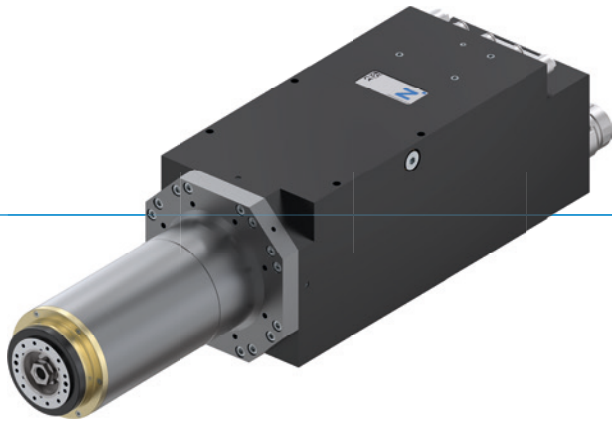


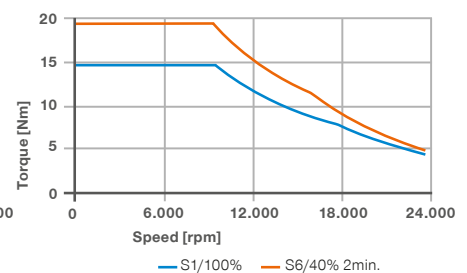
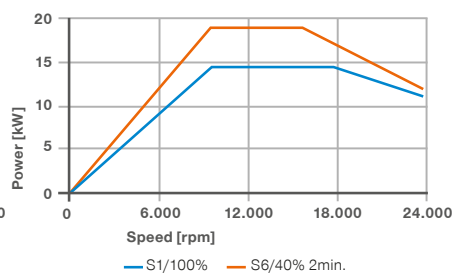
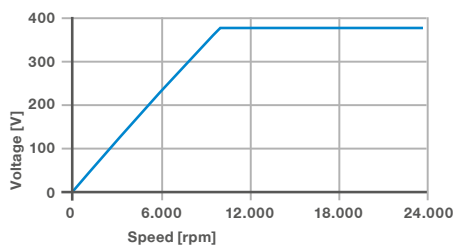
MOTOR SPINDLE

HF150-004-003

► PRODUCT ADVANTAGES



- **Rated power S1: 14,5 kW**
- **Rated torque S1: 14.7 Nm**
- **Max. speed: 24,000 1/min**
- Liquid cooling
- Automatic Tool Change
- long spindle neck
- IO-Link ready



► TECHNICAL DATA

Order no.	HF150-004-003		
Engine cooling	Liquid	Clamping force [N]	11,000
Motor technology	Asynchronous	Tool exchange	automatic
Number of poles	4	Release unit	pneumatic
Rate voltage [V]	360	Bearing lubrication	Grease
Nominal output S1 [kW]	14.5	Storage protection	Labyrinth with sealing air
Nominal speed [1/min]	9,450	speed sensor	2 pulses per revolution
Rated torque S1 [Nm]	14.7	IO-Link capable	Yes
Nominal current S1 [A]	30.0	Release tool - operating pressure [bar]	6.0 ... 7.0
Relative duty cycle S6 [%]	40	Clamping the tool - operating pressure [bar]	6.0 ... 7.0
Playing time S6 [min]	2	Motor cooling - operating pressure [bar]	2.0 ... 7.0
Nominal output S6 [kW]	19.0	Cone cleaning - operating pressure [bar]	4.0 ... 7.0
Nominal torque S6 [Nm]	19.3	Sealing air - operating pressure [bar]	6.0 ... 7.0
Nominal current S6 [A]	39.0	Certifications	CE / UKCA / LABS / REACH / RoHS
Maximum speed [1/min]	24,000	Weight [kg]	37
Tool interface	HSK-F63		

Legend	Interface		
Tool unlocked	A	Sealing air	SPL
Tool clamping	AZ	Motor cooling	E, F
Taper cleaning	KR	Power	XD1

► TECHNICAL DRAWINGS

