Product Information Packet: Model No: 254TTDCA6095, Catalog No:GT2517 7.50 HP Close-Coupled Pump Motor, 3 phase, 1200 RPM, 575 V, 254JPV Frame, ODP



Nameplate Specifications

| Output HP | 7.50 Hp | Output KW | 5.6 kW | |
|------------------------|------------|----------------------------|------------|--|
| Frequency | 60 Hz | Voltage | 575 V | |
| Current | 8.4 A | Speed | 1182 rpm | |
| Service Factor | 1.15 | Phase | 3 | |
| Efficiency | 90.2 % | Power Factor | 73.5 | |
| Duty | Continuous | Insulation Class | F | |
| Design Code | В | KVA Code | G | |
| Frame | 254JPV | Enclosure | Drip Proof | |
| Thermal Protection | No | Ambient Temperature | 40 °C | |
| Drive End Bearing Size | 6309 | Opp Drive End Bearing Size | 6208 | |
| UL | Recognized | CSA | Υ | |
| CE | Υ | IP Code | 22 | |
| Number of Speeds | 1 | | | |
| | | | | |

Technical Specifications

| Electrical Type | Squirrel Cage Inverter Rated | Starting Method | Line Or Inverter |
|-----------------------|------------------------------|--------------------|------------------|
| Poles | 6 | Rotation | Reversible |
| Resistance Main | 1.62 Ohms | Mounting | Rigid Base |
| Motor Orientation | Horizontal Or Shaft Down | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Cast Iron |
| Shaft Type | JP | Overall Length | 27.32 in |
| Shaft Diameter | 1.250 in | Shaft Extension | 8.16 in |
| Assembly/Box Mounting | F1/F2 CAPABLE | Inverter Load | VARIABLE 10:1 |
| Outline Drawing | SS620572-254T | Connection Drawing | EE7300 |

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