

15 Series

Process advantages

	FZ 15	FZ 15
Tool changer	Basket tool changer	Chain magazine
Travel X - Y - Z	730 - 400 - 425 mm	730 - 400 - 360 mm
Chip-to-chip time	1.7 s	2.4 s
Number of milling spindles	1	1
Milling spindle speed max.	20,000 rpm	20,000 rpm
Milling spindle torque max.	180 Nm	180 Nm
Tool taper	SK-40 HSK-A63	HSK-A63
Number of tools max.	20	64
Tool diameter max.	65 mm	78 mm
Tool diameter 2 max.	175 mm	140 mm
Tool length max.		300 mm
Tool weight max.	2.5 kg	5.0 kg
Rapid feed X - Y - Z	75 - 75 - 75 m/min	75 - 75 - 75 m/min
Axis acceleration X - Y - Z	10 - 10 - 10 m/s ²	7 - 12 - 15 m/s ²



15 Series

Process advantages

	DZ 15	DZ 15
Tool changer	Basket tool changer	Chain magazine
Travel X - Y - Z	630 - 400 - 425 mm	630 - 400 - 360 mm
Chip-to-chip time	1.8 s	2.6 s
Number of milling spindles	2	2
Spindle distance	250 / 320 mm	250 / 320 mm
Milling spindle speed max.	20,000 rpm	20,000 rpm
Milling spindle torque max.	180 Nm	180 Nm
Tool taper	SK-40 HSK-A63	HSK-A63
Number of tools max.	2 x 12	2 x 32
Tool diameter max.	65 mm	78 mm
Tool diameter 2 max.	175 mm	140 mm
Tool length max.		300 mm
Tool weight max.	2.5 kg	5.0 kg
Rapid feed X - Y - Z	75 - 75 - 75 m/min	75 - 75 - 75 m/min
Axis acceleration X - Y - Z	10 - 10 - 10 m/s ²	7 - 10 - 12 m/s ²

