Product Information Packet: Model No: 284TTFNA16129, Catalog No:U655A 25 HP General Purpose Motor, 3 phase, 1800 RPM, 200 V, 284T Frame, TEFC

marathon®

Nameplate Specifications

| Output HP | 25 Hp | Output KW | 18.7 kW |
|------------------------|------------|----------------------------|-----------------------------|
| Frequency | 60 Hz | Voltage | 200 V |
| Current | 72.5 A | Speed | 1770 rpm |
| Service Factor | 1.15 | Phase | 3 |
| Efficiency | 93.6 % | Power Factor | 81 |
| Duty | Continuous | Insulation Class | F |
| Design Code | В | KVA Code | G |
| Frame | 284T | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | No | Ambient Temperature | 40 °C |
| Drive End Bearing Size | 6311 | Opp Drive End Bearing Size | 6210 |
| 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 | .288 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 | 26.66 in |
| Frame Length | 12.76 in | Shaft Diameter | 1.875 in |
| Shaft Extension | 4.82 in | Assembly/Box Mounting | F1/F2 CAPABLE |
| Outline Drawing | B-SS311111-1275 | Connection Drawing | A-EE7300 |

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