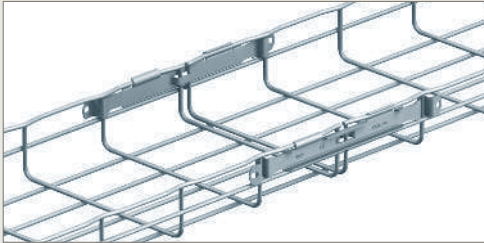


**couplers – length to length**  
EDRN - AUTOCLIC

■ **EDRN – couplers**

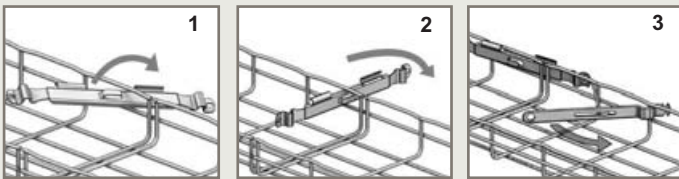
EDRN couplers are supplied with one fixing tool in each pack of 50 couplers. No additional fasteners or tools required

■ **Installation**



EDRN couplers are used in pairs across the side rail joint of two lengths of tray as shown

■ **Assembly**



1. Position coupler as indicated
2. Twist coupler into place
3. Use fixing tool (supplied) to pull coupler into place



Patented



Fast assembling



Fixing without nuts and bolts

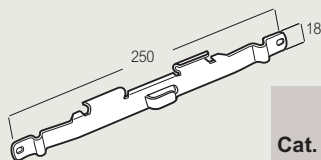
The table below indicates the recommended quantity of EDRN couplers required per width of steel wire cable tray  
Note: for base coupling, CEFAS (p. 50) can be used as an alternative to EDRN couplers

A → ← A = side coupling     = base coupling

Coupler	50		100		150		200		300		400 → 500		600	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B
CF30	2	0	2	0	2	0	2	1	2	1	2	2	2	3
CF54	2	0	2	0	2	0	2	0	2	1	2	2	2	3
CF80	-	-	2	1	-	-	2	2	2	2	2	3	2	3
CF105	-	-	2	1	2	1	2	2	2	3	2	3	2	3
CF150	-	-	-	-	-	-	2	2	2	3	2	3	2	3
CFG	-	-	2	1	2	1	2	1	-	-	-	-	-	-

■ **Dimensions and weights**

↕ 30 → 150 mm    ↔ 50 → 600 mm



Cat. Nos.	Weight (kg)		
	EZ	DC	316L
EDRN	0-07	0-07	0-07

Please use Cat. No. when placing your order, see p. 18

All weights are given in Kilograms (kg)

All dimensions (mm) are nominal

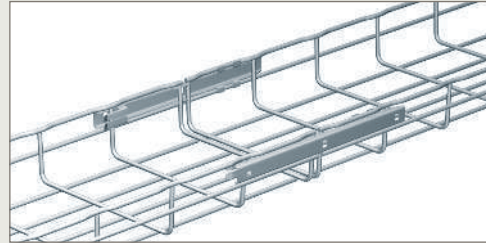
<b>Key :</b> <span style="background-color: yellow;">EZ</span> Electrogalvanising after manufacture	<span style="background-color: blue; color: white;">316L</span> Stainless steel 316L
<span style="background-color: green; color: white;">DC</span> Geomet	For detailed information related to finishes, refer to p. 116-117

→ Straight lengths : see p. 38-44

■ **AUTOCLIC – couplers**

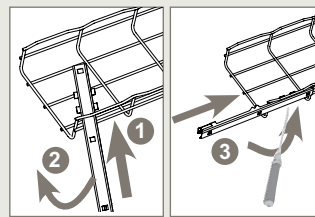
AUTOCLIC couplers are supplied in packs of 50. Rapid fit with screwdriver. No additional fasteners required

■ **Installation**



AUTOCLIC couplers are used in pairs across the side rail joint of two lengths of tray as shown

