

Spindle Catalog

Article No.	.	53002-000
Spindle name	.	MFW-2006/24/1 VC HSK-A63
Toolinterface	.	HSK-A63
Tool clamping system	.	hydraulic
Diameter	mm	200
Length	mm	501
Weight	kg	91
Operating position	.	any (tooladapter down)
Sense of rotation	.	left + right
Speed max.	rpm	24000
Frequency	Hz	800
Power S1	kW	45
Speed fieldweakening	rpm	6180
Torque S1	Nm	69.5
Voltage S1 max.	V	350
Current S1 max.	A	101
Motor type	.	AC async triangle
Bearing lubrication	.	oil-air (DLS)
Frontseal pressure	bar	2-3
Spindle cooling system	.	front + motor + rear
Spindle cooling medium	.	waterbased fluid
Spindle shaft cooling	.	no
Speed control	.	vector control

