|

|                                |     |            |       |             |
|--------------------------------|-----|------------|-------|-------------|
| C-bracket 400 extra heavy duty | HDG | 280x480x40 | 3,190 | CSU14174000 |
| C-bracket 500 extra heavy duty | HDG | 280x580x40 | 3,655 | CSU14175000 |
| C-bracket 600 extra heavy duty | HDG | 280x680x40 | 4,160 | CSU14176000 |

|                                      |              |            |       |             |
|--------------------------------------|--------------|------------|-------|-------------|
| C-bracket 400 extra heavy duty R1013 | PG + RAL1013 | 280x480x40 | 3,150 | CSU14174010 |
| C-bracket 500 extra heavy duty R1013 | PG + RAL1013 | 280x580x40 | 3,655 | CSU14175010 |
| C-bracket 600 extra heavy duty R1013 | PG + RAL1013 | 280x680x40 | 4,160 | CSU14176010 |



|                                                          |  |  |  |  |
|----------------------------------------------------------|--|--|--|--|
| <b>Wall bracket / support plate for 70 mm cable tray</b> |  |  |  |  |
|----------------------------------------------------------|--|--|--|--|

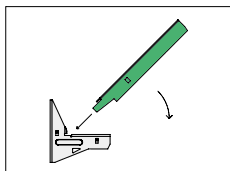
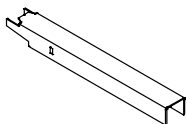
For wall mounting of a 70 mm cable tray. The 70 mm cable tray is secured with two CSU08490100 Clamping spring. Clip-on support bars create a lightweight wall bracket, suitable for cable tray widths up to 500 mm.

|                                    |              |            |       |             |
|------------------------------------|--------------|------------|-------|-------------|
| Wall bracket / support plate       | PG           | 130x130x35 | 0,270 | CSU08061000 |
| Wall bracket / support plate R1013 | PG + RAL1013 | 130x130x35 | 0,270 | CSU08061010 |

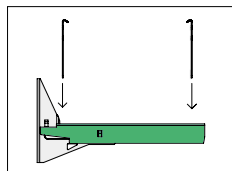
# Suspension

## Suspension

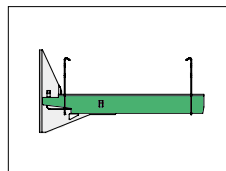
| Type                                                                                                                                                                                                                                    | Surface treatment | Dimension AxB (mm)  | Kg / piece | Article No. |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--------------------------------------------------------------------------------------------------------|------------|-------------|
| <b>Wall support bracket</b>                                                                                                                                                                                                             |                   |                                                                                                        |            |             |
| Combined with the CSU080610xx Wall bracket / support plate, it forms a lightweight wall bracket for mounting cable trays. The cable tray is attached to the Wall support bracket without screws using two Clamping springs CSU08490100. |                   |                                                                                                        |            |             |
| Wall support bracket 120                                                                                                                                                                                                                | PG                | 30x187x38                                                                                              | 0,210      | CSU08060200 |
| Wall support bracket 200                                                                                                                                                                                                                | PG                | 30x267x38                                                                                              | 0,320      | CSU08060300 |
| Wall support bracket 250                                                                                                                                                                                                                | PG                | 30x317x38                                                                                              | 0,390      | CSU08060400 |
| Wall support bracket 330                                                                                                                                                                                                                | PG                | 30x397x38                                                                                              | 0,500      | CSU08060500 |
| Wall support bracket 400                                                                                                                                                                                                                | PG                | 30x467x38                                                                                              | 0,590      | CSU08060600 |
| Wall support bracket 500                                                                                                                                                                                                                | PG                | 30x567x38                                                                                              | 0,720      | CSU08060700 |
| Wall support bracket 120 R1013                                                                                                                                                                                                          | PG + RAL1013      | 30x187x38                                                                                              | 0,210      | CSU08060210 |
| Wall support bracket 200 R1013                                                                                                                                                                                                          | PG + RAL1013      | 30x267x38                                                                                              | 0,320      | CSU08060310 |
| Wall support bracket 250 R1013                                                                                                                                                                                                          | PG + RAL1013      | 30x317x38                                                                                              | 0,390      | CSU08060410 |
| Wall support bracket 330 R1013                                                                                                                                                                                                          | PG + RAL1013      | 30x397x38                                                                                              | 0,500      | CSU08060510 |
| Wall support bracket 400 R1013                                                                                                                                                                                                          | PG + RAL1013      | 30x467x38                                                                                              | 0,590      | CSU08060610 |
| Wall support bracket 500 R1013                                                                                                                                                                                                          | PG + RAL1013      | 30x567x38                                                                                              | 0,720      | CSU08060710 |



Plaatsen van de ondersteuningsbalk



Plaatsen van de klemveer



QUICK FIT

### Clamping spring

For screwless mounting of cable trays on Support beam CSU0806xxxx.  
Package of 25.

