Product Information Packet: Model No: 324TSTFPA4001, Catalog No:E971 Other Purpose Motor, 40 & 30 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 3600 & 3000 RPM, 324TS Frame, TEFC



Nameplate Specifications

| 3 | Output HP | 40 & 30 Hp |
|---------------------|---|---|
| 30.0 & 22.4 kW | Voltage | 230/460 & 190/380 V |
| 3545 & 2950 rpm | Service Factor | 1.15 & 1.15 |
| 324TS | Enclosure | Totally Enclosed Fan Cooled |
| No Protection | Efficiency | 91.7 & 91 % |
| 40 °C | Frequency | 60 & 50 Hz |
| 95/47.5 & 87/43.5 A | Power Factor | 86.5 |
| Continuous | Insulation Class | F |
| В | KVA Code | G |
| 6312 | Opp Drive End Bearing Size | 6311 |
| Recognized | CSA | Υ |
| Υ | IP Code | 43 |
| 1 | | |
| | 30.0 & 22.4 kW 3545 & 2950 rpm 324TS No Protection 40 °C 95/47.5 & 87/43.5 A Continuous B 6312 Recognized | 30.0 & 22.4 kW 3545 & 2950 rpm Service Factor Benclosure No Protection Efficiency 40 °C Frequency 95/47.5 & 87/43.5 A Power Factor Continuous Insulation Class B KVA Code 6312 Opp Drive End Bearing Size Recognized CSA |

Technical Specifications

| Electrical Type | Squirrel Cage Induction Run | Starting Method | Across The Line |
|-----------------------|-----------------------------|-----------------------|-----------------|
| Poles | 2 | Rotation | Reversible |
| Resistance Main | .22 Ohms | Mounting | Rigid Base |
| Motor Orientation | Horizontal | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Cast Iron |
| Shaft Type | тѕ | Overall Length | 27.47 in |
| Frame Length | 14.75 in | Shaft Diameter | 1.875 in |
| Shaft Extension | 3.75 in | Assembly/Box Mounting | F1/F2 CAPABLE |
| Connection Drawing | A-EE7308K | Outline Drawing | B-SS311064-1475 |

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