# MOTOR DATA SHEET

**MOTOR PART CODE:** **30.043TECCB5-IE3**

**FRAME SIZE:** **200L-4**

| **50Hz** | |
|---|---|
| Output (kW) | 30 |
| Rotation Speed (rpm) | 1470 |
| Voltage | 400/690 |
| Full Load Current (A) | 57.11 \| 32.97 |
| Full Load Torque (Nm) | 194.9 |

| **60Hz** | |
|---|---|
| Output (kW) | 36 |
| Rotation Speed (rpm) | 1764 |
| Voltage | 480 \| 828 |
| Full Load Current (A) | 57.11 \| 32.97 |
| Full Load Torque (Nm) | 162.42 |

Efficiency Data

| **100%** | **75%** | **50%** |
|---|---|---|
| 93.6 | 93.7 | 93.2 |

| | |
|---|---|
| Factory Reference | T3C 200L-4 |
| Tst/Tn (times) | 2.5 |
| Tmax/Tn | 2.8 |
| Noise (dB) | 79 |
| Moment of inertia | 0.29441 |
| Type of feet | Not Fitted |
| Protection | IP55 |
| Rotation Direction | F / R |
| Cable Glands | 2 - M40× 1.5 |
| Paint Colour | RAL 7024 |
| Efficiency | IE3 |
| Bearing (DE) | 6312 C3 |

| | |
|---|---|
| Power Factor (cos) | 0.81 |
| Tmin/Tn | 1.8 |
| Ist/In (Times) | 9 |
| Net Weight (Kg) | 252 |
| Housing material | Cast Iron |
| Insulation Class | F |
| Thermal Protection | PTC 140°C |
| Duty Cycle | S1 |
| Cooling | IC411 |
| 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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