PRODUCT INFORMATION PACKET

Model No: 364TTFS4038
Catalog No: U729
Other Purpose Motor, 60 HP, 3 Ph, 60 Hz, 230/460 V, 1800 RPM, 364TC Frame, TEFC



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Nameplate Specifications

| Output HP | 60 Hp | Output KW | 45.0 kW |
|------------------------|---------------|----------------------------|-----------------------------|
| Frequency | 60 Hz | Voltage | 230/460 V |
| Current | 144.0/72.0 A | Speed | 1775 rpm |
| Service Factor | 1.15 | Phase | 3 |
| Efficiency | 93.6 % | Power Factor | 83 |
| Duty | Continuous | Insulation Class | F |
| Design Code | В | KVA Code | G |
| Frame | 364TC | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | No Protection | Ambient Temperature | 40 °C |
| Drive End Bearing Size | 6314 | Opp Drive End Bearing Size | 6312 |
| 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 | 4 | Rotation | Reversible |
| Resistance Main | .1 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 | 31.73 in |
| Frame Length | 13.50 in | Shaft Diameter | 2.375 in |
| Shaft Extension | 5.88 in | Assembly/Box Mounting | F1/F2 CAPABLE |
| Connection Drawing | A-EE7308K | Outline Drawing | B-SS509986-1350 |

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