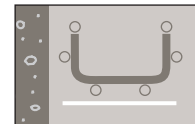


wall mounting – medium duty

CSN



■ CSN – profile cantilever arms INTERFAS – adaptor plate EPVCSN – end cap

CSN - profile cantilever arms

Use to support 100 mm to 450 mm wide steel wire cable tray in 30 mm and 54 mm depths. Can be wall mounted using fasteners (see below) or pendant drop mounted using EDF mounting rail (see p. 76). Incorporate slot and tab design for easy fixing. Supplied singly without fasteners

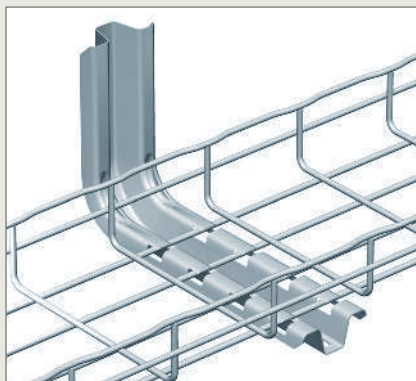
INTERFAS - adaptor plate

Used as a tool-less mounting device to attach CSN profile cantilever arms to channel section
Supplied singly

EPVCSN - end cap

PVC end cap for CSN profile cantilever arms
Supplied singly

■ Installation



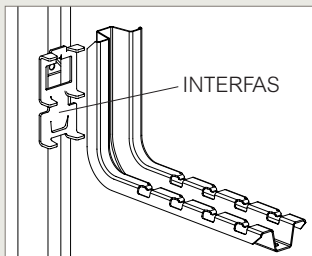
Mount directly onto wall using fasteners (not supplied)



Slot CSN into INTERFAS. No additional fasteners required

■ Assembly

Securing CSN to channel



Mount onto wall mounted channel support using INTERFAS

Securing CSN to steel wire cable tray



Slot base wires of the tray into the cantilever arm and bend tabs with screwdriver to secure, as shown in the FAS diagram above



Patented



Fast assembling

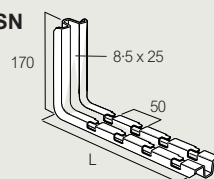


Fixing without nuts and bolts

■ Dimensions and weights

↓ 30 → 54 mm ↺ 100 → 450 mm

CSN

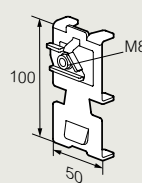


| Cat. Nos. | L mm | F daN | Weight (kg) | | | |
|-----------|---------|----------|-------------|------|------|------|
| | | | GS | GC | 304L | 316L |
| CSN100 | 178 | 30 | 0.37 | 0.40 | 0.40 | 0.40 |
| CSN150 | 228 | 110 | 0.42 | 0.47 | 0.41 | 0.41 |
| CSN200 | 278 | 85 | 0.47 | 0.53 | 0.51 | 0.51 |
| CSN300 | 378 | 73 | 0.73 | 0.76 | 0.64 | 0.64 |
| CSN400 | 478 | 56 | 0.82 | 0.92 | – | – |
| CSN450 | 528 | 50 | 0.91 | 0.97 | – | – |

Please use Cat. No. when placing your order, see p. 21

All weights are given in Kilograms (kg)

INTERFAS



| Cat. No. | L mm | Weight (kg) | |
|----------|---------|-------------|------|
| | | GS | GC |
| INTERFAS | 100 | 0.08 | 0.08 |

Please use Cat. No. when placing your order, see p. 24

All weights are given in Kilograms (kg)

EPVCSN



| Cat. No. | Weight (kg) |
|----------|----------------|
| | PVC |
| EPVCSN | 0.01 |

Please use Cat. No. when placing your order, see p. 21

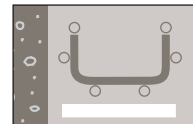
All weights are given in Kilograms (kg)

| | | | | |
|-------|-----|--------------------------------------|---|----------------------|
| Key : | GS | Pre-galvanised | 304L | Stainless steel 304L |
| | GC | Hot dip galvanised after manufacture | 316L | Stainless steel 316L |
| | PVC | PVC | For detailed information related to finishes, refer to p. 116-117 | |

