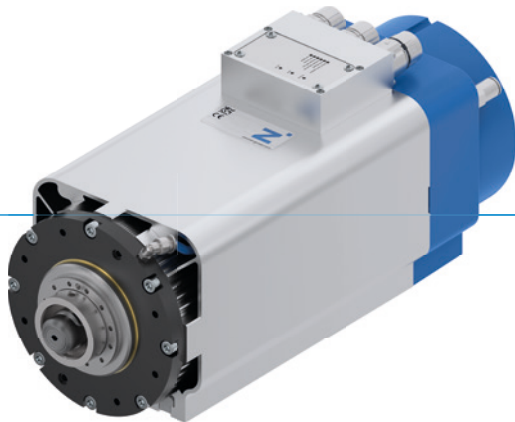


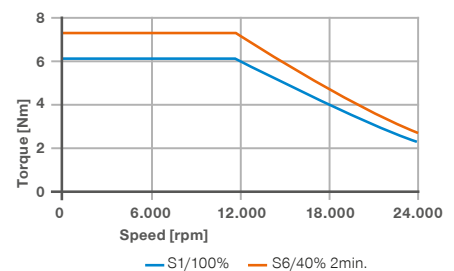
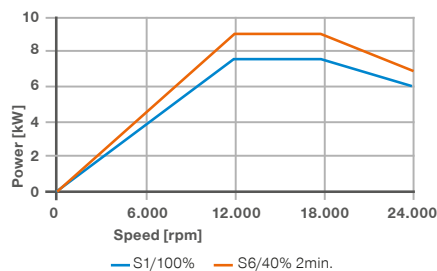
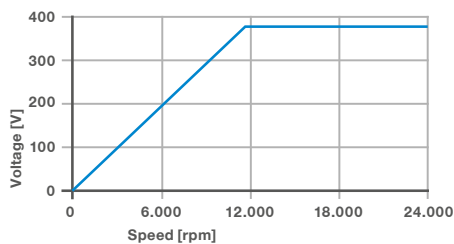
MOTOR SPINDLE

HF145-008-005

► PRODUCT ADVANTAGES



- **Rated power S1: 7.5 kW**
- **Rated torque S1: 6.1 Nm**
- **Max. speed: 24,000 1/min**
- Air cooling via electric fan
- Manual tool change
- Encoder (with integrated safety)
- IO-Link ready



► TECHNICAL DATA

Order no.	HF145-008-005		
Engine cooling	Electric fan	Maximum speed [1/min]	24,000
Motor technology	Asynchronous	Tool interface	HSK-C50
Number of poles	4	Clamping force [N]	11,000
Rate voltage [V]	380	Tool exchange	manual
Nominal output S1 [kW]	7.5	Release unit	none
Nominal speed [1/min]	11,770	Bearing lubrication	Grease
Rated torque S1 [Nm]	6.1	Storage protection	Labyrinth with sealing air
Nominal current S1 [A]	15.0	Encoder	1Vss 256
Relative duty cycle S6 [%]	40	speed sensor	2 pulses per revolution
Playing time S6 [min]	2	IO-Link capable	Yes
Nominal output S6 [kW]	9.0	Sealing air - operating pressure [bar]	6.0 ... 7.0
Nominal torque S6 [Nm]	7.3	Certifications	CE / UKCA / LABS / REACH / RoHS
Nominal current S6 [A]	18.0	Weight [kg]	17

Legend	Interface		
Sealing air	SPL	Signal	XG2
Power	XD1	Encoder	XG3

▶ TECHNICAL DRAWINGS

