



MOTOR DATA SHEET

MOTOR PART CODE:

315.023TECCB35-IE3

FRAME SIZE:

355L2-2

50Hz

| | |
|-----------------------|-----------------|
| Output (kW) | 315 |
| Rotation Speed (rpm) | 2960 |
| Voltage | 400/690 |
| Full Load Current (A) | 558.35 322.35 |
| Full Load Torque (Nm) | 1016.3 |

60Hz

| | |
|-----------------------|-----------------|
| Output (kW) | 378 |
| Rotation Speed (rpm) | 3552 |
| Voltage | 480 828 |
| Full Load Current (A) | 558.35 322.35 |
| Full Load Torque (Nm) | 846.92 |

Efficiency Data

| 100% | 75% | 50% |
|------|------|------|
| 95.8 | 96.2 | 94.8 |

| | |
|--------------------|--------------|
| Factory Reference | T3C 355L2-2 |
| Tst/Tn (times) | 2 |
| Tmax/Tn | 2.3 |
| Noise (dB) | 103 |
| Moment of inertia | 3.85287 |
| Type of feet | Fixed feet |
| Protection | IP55 |
| Rotation Direction | F / R |
| Cable Glands | 2 - M63× 1.5 |
| Paint Colour | RAL 7024 |
| Efficiency | IE3 |
| Bearing (DE) | 6319 C3 |

| | |
|---------------------|----------------|
| Power Factor (cos) | 0.85 |
| Tmin/Tn | 1.5 |
| Ist/In (Times) | 6.5 |
| Net Weight (Kg) | 1780 |
| 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) | 6319 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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