

Alfred Jäger GmbH

SF-Elektromaschinenbau



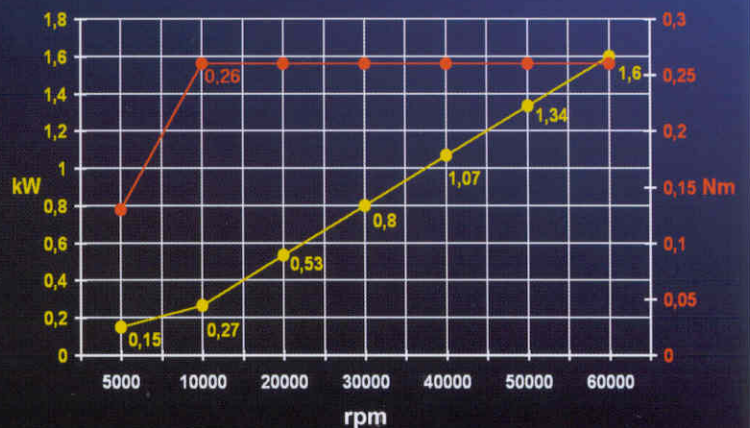
KS3-13/60

High frequency spindle for drilling, milling, grinding and engraving



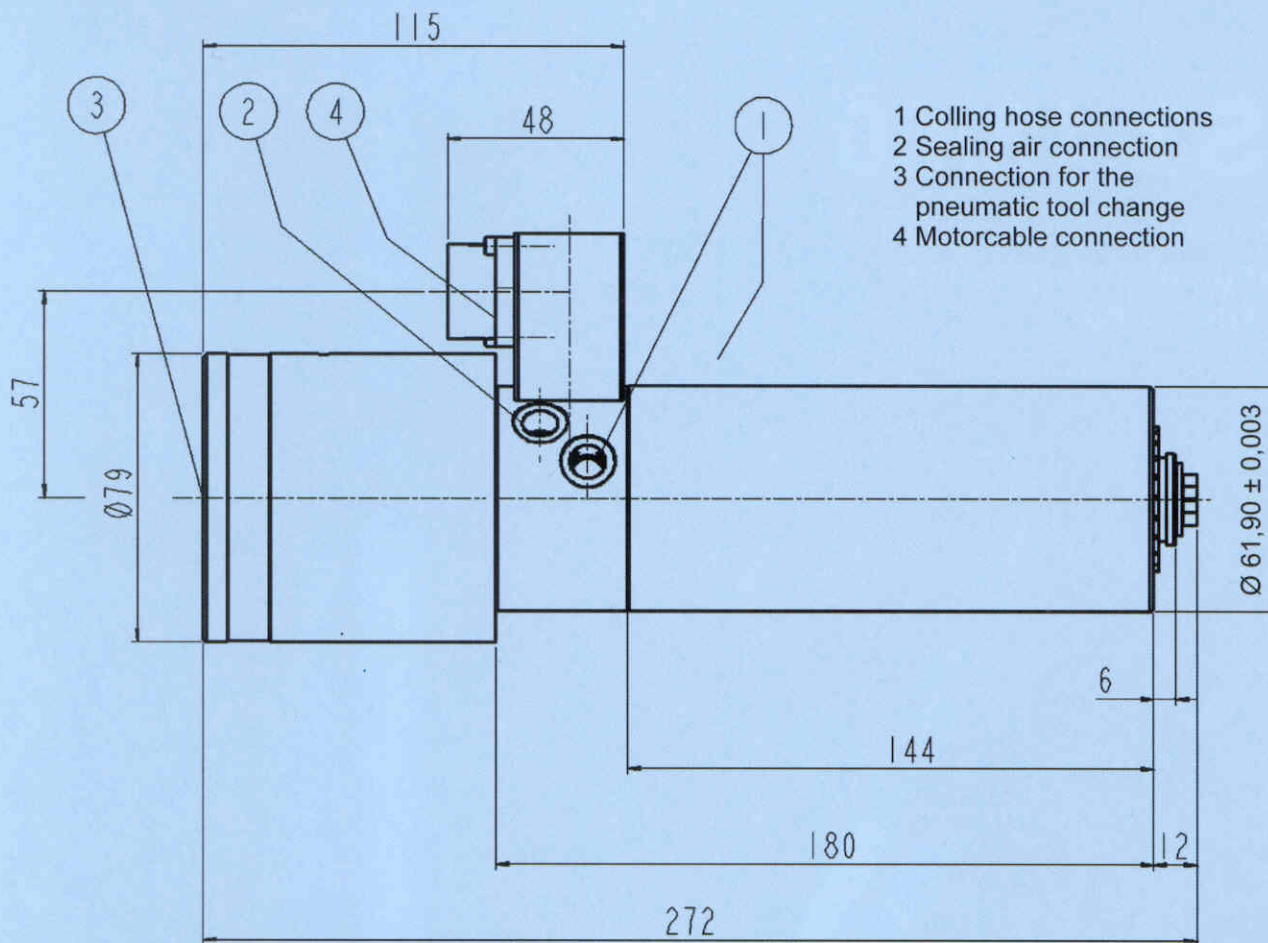
Technical data:

- Power output: 1,6 KW
- Rotation frequency speed: 5.000 - 60.000 rpm
- Ceramic hybrid precision ball bearings lubricated for life
- Pneumatic tool change
- Clamping range: 1 - 8 mm
- Sealing air
- Rotation speed monitoring
- Temperature monitoring
- Liquid cooled
- Weight: 3,5 kg





KS3-13/60



- 1 Colling hose connections
- 2 Sealing air connection
- 3 Connection for the pneumatic tool change
- 4 Motorcable connection

Accessories:

- Spindle bracket \varnothing 62 mm
(Inside diameter $61,90 \text{ mm} \pm 0,002 \text{ mm}$)
- Collet type 10 / 5° (1 - 8 mm)
- Stop rings
 - \varnothing 1/8" / 7,55
 - \varnothing 3 mm / 7,55
 - \varnothing 1/8" / 10,5
 - \varnothing 4 mm / 10,5
 - \varnothing 6 mm / 10,5
- Tool-change pick-up stations
 - WS 18 / 7,55
 - WS 18 / 10,5
 - WS 20 / 7,55
 - WS 20 / 10,5
- Operating line 06.4m
(several lengths available)
 - 1 x Motorcable
 - 2 x Cooling hose
 - 1 x Sealing air hose
 - 1 x Hose for the pneumatic tool change
- Set of hose connectors 02
- System cabinet 49/2A/KKG1.1
 - Solid-state frequency converter 49/2A
 - Cooling unit KKG 1.1
 - Pressure reducing valve
for the sealing air
 - Option: with wheels

Update: 01/01

Alfred Jäger GmbH SF-Elektromaschinenbau, Siemensstraße 8, D-61239 Ober-Mörlen

Telefon: ++ 49 (0) 60 02 / 91 23 - 0

Telefax: ++ 49 (0) 60 02 / 91 23 - 40

Email: mail@alfredjaeger.de <http://www.alfredjaeger.de>