Product Information Packet: Model No: 445TTFC6037, Catalog No:GT1152 150 HP General Purpose Motor, 3 phase, 1800 RPM, 575 V, 445T Frame, TEFC

marathon®

Nameplate Specifications

| Output HP | 150 Hp | Output KW | 112.0 kW |
|------------------------|------------|----------------------------|-----------------------------|
| Frequency | 60 Hz | Voltage | 575 V |
| Current | 132.0 A | Speed | 1788 rpm |
| Service Factor | 1.15 | Phase | 3 |
| Efficiency | 95.8 % | Power Factor | 88 |
| Duty | Continuous | Insulation Class | F |
| Design Code | В | KVA Code | G |
| Frame | 445T | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | No | Ambient Temperature | 40 °C |
| Drive End Bearing Size | 6319 | Opp Drive End Bearing Size | 6317 |
| UL | Recognized | CSA | Y |
| CE | Y | 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 | .03 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 | 50.79 in |
| Shaft Diameter | 3.375 in | Shaft Extension | 8.5 in |
| Assembly/Box Mounting | F1/F2 CAPABLE | | |
| Outline Drawing | SS620287-445T | Connection Drawing | A-EE7300 |

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