isel® - Spindle motor iSA 1500W with automatic tool changer

English

Characteristics

- Precision angular ball bearings
- automatic tool changer with SK 20 tool holder and ER20 collets, Ø 6 mm
- Clamoing range Ø 2 mm – Ø 13 mm
- pneumatic tool change (7.5 bar)
- Controlled by frequency converter
- Balancing to EN/ISO stanards
- protection class IP54
- optional: - Tool changing station
  - Various collets

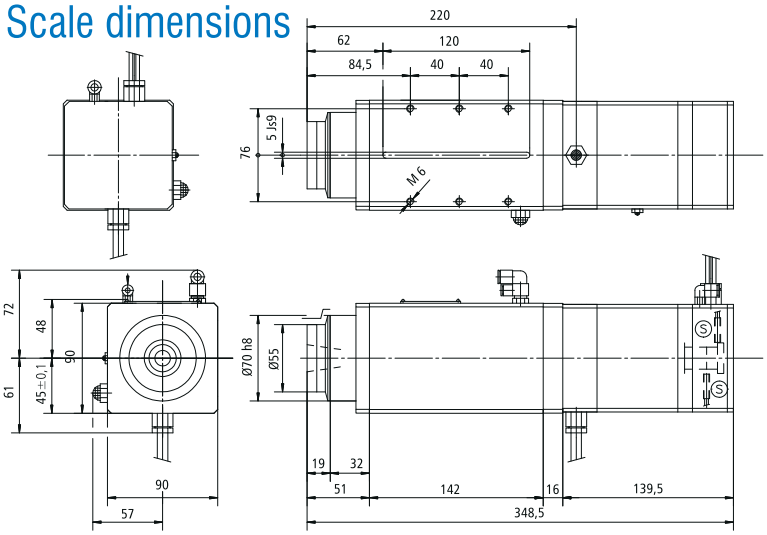


iSA 1500W

Technical Data

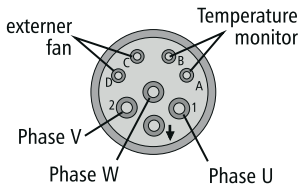
Description	Max. torque	Max.speed (rpm)	cut-off frequency	Number of poles	rated voltage	cos ϕ	max. Ausgangs-leistung (S1)	Rundlauf [mm]	Gewicht [kg]
iSA 1500W spindle motor	0.47 Nm	40,000 (666 Hz)	500 Hz	2	3 x 230 V	0.8	1.75 kW	under 0.01	10.0

Scale dimensions



Motor connection

Pin Terminal
(7-pol + PE)



Pins	Signals
1	S1e
2	S2
3	S3
4	S4
10	0 VDC
11	Gnd
12	+24 VCD

Order data

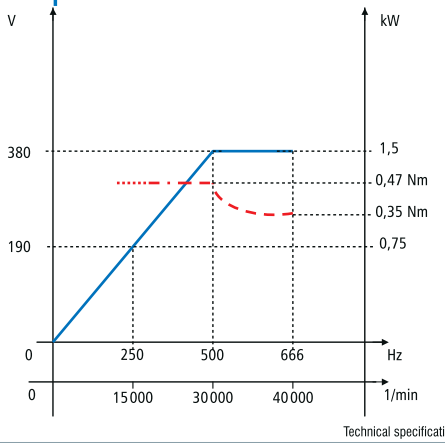
spindle motor iSA 1500W
Item-No. **477015 3340**

spindle motor iSA 1500W
with converter
Item-No. **310715 3612**

frequency converter
Item-No. **311740 6500**

Collet Sets,
type ER 20
Item-No. **239172 0001**

Torque curves



Technical specifications subject to change.

www.fraesspindeln.isel.com

isel Germany AG ■ Untere Röde 2 ■ D-36466 Dermbach
Tel.: +49 (0) 6659 / 981 0 ▪ Fax: +49 (0) 6659 / 981 776 ▪ E-Mail: automation@isel.com ▪ Internet: www.isel.com

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