All dimensions (mm) are nominal

wall mounting – medium duty

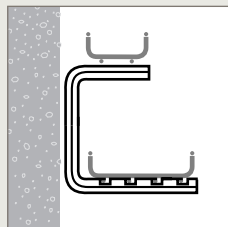
CSNC



■ CSNC – profile roof cantilever arms

Use to support 100 mm to 450 mm wide steel wire cable tray in 30 mm and 54 mm depths. Can be wall mounted using fasteners (see below) or ceiling mounted (see p. 73). Incorporate slot and tab design for easy fixing. Supplied singly without fasteners

■ Installation



Mount directly onto wall using fasteners (not supplied). Steel wire cable tray can be fitted to the main or profile arm of the cantilever (see assembly detail below)

■ Assembly

CSNC - securing cantilever arm to steel wire cable tray



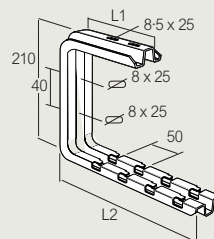
FAST
FAST ASSEMBLING SYSTEM

Slot base wires of the tray into the cantilever arm and bend tabs with screwdriver to secure, as shown in the FAS diagram



■ Dimensions and weights

30 → 54 mm 100 → 450 mm



| Cat. Nos. | L1 mm | L2 mm | F daN | Weight (kg) | | |
|----------------|----------|----------|----------|-------------|------|------|
| | | | | GS | GC | 316L |
| CSNC100 | 170 | 178 | 120 | 0.57 | 0.65 | 0.60 |
| CSNC150 | 170 | 228 | 100 | 0.63 | 0.72 | 0.67 |
| CSNC200 | 170 | 278 | 80 | 0.68 | 0.80 | 0.72 |
| CSNC300 | 288 | 378 | 70 | 1.30 | 1.35 | – |
| CSNC400 | 288 | 478 | 48 | 1.36 | 1.38 | – |
| CSNC450 | 288 | 528 | 44 | 1.40 | 1.47 | – |

Please use Cat. No. when placing your order, see p. 21

All weights are given in Kilograms (kg)



Patented



Fast
assembling



Fixing without
nuts and bolts

Key :

GS Pre-galvanised

316L Stainless steel 316L

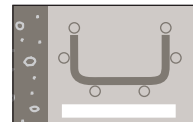
GC Hot dip galvanised after
manufacture

For detailed information related
to finishes, refer to p. 116-117

All dimensions (mm) are nominal

→ For ceiling mounting : see p. 73

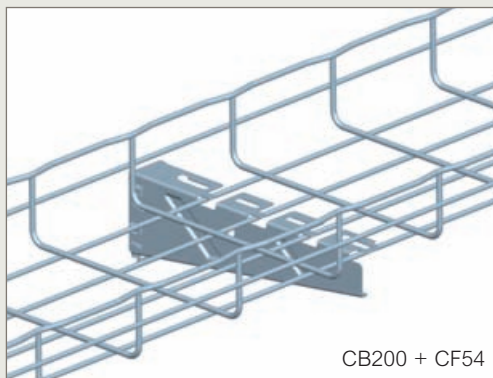
wall mounting – medium duty CB



■ CB – compact cantilever arms for universal mounting CB

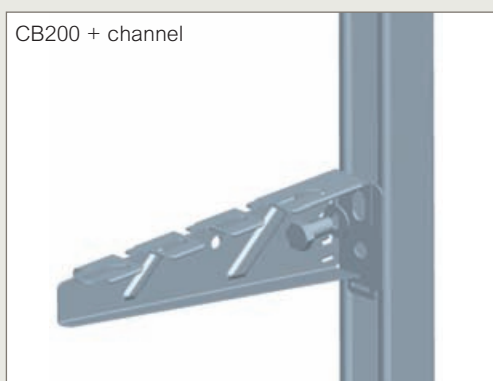
Use to support 50 to 400 mm wide steel wire cable tray in 30 to 150 mm depths. Mount directly onto wall, channel or EDF mounting rail, (see p. 60). Incorporates slot and tab design for easy fixing. Supplied singly without fasteners

■ Installation



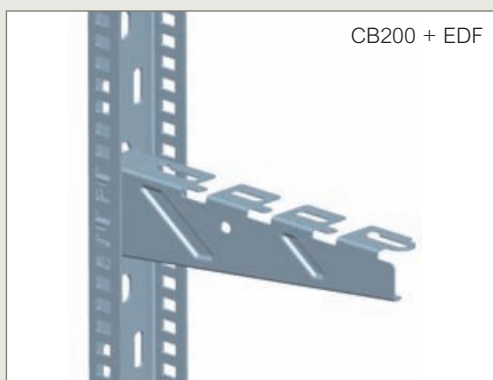
CB200 + CF54

Steel wire cable tray mounted onto CB200



CB200 + channel

CB200 mounted onto channel (fasteners not supplied)



