

## Atlas Copco MAI® Self-Drilling Anchor (SDA)

The **Atlas Copco MAI® Self-Drilling Anchor (SDA)** is unique anchoring system and fulfills current and increasing demands of the tunneling industry and ground engineering for safer and faster production. The system provides advantages for all areas of its applications, where boreholes would require the time consuming drilling with casing systems in unconsolidated or cohesive soil.

### Features and Advantages

- Particularly suitable for difficult ground conditions.
- A high rate of installation since drilling, placing and grouting can be performed in one single operation.
- Self drilling system eliminates the requirement for a cased borehole.
- Installation with simultaneous drilling and grouting possible.
- Easy installation in all directions, also upwards.
- Suitable for working in limited space, height and in areas of difficult access.
- Simple post grouting system.
- Hot-dipped galvanizing for corrosion protection
- Fits Atlas Copco standard Boomer, ROC and Mustang rigs.

### Applications in Tunneling & Ground Engineering

- Radial bolting
- Slope stabilization
- Fore poling
- Micro injection pile
- Face stabilization
- Temporary support anchor
- Portal preparation
- Soil nailing

### Detailed Specifications

- [SDA R25 Spec Sheet](#)
- [SDA R32 N&S Spec Sheet](#)
- [SDA R38 Spec Sheet](#)
- [SDA R51 L&N Spec Sheet](#)
- [SDA T76 N&S Spec Sheet](#)

