

Product Information Packet: Model No: 184THFS19006, Catalog No:W524 Severe Duty Motors, TEFC, 5 HP, 3 Ph, 60 Hz, 575 V, 3505 RPM, 184T Frame

Nameplate Specifications

| | | | |
|------------------------|----------------------|----------------------------|------------------------------------|
| Output HP | 5 Hp | Output KW | 3.7 kW |
| Frequency | 60 Hz | Voltage | 575 V |
| Current | 4.7 A | Speed | 3505 rpm |
| Service Factor | 1.15 | Phase | 3 |
| Efficiency | 88.5 % | Power Factor | 88.5 |
| Duty | Continuous | Insulation Class | F |
| Design Code | B | KVA Code | J |
| Frame | 184T | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | No Protection | Ambient Temperature | 40 °C |
| Drive End Bearing Size | 6206 | Opp Drive End Bearing Size | 6205 |
| UL | Recognized | CSA | Y |
| CE | Y | IP Code | 56 |
| Number of Speeds | 1 | | |

Technical Specifications

| | | | |
|-----------------------|-------------------------------------|-----------------------|-------------------------|
| Electrical Type | Squirrel Cage Inverter Rated | Starting Method | Line Or Inverter |
| Poles | 2 | Rotation | Reversible |
| Resistance Main | 2.32 Ohms | Mounting | Rigid Base |
| Motor Orientation | Horizontal | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Cast Iron |
| Shaft Type | T | Overall Length | 16.18 in |
| Frame Length | 6.75 in | Shaft Diameter | 1.125 in |
| Shaft Extension | 2.78 in | Assembly/Box Mounting | F1/F2 Capable |
| Outline Drawing | A-SS69971-675 | Connection Drawing | A-EE7300 |