CB200 + EDF

CB200 mounted onto EDF mounting rail

■ Assembly



Patented

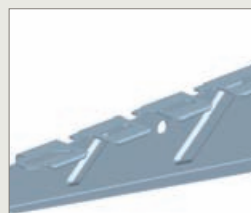


Fast
assembling



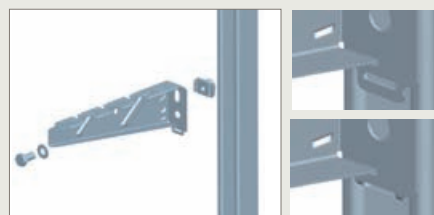
Fixing without
nuts and bolts

CB - securing cantilever arm to steel wire cable tray



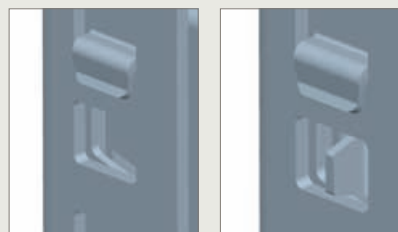
Slot base wires of the tray into the cantilever arm and bend tabs with screwdriver to secure, as shown in the FAS diagram

CB - securing cantilever arm to channel



Use channel spring nut and fasteners to secure cantilever arm to channel. Bend bottom tab of cantilever arm for additional support

EDF - CB - securing cantilever arm to mounting rail

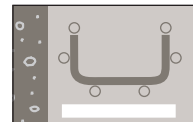


Bend tabs on cantilever arm to secure to the internal edge of the EDF mounting rail. No fasteners required

→ For ceiling (pendant) mounting : see p. 76-77

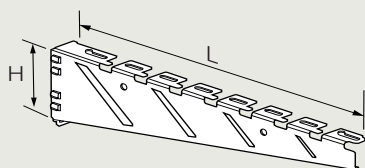
wall mounting – medium duty

CB (continued)



■ Dimensions and weights

CB \updownarrow 30 → 150 mm \leftrightarrow 50 → 400 mm



| Cat. Nos. | L mm | H mm | Weight (kg) | | |
|------------------|---------|---------|-------------|-------|-------|
| | | | GS | GC | 316L |
| CB50 | 81 | 71 | 0.090 | 0.096 | 0.092 |
| CB100 | 131 | 71 | 0.117 | 0.125 | 0.120 |
| CB150 | 181 | 75 | 0.162 | 0.173 | 0.166 |
| CB200/250 | 231 | 75 | 0.188 | 0.201 | 0.193 |
| CB300 | 335 | 88 | 0.348 | 0.371 | 0.355 |
| CB400 | 435 | 102 | 0.482 | 0.514 | 0.492 |

Please use Cat. No. when placing your order, see p. 21

All weights are given in Kilograms (kg)

■ Safe working loads

| Cat. Nos. | <div> </div> | | |
|------------------|--------------|------|---------|
| | Wall | Rail | Channel |
| CB50 | 80 | 50 | 50 |
| CB100 | 110 | 50 | 50 |
| CB150 | 100 | 50 | 80 |
| CB200/250 | 110 | 40 | 80 |
| CB300 | 150 | 40 | 90 |
| CB400 | 150 | 60 | 100 |

| | | | | |
|-------|----|--------------------------------------|------|----------------------|
| Key : | GS | Pre-galvanised | 304L | Stainless steel 304L |
| | GC | Hot dip galvanised after manufacture | 316L | Stainless steel 316L |

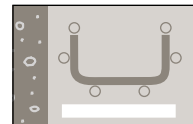
For detailed information related to finishes, refer to p. 116-117

All dimensions (mm) are nominal

→ For ceiling (pendant) mounting : see p. 76-77

wall mounting – medium duty

CU – EDF – RE41SP



- **CU – cantilever arms - 500-600**
- EDF – pendants / mounting rails**
- RE41SP – pendants / mounting rails (heavy duty)**

CU500-600 - cantilever arms

Use to support 500 mm to 600 mm wide steel wire cable tray in 30 mm to 150 mm depths. Mount directly onto wall or use with EDF or RE41SP mounting rails. Incorporate slot and tab design for easy fixing. Supplied singly without fasteners

