

**grinding spindle:
special****5.000 min⁻¹****specification**

17.10.2017

| | |
|--------------------------------|-------------------------|
| interface: | special |
| cleaning air: | |
| tool release unit: | n/a |
| rotation unit: | n/a |
| encoder: | Siemens |
| increment number: | 256 |
| max. speed: | 5000 min ⁻¹ |
| nominal speed: | 1500 min ⁻¹ |
| nominal power: | 16,5 kW |
| nominal torque: | 105,0 Nm |
| kind of motor: | asynchronous |
| moment of inertia (spindle): | 0,2340 kgm ² |
| spindle housing design: | quill |
| installation diameter: | 250 mm |
| total length: | 807,5 mm |
| working position: | horizontal |
| front bearing: | |
| ISO Size Code: | 10 |
| bearing bore diameter: | 120 mm |
| bearing pitch circle diameter: | 150 mm |
| character speed value: | 0,75 Mio dn |
| rear bearing: | |
| ISO Size Code: | 10 |
| bearing bore diameter: | 75 mm |
| Arrangement of bearings: | <<>> M = |
| bearing Lubrication: | grease |