

## MUD 82-100 Air motor

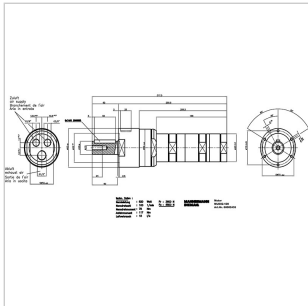
Air motor, reversible, speed under load 100 rpm, torque 78 Nm, start torque 117 Nm



### Product description

The robustness distinguishes the air motor as unproblematic drive engine. It is well utilised in industrial sectors where accuracy and longevity are required. Its high starting torque and the wide torque range qualifies it for many needs in the drive section. **Reversible motors** can be used rotating clockwise and anti clockwise. It is very important that if the air motor is pressurized with connection turning the air motor left, the connection turning the air motor right is vented properly (and vice versa). All data related to 6.3 bar working pressure.

### More images



## Product properties

|                         |                 |
|-------------------------|-----------------|
| Resistant to stalling   | Yes             |
| Item number             | 60002437        |
| ATEX available          | Yes             |
| Brake                   | No              |
| Torque in Nm            | 78              |
| Maximum torque in Nm    | 156             |
| Direction of rotation   | Reversible      |
| Weight in kg            | 4,6             |
| Torque in Nm            | 78              |
| Speed under load in rpm | 100             |
| Idling speed rpm        | 200             |
| Power in kW             | 0,82            |
| Air consumption in l/s  | 18              |
| Material                | Stainless steel |
| Non-lubricated          | Yes             |
| Start torque in Nm      | 117             |
| Shaft load Fa max. in N | 2800            |
| Shaft load Fr max. in N | 5600            |

## Dimensions

|                           |    |
|---------------------------|----|
| Hose Inner diameter in mm | 13 |
|---------------------------|----|