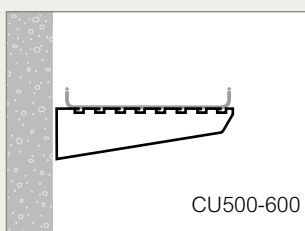
EDF - pendants / mounting rails

Use as a wall mounted rail or can be pendant mounted using PFREDF (see p. 76)
Supplied singly without fasteners

RE41SP - pendants / mounting rails (heavy duty)

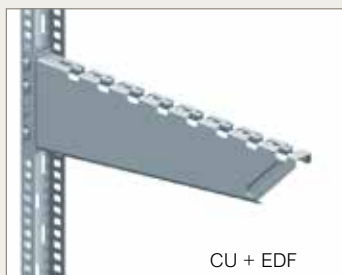
Use as a wall mounted rail or can be pendant mounted using PFR41S (see p. 77)
Supplied singly without fasteners

■ Installation

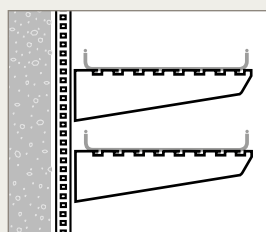


CU500-600

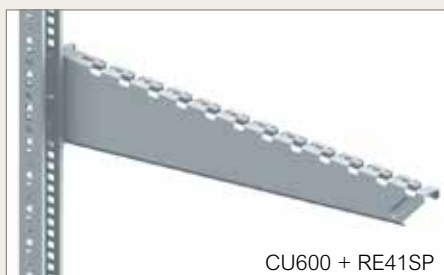
CU mounted directly onto wall using fasteners (not supplied)



CU + EDF



CU mounted onto EDF mounting rail. No fasteners required



CU600 + RE41SP

Mounted onto RE41SP mounting rail

■ Assembly



Patented



Fast assembling



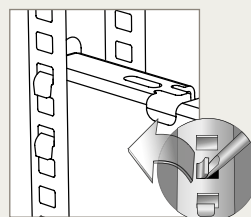
Fixing without nuts and bolts

CU500-600 - securing cantilever arm to steel wire cable tray



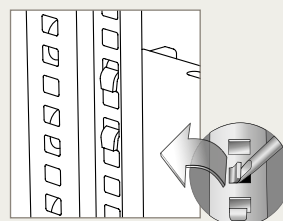
Slot base wires of the tray into the cantilever arm and bend tabs with screwdriver to secure, as shown in the FAS diagram

EDF - CU500-600 - securing cantilever arm to mounting rail



Bend tabs on cantilever arm to secure to the internal edge of the EDF mounting rail. No fasteners required

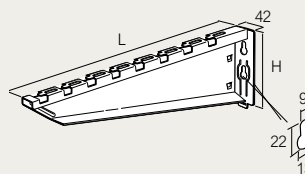
RE41SP - CU500-600 - securing cantilever arm to mounting rail



Bend tabs on cantilever arm to secure to the external edge of the RE41SP mounting rail. No fasteners required

■ Dimensions and weights

CU $\downarrow \uparrow$ 30 → 150 mm $\leftarrow \rightarrow$ 500 → 600 mm



| Cat. Nos. | L mm | H mm | F daN | | Weight (kg) | | |
|-----------|---------|---------|----------|-----|-------------|------|------|
| | | | | | GS | GC | 316L |
| CU500 | 557 | 138 | 220 | 160 | 1.50 | 1.61 | 1.55 |
| CU600 | 657 | 138 | 200 | 145 | 1.70 | 1.83 | 1.75 |

Please use Cat. No. when placing your order, see p. 22

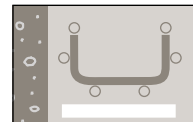
All weights are given in Kilograms (kg)

All dimensions (mm) are nominal

→ For ceiling (pendant) mounting : see p. 76-77

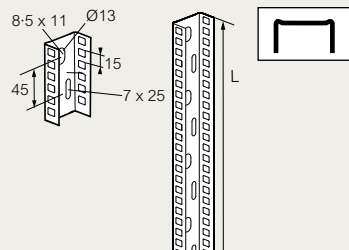
wall mounting – medium duty

CU – EDF – RE41SP (continued)



- CU – cantilever arms - 50-300 and 400-600
- EDF – pendants / mounting rails
- RE41SP – pendants / mounting rails (heavy duty)(continued)

