

THREADED ROD: ATR



Bridges for traffic signs



Steel constructions

VERSIONS

- Hot dip galvanized
- Grade 5.8

BUILDING MATERIALS

Approved for:

- Concrete C20/25 to C50/60, non-cracked

Also suitable for:

- Concrete C12/15, non-cracked

THREADED ROD: ATR

ADVANTAGES

- Can be used with various mortars or capsules.

APPLICATIONS

- Steelwork constructions
- Timber constructions
- Guard rails
- Façades
- Staircases
- Steel consoles
- Machines
- Masts

FUNCTIONING

- The injection system is suitable for pre-positioned and push-through installation when combined with threaded rod ATR.
- The mortar is extruded bubble free from the drill hole base.
- The mortar bonds the entire surface of the threaded rod with the drill hole wall and seals the drill hole.
- The threaded rod is set manually, by lightly rotating it until it reaches the drill hole base.

TECHNICAL DATA

| Type | Art. No. | Thread | Nominal drill-Ø | Total length | Min. anchorage depth | Max. fixing thickness | Min. drill depth at prior insertion made | Width across flat | Installation torque | Related glas capsule | Qty. per box |
|--------------------|----------|--------|-----------------|--------------|----------------------|-----------------------|--|-------------------|---------------------|----------------------|--------------|
| | | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [Nm] | | [pcs] |
| ATR M 8 x 110 hdg | 47365 | 8 | 10 | 110 | 80 | 16 | 80 | 13 | 10 | 50270 RM 8 | 10 |
| ATR M 10 x 130 hdg | 47366 | 10 | 12 | 130 | 90 | 22 | 90 | 17 | 20 | 50270 RM 10 | 10 |
| ATR M 12 x 160 hdg | 47367 | 12 | 14 | 160 | 110 | 30 | 110 | 19 | 40 | 50270 RM 12 | 10 |
| ATR M 16 x 190 hdg | 47368 | 16 | 18 | 190 | 125 | 38 | 125 | 24 | 60 | 50270 RM 16 | 10 |
| ATR M 20 x 260 hdg | 47369 | 20 | 22/24 | 260 | 170 | 70 | 170 | 30 | 120 | 50270 RM 20 | 10 |
| ATR M 24 x 300 hdg | 47370 | 24 | 26/28 | 300 | 210 | 65 | 210 | 36 | 150 | 50270 RM 24 | 5 |

