

Technical Data Sheet
 Electric Motor Three phase in Aluminum IE2



- L (standard motor)
250
- L (motor w/brake)
300
- L (motor w/forced ventilation)
360
- L (motor without ventilation)
208

| Feet | | | | | Shaft | | | | | | Carcass | | | | Flange | | | | |
|------|-----|----|----|---|-------|----|---|----|----|-------|---------|-----|-----|-----|--------|---|---|---|---|
| H | A | B | C | K | D | E | F | G | GA | X | AB | BB | AC | HD | M | N | P | S | T |
| 71 | 112 | 90 | 45 | 7 | 14j6 | 30 | 5 | 11 | 16 | M5x12 | 132 | 105 | 147 | 190 | - | - | - | - | - |

Electrical Data

| | | |
|-----------------|------------|-------|
| Type | HE31/UMHA* | |
| | 71M1-6 | |
| Poles | 6/1000 | Poles |
| Power | 0.18 | Kw |
| Voltage | 400 | V |
| Frequency | 50 | Hz |
| Speed | 890 | rpm |
| Nominal current | 0.70 | A |
| Power factor | 0.64 | |
| Efficiency 100% | 56.6 | % |
| Efficiency 75% | 54.2 | % |
| Efficiency 50% | 46.4 | % |
| Torque | 1.93 | N.m |
| Ta/Tn | 2 | |
| Ia/In | 3.0 | |
| Tm/Tn | 2.1 | |

Mechanical Data

| | |
|-----------------------|------------|
| Shaft height | 71 |
| Construction form | B3 |
| Mechanical protection | 55 |
| Heating class | B |
| Insulation class | F |
| Service | S1 |
| Ambient temp. | -10°C-40°C |
| Altitude | 1000 |
| Noise | 1.93 dB(A) |
| Weight | 63 kg |
| Bearing DE | 6202 2Z C3 |
| Bearing NDE | 6202 2Z C3 |

Extra Data

Applicable brakes

| | | | | |
|----------|----|--------------|----|-----|
| DC brake | NA | Brake torque | NA | N.m |
| AC brake | NA | Brake torque | NA | N.m |

Applicable forced ventilations

| | | | |
|---------------------------------|-------|----|---|
| Single-phase forced ventilation | Power | 35 | W |
| Three-phase forced ventilation | Power | 35 | W |

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