Product Information Packet: Model No: 254THFNA18547, Catalog No:254THFNA18547 15,1800,TEBC-AXIAL,254T,3/60/460

Nameplate Specifications

| Output HP | 15 Hp | Output KW | 11.2 kW |
|------------------------|---------------|----------------------------|--|
| Frequency | 60 Hz | Voltage | 460 V |
| Current | 18.5 A | Speed | 1765 rpm |
| Service Factor | 1.15 | Phase | 3 |
| Efficiency | 90.2 % | Power Factor | 83.5 |
| Duty | Continuous | Insulation Class | F |
| Design Code | INV | KVA Code | G |
| Frame | 254T | Enclosure | Totally Enclosed Blower cooled - Axial |
| Thermal Protection | No Protection | Ambient Temperature | 45 °C |
| Drive End Bearing Size | 6309 | Opp Drive End Bearing Size | 6210 |
| UL | Recognized | CSA | Y |
| CE | Y | IP Code | 56 |
| Number of Speeds | 1 | | |

Technical Specifications

| Electrical Type | Squirrel Cage Inverter Duty | Starting Method | Inverter Only |
|-----------------------|-----------------------------|-----------------------|---------------|
| Poles | 4 | Rotation | Reversible |
| Resistance Main | .69 Ohms | Mounting | Rigid Base |
| Motor Orientation | Horizontal | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Cast Iron |
| Shaft Type | т | Assembly/Box Mounting | F3 |
| Inverter Load | CONSTANT 2000:1 | | |
| Outline Drawing | SS208585-1225 | Connection Drawing | EE7300AK |

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