

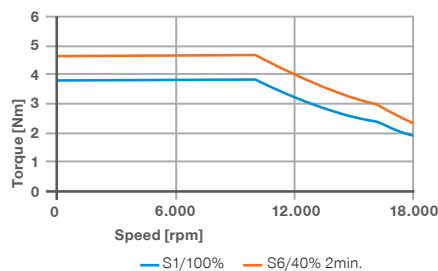
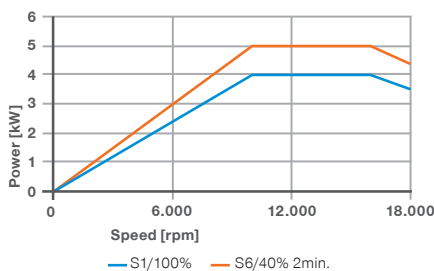
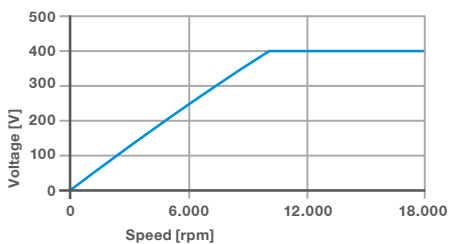
MOTOR SPINDLE

HF110-014-001

▶ PRODUCT ADVANTAGES



- ▶ **Rated power S1: 4 kW**
- ▶ **Rated torque S1: 3.8 Nm**
- ▶ **Max. speed: 24,000 1/min**
- ▶ Air cooling via electric fan
- ▶ Automatic Tool Change
- ▶ IO-Link ready



▶ TECHNICAL DATA

Order no.	HF110-014-001		
Engine cooling	Electric fan	Tool interface	HSK-E32
Motor technology	Asynchronous	Clamping force [N]	5,000
Number of poles	4	Tool exchange	automatic
Rate voltage [V]	400	Release unit	pneumatic
Nominal output S1 [kW]	4.0	Bearing lubrication	Grease
Nominal speed [1/min]	10,000	Storage protection	Labyrinth with sealing air
Rated torque S1 [Nm]	3.8	speed sensor	2 pulses per revolution
Nominal current S1 [A]	8.0	IO-Link capable	Yes
Relative duty cycle S6 [%]	40	Release tool - operating pressure [bar]	6.0 ... 7.0
Playing time S6 [min]	2	Cone cleaning - operating pressure [bar]	4.0 ... 7.0
Nominal output S6 [kW]	5.0	Sealing air - operating pressure [bar]	1.6 ... 2.0
Nominal torque S6 [Nm]	4.7	Certifications	CE / UKCA / LABS / REACH / RoHS
Nominal current S6 [A]	10.0	Weight [kg]	16
Maximum speed [1/min]	18,000		

Legend	Interface		
Tool unlocked	A	Power	XD1
Taper cleaning	KR	Signal	XG2
Sealing air	SPL		

► TECHNICAL DRAWINGS

