

Three-phase asynchronous motor

MOTOR FRAME: Cast Iron

a company of



Motor type: WU-DF132MM IE2 6P 4,0kW B3
Motor item number: 132W327701T

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|-------------------|-----------------------|-----------------|---|-------|-------------------|-------|
| 50 HZ data | Rated power: | 4 kW | | | 60 HZ data | kW |
| | Poles(Synch speed): | 6p (1000) r.p.m | | | | r.p.m |
| | Full load speed: | 960 r.p.m | | | | r.p.m |
| | Voltage: | 400 | / | 690 V | | V |
| | Frequency: | 50 Hz | | | | Hz |
| | Connection: | Δ | / | Y | | |
| | Amps full load (FLA): | 9,3 | / | 5,4 A | | A |
| | Amps no-load (NLA): | A | | | | |

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|------------------------|--------------------------|----------------------|---------------|
| Enclosure: | IP55 | Cable entries size: | 2 x CM25 |
| Mounting: | IM B3 (IM 1001) | Winding protection: | |
| Insulation Class: | F | Max. Altitude: | 1000 m.a.s.l. |
| Max. ambient temp.: | +40 °C | Heater: | no |
| Min. ambient temp.: | -20 °C | Shaft extension: | 38x80 mm |
| Max. temp. rise: | 80 K | Weight: | 82,6 kg |
| Duty type: | S1 | Painting: | Argus |
| Cooling form: | IC411 (TEFC) | Color: | RAL 5021 |
| Bearing DE | 6208 ZZ C3 | Box position: | Top DE |
| Bearing NDE | 6305 ZZ C3 | Cable entry towards: | Right |
| Grease: | Lithium or Polyurea Base | Cable type: | N/A |
| Regreasing facilities: | NO | Balance grade: | Normal |

| | | | |
|-------------------|----------------------|----------------------|----------|
| Efficiency class: | IE2 | Sound pressure (1m): | 58 dB(A) |
| Load data: | 100% 75% 50% | Resistance R20: | 2,83 PH |
| Efficiency: | 84,6 84,8 82,5 | | |
| Power factor: | 0,74 0,66 0,54 | | |

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|-------------------------|-----------|------------------------|------------------------|
| Full load torque (FLT): | 39,8 Nm | Pull out torque ratio: | 2,5 MK/MN |
| Starting torque ratio: | 2,2 MA/MN | Pull up torque: | 1,6 MS/MN |
| Starting current ratio: | 5,9 IA/IN | Rotor inertia WK2: | 0,029 kgm ² |

Special remarks:

SPECIAL DATA FOR HAZARDOUS LOCATION MOTOR

| | |
|---------------------------|--------------------------|
| Hazardous classification: | Temp. Class: |
| Certificate number: | t _E time: sek |

Special remarks: