

Product Information Packet: Model No: 326TSHFS9005, Catalog No:W578 Severe Duty Motors, TEFC, 50 HP, 3 Ph, 60 Hz, 575 V, 3552 RPM, 326TS Frame

Nameplate Specifications

| | | | |
|------------------------|---------------|----------------------------|-----------------------------|
| Output HP | 50 Hp | Output KW | 37.0 kW |
| Frequency | 60 Hz | Voltage | 575 V |
| Current | 45.0 A | Speed | 3552 rpm |
| Service Factor | 1.15 | Phase | 3 |
| Efficiency | 93 % | Power Factor | 89 |
| Duty | Continuous | Insulation Class | F |
| Design Code | B | KVA Code | G |
| Frame | 326TS | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | No Protection | Ambient Temperature | 40 °C |
| Drive End Bearing Size | 6312 | Opp Drive End Bearing Size | 6311 |
| 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 | .116 Ohms | Mounting | Rigid Base |
| Motor Orientation | Horizontal | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Cast Iron |
| Shaft Type | TS | Overall Length | 28.87 in |
| Frame Length | 13.00 in | Shaft Diameter | 1.875 in |
| Shaft Extension | 4 in | Assembly/Box Mounting | F1/F2 Capable |
| Connection Drawing | A-EE7300U | Outline Drawing | B-SS301080-1300 |

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