

## NEW Spit Hit M Hammer Screw Anchor



### Substrates

- Concrete
- Stone
- Solid block
- Solid brick

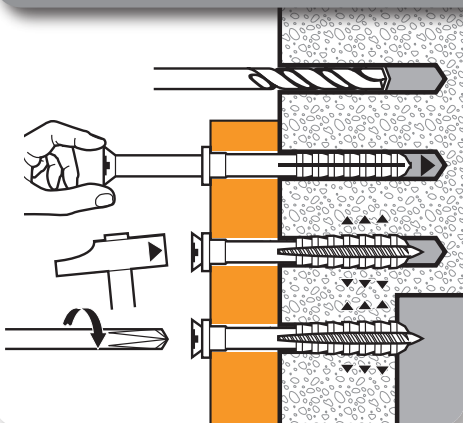
### Approvals



### Installation Equipment

- Rotary Hammer (SP21, 322, 327, 331)
- Correct size drill bit
- Hammer. Screwdriver (SDI 120, HDI 220, HDI 244)
- Posidrive No.2 or No.3

### Installation



### Pre-expansion design guarantees correct installation

Pre-assembled, demountable, quick through fixing for all types of masonry.

### Specification

By hammering in the fixing, the drive nail pushes against the pre-expansion collar until the sleeve is fully located. Further hammering or tightening the screw causes the sleeve to expand. When point of contact is made in the hole the screw is drawn in towards the fixing until flush with the fixture surface.

#### Material

Sleeve: Polyamide 6 is resistant to weathering ageing and rotting, it can withstand temperatures from - 20°C to + 60°C. It has good electrical insulation properties. It has high tensile and compressive strength and is largely resistant to chemical attack.

Screw: Zinc plated 5µm.

### Applications

- Drywall track and brackets
- Metal lathe (with washer)
- Brick ties
- Metal frames
- Insulation supports
- Skirting boards
- Computer floor pedestals
- Electrical installations
- Boxes
- Trunking
- Conduit clips
- Brackets
- Battens / sole plates
- Collars

1. Drill hole with correct size drill bit to recommended depth and diameter (see table attached).
2. Insert anchor through part to be fixed by hand until shoulder of anchor contacts the part to be fixed.
3. Method 1. Hammer expansion screw until head is flush with collar of anchor.

Method 2. Tighten using a Posidrive No.2 or No.3 screwdriver until head of screw is flush with collar of anchor.

**Spit Hit Hammer Screw Anchor Indicative Loads in Concrete**

<b>Description</b>	<b>Drill Diameter</b>	<b>&gt;C20 / 25 Tensile Loads</b>	<b>Concrete Block Tensile Loads</b>	<b>Solid Brick Tensile Loads</b>	<b>&gt;C20 / 25 Shear Loads</b>	<b>Concrete Block Shear Loads</b>	<b>Solid Brick Shear Loads</b>
5 / 1 - 5 / 15	5mm	0.15kN	0.13kN	0.20kN	0.50kN	0.50kN	0.55kN
6 / 1 - 6 / 12	6mm	0.25kN	0.22kN	0.34kN	0.80kN	0.80kN	0.80kN
6 / 25 - 6 / 40	6mm	0.25kN	0.22kN	0.34kN	0.65kN	0.65kN	0.65kN
8 / 1 - 8 / 12	8mm	0.46kN	0.44kN	0.60kN	1.10kN	1.20kN	1.40kN
8 / 30 - 8 / 60	8mm	0.46kN	0.44kN	0.60kN	1.10kN	1.20kN	1.20kN
8 / 80 - 8 / 100	8mm	0.46kN	0.44kN	0.60kN	0.80kN	0.80kN	0.80kN