Product Information Packet: Model No: 254TTFPA4005, Catalog No:U638 15 HP General Purpose Motor, 3 phase, 3600 RPM, 575 V, 254T Frame, TEFC



Nameplate Specifications

| Output HP | 15 Hp | Output KW | 11.2 kW |
|------------------------|------------|----------------------------|-----------------------------|
| Frequency | 60 Hz | Voltage | 575 V |
| Current | 14.4 A | Speed | 3520 rpm |
| Service Factor | 1.15 | Phase | 3 |
| Efficiency | 90.2 % | Power Factor | 87 |
| Duty | Continuous | Insulation Class | F |
| Design Code | В | KVA Code | G |
| Frame | 254T | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | No | Ambient Temperature | 40 °C |
| Drive End Bearing Size | 6309 | Opp Drive End Bearing Size | 6207 |
| UL | Recognized | CSA | Υ |
| CE | Υ | IP Code | 43 |
| Number of Speeds | 1 | | |

Technical Specifications

| Electrical Type | Squirrel Cage Induction Run | Starting Method | Across The Line |
|-----------------------|-----------------------------|-----------------------|-----------------|
| Poles | 2 | Rotation | Reversible |
| Resistance Main | .63 Ohms | Mounting | Rigid Base |
| Motor Orientation | Horizontal | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Cast Iron |
| Shaft Type | Т | Overall Length | 23.47 in |
| Frame Length | 11.75 in | Shaft Diameter | 1.625 in |
| Shaft Extension | 4 in | Assembly/Box Mounting | F1/F2 Capable |
| Outline Drawing | B-SS203005-1175 | Connection Drawing | A-EE7300 |

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:10/12/2021