Product Information Packet: Model No: 445TTFN6037, Catalog No:E317 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 | 138.0 A | Speed | 1785 rpm |
| Service Factor | 1.15 | Phase | 3 |
| Efficiency | 95.8 % | Power Factor | 85 |
| 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 | 6318 | Opp Drive End Bearing Size | 6316 |
| UL | Recognized | CSA | Y |
| CE | Y | IP Code | 43 |
| Number of Speeds | 1 | | |

Technical Specifications

| Electrical Type | Squirrel Cage Induction Run | Starting Method | Part Wdg Start |
|-----------------------|-----------------------------|-----------------------|-----------------|
| Poles | 4 | Rotation | Reversible |
| Resistance Main | .0275 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 | 43.35 in |
| Frame Length | 20.25 in | Shaft Diameter | 3.375 in |
| Shaft Extension | 8.75 in | Assembly/Box Mounting | F1/F2 Capable |
| Connection Drawing | A-EE7341B | Outline Drawing | B-SS513898-2025 |

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