



MOTOR DATA SHEET

MOTOR PART CODE:

0.7583TECAB5

FRAME SIZE:

100L1-8

| | 50Hz |
|-----------------------|-------------|
| Output (kW) | 0.75 |
| Rotation Speed (rpm) | 710 |
| Voltage | 230/400 |
| Full Load Current (A) | 4.24 2.45 |
| Full Load Torque (Nm) | 10.08802817 |

| | 60Hz |
|-----------------------|-------------|
| Output (kW) | 0.9 |
| Rotation Speed (rpm) | 852 |
| Voltage | 276 480 |
| Full Load Current (A) | 4.24 2.45 |
| Full Load Torque (Nm) | 8.41 |

Efficiency Data

| 100% | 75% | 50% |
|------|------|------|
| 66 | 65.2 | 59.9 |

| | |
|--------------------|--------------|
| Factory Reference | MS100L1-8 |
| Tst/Tn (times) | 1.7 |
| Tmax/Tn | 2.1 |
| Noise (dB) | 59 |
| Moment of inertia | 0.006042733 |
| Type of feet | Not Fitted |
| Protection | IP55 |
| Rotation Direction | F / R |
| Cable Glands | 1 - M25× 1.5 |
| Paint Colour | RAL 7024 |
| Efficiency | IE1 |
| Bearing (DE) | 6206 2RS C3 |

| | |
|---------------------|---------------|
| Power Factor (cos) | 0.67 |
| Tmin/Tn | 1.3 |
| Ist/In (Times) | 3.5 |
| Net Weight (Kg) | 17.2 |
| Housing material | Aluminum |
| Insulation Class | F |
| Thermal Protection | PTC 130°C |
| Duty Cycle | S1 |
| Cooling | IC411 |
| Ambient Temperature | -20°C to +40° |
| Bearing Brand | NSK |
| Bearing (NDE) | 6206 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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