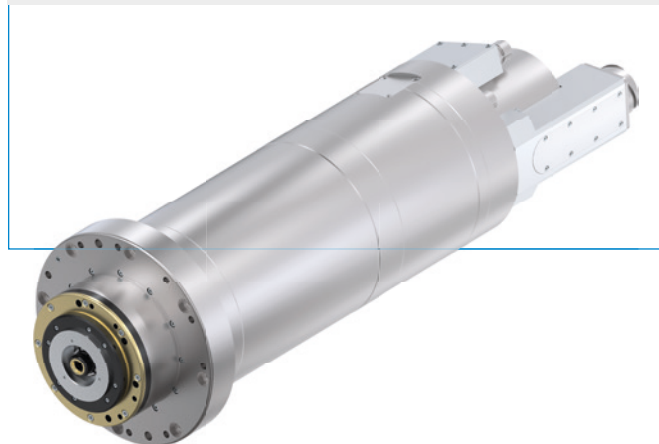


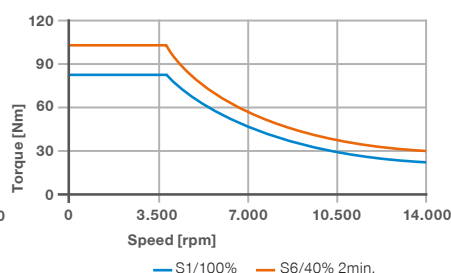
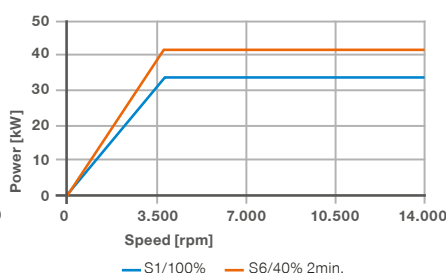
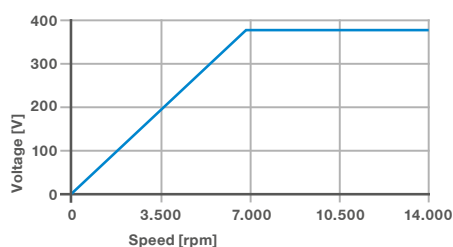
MOTOR SPINDLE

HF205-006-001

► PRODUCT ADVANTAGES



- **Rated power S1: 34 kW**
- **Rated torque S1: 83.7 Nm**
- **Max. speed: 12,000 1/min**
- Liquid cooling
- Automatic Tool Change
- Adapted for use in tooling machines
- Encoder (with integrated safety)



► TECHNICAL DATA

Order no.	HF205-006-001		
Engine cooling	Liquid	Tool exchange	automatic
Motor technology	Asynchronous	Release unit	hydraulic
Number of poles	6	Bearing lubrication	Grease
Rate voltage [V]	220	Storage protection	Labyrinth with sealing air
Nominal output S1 [kW]	34.0	Encoder	1Vss 360
Nominal speed [1/min]	3,880	Tool cooling	Internal tool cooling
Rated torque S1 [Nm]	83.7	Tool cooling medium	Cooling lubricant
Nominal current S1 [A]	130.0	Release tool - operating pressure [bar]	70.0 ... 80.0
Relative duty cycle S6 [%]	40	Clamping the tool - operating pressure [bar]	70.0 ... 80.0
Playing time S6 [min]	2	Motor cooling - operating pressure [bar]	2.0 ... 7.0
Nominal output S6 [kW]	42.0	Tool cooling - operating pressure [bar]	0.0 ... 20.0
Nominal torque S6 [Nm]	104.4	Cone cleaning - operating pressure [bar]	4.0 ... 7.0
Nominal current S6 [A]	154.0	Sealing air - operating pressure [bar]	1.6 ... 2.0
Maximum speed [1/min]	12,000	Certifications	CE / UKCA / LABS / REACH / RoHS
Tool interface	HSK-A63	Weight [kg]	130
Clamping force [N]	18,000		

Legend	Interface		
Tool unlocked	A	Tool cooling	IKZ
Tool clamping	AZ	Power	XD1
Taper cleaning	KR	Signal	XG2
Sealing air	SPL	Encoder	XG3
Motor cooling	E, F		

► TECHNICAL DRAWINGS