EDF $\downarrow \uparrow$ 30 \rightarrow 150 mm $\leftarrow \rightarrow$ 100 \rightarrow 600 mm



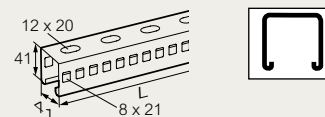
| Cat. No. | L mm | F daN | Weight (kg) | | | |
|----------|---------|----------|-------------|------|------|------|
| | | | GS | GC | 304L | 316L |
| EDF300 | 270 | 55 | 0.33 | 0.34 | – | – |
| EDF600 | 600 | 50 | 0.77 | 0.83 | – | – |
| EDF1000 | 1 000 | 65 | 1.19 | 1.24 | – | – |
| EDF2000 | 2 000 | 70 | 2.40 | 2.56 | 2.48 | 2.48 |
| EDF3000 | 3 000 | 100 | 3.66 | 3.89 | – | – |

Please use Cat. No. when placing your order, see p. 24

All weights are given in Kilograms (kg)

■ Dimensions and weights (continued)

RE41SP $\downarrow \uparrow$ 30 \rightarrow 150 mm $\leftarrow \rightarrow$ 100 \rightarrow 600 mm



| Cat. Nos. | L mm | mm | Weight (kg) |
|------------|---------|----|----------------|
| | | | GS |
| RE41SP500 | 500 | 2 | 1.30 |
| RE41SP800 | 800 | 2 | 1.90 |
| RE41SP1000 | 1 000 | 2 | 2.60 |
| RE41SP3000 | 3 000 | 2 | 7.90 |

Please use Cat. No. when placing your order, see p. 24

All weights are given in Kilograms (kg)

→ For ceiling (pendant) mounting : see p. 76-77

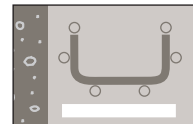
Key : GS Pre-galvanised 304L Stainless steel 304L
GC Hot dip galvanised after manufacture 316L Stainless steel 316L

For detailed information related to finishes, refer to p. 116-117

All dimensions (mm) are nominal

wall mounting – medium duty

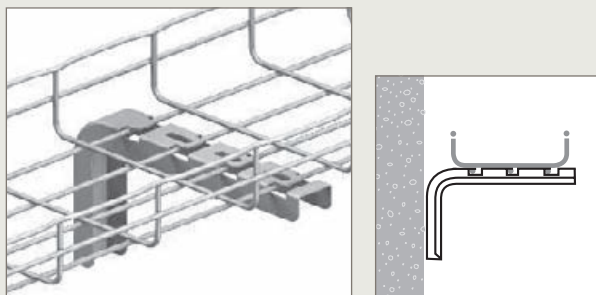
CLN – CC21S



■ CLN – cantilever arms

Use to support 100 mm to 300 mm wide steel wire cable tray in 30 mm to 54 mm depths. Wall mount using fasteners. Incorporate slot and tab design for easy fixing. Supplied singly without fasteners

■ Installation



Mount directly onto wall using fasteners (not supplied)

■ Assembly

Securing CLN to steel wire cable tray



Patented



Fast assembling



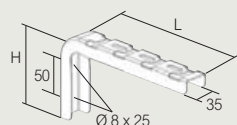
Fixing without nuts and bolts



Slot base wires of the tray into the cantilever arm and bend tabs with screwdriver to secure, as shown in the FAS diagram

■ Dimensions and weights

30 → 54 mm 100 → 300 mm



| Cat. Nos. | L mm | H mm | F daN | Weight (kg) | |
|-----------|---------|---------|----------|-------------|------|
| | | | | GS | GC |
| CLN100 | 100 | 125 | 95 | 0.16 | 0.20 |
| CLN150 | 150 | 125 | 70 | 0.19 | 0.23 |
| CLN200 | 200 | 125 | 40 | 0.23 | 0.27 |
| CLN300 | 300 | 125 | 25 | 0.29 | 0.33 |

