

08 Series

Technical data

	FZ 08	DZ 08
Tool changer	Chain magazine	Chain magazine
Travel X – Y – Z max.	450 – 270 – 310 mm	450 – 270 – 310 mm
Chip-to-chip time	2.3 s	2.8 s
Number of milling spindles	1	2
Spindle distance		200 mm
Milling spindle speed	15,000 – 40,000 rpm	18,000 – 40,000 rpm
Milling spindle torque	9 – 23 Nm	9 – 11 Nm
Tool taper	HSK-A40 HSK-E40	HSK-A40 HSK-E40
Number of tools max.	80	2 x 16
Ø Tool max.	47 mm	63 mm
Ø Tool max. with free secondary space	100 mm	
Tool length max.	200 mm	160 mm
Tool weight max.	1.2 kg	1.2 kg
Rapid feed X – Y – Z max.	75 – 75 – 75 m/min	75 – 75 – 75 m/min
Axis acceleration X – Y – Z max.	10 – 15 – 20 m/s ²	10 – 15 – 20 m/s ²



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Technical data

DZ 08 precision⁺

Tool changer	Chain magazine
Travel X – Y – Z max.	210 – 270 – 360 mm
Chip-to-chip time	2.9 s
Number of milling spindles	2
Spindle distance	200 mm
Milling spindle speed	37.500 – 40,000 rpm
Milling spindle torque max.	7 Nm
Tool taper	HSK-E40
Number of tools max.	2 x 48
Ø Tool max.	45 mm
Ø Tool max. with free secondary space	100 mm
Tool length max.	200 mm
Tool weight max.	1.2 kg
Rapid feed X – Y – Z max.	75 – 75 – 100 m/min
Axis acceleration X – Y – Z max.	10 – 17 – 20 m/s ²



08 Series

Technical data

Tool changer
Travel X – Y – Z max.
Bar diameter
Chip-to-chip time
Number of milling spindles
Swivel range milling spindle
Milling spindle speed
Milling spindle torque
Tool taper
Number of tools max.
Ø Tool max.
Ø Tool max. with free secondary space
Tool length max.
Tool weight max.
Rapid feed X – Y – Z max.
Axis acceleration X – Y – Z max.
Main turning spindle speed max.
Main turning spindle torque max.
Counter turning spindle speed max.
Counter turning spindle torque max.

FZ 08 mill turn precision*

Chain magazine
210 – 200 – 360 mm
32 42 65 mm
2.5 s
1
-10° +100°
30,000 – 54,000 rpm
2 – 19.5 Nm
HSK-E32
HSK-A40
96
45 mm
100 mm
200 mm
1.2 kg
75 – 75 – 75 m/min
9 – 13 – 14 m/s ²
8,000 6,500 4,500 rpm
14.3 15 90 Nm
6,000 rpm
8 Nm