QUICK FIT

|                                  |    |         |       |             |
|----------------------------------|----|---------|-------|-------------|
| Clamping spring 25 PG + RAL1013s | SS | 90x63x5 | 0,020 | CSU08490100 |
|----------------------------------|----|---------|-------|-------------|

### CantilEger arm 50i light

For wall-mounting cable trays up to 400 mm wide. For ceiling mounting in combination with a 2 or 2F vertical piece. Secure the cable tray with M6x10.

|                        |    |            |       |        |
|------------------------|----|------------|-------|--------|
| CantilEger arm 50i 100 | PG | 80x43x150  | 0,190 | 791416 |
| CantilEger arm 50i 200 | PG | 85x43x250  | 0,290 | 791417 |
| CantilEger arm 50i 300 | PG | 110x43x350 | 0,237 | 791418 |
| CantilEger arm 50i 400 | PG | 115x44x450 | 0,278 | 791419 |

### CantilEger arm 50 heavy duty

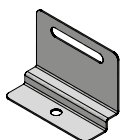
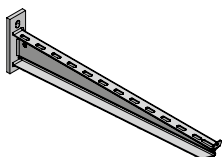
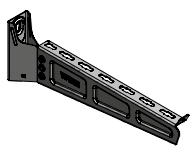
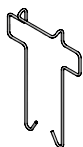
For wall-mounting cable trays on a protruding wall. Heavy-duty design. Secure the cable tray with two Support brackets CSU08060000.

|                                         |              |             |       |             |
|-----------------------------------------|--------------|-------------|-------|-------------|
| CantilEger arm 50 heavy duty 600        | HDG          | 150x650x50  | 2,150 | 723439      |
| CantilEger arm 50 heavy duty 800        | HDG          | 160x850x50  | 3,350 | 727126      |
| CantilEger arm 50 heavy duty 1000       | HDG          | 170x1050x50 | 5,240 | 727128      |
| CantilEger arm 50 heavy duty 600 R1013  | PG + RAL1013 | 150x650x50  | 2,150 | CSU14126019 |
| CantilEger arm 50 heavy duty 800 R1013  | PG + RAL1013 | 160x850x50  | 3,350 | CSU14128019 |
| CantilEger arm 50 heavy duty 1000 R1013 | PG + RAL1013 | 170x1050x50 | 5,240 | CSU14121019 |

### Support bracket

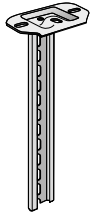
For mounting profiled cable trays on heavy duty cantilEger arm 50 with mounting screw M6x10.

|                 |    |          |       |             |
|-----------------|----|----------|-------|-------------|
| Support bracket | PG | 52x70x29 | 0,050 | CSU08060000 |
|-----------------|----|----------|-------|-------------|



## Suspension

## Suspension

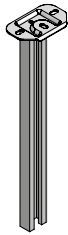


| Type | Surface treatment | Dimension AxB (mm)  | Kg / piece | Article No. |
|------|-------------------|--------------------------------------------------------------------------------------------------------|------------|-------------|
|------|-------------------|--------------------------------------------------------------------------------------------------------|------------|-------------|

**Vertical piece 2**

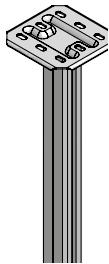
For ceiling mounting of cable trays in combination with cantilever arm 50i light duty, which is attached on one side with T-bolt 26F M8x30.

|                       |     |             |      |        |
|-----------------------|-----|-------------|------|--------|
| Vertical piece 2 300  | HDG | 279x135x80  | 0,52 | 717191 |
| Vertical piece 2 400  | HDG | 392x135x80  | 0,62 | 717192 |
| Vertical piece 2 500  | HDG | 504x135x80  | 0,72 | 717193 |
| Vertical piece 2 700  | HDG | 729x135x80  | 0,93 | 717194 |
| Vertical piece 2 1000 | HDG | 1022x135x80 | 1,20 | 717195 |

**Vertical piece single-sided 2F heavy duty**

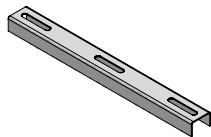
For ceiling mounting of cable ducts in combination with wall console wall plate CSU080610xx and support beam CSU0806xxxx, which are fixed on one side with T-bolt 26F.

|                        |     |             |       |        |
|------------------------|-----|-------------|-------|--------|
| Vertical piece 2F 279  | HDG | 279x135x80  | 0,800 | 717196 |
| Vertical piece 2F 392  | HDG | 392x135x80  | 1,000 | 717197 |
| Vertical piece 2F 504  | HDG | 504x135x80  | 1,300 | 717198 |
| Vertical piece 2F 729  | HDG | 729x135x80  | 1,700 | 717199 |
| Vertical piece 2F 1022 | HDG | 1022x135x80 | 2,200 | 717200 |