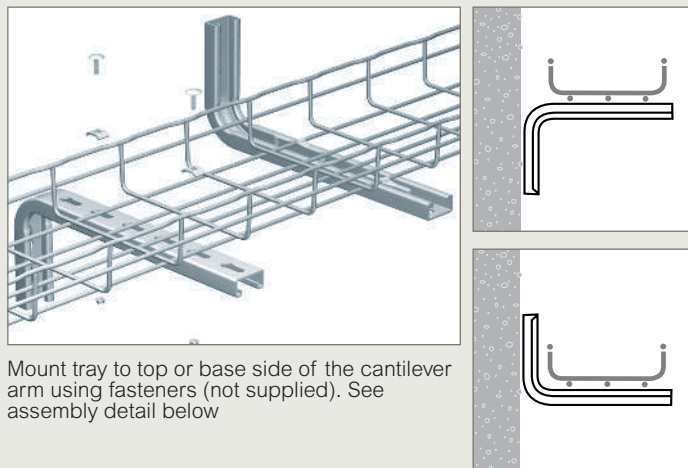
Please use Cat. No. when placing your order, see p. 23

All weights are given in Kilograms (kg)

■ CC21S – cantilever arms

Use to support 100 mm to 400 mm wide steel wire cable tray in 30 mm to 105 mm depths. Can be wall mounted using fasteners (see below) or pendant drop mounted. Supplied singly without fasteners

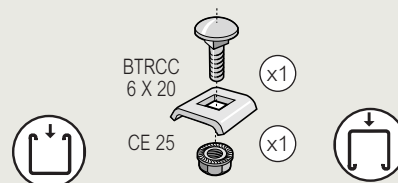
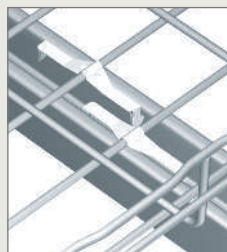
■ Installation



Mount tray to top or base side of the cantilever arm using fasteners (not supplied). See assembly detail below

■ Assembly

Securing CC21S to steel wire cable tray

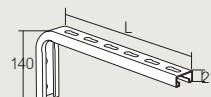


Secure to steel wire cable tray using FASTRUT 41 when grooved edge is facing upwards

Secure to steel wire cable tray using fasteners when flat surface is facing upwards

■ Dimensions and weights

30 → 105 mm 100 → 400 mm



| Cat. Nos. | L mm | F daN | Weight (kg) | |
|-----------|---------|----------|-------------|------|
| | | | GS | 316L |
| CC21S150 | 150 | 135 | 0.33 | 0.36 |
| CC21S200 | 200 | 108 | 0.39 | 0.42 |
| CC21S300 | 300 | 80 | 0.46 | 0.50 |
| CC21S400 | 400 | 92 | 0.55 | 0.59 |

Please use Cat. No. when placing your order, see p. 23

All weights are given in Kilograms (kg)

Key : GS Pre-galvanised 316L Stainless steel 316L
GC Hot dip galvanised after manufacture

For detailed information related to finishes, refer to p. 116-117

All dimensions (mm) are nominal

wall mounting – horizontal or vertical mounting

R15/25/35 – R55



■ R15/25/35 – stand-off brackets – couplers R55 – stand-off brackets

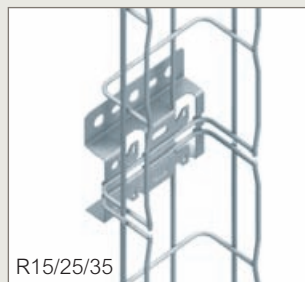
R15/25/35 - stand-off brackets

Use to fix 100 mm to 600 mm wide steel wire cable tray in 30 mm to 105 mm depths directly onto the wall. Can be used for horizontal and vertical mounting of cable tray runs. Can also be used for floor mounting (see p. 79) and as a base coupler (see p. 50). Incorporates slot and tab design for easy fixing. Supplied singly without fasteners

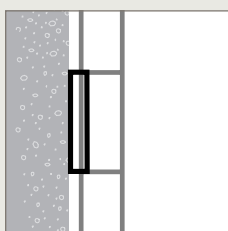
R55 - stand-off brackets

Use to fix 100 mm to 600 mm wide steel wire cable tray in 30 mm to 105 mm depths directly onto the wall. Can be used for horizontal and vertical mounting of cable tray runs. Can also be used for floor mounting (see p. 79). Incorporates slot and tab design for easy fixing. Supplied singly without fasteners

■ Installation



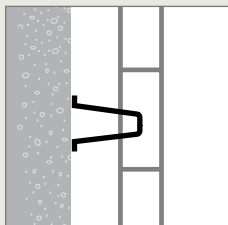
R15/25/35



Mount directly onto wall using fasteners (not supplied). Vertical mounting of tray shown - horizontal mounting also possible



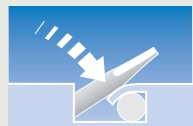
R55



Mount directly onto wall using fasteners (not supplied). Vertical mounting of tray shown - horizontal mounting also possible

