

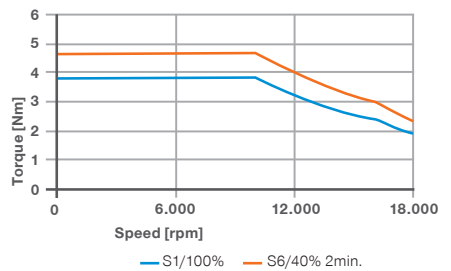
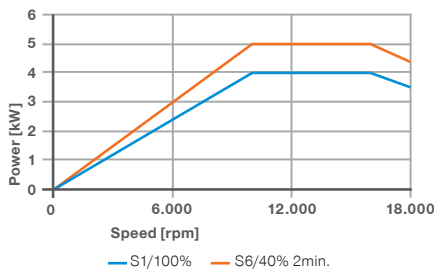
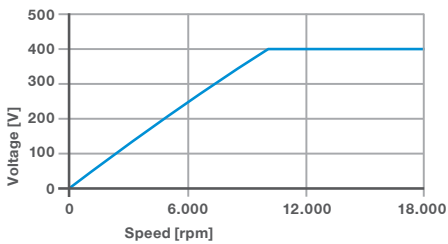
MOTOR SPINDLE

HF110-007-001

PRODUCT ADVANTAGES



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



TECHNICAL DATA

Order no.		HF110-007-001	
Engine cooling	Electric fan	Maximum speed [1/min]	18,000
Motor technology	Asynchronous	Tool interface	HSK-C32
Number of poles	4	Clamping force [N]	5,000
Rate voltage [V]	400	Tool exchange	manual
Nominal output S1 [kW]	4.0	Release unit	none
Nominal speed [1/min]	10,000	Bearing lubrication	Grease
Rated torque S1 [Nm]	3.8	Storage protection	Labyrinth with sealing air
Nominal current S1 [A]	8.0	speed sensor	2 pulses per revolution
Relative duty cycle S6 [%]	40	IO-Link capable	Yes
Playing time S6 [min]	2	Sealing air - operating pressure [bar]	1.6 ... 2.0
Nominal output S6 [kW]	5.0	Certifications	CE / UKCA / LABS / REACH / RoHS
Nominal torque S6 [Nm]	4.7	Weight [kg]	14
Nominal current S6 [A]	10.0		

Legend	Interface		
Sealing air	SPL	Signal	XG2
Power	XD1		

