



MOTOR DATA SHEET

MOTOR PART CODE:

30.043TECCB5-IE2

FRAME SIZE:

200L-4

| | 50Hz |
|-----------------------|-------------|
| Output (kW) | 30 |
| Rotation Speed (rpm) | 1460 |
| Voltage | 400/690 |
| Full Load Current (A) | 53.31/30.78 |
| Full Load Torque (Nm) | 196.2 |

| | 60Hz |
|-----------------------|-------------|
| Output (kW) | 36 |
| Rotation Speed (rpm) | 1752 |
| Voltage | 480/828 |
| Full Load Current (A) | 53.31/30.78 |
| Full Load Torque (Nm) | 163.50 |

Efficiency Data

| 100% | 75% | 50% |
|-------------|------------|------------|
| 92.3 | 92.8 | 91.9 |

| | |
|--------------------|--------------|
| Factory Reference | T2C 200L-4 |
| Tst/Tn (times) | 2.5 |
| Tmax/Tn | 3 |
| Noise (dB) | 79 |
| Moment of inertia | 0.27306 |
| Type of feet | Not fitted |
| Protection | IP55 |
| Rotation Direction | F / R |
| Cable Glands | 2 - M40× 1.5 |
| Paint Colour | RAL 7024 |
| Efficiency | IE2 |
| Bearing (DE) | 6312 C3 |

| | |
|---------------------|----------------|
| Power Factor (cos) | 0.88 |
| Tmin/Tn | 2.1 |
| Ist/In (Times) | 8.5 |
| Net Weight (Kg) | 242 |
| Housing material | Cast Iron |
| Insulation Class | F |
| Thermal Protection | PTC 140°C |
| Duty Cycle | S1 |
| Cooling | IC 411 |
| Ambient Temperature | -20°C to +40°C |
| Bearing Brand | NSK |
| Bearing (NDE) | 6312 C3 |

Motors designed and manufactured in accordance with:

**IEC 60034
IEC 60038
IEC 60072
2014/30/EU (EMC)
2014/35/EU (LVD)
2011/65/EU (RoHS 2)**

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