



ARSP72-M406.09 S3

Manual tool change

Item no. **13004017**

HF-Spindle for dressing of grinding wheels

Bearings

Hybrid ball bearing (pcs)	3
Lifetime lubricated	maintenance free

Motor

Motor technology	3-phase synchronous drive (no brushes or sensors)
Frequency	200 Hz
Motor poles (pairs)	2
Rated rotation speed	6.000 rpm
Acceleration/braking value	10.000 rpm
Per second	(other values by consultation)

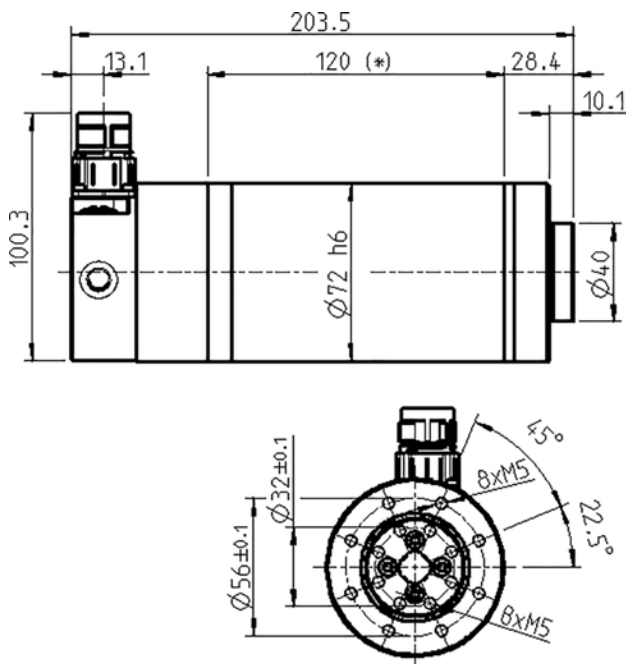
Power values

Liquid cooled

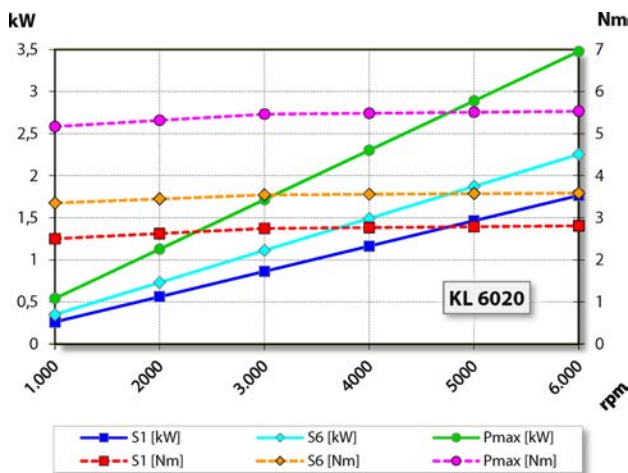
	Pmax / 5 s	S6-60%	S1-100%	
Rated power	3,5	2,3	1,8	[kW]
Voltage	344	336	301	[V]
Current	8,4	5	4,2	[A]

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Dimensions



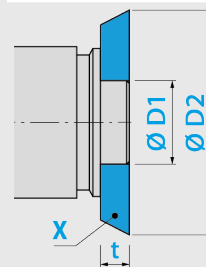
Performance Diagram

Liquid cooled

Measurement of power is funded by in-house testing.

Characteristics

Touch recognition	Acoustic emission sensor Optional accessories
Motor protection	PTC 100°C KTY 84-130
Housing	Stainless steel
Housing diameter	72 mm
Cooling	Liquid cooled
Ambient temperature	+ 10°C ... + 45°C
Sealing air	
Protection category (sealing air turned on)	IP54
Tool change	Manual tool change



Tool Holder:
X = grinding wheel
D1 = 40 h3 mm
D2 = 100 mm
t = 10 - 20 mm

Clockwise and anticlockwise	
Coupler plug	8-pin (SpeedTEC)
Weight	~ 4,1 kg
Axial run-out of mounting surface	< 1 μ