Product Information Packet: Model No: SCA5P51A4171GAA001, Catalog No:SCA5P51A4171GAA001 TerraMAX® Cast Iron Motor, 7.50 HP, 3 Ph, 50 Hz, 380/660 V, 3000 RPM, 132S Frame, TEFC

marathon[®]

Nameplate Specifications

| Output HP | 7.50 Нр | Output KW | 5.5 kW |
|--|-----------------------|---|--------------------------------------|
| Frequency | 50 Hz | Voltage | 380/660 V |
| Current | 10.3 A | Speed | 2908 rpm |
| Service Factor | 1 | Phase | 3 |
| Efficiency | 87 % | Power Factor | 0.93 |
| Duty | S1 | Insulation Class | F |
| | | | |
| Frame | 132S | Enclosure | Totally Enclosed Fan Cooled |
| Frame Thermal Protection | 132S No Protection | Enclosure Ambient Temperature | Totally Enclosed Fan Cooled 40 °C |
| | | | |
| Thermal Protection | No Protection | Ambient Temperature | 40 °C |
| Thermal Protection Drive End Bearing Size | No Protection 6308 | Ambient Temperature Opp Drive End Bearing Size | 40 °C 6208 |

Technical Specifications

| Electrical Type | Squirrel Cage | Starting Method | Direct On Line |
|-----------------------|---------------|-----------------------|----------------|
| Poles | 2 | Rotation | Bi-Directional |
| Mounting | B14A | Motor Orientation | Horizontal |
| Drive End Bearing | 2z-C3 | Opp Drive End Bearing | 2z-C3 |
| Frame Material | Cast Iron | Shaft Type | Keyed |
| Overall Length | 465 mm | Frame Length | 202 mm |
| Shaft Diameter | 38 mm | Shaft Extension | 80 mm |
| Assembly/Box Mounting | Тор | | |
| Outline Drawing | 0213201129 | Connection Drawing | 8442000085 |

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