

# ceiling mounting - central hangers

SF50 - SF100 - SL50



# ■ SF50 - SF100 - central hangers

Used with threaded rod and fasteners to form a central hanger to suspend steel wire cable tray from ceiling. Can also be bolted directly

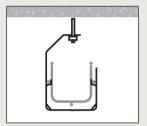
Use SF50 for 50 mm wide steel wire cable tray in 30 mm and 54 mm depths and SF100 for 100mm wide tray in 30 mm and 54 mm depths Incorporates slot and tab design for easy fixing Supplied singly without fasteners

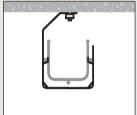
#### ■ Installation





SF50 and SF100 used to suspend tray from ceiling with threaded rod and fasteners (not supplied). Provision of base hole enables easy access for installation



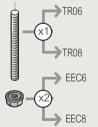


Suspended with threaded rod and fasteners (not supplied)

Bolted directly to ceiling. Fasteners not supplied

### ■ Assembly

# Suspending SF50 / SF100 from ceiling



Use TR06 (M6 x 3m) or TR08 (M8 x 3m) threaded rod and 2 x EEC6 (6mm) or 2 x EEC8 (8mm) hex nuts (not supplied) to suspend SF50 / SF100 from ceiling

#### Securing SF50 / SF100 to steel wire cable tray

Side wires of the tray fix into bracket tabs. No additional fixings required to secure tray to bracket

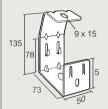




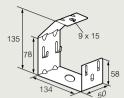
Fixing without assembling nuts and bolts

#### ■ Dimensions and weights

. \$\pm\$ 30 → 54 mm . \$\pm\$ 50 mm







	L	ĮFĻ	Weight (kg)		
Cat. Nos.	mm	daN	GS	GC	316L
SF50	73	30	0.22	0.24	0.22
SF100	134	26	0.49	0.70	0.49

Please use Cat. No. when placing your order, see p. 25

All weights are given in Kilograms (kg)

## ■ SL50 - multifix base plate

Use as a central hanger to suspend 50 mm wide steel wire cable tray Supplied singly. Threaded rod and fasteners not supplied

# ■ Installation and assembly



SL50 clips onto the side rail of the tray. No fasteners required to secure bracket to tray

# ■ Dimensions and weights

**SL 50** 

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Cat. No.	H1 mm	daN	Weight (kg)	
SL50	56	150	0.19	

Please use Cat. No. when placing your order, see p. 25

All weights are given in Kilograms (kg)





Stainless steel 316L

Hot dip galvanised after manufacture

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

All dimensions (mm) are nominal



# ceiling mounting - central hangers

CEQ - UC50



# ■ CEQ - central hanger brackets + UC50 - support cradles

CEQ - central hanger brackets

Use with UC50, threaded rod and fasteners to form a central hanger to suspend 50 mm wide steel wire cable tray in 30 mm and 54 mm depths from the ceiling

Supplied singly without fasteners

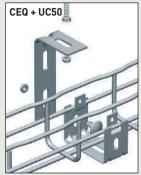
UC50 - support cradles

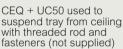
Use as a support cradle for 50 mm wide steel wire cable tray in 30 mm or 54 mm depths

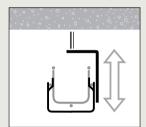
Can be ceiling mounted in conjunction with CEQ or floor mounted (see

Can also be mounted directly onto the wall - horizontally or vertically, or onto 41 mm channel profiles (see p. 52) Supplied singly without fasteners

# ■ Installation







Slot alignment allows for onsite adjustment

## ■ Assembly

#### Suspending CEQ + UC50 from ceiling



Securing UC50 to CEQ

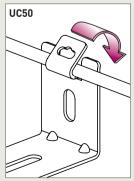






Use 1 x BTRCC (not supplied) to attach UC50 to CEQ, as shown in the side view illustration

# Securing UC50 to steel wire cable tray







assembling

Fixing without nuts and bolts





Bend tabs with screwdriver or pliers to secure UC50 to side rail of tray

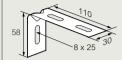
For wall mounting : see p. 52

For floor mounting : see p. 80

# ■ Dimensions and weights

·♣ 30 → 54 mm ·♣ 50 mm

#### CEQ

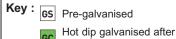


#### UC50



	JFL.	Weight (kg)			
Cat. Nos.	daN	GS	GC	304L	316L
CEQ	12	0.08	0.08	-	0.08
UC50	12	0.06	0.07	0.06	0.06

