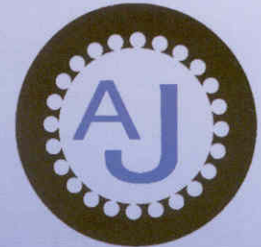


# Alfred Jäger

SF-Elektromaschinenbau



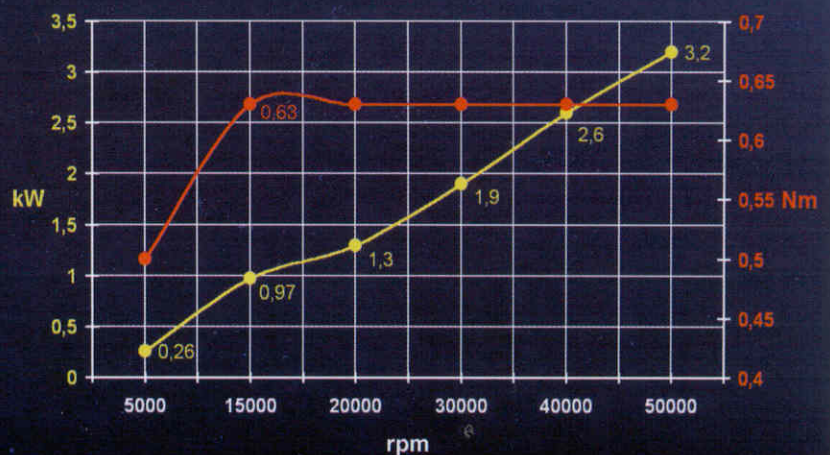
## SK4-09/50

High frequency spindle  
to integrate into the  
full-automatical  
process of machine tools.  
Applicable for drilling,  
milling and grinding.

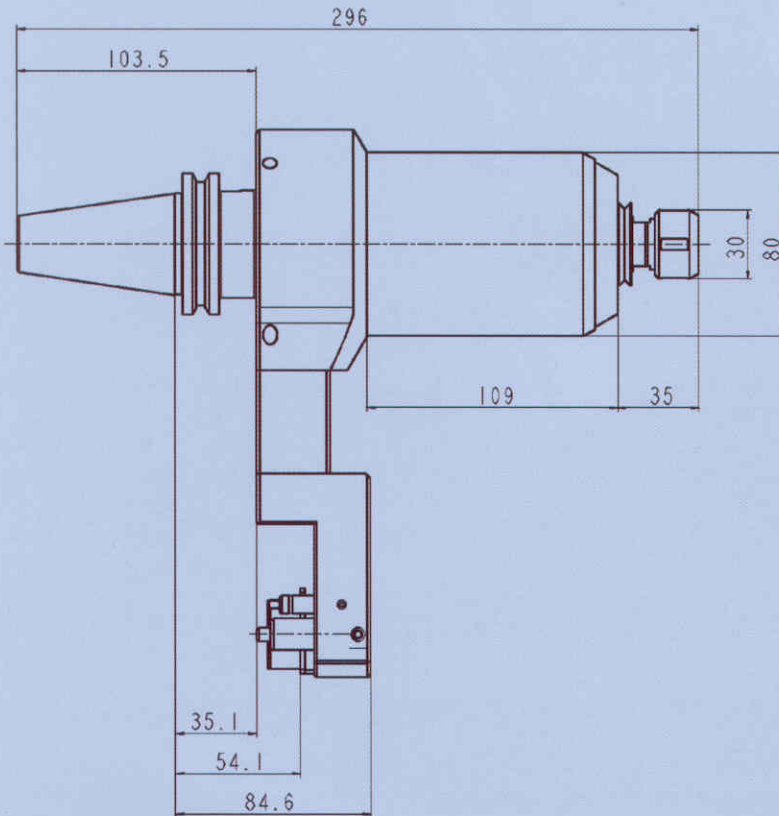


### Technical data:

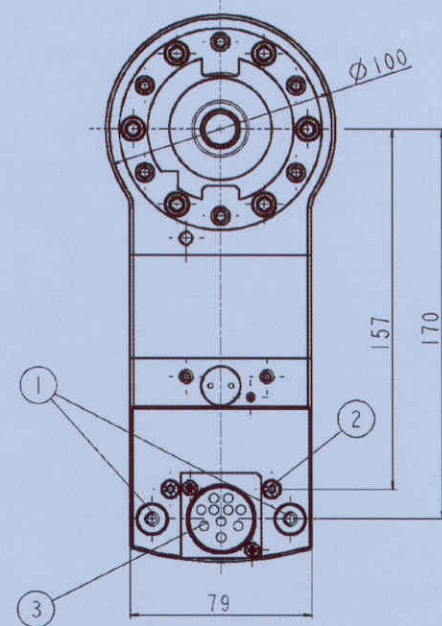
- Power output: 2,6 KW
- Rotation frequency speed: 5.000 - 50.000 rpm
- Ceramic hybrid precision ball bearings lubricated for life
- Manual clamping
- Clamping range: 1 - 10 mm
- Sealing air
- Rotation speed monitoring
- Temperature monitoring
- Liquid cooled
- Expounder for an automatical connecting system of the supply lines
- Weight: 6,5 kg



### SK4-09/50



- 1 Cooling hose connections
- 2 Sealing air connection
- 3 Motorcable connection



### Accessories:

- Taper adapter SK 40 / SK 50 with or without grab groove (various taper adapter on request)
- Collet type 10 D (1 - 10 mm)
- Operating line 10 m Automatical change system for the supply lines
  - elevating gear
  - electromagnetic nearing system
- System cabinet 49/3A/KKG1.2 for spindle and automatical connecting system
  - Solid-state frequency converter 49/3A
  - Cooling unit KKG 1.2
  - Valve set
  - Option: with wheels
- System cabinet 49/3D/KKG1.2 for spindle and automatical connecting system
  - Solid-state frequency converter 49/3D
  - Cooling unit KKG 1.2
  - Valve set
  - Option: with wheels
- Cable remote control (only for digital frequency converter 49/3D)

Update: 02/99