**Vertical piece double-sided 20 heavy duty**

For ceiling mounting of cable trays in combination with Wall bracket / support plate CSU080610xx and support beam CSU0806xxxx, which are fixed on 2 sides with T-bolt 26F.

|                        |     |              |        |        |
|------------------------|-----|--------------|--------|--------|
| Vertical piece 20 505  | HDG | 505x155x150  | 2,500  | 715723 |
| Vertical piece 20 730  | HDG | 730x155x150  | 3,300  | 715724 |
| Vertical piece 20 1000 | HDG | 1000x155x150 | 4,400  | 715725 |
| Vertical piece 20 1495 | HDG | 1495x155x150 | 6,200  | 715726 |
| Vertical piece 20 1990 | HDG | 1990x155x150 | 8,000  | 715727 |
| Vertical piece 20 2980 | HDG | 2980x155x150 | 11,800 | 715728 |

**Support beam**

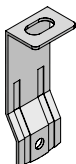
For double-sided ceiling mounting with two M10 threaded rods. The cable tray is fully enclosed, but can be additionally secured with an M6x10 mounting screw.

|                   |              |            |       |             |
|-------------------|--------------|------------|-------|-------------|
| Support beam 120  | PG           | 30x180x42  | 0,240 | CSU08041200 |
| Support beam 200  | PG           | 30x260x42  | 0,385 | CSU08043000 |
| Support beam 250  | PG           | 30x310x42  | 0,455 | CSU08044000 |
| Support beam 330  | PG           | 30x390x42  | 0,515 | CSU08045000 |
| Support beam 400  | PG           | 30x460x42  | 0,595 | CSU08046100 |
| Support beam 500  | PG           | 30x560x42  | 0,775 | CSU08047100 |
| Support beam 600  | PG           | 30x660x42  | 1,150 | CSU08048100 |
| Support beam 800  | PG           | 30x860x42  | 1,773 | CSU08047000 |
| Support beam 1000 | PG           | 30x1060x42 | 2,156 | CSU08048000 |
| Support beam 330  | PG + RAL1013 | 30x390x42  | 0,515 | CSU08045010 |
| Support beam 400  | PG + RAL1013 | 30x460x42  | 0,595 | CSU08046110 |
| Support beam 500  | PG + RAL1013 | 30x560x42  | 0,775 | CSU08047110 |
| Support beam 600  | PG + RAL1013 | 30x660x42  | 1,150 | CSU08048110 |
| Support beam 800  | PG + RAL1013 | 30x860x42  | 1,773 | CSU08047010 |
| Support beam 1000 | PG + RAL1013 | 30x1060x42 | 2,156 | CSU08048010 |

**Tray bracket one-side**

For ceiling mounting of cable trays with an M10 threaded rod. It is attached to the side perforation of the cable tray using an M6x10 mounting screw. Can be mounted on both sides.

|                             |              |          |       |             |
|-----------------------------|--------------|----------|-------|-------------|
| Tray bracket one side       | PG           | 95x35x25 | 0,060 | CSU08150100 |
| Tray bracket one side R1013 | PG + RAL1013 | 95x35x25 | 0,060 | CSU08150110 |