■ **Assembly**



1. Insert coupler
2. Twist into position
3. Pull into place with screwdriver (not supplied)



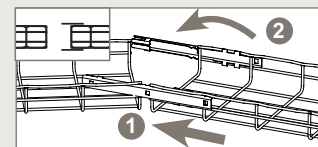
Fast assembling



Fixing without nuts and bolts

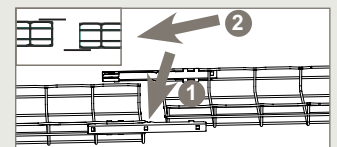


Patented



Fit Autoclic to both sides of one length of tray and insert into second length as shown

OR



Fit Autoclic in an offset pattern on alternate ends of each length as shown

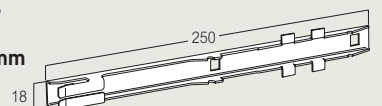
The table below indicates the recommended quantity of AUTOCLIC couplers required per width of steel wire cable tray  
Note: wider widths need the addition of either CEFAS (p. 50) or KITASSTR (p. 51) to provide additional support to the base

A → ← A = side coupling     = base coupling

Coupler	50		100		150 / 200		300		400 → 500		600	
	A	B	A	B	A	B	A	B	A	B	A	B
CF54	2	0	2	0	2	0	2	1	2	2	2	3
CF105	-	-	2	0	2	1	2	2	⊕	⊕	⊕	⊕
CFG	-	-	2	1	2	1	2	1	-	-	-	-

■ **Dimensions and weights**

↕ 54 / 105 mm    ↔ 50 → 600 mm



Cat. Nos.	Weight (kg)			
	GS	GC	304L	316L
AUTOCLIC	0-09	0-10	0-10	0-10

Please use Cat. No. when placing your order, see p. 18

All weights are given in Kilograms (kg)

<b>Key :</b> <span style="background-color: lightgreen;">GS</span> Pre-galvanised	<span style="background-color: orange;">304L</span> Stainless steel 304L
<span style="background-color: green; color: white;">GC</span> Hot dip galvanised after manufacture	<span style="background-color: blue; color: white;">316L</span> Stainless steel 316L

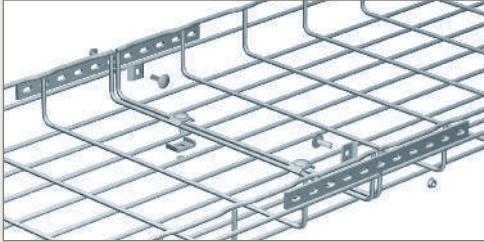
For detailed information related to finishes, refer to p. 116-117

## joint strips – length to length coupling

### ED275 - ED1100

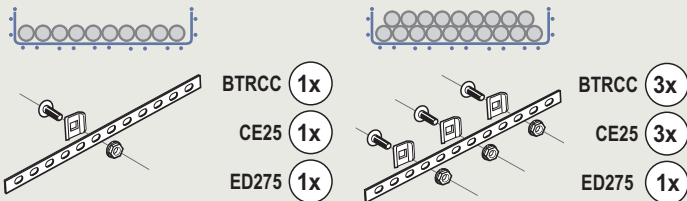
Use to provide additional support for length to length coupling. Fasteners are required to secure joint strips to the tray (see below). ED275 supplied in packs of 50 without fasteners. ED1100 supplied singly without fasteners. Not suitable for 30 mm or 80 mm deep tray.

#### Installation



Joint strips attach to the side wire of the tray across the joint when used as a length to length coupler. Fasteners required (not supplied)

#### Assembly



For lighter loads, use a single fastener

For heavier loads, increase the number of fasteners

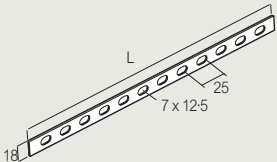
The table below indicates the recommended quantity of ED275/ED1100 joint strips per width and also KITASSTR (p. 50) as a base coupler

A → ← A = side coupling      B = base coupling (CAA)

