



MOTOR DATA SHEET

MOTOR PART CODE:

11.063TECAB14-IE2

FRAME SIZE:

160L-6

| | 50Hz |
|-----------------------|--------------|
| Output (kW) | 11 |
| Rotation Speed (rpm) | 970 |
| Voltage | 400/690 |
| Full Load Current (A) | 23.55 13.6 |
| Full Load Torque (Nm) | 108.2989691 |

| | 60Hz |
|-----------------------|--------------|
| Output (kW) | 13.2 |
| Rotation Speed (rpm) | 1164 |
| Voltage | 480 828 |
| Full Load Current (A) | 23.55 13.6 |
| Full Load Torque (Nm) | 90.25 |

Efficiency Data

| 100% | 75% | 50% |
|------|-----|------|
| 88.7 | 89 | 88.1 |

| | |
|--------------------|---------------|
| Factory Reference | MS2 160L-6 |
| Tst/Tn (times) | 2.9 |
| Tmax/Tn | 2.7 |
| Noise (dB) | 73 |
| Moment of inertia | 0.1227298 |
| Type of feet | Not Fitted |
| Protection | IP55 |
| Rotation Direction | F / R |
| Cable Glands | 2 - M32 × 1.5 |
| Paint Colour | RAL 7024 |
| Efficiency | IE2 |
| Bearing (DE) | 6309 2RS C3 |

| | |
|---------------------|-----------------|
| Power Factor (cos) | 0.76 |
| Tmin/Tn | 1.6 |
| Ist/In (Times) | 7.3 |
| Net Weight (Kg) | 89.5 |
| Housing material | Aluminum |
| Insulation Class | F |
| Thermal Protection | PTC 130°C |
| Duty Cycle | S1 |
| Cooling | IC411 |
| Ambient Temperature | -20°C to + 40°C |
| Bearing Brand | NSK |
| Bearing (NDE) | 6309 2RS 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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