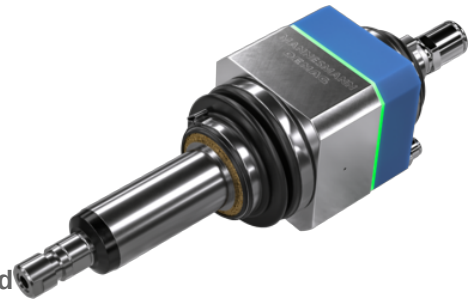


## Druckluftwerkzeuge | Druckluftmotoren

- Never crash again due to faulty travel paths or contour deviations.
- Monitoring and storage of all relevant data of the deburring process: The component with contour, the burr characteristics, the spindle speed, the deflection, the direction in degrees and much more process data.
- Seamless verification for system integrators. Increased safety and precision during system setup and ongoing safety and precision in the running process.
- Component position and component location can be determined with an accuracy of 0.2mm using the deflection data.
- Teaching takes place in a fraction of the time previously required thanks to audio visual feedback.



## Technical Data

|                                                    |                         |
|----------------------------------------------------|-------------------------|
| <b>Type</b>                                        | <b>VS Spin 350</b>      |
| Article Nr.                                        | 60061875                |
| Air supply                                         | lubricated              |
| Free speed                                         | 35000 min <sup>-1</sup> |
| ER collet                                          | 6 mm                    |
| Power                                              | 0.30 kW                 |
| non-lubricated                                     | -                       |
| Radial deflection                                  | +/- 4°                  |
| Exhaust air                                        | to front                |
| Fully variable force of compliance                 | 8 - 55 N                |
| Direction of rotation                              | clockwise               |
| Noise level                                        | 79 dB(A)                |
| Air consumption                                    | 8.3 ls                  |
| Weight                                             | 1.80 kg                 |
| Connection air supply (hose) ø<br>inside   outside | 10   12                 |
| Maximum deflection                                 | 3.5°                    |
| Deflection force                                   | 8 – 50 N                |
| Spindle operating pressure                         | max. 6.3 bar            |
| Deflection pressure                                | max. 6.3 bar            |
| Operating Voltage                                  | 8.0 V – 13.0 V          |
| Current min. / max. value (Note 1)                 | 0.1 / 0.2 A             |

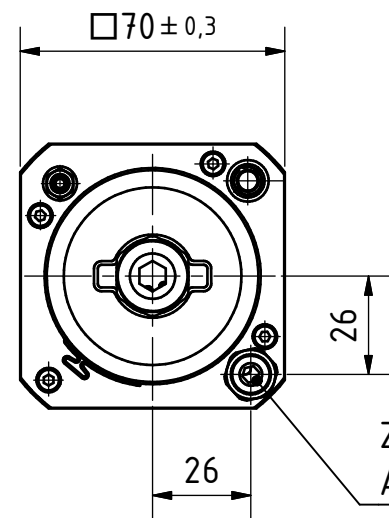
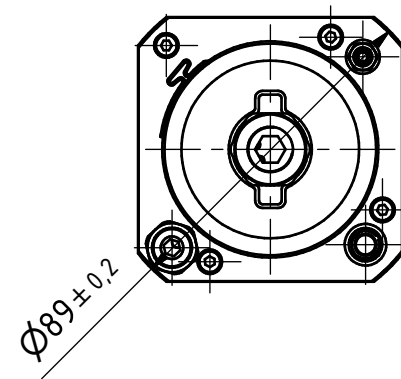
## Druckluftwerkzeuge | Druckluftmotoren

|                                     |                                |
|-------------------------------------|--------------------------------|
| Power consumption min ./ max. value | 1.1 / 2.2 Watt                 |
| Buzzer volume                       | Max. 85 dB                     |
| Data transmission                   | BLE 4.2 / 5                    |
| Max. power BLE                      | 5 (3.3) dBm (mW)               |
| Operating temperature               | +10 bis + 50°                  |
| Storage temperature                 | + 5 bis + 85°                  |
| Relative humidity                   | 10 – 80 %, nicht tropfend      |
| Protection class                    | IP 40                          |
| Tolerance deflection                | +/- 0,1°                       |
| Tolerance angle                     | +/- 5°                         |
| VSpin cable                         | 6 x 0,14 mm -2 LiYCY, 20 Meter |

