Product Information Packet: Model No: 256THFCD9040, Catalog No:W053-P XRI®-841 Severe Duty Motor, 20 HP, 3 Ph, 60 Hz, 460 V, 1800 RPM, 256TCV Frame, TEFC



Nameplate Specifications

| Output HP | 20 Hp | Output KW | 14.9 kW |
|------------------------|---------------|----------------------------|-----------------------------|
| Frequency | 60 Hz | Voltage | 460 V |
| Current | 24.2 A | Speed | 1768 rpm |
| Service Factor | 1.15 | Phase | 3 |
| Efficiency | 93 % | Power Factor | 83.5 |
| Duty | Continuous | Insulation Class | Н |
| Design Code | В | KVA Code | G |
| Frame | 256TCV | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | No Protection | Ambient Temperature | 40 °C |
| Drive End Bearing Size | 6309 | Opp Drive End Bearing Size | 6209 |
| UL | Recognized | CSA | Υ |
| CE | Υ | IP Code | 56 |
| Number of Speeds | 1 | | |

Technical Specifications

| Electrical Type | Squirrel Cage Inverter Rated | Starting Method | Line Or Inverter |
|-----------------------|------------------------------|-------------------|-----------------------------|
| Poles | 4 | Rotation | Reversible |
| Resistance Main | .513 Ohms | Mounting | Round |
| Motor Orientation | Horizontal Or Shaft Down | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Cast Iron |
| Shaft Type | Т | Shaft Diameter | 1.625 in |
| Assembly/Box Mounting | F1/F2 CAPABLE | Inverter Load | CONSTANT 10:1/VARIABLE 10:1 |
| Connection Drawing | EE7300 | Outline Drawing | SS621009-200 |

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