

16 Series

Technical data

	FZ 16	DZ 16
Tool changer	Chain magazine	Chain magazine
Travel X – Y – Z max.	660 – 660 – 500 mm	340 – 660 – 400 mm
Chip-to-chip time	2.1 s	2.0 s
Number of milling spindles	1	2
Spindle distance		320 mm
Milling spindle speed	12,500 – 20,000 rpm	12,500 – 20,000 rpm
Milling spindle torque	86 – 208 Nm	86 – 208 Nm
Tool taper	HSK-A63	HSK-A63
Number of tools max.	42 – 162	2 x 28 – 2 x 80
Ø Tool max.	78 mm	78 mm
Ø Tool max. with free secondary space	160 mm	160 mm
Tool length max.	450 mm	450 mm
Tool weight max.	10.0 kg	10.0 kg
Rapid feed X – Y – Z max.	75 – 75 – 75 m/min	75 – 75 – 75 m/min
Axis acceleration X – Y – Z max.	15 – 13 – 18 m/s ²	13 – 13 – 15 m/s ²

