

22 Series

Process advantages

	FZ 22	FZ 22
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 max.	20,000 rpm	10,000 rpm
Milling spindle torque max.	200 Nm	408 Nm
Tool taper	HSK-A63	HSK-A100
Number of tools max.	154	104
Tool diameter max.	84 mm	130 mm
Tool diameter 2 max.	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	75 – 75 – 75 m/min	75 – 75 – 75 m/min
Axis acceleration X – Y – Z	10 – 10 – 17 m/s ²	10 – 10 – 17 m/s ²



22 Series

Process advantages

	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	2.2 s	2.9 s
Number of milling spindles	2	2
Spindle distance	600 mm	600 mm
Milling spindle speed max.	20,000 rpm	10,000 rpm
Milling spindle torque max.	200 Nm	408 Nm
Tool taper	HSK-A63	HSK-A100
Number of tools max.	2 x 77	2 x 52
Tool diameter max.	84 mm	130 mm
Tool diameter 2 max.	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	75 - 75 - 75 m/min	75 - 75 - 75 m/min
Axis acceleration X - Y - Z	10 - 10 - 17 m/s ²	10 - 10 - 17 m/s ²

