

MADA SELF DRILLING SCREW

Technical Data Sheet

TDS-ACC-R36-Rev2 Self Drilling Screw - 2024



Product Description

Mada Self Drilling bugle head screws also known as Tek screws, eradicate the need for a pre-drilled hole and allow drilling and tie to be done in the same motion. It is used for fastening drywall and other accessories mounting on steel structures from 0.90mm up to 3.0mm thick.

Mada Self Drilling screw has fine thread, drill point providing good control in driving and a wider area than flat heads.

Field of Application

Applicable for all drywall systems and other such applications. Requires less torque to drive than a standard twin fast drywall screw.

Manufacturing Standards

In compliance with ASTM C954.

Product Characteristics

Parameters	Details
Head Type	Bulge
Coating	Yellow Zinc, White Zinc or Black Phosphate
Thread Type	Single Lead
Drive Type	#2 Phillips
Material	Hardened Steel, AISI 1018 or equivalent steel
Case Hardness	Minimum Rockwell C44
Plasterboard Type	12.5mm, 15mm and 16mm
Size (mm)	M3.5 x 25, M3.5 x 30, M3.5 x 35, M3.5 x 45, M3.5 x 55, M3.5 x 60 and M4.2 x 70

Handling and Storage

- The dimensions and weight of the packaging vary depending on the size. Consider load centers when loading trucks.
- Puncture resistant gloves and safety goggles should be used when handling the product.
- Store in dry conditions.
- The products do not pose a fire hazard. However, the protective coating may be combustible and can emit hazardous fumes. Use suitable extinguishing means: water, foam, carbon dioxide or dry powder.

Installation Guidelines

- Overdriving may result in failure of the fastener or strip-out of the work surface.
- The bugle head to be fully seated when the head is flush with the work surface.
- The products should not be used for purposes other than those shown on the Mada Technical Proposal.