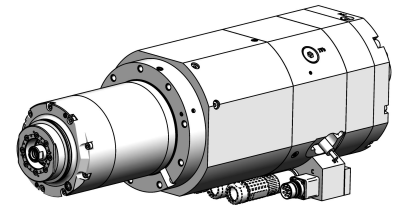


**milling spindle:
HSK-A50**

24.000 min⁻¹

specification

12.9.2017



| | |
|--------------------------------|-------------------------|
| interface: | HSK-A50 |
| cleaning air: | 1 channel |
| tool release unit: | WEISS/PNEU |
| rotation unit: | OTT |
| encoder: | VS Sensorik |
| increment number: | 256 |
| max. speed: | 24000 min ⁻¹ |
| nominal speed: | 12000 min ⁻¹ |
| nominal power: | 24 kW |
| nominal torque: | 19,1 Nm |
| kind of motor: | synchronous |
| moment of inertia (spindle): | 0,0040 kgm ² |
| spindle housing design: | quill |
| installation diameter: | 120 mm |
| total length: | 611 mm |
| working position: | vertical/nose down |
| front bearing: | |
| ISO Size Code: | 19 |
| bearing bore diameter: | 55 mm |
| bearing pitch circle diameter: | 67,5 mm |
| character speed value: | 1,62 Mio dn |
| rear bearing: | |
| ISO Size Code: | 10 |
| bearing bore diameter: | 50 mm |
| Arrangement of bearings: | <<~> M ~> |
| bearing Lubrication: | grease |

