

MADA WIRE ANCHOR

Technical Data Sheet

TDS-ACC-R62-Rev1 Wire Anchor- July 2023



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

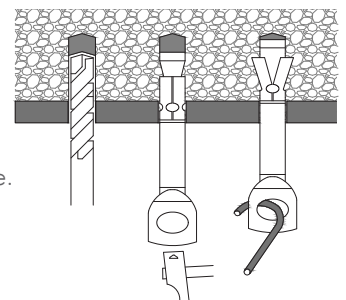
Parameters	Details
Fixing Method	Through fixture
Coating	Galvanized
Setting Method	Torque controlled
Material	Cold Formed Steel
Safe working Pull out Capacity	1.2 kN
Sizes (mm)	M6 x 60 mm
Packing	100Pcs/Box

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.