Please use Cat. No. when placing your order, see p. 25 All weights are given in Kilograms (kg)



manufacture

Stainless steel 304L

316L Stainless steel 316L

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

All dimensions (mm) are nominal



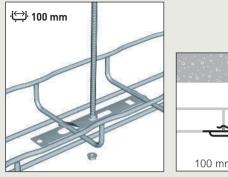
# ceiling mounting - central hangers

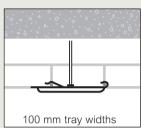


# ■ SAS – suspension hangers

Use with threaded rod and fasteners to form a central hanger to suspend 100 mm and 150 mm wide steel wire cable tray in 30 mm and 54 mm depths from the ceiling Incorporates slot and tab design for easy fixing Supplied singly without fasteners

#### ■ Installation





Mount SAS along the length of the tray when using 100 mm wide steel wire cable tray
Use with threaded rod and fasteners (not supplied)



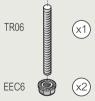


Mount SAS across the width of the tray when using 150 mm wide steel wire cable tray. Use with threaded rod and fasteners (not supplied)

The threaded rod will sit off centre due to the position of the base wire in the tray length

# ■ Assembly

# Suspending SAS from ceiling





Use TR06 (M6 x 3m) threaded rod and 2 x EEC6 (6mm) hex nuts (not supplied) to suspend SAS from ceiling

# Securing SAS to steel wire cable tray







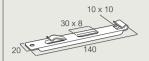


Base wires of the tray fix into hanger tabs. No additional fixings required to secure tray to SAS hanger Use blade of screwdriver to click SAS firmly into place

Fast Fixing without assembling nuts and bolts

# ■ Dimensions and weights

· ₩ 30 → 54 mm · 100 → 150 mm



	JFL.	Weight (kg)		
Cat. No.	daN	EZ	DC	
SAS	60	0.03	0.03	

Please use Cat. No. when placing your order, see p. 25

All weights are given in Kilograms (kg)



All dimensions (mm) are nominal



# ceiling mounting – central hangers



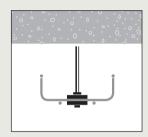
# ■ CE40 – hold down clamps (used as hangers)

Use in a pair with threaded rod and fasteners to form a central hanger to suspend 100 mm to 200 mm wide steel wire cable tray in 30 mm and 54 mm depths from the ceiling

Supplied in packs of 25 without fasteners

# **■** Installation





CE40 used to suspend tray from ceiling with threaded rod and fasteners (not supplied)

# ■ Assembly

#### Suspending CE40 from ceiling



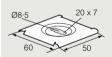
Use TR06 (M6 x 3m) threaded rod and 2 x EEC6 (6mm) hex nuts (not supplied) to suspend CE40 from ceiling

# Securing CE40 to steel wire cable tray

Use 2 x CE40, one on the top side and one to the underside of the tray. Secure with 2 x EEC6 hex nuts, as shown above

# ■ Dimensions and weights

# · 😂 30 → 54 mm 😂 100 → 200 mm



	_FL	Weight (kg)			
Cat. No.	daN	EZ	DC	304L	316L
CE40	100	0.04	0.04	0.04	0.04

#### Please use Cat. No. when placing your order, see p. 25

All weights are given in Kilograms (kg)

# **Key:** Electrogalvanising after manufacture

304L Stainless steel 304L

**DC** Geomet

316L Stainless steel 316L

GS Pre-galvanised

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

To create radius bends : see p. 99-103

#### ■ CM50XL – universal mounting plates (large)

Use with threaded rod and fasteners to form a central hanger to suspend 100 mm to 200 mm wide steel wire cable tray in 30 mm and 54 mm depths from the ceiling

Can also be used for horizontal and vertical wall mounting of cable tray runs (see p. 55) and for floor mounting (see p. 78) Incorporates slot and tab design for easy fixing. Supplied singly without fasteners

#### ■ Installation



CM50XL used to suspend tray from ceiling with threaded rod and fasteners (not supplied)

#### ■ Assembly

# Suspending CM50XL from ceiling



Use TR06 (M6 x 3m) threaded rod and 2 x EEC6 (6mm) hex nuts (not supplied) to suspend CM50XL from ceiling

## Securing CM50XL to steel wire cable tray



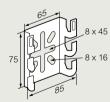
Bend tabs using a flat blade screwdriver or pair of pliers to secure to steel wire cable tray



Fast Fixing without assembling nuts and bolts

# ■ Dimensions and weights

# 100 → 200 mm



	JFL	Weight (kg)			
Cat. No.	daN	GS	GC	304L	316L
CM50XL	100	0.10	0.11	0.08	0.08

# Please use Cat. No. when placing your order, see p. 25

All weights are given in Kilograms (kg)

All dimensions (mm) are nominal

For wall mounting : see p. 55

For floor mounting : see p. 78