

22 Series

Technical data

	FZ 22	FZ 22 (HSK-A100)
Tool changer	Chain magazine	Chain magazine
Travel X – Y – Z max.	1,220 – 960 – 600 mm	1,220 – 960 – 600 mm
Chip-to-chip time	2.2 s	2.9 s
Number of milling spindles	1	1
Milling spindle speed	12,500 – 20,000 rpm	10,000 rpm
Milling spindle torque	86 – 208 Nm	408 Nm
Tool taper	HSK-A63	HSK-A100
Number of tools max.	84 154	36 – 104
Ø Tool max.	84 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	75 – 75 – 75 m/min
Axis acceleration X – Y – Z max.	10 – 10 – 17 m/s ²	10 – 10 – 17 m/s ²



22 Series

Technical data

	DZ 22	DZ 22
Tool changer	Chain magazine	Chain magazine
Travel X – Y – Z max.	620 – 960 – 600 mm	620 – 960 – 600 mm
Chip-to-chip time	2.0 s	2.9 s
Number of milling spindles	2	2
Spindle distance	600 mm	600 mm
Milling spindle speed	12,500 – 20,000 rpm	10,000 rpm
Milling spindle torque	86 – 208 Nm	408 Nm
Tool taper	HSK-A63	HSK-A100
Number of tools max.	2 x 42 2 x 77	2 x 36 2 x 52
Ø Tool max.	84 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 – 80 – 75 m/min	75 – 75 – 75 m/min
Axis acceleration X – Y – Z max.	10 – 12 – 21 m/s ²	10 – 10 – 17 m/s ²

