

# MADA

## WIRE ANCHOR

### Technical Data Sheet

TDS-ACC-R62-Rev1 Wire Anchor - 2024



### Product Description

Mada Wire Anchor is a true-to-size, heavy duty, torque controlled expansion anchor for permanent anchoring into concrete. Mada Wire Anchor has an exclusive design for fast and easy setting for quicker installation, and a sleeve with three legs to distribute the expansion stress on the whole cone.

The anti-rotation expansion sleeve is designed to grip the sides of the hole, preventing anchor rotation during installation.

### Field of Application

Applicable for concrete (slab, beams, etc.).

### Product Characteristics

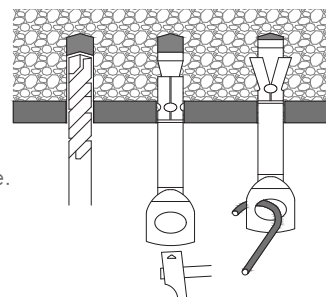
Parameters	Details
Fixing Method	Through Fixture
Coating	Galvanized
Setting Method	Torque Controlled
Material	Cold Formed Steel
Safe Working Pull out Capacity	1.2 kN
Sizes (mm)	M6 x 60mm
Packing	100pcs/box

### Handling and Storage

- Mechanical handling : The dimensions of the packaging /pallet vary depending upon the product size. To avoid potentially overloading a lift truck, it is important that any effect on load centres is considered.
- Manual handling : Anchors are supplied in a variety of lengths and the weight of these varies slightly. Puncture resistant gloves should be used when handling anchors.
- Storage : Store in cartons supplied and in dry conditions.
- Fire fighting measures : The products do not pose a fire hazard. However, the protective coating may be combustible and emit hazardous fumes. Suitable extinguishing media - water, foam, carbon dioxide or dry powder.

### Installation Guidelines

- Torque controlled expansion anchor, installed by hammering the bolt through the fixture.
- Expansion clip profile ensures the anchor pre-grips the hole surface prior to setting.
- Tightening the anchor pulls into the expansion sleeve expanding the clip and securing the fixture against the substrate.



### General Note

The products should not be used for purposes other than those shown on the Mada Technical Proposal.