↕	50		100		150		200		300		400		500		600	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
CF54	2	0	2	0	2	0	2	0	2	1	2	2	2	2	3	3
CF105	-	-	2	1	2	1	2	1	2	2	2	2	3	2	3	3
CF150	-	-	-	-	-	-	2	2	2	2	2	3	2	3	2	3
CFG	-	-	2	1	2	1	2	1	-	-	-	-	-	-	-	-

#### Dimensions and weights

↕ 54 / 105 / 150 mm    ↔ 50 → 600 mm



Cat. No.	L mm	Weight (kg)			
		EZ	GC	304L	316L
ED275	275	0-08	0-10	0-08	0-08
ED1100	1000	0-49	0-55	-	0-38

Please use Cat. No. when placing your order, see p. 18

All weights are given in Kilograms (kg)

All dimensions (mm) are nominal

Key :	EZ	GC	304L	316L
	Electrogalvanising after manufacture	Hot dip galvanised after manufacture	Stainless steel 304L	Stainless steel 316L

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

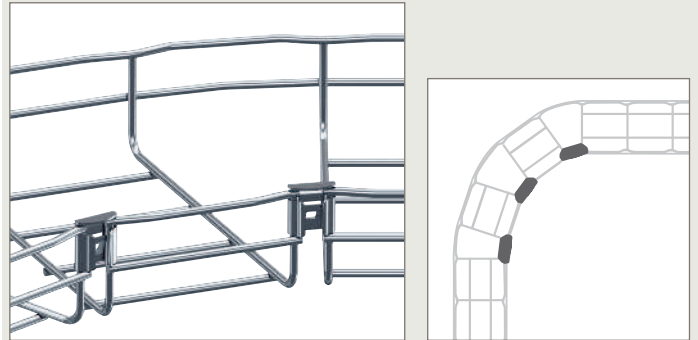
→ Straight lengths : see p. 38-44

## couplers – fabricated fittings

### FASLOCK AUTO

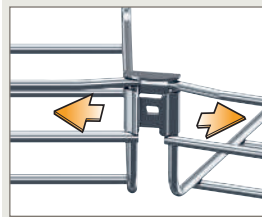
FASLOCK AUTO is used to form radius bends. For 100 mm and 200 mm wide steel wire cable tray use FASLOCK AUTO S (small). For 300 mm wide to 600 mm wide tray use FASLOCK AUTO XL (large). Supplied in packs of 25. No additional fasteners or tools required. For detailed installation instructions see p. 97-99

#### Installation



FASLOCK AUTO is positioned on the internal angle of a radius bend after steel wire cable tray has been cut. No fasteners required

#### Assembly



Clip FASLOCK AUTO into place. Safety edges protect both the cables and the installer



Patented



Fast assembling



Fixing without nuts and bolts

#### Dimensions and weights

↕ 30 → 150 mm    ↔ 100 → 600 mm



Cat. Nos.	Weight (kg)		
	EZ	DC	316L
FASLOCK AUTO S	0-01	0-01	0-01
FASLOCK AUTO XL	0-01	0-01	0-01

Please use Cat. No. when placing your order, see p. 18

All weights are given in Kilograms (kg)

All dimensions (mm) are nominal

Key :	EZ	DC	316L
	Electrogalvanising after manufacture	Geomet	Stainless steel 316L

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

→ Creating a radius bend : see p. 98-101

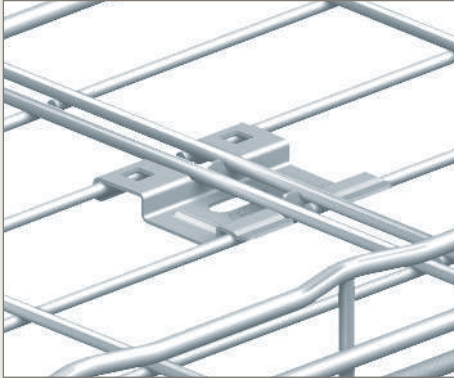
→ Installing FASLOCK AUTO : see p. 97-99

