

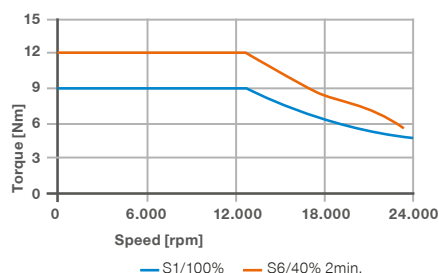
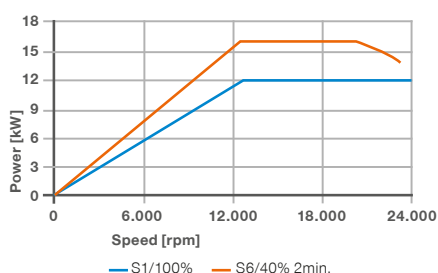
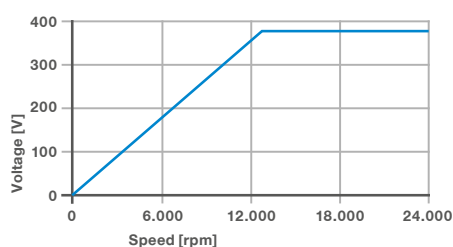
MOTOR SPINDLE

HF125-002-007

► PRODUCT ADVANTAGES



- **Rated power S1: 12 kW**
- **Rated torque S1: 9 Nm**
- **Max. speed: 24,000 1/min**
- Liquid cooling
- Automatic Tool Change
- Encoder (with integrated safety)
- Integrated media feed-through
- Mounting Plate for Power Units
- IO-Link ready



► TECHNICAL DATA

Order no.	HF125-002-007		
Engine cooling	Liquid	Tool exchange	automatic
Motor technology	Asynchronous	Release unit	pneumatic
Number of poles	4	Bearing lubrication	Grease
Rate voltage [V]	380	Storage protection	Labyrinth with sealing air
Nominal output S1 [kW]	12.0	Encoder	1Vss 256
Nominal speed [1/min]	12,730	speed sensor	2 pulses per revolution
Rated torque S1 [Nm]	9.0	IO-Link capable	Yes
Nominal current S1 [A]	25.0	Media implementation	Yes
Relative duty cycle S6 [%]	40	Mechanical interface	Assembly
Playing time S6 [min]	2	Release tool - operating pressure [bar]	10.0 ... 12.0
Nominal output S6 [kW]	16.0	Motor cooling - operating pressure [bar]	2.0 ... 7.0
Nominal torque S6 [Nm]	12.1	Media feed-through - operating pressure [bar]	0.0 ... 12.0
Nominal current S6 [A]	32.0	Cone cleaning - operating pressure [bar]	4.0 ... 7.0
Maximum speed [1/min]	24,000	Sealing air - operating pressure [bar]	6.0 ... 7.0
Tool interface	HSK-F63	Certifications	CE / UKCA / LABS / REACH / RoHS
Clamping force [N]	11,000	Weight [kg]	15

Legend	Interface		
Tool unlocked	A	Media feed-through	Hx
Taper cleaning	KR	Power	XD1
Sealing air	SPL	Signal	XG2
Motor cooling	E, F	Encoder	XG3

► TECHNICAL DRAWINGS