■ Assembly

Securing R15/25/35/55 to steel wire cable tray



FAST
FAST ASSEMBLY SYSTEM

Slot base wires of the tray into the cantilever arm and bend tabs with screwdriver to secure, as shown in the FAST diagram

NOTE :

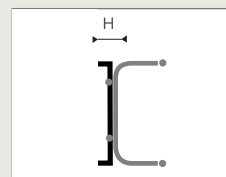
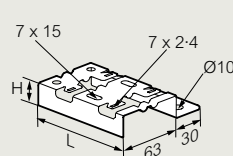
200 to 300 mm wide tray requires 2 x brackets mounted side by side across the width of the tray. 400 to 600 mm wide tray requires 3 x brackets

→ For base coupling : see p. 50

→ For floor mounting : see p. 79

■ Dimensions and weights

R15/25/35 $\downarrow \uparrow$ 30 → 105 mm $\leftarrow \rightarrow$ 100 → 600 mm

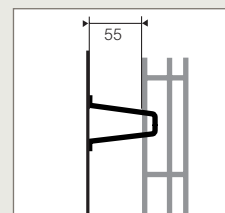
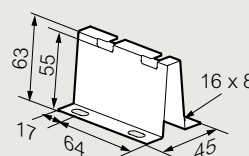


| Cat. No. | H mm | L mm | F daN | Weight (kg) | | |
|----------|---------|---------|----------|-------------|------|------|
| | | | | GS | Z+ | 316L |
| R15/100 | 15 | 98 | 100 | 0.14 | 0.09 | 0.09 |
| R15/300 | 15 | 300 | 100 | 0.38 | 0.41 | – |
| R25 | 25 | 98 | 100 | 0.13 | 0.12 | – |
| R35 | 35 | 98 | 50 | 0.15 | 0.14 | – |

Please use Cat. No. when placing your order, see p. 23

All weights are given in Kilograms (kg)

R55 $\downarrow \uparrow$ 30 → 105 mm $\leftarrow \rightarrow$ 100 → 600 mm



| Cat. No. | H mm | F daN | Weight (kg) | | |
|----------|---------|----------|-------------|------|------|
| | | | GS | Z+ | 316L |
| R55 | 55 | 45 | 0.12 | 0.12 | 0.12 |

Please use Cat. No. when placing your order, see p. 23

All weights are given in Kilograms (kg)



Fast
assembling



Fixing without
nuts and bolts

Key : **GS** Pre-galvanised **316L** Stainless steel 316L

Z+ Continuous galvanisation
before manufacture

For detailed information related
to finishes, refer to p. 116-117

All dimensions (mm) are nominal

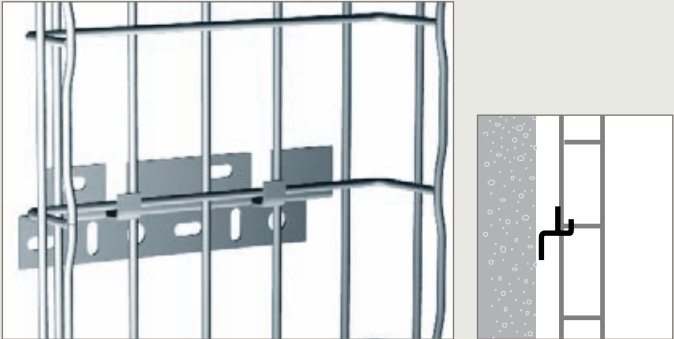
wall mounting – vertical mounting
 FV1



■ FV1 – mounting bracket

Use to fix 100 mm to 600 mm wide steel wire cable tray in 30 mm to 105 mm depths directly onto the wall. Can be used for vertical mounting of cable tray runs. Incorporates slot and tab design for easy fixing. Supplied singly without fasteners

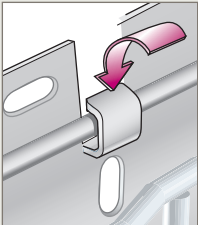
■ Installation



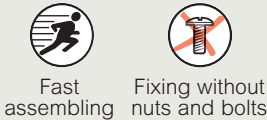
Mount directly onto wall using fasteners (not supplied)

■ Assembly

Securing FV1 to steel wire cable tray



Bend tabs with screwdriver or pliers to secure FV1 to base of tray



Key :

