

secured into systems - concrete anchors



SWXXXCA

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Key free release

Hammer set installation

Installed anchor expands under load, pulls the cone into the expansion clip and expands against the wall of the concrete

No claw back required

Shallow embedment

Vibration resistant

ETA approved

High tensile galvanised wire 1960 N/mm² grade 7 x 7 construction

Wires conform to BS EN 12385

Helps conform to BS 8539 for installation of anchor

Suitable for installation in :

- Cracked and non-cracked concrete
- Reinforced concrete
- Slagged concrete

Pack	Cat. Nos.	Concrete anchor wires	
		For light and heavy duty applications Wires supplied with corresponding mechanisms	
		Concrete anchor wires - Type 1	
		Length (m)	Safe working load (kg)
10	SW11CA	1	10
10	SW12CA	2	10
10	SW13CA	3	10
10	SW14CA	4	10
10	SW15CA	5	10
10	SW110CA	10	10
		Concrete anchor wires - Type 2	
		Length (m)	Safe working load (kg)
10	SW21CA	1	50
10	SW22CA	2	50
10	SW23CA	3	50
10	SW24CA	4	50
10	SW25CA	5	50
10	SW210CA	10	50
		Concrete anchor wires - Type 3	
		Length (m)	Safe working load (kg)
10	SW31CA	1	90
10	SW32CA	2	90
10	SW33CA	3	90
10	SW34CA	4	90
5	SW35CA	5	90
5	SW310CA	10	90

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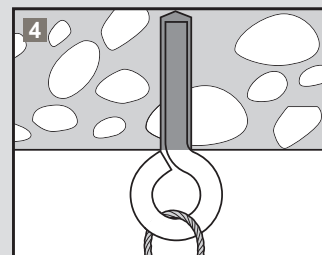
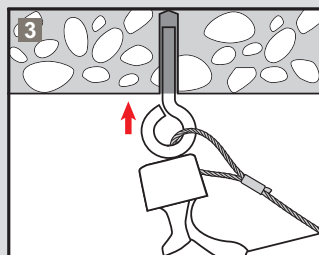
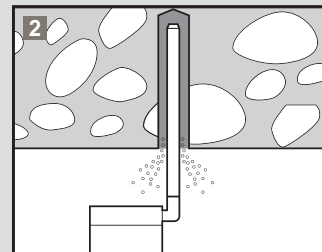
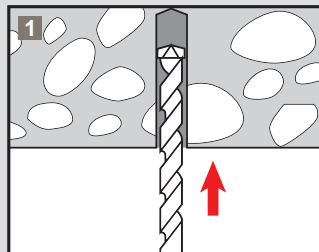


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technical information

Installation

1. Drill a 6 mm hole to a minimum depth of 30 mm
2. Blow the hole clean of dust and debris
3. Hammer in the fixing
4. Anchor is now fixed, no claw back required



Installation – using the mechanism

- Pass the wire through the mechanism in the direction of the arrow
- Pass through or around your required suspension and back through the mechanism leaving 15 cm of wire protruding
- Always confirm engagement of the mechanism on the wire by pushing the pin in the opposite direction indicated by the arrows
- To adjust, remove the load and pull the free wire slightly to disengage the mechanism then release using the adjustment pin

