



Product technical data VF 4535

Travels

| | |
|-------------|-------|
| X-axis [mm] | 4.500 |
| Y-axis [mm] | 3.500 |
| Z-axis [mm] | 1.500 |

Optional spindle / head

| | |
|-----------------------------------|------------|
| Type | F2F |
| Power (S1/100%) [kW] | 25 |
| Power (S6/40%) [kW] | 32 |
| Torque (S1/100%) [Nm] | 194 |
| Torque (S6/40%) [Nm] | 239 |
| Speed [1/min] | 10.000 |
| Tool holder | HSK - A100 |
| Spindle tilting [°] | -2/+92 |
| Head rotation [°] | -240/+240 |
| Reinforcement (tilting axes) [Nm] | 17.200 |
| Reinforcement (pivot axes) [Nm] | 15.000 |
| Positioning step [°] | 0,001 |

Optional spindle / head

Optional spindle / head

| | |
|-----------------------------------|--------------------|
| Type | F4F / F5F |
| Power (S1/100%) [kW] | 40 |
| Power (S6/40%) [kW] | 52 |
| Torque (S1/100%) [Nm] | 350 |
| Torque (S6/40%) [Nm] | 468 |
| Speed [1/min] | 10.000 |
| Tool holder | HSK - A100 |
| Spindle tilting [°] | -50/+95 |
| Head rotation [°] | -240/+240 |
| Reinforcement (tilting axes) [Nm] | 17.200 |
| Reinforcement (pivot axes) [Nm] | 15.000 |
| Positioning step [°] | continuous / 0,001 |

Optional spindle / head

| | |
|-----------------------------------|-------------------|
| Type | H3F |
| Power (S1/100%) [kW] | 41 |
| Torque (S1/100%) [Nm] | 1.000 |
| Speed [1/min] | 6.000 |
| Tool holder | SK50 / HSK - A100 |
| Spindle tilting [°] | -105/+105 |
| Head rotation [°] | -240/+240 |
| Reinforcement (tilting axes) [Nm] | 6.000 |
| Positioning step [°] | 0,001 |

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

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

Optional spindle / head

| | |
|-----------------------------------|------------|
| Type | T30C 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] | 15.000 |

Optional spindle / head

| | |
|---------------------------------|------------|
| Reinforcement (pivot axes) [Nm] | 8.000 |
| Positioning step [°] | continuous |

Optional spindle / head

| | |
|-----------------------------------|-------------|
| Type | T21C 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 [°] | -110/+110 |
| Head rotation [°] | -360/+360 |
| Reinforcement (tilting axes) [Nm] | 6.500 |
| Reinforcement (pivot axes) [Nm] | 4.000 |
| Positioning step [°] | kontinuální |

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] | 24.000/15.000 |

Optional spindle / head

| | |
|-----------------------------------|------------------------|
| 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 |
| 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 [°] | continuoss |

Other

| | |
|--------------------------|---------------|
| Clamping surface [mm] | 5.000 x 3.800 |
| Workpiece weight [kg/m2] | 7.000 |

Other

| | |
|----------------------------------|---------|
| Feed rate [mm/min] | 40.000 |
| Acceleration [m/s ²] | 3 |
| Machine weight [kg] | 109.900 |