GS

Pre-galvanised

316L

Stainless steel 316L

DC

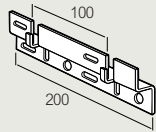
Geomet

For detailed information related to finishes, refer to **p. 116-117**

All dimensions (mm) are nominal

■ Dimensions and weights

30 → 105 mm 100 → 600 mm



| Cat. No. | <div> <div>F</div> <div>daN</div> </div> | Weight (kg) | | |
|----------|--|-------------|------|------|
| | | GS | DC | 316L |
| FV1 | 100 | 0.31 | 0.31 | 0.25 |

Please use Cat. No. when placing your order, see p. 23
 All weights are given in Kilograms (kg)

wall mounting – horizontal or vertical mounting

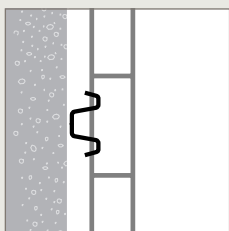
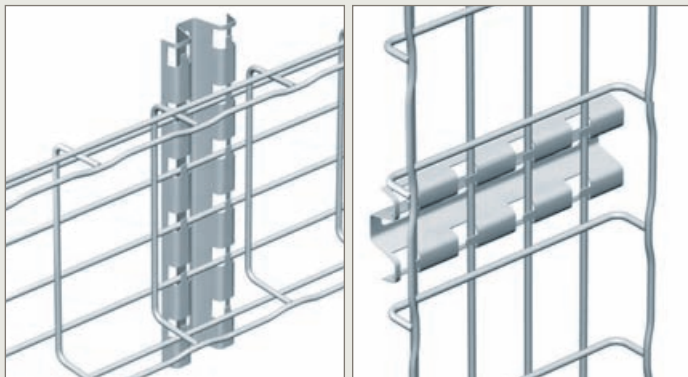
RCSN



■ RCSN – fast fix support rails

Use to fix 100 mm to 600 mm wide steel wire cable tray in 30 mm to 105 mm depths directly onto the wall. Can be used for horizontal and vertical mounting of cable tray runs. Can also be used for ceiling mounting (see. p. 71) and for floor mounting (see p. 78, 82). Incorporates slot and tab design for easy fixing. Supplied singly without fasteners

■ Installation



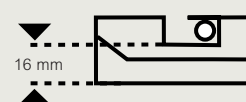
Mount directly onto wall using fasteners (not supplied) to run tray in a vertical or horizontal direction

■ Assembly



FAS
FAST ASSEMBLING SYSTEM

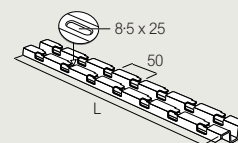
Slot base wires of the tray into the support rail and bend tabs with screwdriver to secure, as shown in the FAS diagram above



16 mm spacing from underside of base wire to wall

■ Dimensions and weights

30 → 105 mm 100 → 600 mm



| Cat. Nos. | L mm | F daN | Weight (kg) | | | |
|-----------|---------|----------|-------------|------|------|------|
| | | | GS | GC | 304L | 316L |
| RCSN150 | 150 | 100 | 0.16 | 0.17 | – | 0.16 |
| RCSN200 | 200 | 100 | 0.23 | 0.23 | – | 0.22 |
| RCSN300 | 300 | 100 | 0.33 | 0.36 | – | 0.33 |
| RCSN400 | 400 | 100 | 0.38 | 0.49 | – | 0.45 |
| RCSN500 | 500 | 100 | 0.54 | 0.61 | – | 0.59 |
| RCSN550 | 550 | 100 | 0.63 | 0.65 | – | – |
| RCSN600 | 600 | 100 | 0.67 | 0.70 | – | 0.69 |
| RCSN1000 | 1 000 | 100 | 1.18 | 1.23 | – | 1.21 |
| RCSN2000 | 2 000 | 100 | 2.20 | 2.42 | 2.30 | 2.30 |
| RCSN3000 | 3 000 | 100 | 3.54 | 3.78 | 3.65 | 3.65 |

Please use Cat. No. when placing your order, see p. 24

All weights are given in Kilograms (kg)



Fast
assembling



Fixing without
nuts and bolts

Key :



Pre-galvanised



Hot dip galvanised after
manufacture



Stainless steel 304L



Stainless steel 316L

For detailed information related
to finishes, refer to p. 116-117

All dimensions (mm) are nominal

→ For ceiling mounting : see p. 71

→ For floor mounting : see p. 78, 82