

MADA UDZ WEDGE ANCHOR

Technical Data Sheet

TDS-ACC-R21-Rev1 UDZ Wedge Anchor - July 2022



Product Description

Mada UDZ Wedge Anchor combines the principle of a bolt anchor with that of a simple hammer-set anchor, where no tightening torque is required. Mada UDZ Wedge Anchor expands automatically under the load of the application and pulls the cone into the expansion sleeve. Mada UDZ Wedge Anchor does not require tightening torque and is approved for use in both cracked and non-cracked concrete requiring a small drill diameter.

Field of Application

Applicable for fixing of hangers, brackets, and all kind of drywall profiles to concrete slabs where high work load, safety and extreme rapidity of installation is required.

Manufacturing Standards

European Technical Approval UDZ - ETAG 001-6 N° 05/0038.

Product Characteristics

Parameters	Details
Fixing Method	Through fixture
Coating	Galvanized
Setting Method	Hammerset
Material	Cold Formed Steel
Supplier	SPIT or other equivalent approved by Mada
Maximum Shear Load	2.5 kN (C20/C25)
Maximum Tensile Load	1.5 kN (C20/C25)
Sizes (mm)	M6 x 40
Packing	100Pcs / Box

Handling and Storage

- The dimensions and weight of the packaging vary depending on the anchor size. Consider load centers when loading trucks.
- Puncture resistant gloves should be used when handling anchors.
- 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

- The UDZ anchor is a hammer-set anchor : No need to apply torque on the anchor to make the expansion. Hammer 2 - 5 times to set the anchor in the hole. UDZ is a two steps installation anchor : Drill, hammer and the anchor is set.
- The products should not be used for purposes other than those shown on the Mada Technical Proposal.

