MADA GYPSUM

MADA HEX WASHER HEAD SELF DRILLING SCREW

Product Description

Hex washer head self drilling screws are used to fasten metal to metal or metal and other accessories from 0.8mm up to 3.0mm thick. It has very good tensile strength and high-torque hex head (that can be easly removed) for fast framing and metal work.

Field of Application

Applicable for all drywall systems and other such applications. Other metal-to-metal applications where high torque is required. The self trapping drill point is designed for penetration into heavy gauge metal.

Manufacturing Standards

In compliance with DIN 7504K.

Product Characteristics

Parameters	Details
Head Type	Hex Head with Washer
Coating	Yellow Zinc or White Zinc
Thread Type	Single Lead
Material	Hardened Steel, AISI 1018 or equivalent steel
Case Hardness	Minimum Rockwell C44
Size (mm)	M5.5 x 20, M5.5 x 25, M5.5 x 32, M5.5 x 50 and M6.3 x 50
Packing	1000Pcs/Box and 500Pcs/Box

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 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

- Use a standard screw-gun with a depth-sensitive nose piece. Suggested screw-gun specification for optimal performance – 4 amps minimum and RPM range of 0 to 2,500.
- The Hex head is fully seated when the washer head is flush with the work surface.
- Overdriving may result in failure of the fastener or strip-out of the work surface. The fastener must penetrate beyond the metal a minimum of three thread pitches.
- The products should not be used for purposes other than those shown on the Mada Technical Proposal.