

# BME 80-4500 WS Electrical brushing spindle

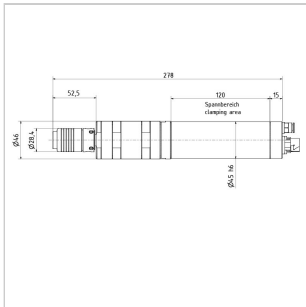
4.500 min-1, electrical drive, 690 Watt, ER collet



## Product description

- Constant high torque across the entire flexibly adjustable speed range.
- Uniform power during operation ensures consistently high surface quality
- Low energy consumption with high efficiency
- Very compact design and flexible use of the spindle due to deliberate separation between tool and control system
- Suitable frequency converter
- Quiet drive ensures low noise level
- Quick-change chuck
- Low maintenance requirements

## More images



## Product properties

|                         |                         |
|-------------------------|-------------------------|
| Weight in kg            | 2,4                     |
| Material                | Stainless steel         |
| Drive                   | Electrical              |
| Item number             | 60076035                |
| Maximum torque in Nm    | 1,77                    |
| Torque S1 in Nm         | 1,14                    |
| Maximum speed in 1/min  | 4500                    |
| Minimum speed in 1/min  | 700                     |
| ER collet in mm         | 16                      |
| Frequency in Hz         | 100 - 667               |
| Power max. in kW        | 0,69                    |
| Power S1 in kW          | 0,52                    |
| Type of motor           | 3 ~ selsyn motor (PMSM) |
| Motor protection        | PTC                     |
| Protection              | IP 55                   |
| Spanndurchmesser in mm  | 45                      |
| Voltage                 | 33 V DC                 |
| Sealing air             | 40 - 50                 |
| Plug type               | Type 915                |
| Current max. in A       | 18                      |
| Current S1 in A         | 13                      |
| Inverter recommendation | MD Drive                |

## Dimensions