**base couplers – length to length**  
**CEFAS - R15/25/35**

■ **CEFAS – base couplers**

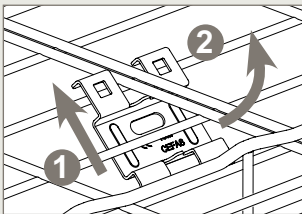
CEFAS couplers are used as base couplers or in conjunction with EDRN or AUTOCLIC as side rail couplers (p. 48). Can also be used as a luminaire support. Supplied in packs of 50. No additional fasteners or tools required

**Installation**

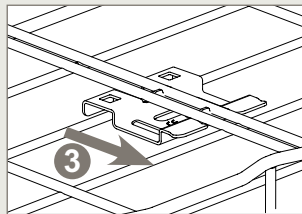


CEFAS used as a base coupler between two lengths of steel wire cable tray. No fasteners required

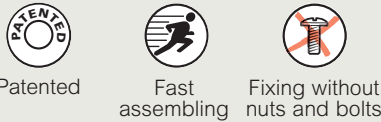
■ **Assembly**



1. and 2. insert CEFAS into the base of the tray as shown

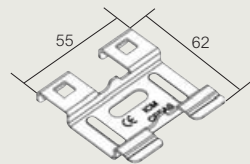


3. slide into place to secure  
 No fasteners required



■ **Dimensions and weights**

↕ 30 → 150 mm ↔ 100 → 600 mm



Cat. Nos.	Weight (kg)		
	GS	DC	316L
<b>CEFAS</b>	0-03	0-04	0-34

**Please use Cat. No. when placing your order, see p. 18**

All weights are given in Kilograms (kg)

All dimensions (mm) are nominal

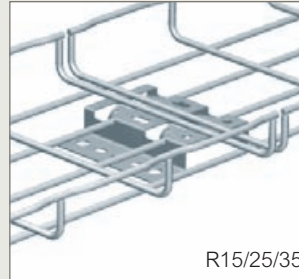
<b>Key :</b>	<b>GS</b> Pre-galvanised	<b>316L</b> Stainless steel 316L
	<b>DC</b> Geomet	For detailed information related to finishes, refer to <b>p. 116-117</b>

→ Straight lengths : see p. 38-44

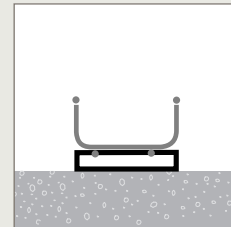
■ **R15/25/35 – stand-off brackets**

Use to fix 100 mm to 600 mm wide steel wire cable tray in 30 mm to 150 mm depths directly onto the floor. For 200 mm and 300 mm wide tray, use 2 x brackets per length. For 400 mm to 600 mm wide tray, use 3 x brackets per length. Can also be used for wall mounting (see p. 63). Incorporate slot and tab design for easy fixing. Supplied singly without fasteners

■ **Installation**



R15/25/35



Mount tray runs on the floor using R15/25/35 and fasteners (not supplied)

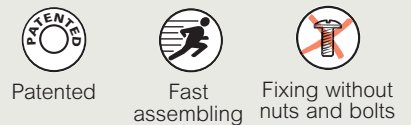
■ **Assembly**

**Securing stand-off brackets to steel wire cable tray**



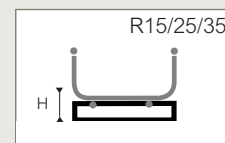
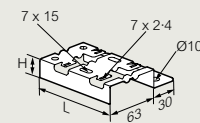
**FAS LOT**  
 FAST ASSEMBLING SYSTEM

Slot base wires of the tray into the stand-off bracket and bend tabs with screwdriver to secure, as shown in the FAS diagram above



■ **Dimensions and weights**

↕ 30 → 105 mm ↔ 100 → 600 mm



Cat. No.	H mm	L mm	FL daN	Weight (kg)		
				GS	Z+	316L
<b>R15/100</b>	15	98	100	0-14	0-09	0-09
<b>R15/300</b>	15	300	100	0-38	0-41	–
<b>R25</b>	25	98	100	0-13	0-12	–
<b>R35</b>	35	98	50	0-15	0-14	–

**Please use Cat. No. when placing your order, see p. 18**

All weights are given in Kilograms (kg)

