



Z80-H445.06 S5W2/2

Pneumatic taper change

Item no. **10404164**

HF-Spindle for high-speed milling, -grinding, -drilling, -engraving

Bearings

Hybrid ball bearing (pcs)	3
Lifetime lubricated	maintenance free

Motor

Motor technology	3-phase asynchronous drive (no brushes or sensors)
Frequency	1.500 Hz
Motor poles (pairs)	2
Rated rotation speed	45.000 rpm
Acceleration/braking value Per second	10 000 rpm (other values by consultation)

Power values

Liquid cooled

	Pmax./5s	S6-60%	S1-100%	
Rated power	4,6	3,1	2,6	[kW]
Torque	1,08	0,75	0,73	[Nm]
Voltage	320	280	275	[V]
Current	16	11	10	[A]

