Product technical data VFC 3021

Travels

X-axis [mm]	3.000
Y-axis [mm]	2.100
Z-axis [mm]	1.200

Optional spindle / head

Type	T30C
Power (S1/100%) [kW]	40
Power (S6/40%) [kW]	50
Torque (S1/100%) [Nm]	248
Torque (S6/40%) [Nm]	314
Speed [1/min]	14.000
Tool holder	HSK - A100
Spindle tilting [°]	-110/+110
Head rotation [°]	-360/+360
Reinforcement (tilting axes) [Nm]	8.000
Reinforcement (pivot axes) [Nm]	8.000
Positioning step [°]	continuous

Optional spindle / head

Optional spindle / head

Type	T30 CSC
Power (S1/100%) [kW]	50
Power (S6/40%) [kW]	62
Torque (S1/100%) [Nm]	251
Torque (S6/40%) [Nm]	313
Speed [1/min]	20.000
Tool holder	HSK - A100
Spindle tilting [°]	-110/+110
Head rotation [°]	-360/+360
Reinforcement (tilting axes) [Nm]	8.000
Reinforcement (pivot axes) [Nm]	8.000
Positioning step [°]	continuous

Optional spindle / head

Type	T21C
Power (S1/100%) [kW]	42
Power (S6/40%) [kW]	50
Torque (S1/100%) [Nm]	67
Torque (S6/40%) [Nm]	84
Speed [1/min]	24.000
Tool holder	HSK - A63
Spindle tilting [°]	-100/+100
Head rotation [°]	-360/+360
Reinforcement (tilting axes) [Nm]	4.000

Optional spindle / head

Reinforcement (pivot axes) [Nm]	4.000
Positioning step [°]	continuous

Optional spindle / head

Type	T21 CSC
Power (S1/100%) [kW]	29
Power (S6/40%) [kW]	38
Torque (S1/100%) [Nm]	69
Torque (S6/40%) [Nm]	91
Speed [1/min]	24.000
Tool holder	HSK - A63
Spindle tilting [°]	-100/+100
Head rotation [°]	-360/+360
Reinforcement (tilting axes) [Nm]	4.000
Reinforcement (pivot axes) [Nm]	4.000
Positioning step [°]	continuous

Optional spindle / head

Type	U2C
Power (S1/100%) [kW]	33
Power (S6/40%) [kW]	40
Torque (S1/100%) [Nm]	1.000
Speed [1/min]	5.000
Tool holder	SK50 / HSK - A100

Optional spindle / head

Spindle tilting [°]	-185/+185
Head rotation [°]	-185/+185
Reinforcement (tilting axes) [Nm]	3.000
Reinforcement (pivot axes) [Nm]	6.500
Positioning step [°]	0,001

Optional spindle / head

Type	T15C
Power (S1/100%) [kW]	42/50
Power (S6/40%) [kW]	50/65
Torque (S1/100%) [Nm]	67/96
Torque (S6/40%) [Nm]	84/124
Speed [1/min]	24.000
Tool holder	HSK - A63 / HSK-A100
Spindle tilting [°]	-115/+115
Head rotation [°]	-360/+360
Reinforcement (tilting axes) [Nm]	5.400
Reinforcement (pivot axes) [Nm]	6.120
Positioning step [°]	continuous

Optional spindle / head

Type	U3C
Power (S1/100%) [kW]	42/63
Power (S6/40%) [kW]	50/76

Optional spindle / head

Torque (S1/100%) [Nm]	67/200
Torque (S6/40%) [Nm]	84/242
Speed [1/min]	24.000/13.000
Tool holder	HSK - A63 / HSK - A100
Spindle tilting [°]	-180/+180
Head rotation [°]	-360/+360
Reinforcement (tilting axes) [Nm]	5.400
Reinforcement (pivot axes) [Nm]	5.400
Positioning step [°]	continuous

Other

Clamping surface [mm]	3250 x 2250
Workpiece weight [kg/m2]	7.000
Feed rate [mm/min]	40.000
Acceleration [m/s2]	4
Machine weight [kg]	72.000