

Description

Reinforced steel angle bracket, with closed eye for catenary wire and cable installations when fixing to concrete, concrete block and steel. Suitable for light to medium duty, close to ceiling applications.

Specifications

Steel type	CA2S-E.
Steel Thickness	2mm providing a high resistance to deformation.
Nominal Fixing Hole Diameter	7.5mm

Features & Benefits

- For catenary wire, cable, and hanger rod installations when fixing to concrete, hollow block and steel.
- Improved clampdown to work surface with dimpled baseplate.
- Optimum pin penetration with cushioned base.
- Strengthening ribs reduce bracket twist and deformation.
- Rounded edges to prevent cable damage.
- Three methods of installation.
 - Fast fixing with CableMaster™ Pulsa™ gas tool.
 - TyMaster™ tool installation (See page 52).
 - Traditional drill and anchor method.
- Suits light to medium duty fixing applications. (see performance table)
- Fix from the ground with pole tool.
- Eye size - 7mm.



Pin Selection Guide

Substrate	SC620	HC617	HC622
Hard Concrete >50MPa	*	✓	✓
Concrete <50MPa	✓	✓	✓
Hollow Concrete Block	✓	✓	✓
Steel	✓	✓	*
Steel Decking	✓	✓	✓

✓ Suitable * Possible

Performance Table*

Product	Load Capacity (Tension) - Concrete 32MPa
Cat Brkt Pulsa assembly, SC620 Pin	10kg
Cat Brkt Pulsa assembly, HC617 Pin	14kg

Installation Procedure

1. Place bracket assembly into the pin guide.
2. Depress pin guide against work surface, fix bracket into position.
3. Attach cables and wires as required.



Catenary Wire Bracket Assembly

Part No	Description	Order Qty
CWKBT	Catenary Wire Bracket Assembly	100
CPGCWB	Catenary Wire Bracket Contractor Pack (400 x brackets, SC620 Pins, Fuel Cell, 200mm x 4.8mm Black)	1

*Notes:

1. Values represent the maximum recommended working load in tension.
2. A minimum of 5 fastenings per fastened unit must be used.
3. Results have been achieved with a CableMaster™ tool.
4. All visible failures must be replaced and a new fixing set away from any spalled concrete.
5. Tension loads provided are for static load situations only.
6. Job-site testing may be required to determine actual achievable job-site values
7. Minimum edge distance 75mm. Minimum spacing between fixings 50mm.



Ramset™ recommends application test on-site before commencing use.