

G Hanger Support Brackets - CGB Range

Overhead Support Brackets | CGB100N / CGB150N / CGB225N / CGB300N | Mild Steel | BZP | M6 x 20 Fixings

Direct Channel G Hanger Support Brackets provide an overhead support solution for cable containment systems. The supplied range covers nominal sizes from 100mm to 300mm and incorporates sliding cage nuts for adjustable tray, trunking or basket retention.

The supplied technical sheet specifies mild steel construction with a bright zinc plated (electro-galvanised) finish. Each bracket is supplied with M6 x 20 mushroom-head, cross-slotted BZP roofing bolts and sliding cage nuts, with three 11mm support holes across the upper section.

SPECIFICATION

Product Type	Overhead G hanger support bracket
Material	Mild steel
Finish	BZP (electro galvanised) - BS EN 12329 / BS EN ISO 4042
Coating Thickness	Minimum local thickness: 8 microns (supplied sheet)
Support Holes	3 x Ø11mm holes
Fixing System	Sliding cage nuts with M6 x 20 roofing bolts
Roofing Bolt	Mushroom head, cross slotted, BZP
Nominal Sizes	100mm, 150mm, 225mm and 300mm

KEY FEATURES

• Overhead G hanger bracket design	• Four nominal sizes: 100-300mm
• Mild steel construction	• BZP electro-galvanised finish
• 3 x Ø11mm support holes	• Sliding cage nuts for adjustment
• M6 x 20 roofing bolts supplied	• Bright, clean zinc-plated surface

PRODUCT RANGE & TECHNICAL REFERENCE

CGB100N - 100mm



CGB150N - 150mm



CGB225N - 225mm



CGB300N - 300mm



FIXING REFERENCE

ROOFING BOLT: Mushroom Head, Cross Slotted.



Product photographs and fixing reference reproduced from the supplied G Hanger data sheet. Technical drawing placeholder included for later insertion. Product images are not to scale.

AVAILABLE SIZES / PRODUCT RANGE

Code	Nominal Size	Bottom / Top Width	Thickness / Weight
CGB100N	100mm	153mm / 120mm	1.85mm / 305g
CGB150N	150mm	203mm / 146mm	1.85mm / 400g
CGB225N	225mm	279mm / 190mm	2.0mm / 540g
CGB300N	300mm	355mm / 222mm	2.0mm / 620g

Common details from the supplied sheet: bottom height 155mm; top depth 51mm; hole depth 32mm; three Ø11mm support holes; two sliding cage nuts and two M6 x 20 roofing bolts per bracket. Slot details: CGB100N - 1 x 80 x 9.5mm; CGB150N - 1 x 110 x 9.5mm; CGB225N - 2 x 80 x 9.5mm; CGB300N - 2 x 115 x 9.5mm.

TYPICAL APPLICATIONS

Overhead cable tray support	Cable basket suspension
Cable trunking support	Commercial electrical installations
Suspended containment routes	Industrial service installations

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