

18 Series

Technical data

	FZ 18	FZ 18
Tool changer	Basket tool changer	Chain magazine
Travel X – Y – Z max.	730 – 565 – 630 mm	800 – 530 – 450 mm
Chip-to-chip time	1.7 s	2.5 s
Number of milling spindles	1	1
Milling spindle speed	10,500 – 15,000 rpm	12,000 15,000 min ⁻¹
Milling spindle torque	140 – 290 Nm	140 180 Nm
Tool taper	SK-40 HSK-A63	HSK-A63
Number of tools max.	12 – 20	70
Ø Tool max.	65 mm	78 mm
Ø Tool max. with free secondary space	180 mm	160 mm
Tool length max.	ca. 220 mm	380 mm
Tool weight max.	5.0 kg	8.0 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 – 10 m/s ²	10 – 14 – 18 m/s ²



18 Series

Technical data

DZ 18

Tool changer	Chain magazine
Travel X – Y – Z max.	630 – 530 – 450 mm
Chip-to-chip time	2,5 s
Number of milling spindles	2
Spindle distance	400 mm
Milling spindle speed	12.000 15.000 rpm
Milling spindle torque	140 180 Nm
Tool taper	HSK-A63
Number of tools max.	2 x 35
Ø Tool max.	78 mm
Ø Tool max. with free secondary space	160 mm
Tool length max.	380 mm
Tool weight max.	8,0 kg
Rapid feed X – Y – Z max.	75 – 75 – 75 m/min
Axis acceleration X – Y – Z max.	8 – 14 – 16 m/s ²