## Suspension

## Suspension

| Type                                                                                                                                                                                                                                        | Surface treatment | Dimension AxB (mm)  | Kg / piece | Article No. |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--------------------------------------------------------------------------------------------------------|------------|-------------|
| <b>Tray claw</b>                                                                                                                                                                                                                            |                   |                                                                                                        |            |             |
| For ceiling mounting of cable trays with an M10 threaded rod. It is screwless and installed into the side perforation of the cable tray. Can be mounted on both sides.                                                                      |                   |                                                                                                        |            |             |
| Tray claw                                                                                                                                                                                                                                   | PG                | 25x27x55                                                                                               | 0,025      | CSU08150300 |
| Tray claw R1013                                                                                                                                                                                                                             | PG + RAL1013      | 25x27x55                                                                                               | 0,025      | CSU08150310 |
| <b>Claw</b>                                                                                                                                                                                                                                 |                   |                                                                                                        |            |             |
| For ceiling mounting of cable trays with an M10 threaded rod. It is screwless and installed into the beaded edge of the cable tray. Can be mounted on both sides.                                                                           |                   |                                                                                                        |            |             |
| Claw                                                                                                                                                                                                                                        | PG                | 58x45x44                                                                                               | 0,050      | CSU08150209 |
| Claw R1013                                                                                                                                                                                                                                  | PG + RAL1013      | 58x45x44                                                                                               | 0,050      | CSU08150219 |
| <b>Ceiling bracket light duty</b>                                                                                                                                                                                                           |                   |                                                                                                        |            |             |
| For ceiling mounting of cable trays with M10 threaded rod. Load capacity up to 600 N.                                                                                                                                                       |                   |                                                                                                        |            |             |
| Ceiling bracket light duty                                                                                                                                                                                                                  | PG                | 25x50x72                                                                                               | 0,070      | CSU08020000 |
| Ceiling bracket light duty R1013                                                                                                                                                                                                            | PG + RAL1013      | 25x50x72                                                                                               | 0,070      | CSU08020010 |
| <b>Ceiling attachment open</b>                                                                                                                                                                                                              |                   |                                                                                                        |            |             |
| For ceiling mounting of cable trays with M10 threaded rod. Load capacity up to 2400 N.                                                                                                                                                      |                   |                                                                                                        |            |             |
| Ceiling attachment open                                                                                                                                                                                                                     | HDG               | 50x40x35                                                                                               | 0,095      | CSU08020200 |
| Ceiling attachment open R1013                                                                                                                                                                                                               | PG + RAL1013      | 50x40x35                                                                                               | 0,095      | CSU08020210 |
| <b>Ceiling attachment adjustable</b>                                                                                                                                                                                                        |                   |                                                                                                        |            |             |
| For mounting cable trays on sloped ceilings with an M10 threaded rod. Load capacity up to 6000 N.                                                                                                                                           |                   |                                                                                                        |            |             |
| Ceiling attachment adjustable                                                                                                                                                                                                               | HDG               | 50x40x40                                                                                               | 0,145      | CSU08020100 |
| Ceiling attachment adjustable R1013                                                                                                                                                                                                         | PG + RAL1013      | 50x40x40                                                                                               | 0,145      | CSU08020110 |
| <b>Rafterclamp</b>                                                                                                                                                                                                                          |                   |                                                                                                        |            |             |
| For mounting cable trays to H- and I-beams with an M10 threaded rod. Flange thicknesses from 2 to 20 mm - available in four sizes.                                                                                                          |                   |                                                                                                        |            |             |
| Rafterclamp 2-3 mm                                                                                                                                                                                                                          | SS                | 44x32x46                                                                                               | 0,020      | CSU08390100 |
| Rafterclamp 4-7 mm                                                                                                                                                                                                                          | SS                | 44x32x48                                                                                               | 0,020      | CSU08390200 |
| Rafterclamp 8-13 mm                                                                                                                                                                                                                         | SS                | 44x32x52                                                                                               | 0,020      | CSU08390300 |
| Rafterclamp 14-20 mm                                                                                                                                                                                                                        | SS                | 44x32x58                                                                                               | 0,020      | CSU08390400 |
| <b>Clamp bracket</b>                                                                                                                                                                                                                        |                   |                                                                                                        |            |             |
| For mounting with clamp connections to H- and I-beams, suitable for both horizontal and vertical use. Composed of a C profile, Filling plates, bolts and nuts. Clamps can also be assembled as needed from separately available components. |                   |                                                                                                        |            |             |
| Clamp bracket 170x12 mm                                                                                                                                                                                                                     | HDG               | 30x30x170                                                                                              | 0,375      | CSU08080100 |
| Clamp bracket 230x12 mm                                                                                                                                                                                                                     | HDG               | 30x30x230                                                                                              | 0,460      | CSU08080200 |
| Clamp bracket 290x16 mm                                                                                                                                                                                                                     | HDG               | 30x30x290                                                                                              | 0,540      | CSU08080300 |
| Clamp bracket 350x16 mm                                                                                                                                                                                                                     | HDG               | 30x30x350                                                                                              | 0,631      | CSU08080400 |
| <b>C profile</b>                                                                                                                                                                                                                            |                   |                                                                                                        |            |             |
| For self-assembly of Clamp brackets on H- and I-beams with Filling plate, slide nut and M6x30 bolt.                                                                                                                                         |                   |                                                                                                        |            |             |
| C profile 30x30x6000                                                                                                                                                                                                                        | HDG               | 30x30x6000                                                                                             | 0,970      | CSU08430000 |
| <b>Filling plate</b>                                                                                                                                                                                                                        |                   |                                                                                                        |            |             |
| For self-assembly of Clamp brackets on H- and I-beams with C profile, slide nut and M6x30 bolt.                                                                                                                                             |                   |                                                                                                        |            |             |
| Filling plate 12 mm                                                                                                                                                                                                                         | HDG               | 25x36x14                                                                                               | 0,045      | CSU08450100 |
| Filling plate 16 mm                                                                                                                                                                                                                         | HDG               | 25x36x18                                                                                               | 0,048      | CSU08450200 |

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