All dimensions (mm) are nominal

<b>Key :</b>	<b>GS</b> Pre-galvanised	<b>316L</b> Stainless steel 316L
	<b>Z+</b> Continuous galvanisation before manufacture	For detailed information related to finishes, refer to <b>p. 116-117</b>

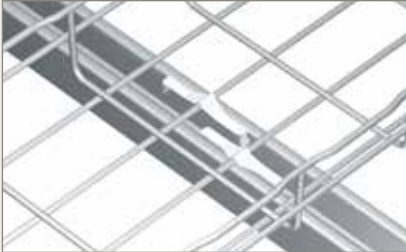
→ For wall mounting : see p. 63

→ For floor mounting : see p. 79

## fixing components – channel fixings FASTRUT 41

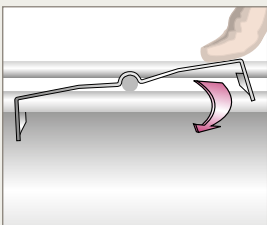
Use to secure steel wire cable tray to channel support or channel type cantilever arms. Supplied in packs of 50. No additional fasteners required

### Installation



FASTRUT 41 in situ holding steel wire cable tray down to channel length

### Assembly



Patented



Fast assembling



Fixing without nuts and bolts

Push fit FASTRUT 41 on to base wire of the tray and clip into position

### Dimensions and weights

CF30/CF54/CF105 100 → 600 mm



Cat. No.	L mm	Weight (kg)	
		DC	316L
FS41	73	0.01	0.01

Please use Cat. No. when placing your order, see p. 18

All weights are given in Kilograms (kg)

All dimensions (mm) are nominal

Key : **DC** Geomet

**316L** Stainless steel 316L

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

→ Straight lengths : see p. 38-44

## fixing kits – length to length coupling KITASSTR - KITASSVS - KITINOX

Use for length to length coupling. Supplied in packs of 50

### Installation



Fixing kits can be used to join two straight lengths. Use on both side wire and base of tray

### Assembly

The table below indicates the recommended quantity of fixing kits required to couple straight lengths together

A → ← A = side coupling      B = base coupling

↔ →	50		100		150		200		300		400 → 450		500		600		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
CF30 - CF54	2	0	2	1	2	1	2	1	2	2	2	2	2	2	2	2	3
CF80	-	-	2	1	-	-	2	1	2	2	2	2	2	3	2	3	3
CF105	-	-	2	1	2	1	2	1	2	2	2	3	2	3	2	3	3
CF150	-	-	-	-	-	-	2	2	2	2	2	3	2	3	2	3	3
CFG	-	-	2	1	2	1	2	1	-	-	-	-	-	-	-	-	-

### Dimensions and weights

#### KITASSTR

= CE25 + CE30 + BTRCC 6 x 20

#### KITFIXVS

= CE25 + EEC6

#### KITASSVS

= CE25VS + CE30ES

#### KITINOX

= CE25VS + CE30 + EEC6

#### KITFIXTR

= CE25 + BTRCC 6 x 20

Cat. Nos.	Weight (kg)				
	EZ	GC	DC	304L	316L
KITASSTR	0.03	-	0.03	-	0.03
KITASSVS	0.03	-	0.03	-	-
KITFIXTR	0.02	-	-	-	-
KITFIXVS	0.02	-	-	-	-
KITINOX	-	-	-	-	0.03
CE25	0.01	-	0.01	0.01	0.01
CE30	0.01	-	0.01	0.01	0.01
BTRCC6 x 20	0.01	-	0.01	0.01	0.01

Please use Cat. No. when placing your order, see p. 19

All weights are given in Kilograms (kg)

All dimensions (mm) are nominal

Key :	<b>EZ</b> Electrogalvanising after manufacture	<b>304L</b> Stainless steel 304L
	<b>DC</b> Geomet	<b>316L</b> Stainless steel 316L
	<b>GC</b> Hot dip galvanised after manufacture	For detailed information related to finishes, refer to p. 116-117

→ Straight lengths : see p. 38-44