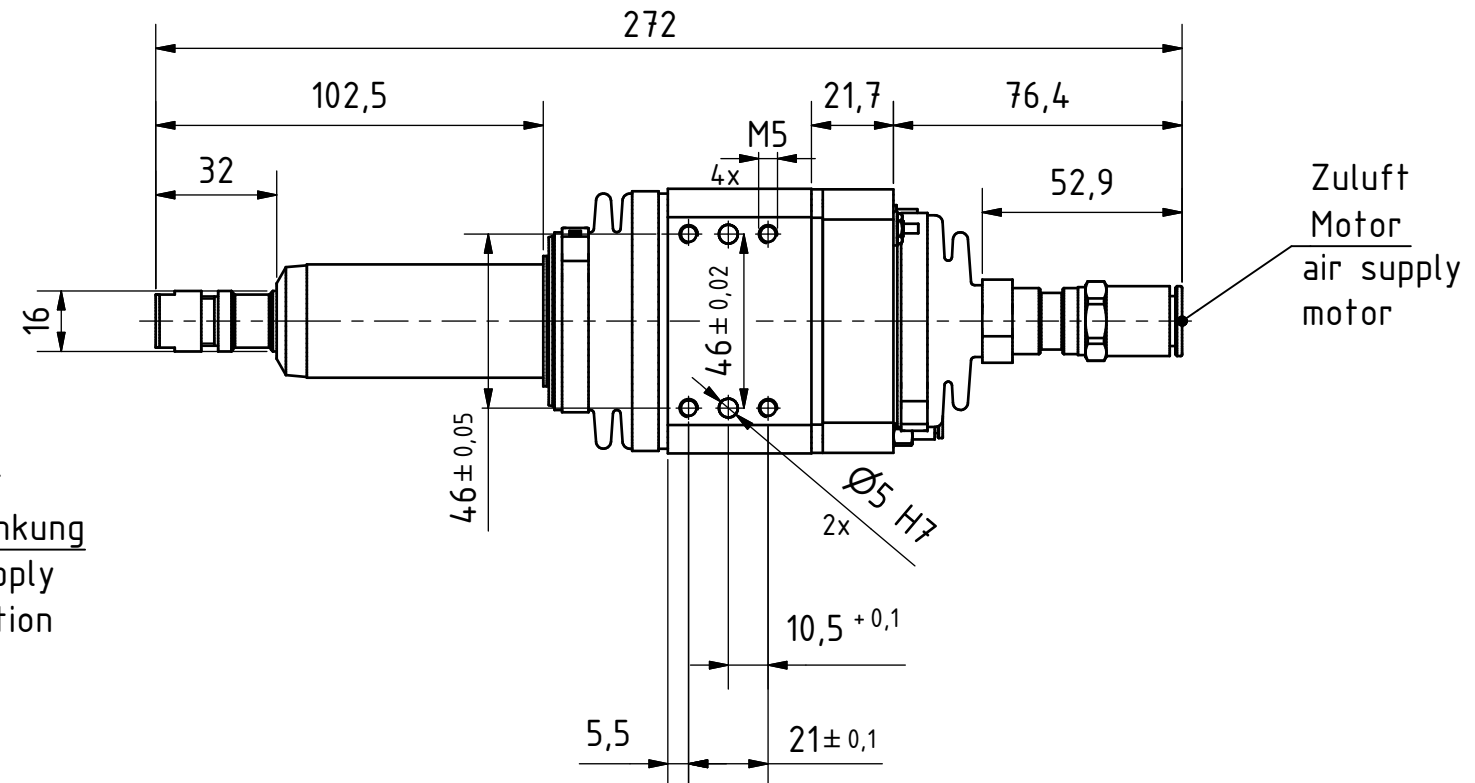
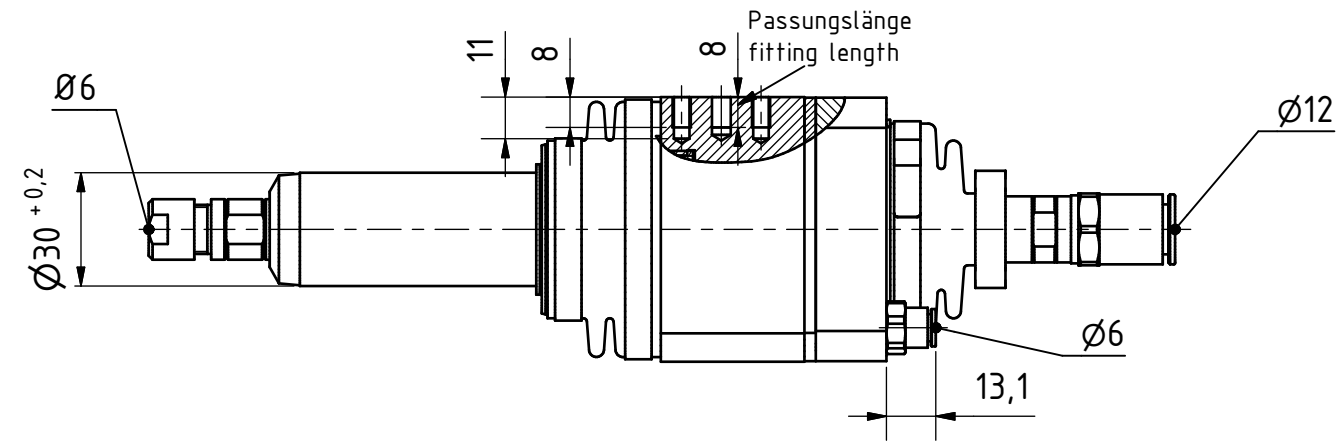
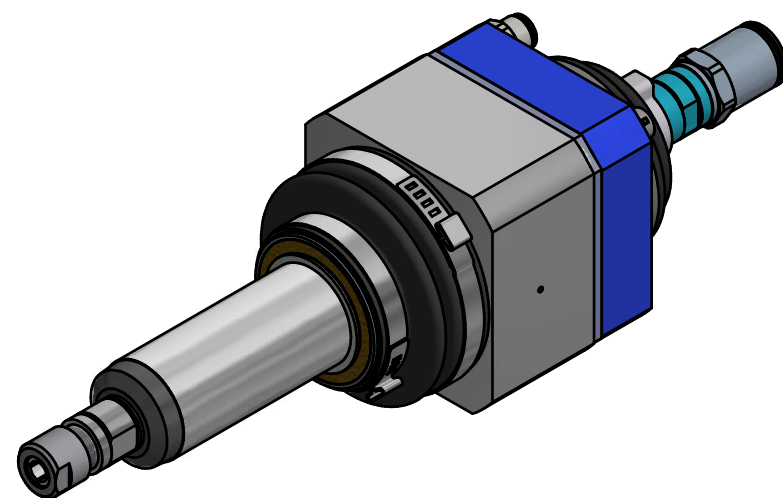
Druckluftwerkzeuge | Druckluftmotoren

## Accessories

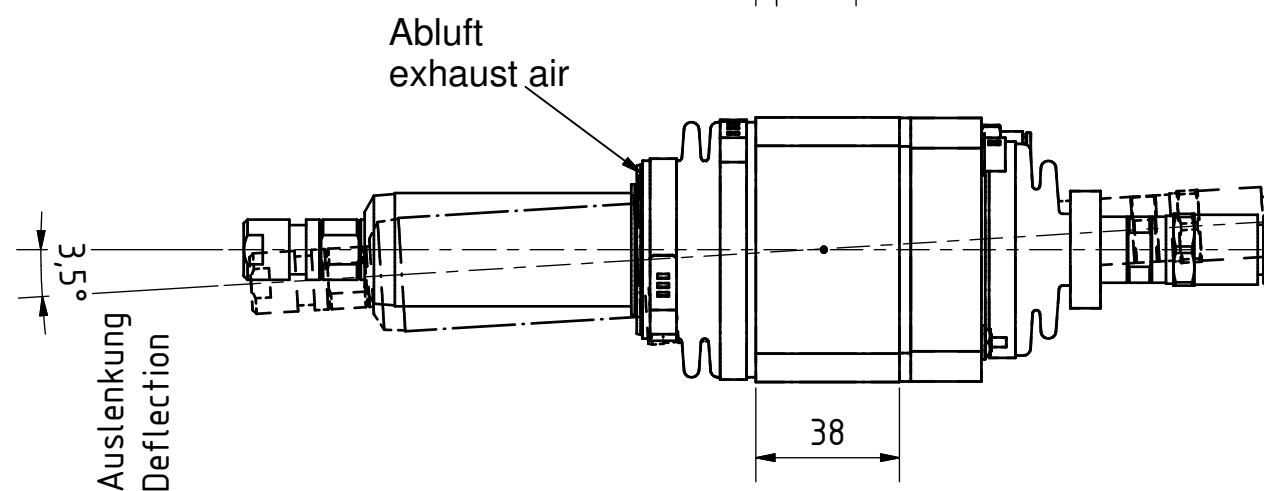
| Type                                | Article Nr. |
|-------------------------------------|-------------|
| <a href="#">VPort cable</a>         | 60067596    |
| <a href="#">VPort (Rail module)</a> | 60066085    |
| 4.8 / 12.0 Watt                     |             |
| <a href="#">Adapter UR</a>          | 60058863    |
| <a href="#">Pressure regulator</a>  | 60058556    |
| <a href="#">collet 3 mm</a>         | 9369853     |
| <a href="#">collet 4 mm</a>         | 9369849     |
| <a href="#">collet 5 mm</a>         | 9369838     |
| <a href="#">collet 6 mm</a>         | 9369832     |



Zuluft  
Auslenkung  
air supply  
deflection



Zuluft  
Motor  
air supply  
motor



Abluft  
exhaust air

Auslenkung  
Deflection

VSpin 350  
60061875

**MANNESMANN  
DEMAC**

Änderungsstand: --

10.06.2020