Sign-Holders
DATA SHEET

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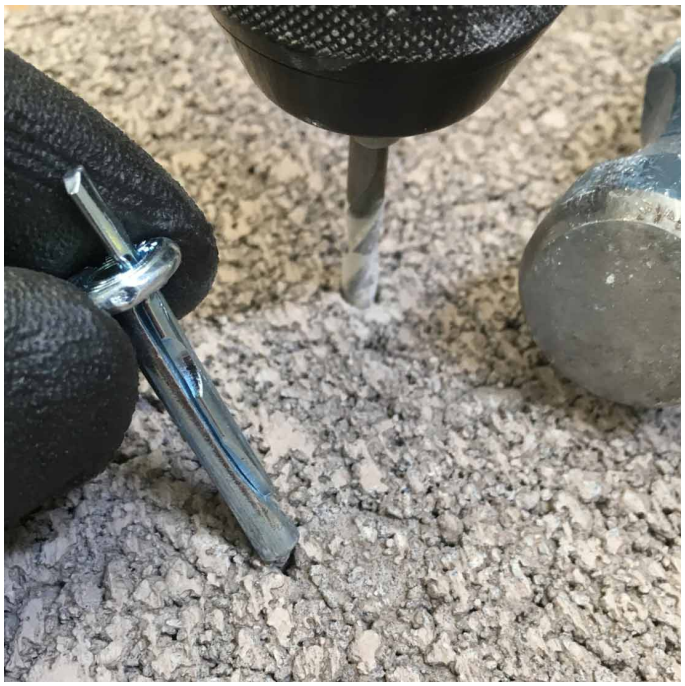
For current prices and available options please visit the relevant product page - see link in footer.

Suspension kit from concrete ceiling

Short Description

- Kit comprises 1m cable with fittings to anchor to concrete ceilings, plus adjustable hook
- Hammer-in concrete anchor plus 90 degree eyelet cable is fast to fit and secure - 15kg capacity
- For fixing suspended ceilings, light fittings, acoustic panels, signage to concrete and masonry

Product Images



Description

Fast, professional hanging wire suspension system from concrete

Designed for fast and reliable installation when suspending items and services up to 15kg from concrete ceilings. This kit comprises a 90 degree angle bracket factory fitted to a 1m drop cable. A hammer-in concrete anchor is supplied to attach the bracket to a concrete ceiling or soffit. A self-locking suspension hook allows infinitely adjustable suspension height up to a drop of 1m.

- Hammer-in anchor requires a 6mm hole drilled in the concrete. Simply pass the anchor through the 90 degree ceiling bracket and drive in the nail with a couple of blows from a hammer.
- The cable hangs vertically and the suspension hook can be moved up and down to any position, remaining locked at the desired height or released by depressing the in-built clutch for fine height adjustment.
- The hook has a safety-catch feature making it fast to engage with a secure attachment onto a suitable suspension loop on the item to be hung from the ceiling, while remaining securely attached even if the item is knocked.
- Each kit comprises one 1m long galvanised steel wire (1.5mm diameter) with ceiling anchor and adjustable hook. When hanging signs two kits are generally required. When hanging rectangular panels 4 or more kits are generally required.
- The maximum safe working load for each kit is 15kg (calculated with a 5:1 margin of safety)

Additional Information

More Information	**Hanging items from concrete ceilings** **Not sure how to hang from concrete ceilings?** This kit offers a great solution for hanging all kinds of stuff from a concrete ceiling. **What can you hang?** This concrete ceiling hanging kit is typically used for hanging signs, suspended ceiling grids, decorative ceiling panels, acoustic baffles, light fittings and luminaires, scuptures and mobiles, decorative features and more. **Safe loads** All components are individually rated to have a safe working capacity of at least 15kg (loading to product failure in excess of 75kg). We always recommend a safe load of one fifth of the theoretical maximum since safety is a major consideration for suspended items. That's called a 5:1 safety factor.

Concrete anchors

The hammer-in anchors (also know as nail-in anchors) are 40mm long with a 15mm head. A 6mm hole is required in the concrete.
6mm x 40mm concrete anchors are zinc plated and suitable for most types of concrete including cracked concrete, stone and hard bricks.

Angled bracket

The right-angled ceiling bracket is 25mm long with a 7mm diameter hole through which the anchor passes. The part where the cable is bonded into is 40mm long. The bracket is made of steel and finished with a zinc plate coating.

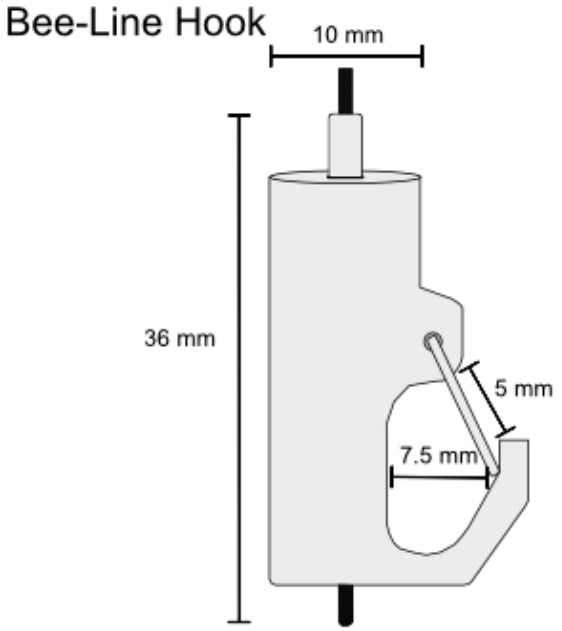
Galvanised cable

The cable is 7x7 construction galvanised steel with 1.5mm diameter. The cable length is 1m. Please note that kits with 3m long cables can be supplied to special order - please call.

Bee-Line hook

The self-locking Bee-line hook is fast, strong and economical. The overall height of the hook is 36mm.

Product Dimensions



Assembly and Installation	**Installation** • Always follow safe working practices, especially when working at height and drilling into overhead concrete. Personal protective clothing should include hard hat, safety goggles for eye protection and site-grade gloves as a minimum. Use of a face mask should be considered. • Establish the position of fixings and drill 6mm diameter holes using a masonry bit. For a few fixings a hammer action cordless drill can be used but for larger projects we recommend a professional SDS drill with hammer action. The hole should be at least 40mm deep. • Position the eyelet bracket over the hole and insert a hammer-in anchor. Drive the integral nail home with a hammer to secure. • Feed the hook onto the hanging wire and adjust the height as required. The hook includes a self-locking gripper mechanism. To lower or remove the hook depress the nipple on top of the hook (where the cable enters) which releases the clutch. • After final adjustment any excess cable can be coiled up out of sight or trimmed off with sharp wire cutters.
Delivery and Returns	• We offer a choice of delivery options tailored to the goods selected and your location, calculated for you automatically in the Checkout. When feasible, you will be offered options for Free, Economy or Next Day delivery. • Any product returned by the purchaser must be unused and in its original packaging, which should be unmarked. If goods are received damaged or faulty we will take care of the problem. • For detailed information about Delivery charges or Returns and refund policies, please click on the links below.
Include in Google Feed	Yes
Postable	No
Small parcel	No
Oversize	No