

- Use of non-lubricated air motors for low wear and long life time



## Technical Data

|                                                    |                        |
|----------------------------------------------------|------------------------|
| Type                                               | ESR 84-4700 AX25 WS    |
| Article Nr.                                        | 60051305               |
| Air supply                                         | lubricated             |
| Free speed                                         | 4700 min <sup>-1</sup> |
| Power                                              | 840 Watt               |
| Radial deflection                                  | -                      |
| Axial compliance                                   | 25 mm                  |
| Exhaust air                                        | to front               |
| ER collet                                          | 6 mm                   |
| Compliance force range                             | 25 - 1000 N            |
| Force of compliance max.*                          | - N                    |
| Direction of rotation                              | clockwise              |
| Noise level                                        | 88 dB(A)               |
| Air consumption                                    | 18.5 ls                |
| Weight                                             | 6.90 kg                |
| Connection air supply (hose) Ø<br>inside   outside | 14   12                |
| Accessories supplied                               | Wrench                 |

All data related to 6.3 bar working pressure.  
Subject to technical alterations.

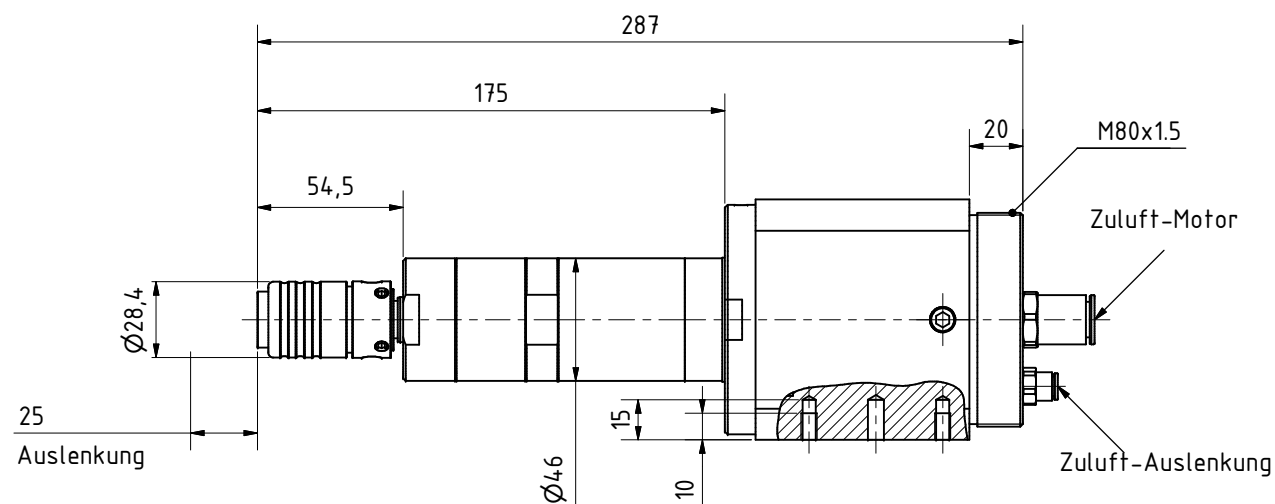
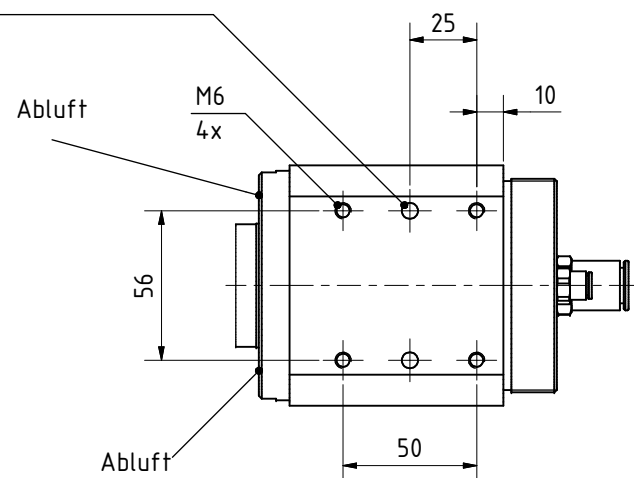
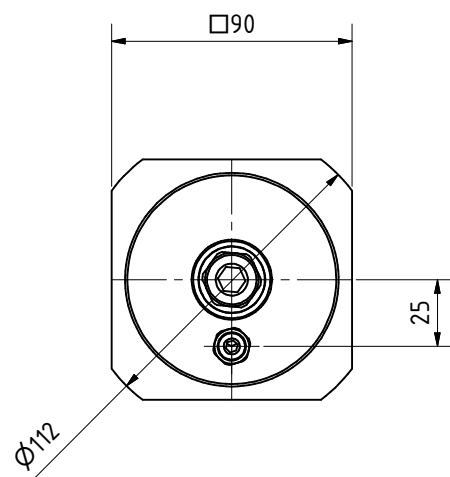
Druckluftwerkzeuge | Druckluftmotoren

## Accessories

| Type                                         | Article Nr. |
|----------------------------------------------|-------------|
| <a href="#">Fork for quick change</a>        | 60036025    |
| <a href="#">Holder M14 x 2</a>               | 60050383    |
| <a href="#">Rotatable quick change chuck</a> | 60059055    |
| <a href="#">Retainer 6mm QCC</a>             | 60050245    |
| <a href="#">Retainer 8mm QCC</a>             | 60063535    |
| <a href="#">Retainer 10mm QCC</a>            | 60063545    |

## Additional Images



$$\frac{\emptyset 6 - 15 \text{ TIEF}}{2x}$$


|                                                                                       |  |  |  |                          |            |                           |  |                           |  |                     |  |
|---------------------------------------------------------------------------------------|--|--|--|--------------------------|------------|---------------------------|--|---------------------------|--|---------------------|--|
|  |  |  |  | Allgemein-<br>toleranzen |            | Oberflächen<br>DIN EN ISO |  | Maßstab 2:1               |  | ESR 84-4700 AX25 WS |  |
|                                                                                       |  |  |  | DIN ISO 2768-mH          |            | 1302                      |  | Werkstoff                 |  |                     |  |
|                                                                                       |  |  |  |                          | Datum      | Name                      |  | <div>Roboterspindel</div> |  |                     |  |
|                                                                                       |  |  |  | gez.                     | 21.04.2015 | E.Koch                    |  |                           |  |                     |  |
|                                                                                       |  |  |  | gepr.                    | 21.04.2015 | peskos                    |  |                           |  |                     |  |
|                                                                                       |  |  |  |                          |            |                           |  |                           |  |                     |  |
|                                                                                       |  |  |  |                          |            |                           |  | <div>60051305</div>       |  | Blattformat         |  |
|                                                                                       |  |  |  |                          |            |                           |  |                           |  | A3                  |  |
|                                                                                       |  |  |  |                          |            |                           |  |                           |  | Blatt 2             |  |
|                                                                                       |  |  |  |                          |            |                           |  |                           |  |                     |  |
| Zust. Änd.-Nr.                                                                        |  |  |  | Datum                    |            | Name                      |  | Ersatz für:               |  |                     |  |