Product Information Packet: Model No: 213TTFW16048, Catalog No:U627A General Purpose Motors, TEFC, 7.5 HP, 3 Ph, 60 Hz, 200 V, 1765 RPM, 213T

marathon®

Nameplate Specifications

| Output HP | 7.50 Hp | Output KW | 5.6 kW |
|------------------------|------------|----------------------------|-----------------------------|
| Frequency | 60 Hz | Voltage | 200 V |
| Current | 22.1 A | Speed | 1765 rpm |
| Service Factor | 1.15 | Phase | 3 |
| Efficiency | 91.7 % | Power Factor | 79.2 |
| