Product Information Packet: Model No: 286TTGP1026, Catalog No:U960 Other Purpose Motor, 30 & 25 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 1800 & 1500 RPM, 286T Frame, EPFC



Nameplate Specifications

| Phase | 3 | Output HP | 30 & 25 Hp |
|------------------------|-----------------|----------------------------|----------------------------|
| Output KW | 22.4 & 18.7 kW | Voltage | 230/460 & 190/380 V |
| Speed | 1768 & 1465 rpm | Service Factor | 1.15 & 1.15 |
| Frame | 286T | Enclosure | Explosion Proof Fan cooled |
| Thermal Protection | No Protection | Efficiency | 92.4 & 91.7 % |
| Ambient Temperature | 40 ℃ | Frequency | 60 & 50 Hz |
| Current | 74/37 & 76/38 A | Power Factor | 82 |
| Duty | Continuous | Insulation Class | F |
| Design Code | В | KVA Code | G |
| Drive End Bearing Size | 6311 | Opp Drive End Bearing Size | 6210 |
| UL | Listed | CSA | Υ |
| CE | N | IP Code | 54 |
| Number of Speeds | 1 | | |

Technical Specifications

| Electrical Type | Squirrel Cage Induction Run | Starting Method | Across The Line |
|-----------------------|-----------------------------|-----------------------|-----------------|
| Poles | 4 | Rotation | Reversible |
| Resistance Main | .285 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 | 27.76 in |
| Frame Length | 14.25 in | Shaft Diameter | 1.875 in |
| Shaft Extension | 4.82 in | Assembly/Box Mounting | F1/F2 CAPABLE |
| Connection Drawing | A-EE7308 | Outline Drawing | B-SS311005-1425 |

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:04/24/2024