

19 Series

Technical data

	FZ 19	FZ 19 HSK-A100
Tool changer	Chain magazine	Chain magazine
Travel X – Y – Z max.	850 – 980 – 700 mm	850 – 960 – 700 mm
Chip-to-chip time	2.4 s	3.2 s
Number of milling spindles	1	1
Milling spindle speed	12,500 – 20,000 rpm	10,000 rpm
Milling spindle torque	86 – 208 Nm	295.5 408 Nm
Tool taper	HSK-A63	HSK-A100
Tool options	42 – 196	36 – 104
Ø Tool max.	78 mm	130 mm
Ø Tool max. with free secondary space	160 mm	300 mm
Tool length max.	450 mm	500 mm
Tool weight max.	10.0 kg	25.0 kg
Rapid feed X – Y – Z max.	75 – 75 – 75 m/min	60 – 75 – 75 m/min
Axis acceleration X – Y – Z max.	11 – 11 – 18 m/s ²	8 – 5 – 8 m/s ²

