

| Description | Value |
|--------------------------------|---|
| Product No: | SEV.65.65.40.2.51D 96047729 5700395061437 |
| Technical: | |
| Max flow: | 16.7 l/s |
| Resulting head of the pump: | 22.1 m |
| Head max: | 28.5 m |
| Type of impeller: | SUPER VORTEX |
| Maximum particle size: | 65 mm |
| Primary shaft seal: | SIC/SIC |
| Secondary shaft seal: | CARBON/CERAMICS |
| Max. hydraulic efficiency: | 37 % |
| Approvals on nameplate: | EN12050-1 |
| Materials: | |
| Pump housing: | EN-GJL-200 |
| Impeller: | EN-GJL-200 |
| Installation: | |
| Maximum ambient temperature: | 40 °C |
| Maximum operating pressure: | 6 bar |
| Flange standard: | DIN |
| Pump outlet: | DN 65 |
| Pressure stage: | PN 10 |
| Maximum installation depth: | 20 m |
| Inst dry/wet: | DRY/SUBMERGED |
| Installation: | horizontal or vertical |
| Liquid: | |
| Pumped liquid: | Water |
| Liquid temperature range: | 0 .. 40 °C |
| Liquid temp: | 20 °C |
| Density: | 998.2 kg/m ³ |
| Electrical data: | |
| Number of poles: | 2 |
| Power input - P1: | 4.8 kW |
| Rated power - P2: | 4 kW |
| Mains frequency: | 50 Hz |
| Rated voltage: | 3 x 380-415 V |
| Voltage tolerance: | +6/-10 % |
| Start. method: | star/delta |
| Max starts per. hour: | 20 |
| Rated current: | 8,7-8,5 A |
| Rated current at 3/4 load: | 6.7 A |
| Rated current at 1/2 load: | 5.4 A |
| Starting current: | 71 A |
| Rated current at no load: | 3.9 A |
| Cos phi - power factor: | 0,84 |
| Cos phi - p.f. at no load: | 0,15 |
| Cos phi - p.f. at 3/4 load: | 0,78 |
| Cos phi - p.f. at 1/2 load: | 0,68 |
| Rated speed: | 2925 rpm |
| Locked-rotor torque: | 40 Nm |
| Breakdown torque: | 54 Nm |
| Moment of inertia: | 0.0126 kg m ² |
| Motor efficiency at full load: | 83,3 % |
| Motor efficiency at 3/4 load: | 82,4 % |
| Motor efficiency at 1/2 load: | 79,2 % |
| Enclosure class (IEC 34-5): | 68 |
| Insulation class (IEC 85): | F |
| Motor protec: | THERMAL SWITCH |
| Thermal protec: | internal |
| Length of cable: | 10 m |
| Cable type: | LYNIFLEX |
| Type of cable plug: | NO PLUG |
| Controls: | |
| Control box: | not included |
| Moisture sensor: | without moisture sensors |
| Water-in-oil sensor: | without water-in-oil sensor |
| Temp. sensor: | N |
| Others: | |
| Net weight: | 128 kg |

