

Spindle Catalog

Article No.	.	106216	106670
Spindle name	.	MFW-2612/18/15 VC HSK-A100 PNP	MFW-2604/12/3 VCS HSK-A100
Toolinterface	.	HSK-A100	HSK-A100
Tool clamping system	.	hydro-mechanic	hydraulic
Diameter	mm	260	260
Length	mm	819	714
Weight	kg	200	180
Operating position	.	any	any
Sense of rotation	.	left + right	left + right
Speed max.	rpm	18000	12000
Frequency	Hz	600	800
Power S1	kW	100	52
Speed fieldweakening	rpm	12000	3970
Torque S1	Nm	79	125
Voltage S1 max.	V	350	350
Current S1 max.	A	199	170
Motor type	.	AC async star	AC async triangle
Bearing lubrication	.	oil-air (DLS)	grease
Frontseal pressure	bar	2-3	2-3
Spindle cooling system	.	front + motor	front + motor
Spindle cooling medium	.	waterbased fluid	waterbased fluid
Spindle shaft cooling	.	no	no
Speed control	.	vector control	vector control

