

## Datasheet of MRD 55-300 Air motor



### Description

Air motor, rotating clockwise, speed under load 300 rpm, torque 20 Nm, start torque 30 Nm

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. All data related to 6.3 bar working pressure.

### Details

|                          |                    |
|--------------------------|--------------------|
| Speed under load in rpm: | 300                |
| Torque in Nm:            | 20                 |
| Start torque in Nm:      | 30                 |
| Idling speed rpm:        | 600                |
| Non-lubricated:          | No                 |
| Torque in Nm:            | 20                 |
| Power in kW:             | 0,62               |
| Maximum torque in Nm:    | 39                 |
| Air consumption in l/s:  | 14,2               |
| Shaft load Fr max. in N: | 2100               |
| Shaft load Fa max. in N: | 1500               |
| Direction of rotation:   | Rotating clockwise |
| Resistant to stalling:   | Yes                |
| ATEX available:          | Yes                |
| Brake:                   | No                 |
| Material:                | Stainless steel    |
| Weight in kg:            | 1,8                |
| Item number:             | 60033237           |

### Dimensions

|                            |    |
|----------------------------|----|
| Hose Inner diameter in mm: | 10 |
|----------------------------|----|