



M6 FEMALE THREAD ARCHITECTURAL SUPPORT

18th Edition Amendment 2:2022 compliant.

Versatile architectural attachment, manufactured from bright nickel-plated brass, designed to connect to a number of lightweight fixtures or fittings.

Attachment can be directly screwed onto an M6 male thread or can be used in conjunction with an M6 screw and washer to attach to a through hole or into a thin channel.

AVAILABILITY

Product code: **ACFGM6S**

Safe working load (SWL): 15 kg.

The range consists of a predetermined length of wire from 1 to 3 metres.

Each wire support comes complete with the desired fixing end, length of wire required and an M6 internally female threaded architectural support.

WIRE

Galvanised mild steel electro-galvanised wire rope, 1960 N/mm² grade, 7×7 IWRC construction, manufactured to BS EN 12385.

APPLICATIONS

Couple together with an M6 screw and washer to attach to a through hole or lighting track with a thin channel.

Can also be used to attach to the ceiling with a suitable M6 threaded stud, e.g. a dual threaded bolt to fix into wood.

Couple together with an M6 male thread architectural support to join two pieces of wire together or form an extension wire.

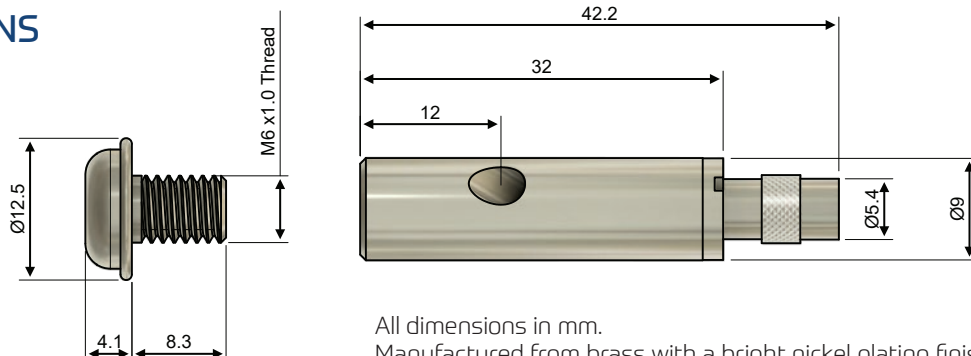
AVAILABLE END FIXING OPTIONS

Loop end to support from existing structures/ fixing points	M6 concrete hammer fixing (Drill 6 mm hole, minimum depth 35 mm)	Architectural base plate to fix to a base material with a desired screw fixing

FEATURES AND BENEFITS

- Allows for one single suspension point from the ceiling.
- Fully lockable plunger for safety and security.
- Side exit for main vertical support which allows for height adjustment at service level.
- Can be supplied with a variety of ceiling fixings.
- Available in kit format – lengths from 1-3 metres.

DIMENSIONS



INSTALLATION

Note: The female thread architectural support is designed for static loads and lightweight applications.

1. Unscrew lockable plunger anti-clockwise allowing it to actuate, do not unscrew fully.
2. Feed vertical wire support through top of the plunger until it appears at the side exit.
3. Pull wire through side exit allowing an adequate tail.
4. Screw lockable plunger clockwise to lock off the device.
5. Once secured, exit tail can be trimmed to 25 mm minimum.
6. If installing into a fixture, screw locking device clockwise onto suitable M6 male thread until tight. Male thread must be 7.0 mm long minimum.
7. If installing into the ceiling, first ensure a suitable fixing has been installed with an M6 thread e.g. dual threaded bolt. Screw locking device clockwise onto the male thread until tight.
8. Attach device onto M6 through hole using M6 bolt and washer.
9. Screw bolt clockwise ensuring it is tight.



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