

Three-phase asynchronous motor

MOTOR FRAME: **Cast Iron**

a company of



Motor type: **WU-DF132MM-H IE2 6P 4,0kW B35**
 Motor item number: **132W327721T**

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

| | | | | | | | | | | |
|------------------------|---------------------------------|--|--|--------------|--|--|--|--|-----------------------------|----------------------|
| Enclosure: | IP55 | | | | | | | | Cable entries size: | 2 x CM25 |
| Mounting: | IM B35 (IM 2001) | | | | | | | | 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: | 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 | | | | | | | |

| | | | | | | | | | | |
|-------------------------|-------------|--------------|--|--|--|--|--|-------------------------------|--------------|------------------------|
| 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 | kgm² |

Special remarks:

SPECIAL DATA FOR HAZARDOUS LOCATION MOTOR

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

Special remarks: