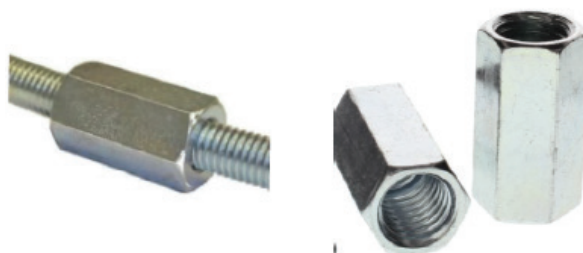


# MADA Coupler

## Technical Data Sheet

TDS-ACC-R65-Rev1 Coupler - 2025



### Product Description

**Function** Joins a secondary M6 / M8 threaded rod to a primary M6 / M8 threaded rod within Mada suspended-ceiling and cinema-ceiling assemblies

**Material** Carbon-steel body, electro-galvanised ( $\geq 8 \mu\text{m Zn}$ ) for Class 2 corrosion resistance

Dimensions	Length 30 mm · Internal thread M6 z 1.00 × 1.25 / M8 × 1.25 mm
Colour / finish	Bright-zinc plated
Document code	MGC/TD/CC/13
Country of origin	Kingdom of Saudi Arabia

### Field of Application

- Primary suspension grids for Mada Drywall Ceiling Systems.
- Acoustically isolated cinema ceilings where secondary rod drops are required.
- Compatible only with original Mada M6 / M8 threaded rods and hangers to maintain full system certification and the 10-year Mada System Performance Warranty. Technical Data

### Performance & Compliance

Property	Typical Value	Test / Standard
Thread tolerance	ISO 965-1	6H
Ultimate tensile capacity*	Mada internal test	$\geq 14 \text{ kN}$
Coating thickness	ASTM B633 SC 2	$\geq 8 \mu\text{m}$

\*Refer to Mada span-load tables for allowable loads including safety factors.

### Installation Guidelines

- Verify threads are clean and undamaged; do not re-tap.
- Engage each rod a minimum of 6 full turns ( $\approx 9 \text{ mm}$ ).
- Tighten to 15 N·m using a calibrated torque wrench.
- Where seismic or dynamic loading is anticipated, lock rods with Mada Lok® thread-locker.
- Inspect a random 10 % of connections per ceiling bay for QA sign-off.

### Handling and Storage

- Supply in sealed cartons; 500 pcs  $\approx 5 \text{ kg}$ .
- Store flat on a dry, level pallet between  $-5^\circ\text{C}$  and  $+50^\circ\text{C}$ ,  $< 75\% \text{ RH}$ .
- Keep clear of corrosive chemicals and direct moisture.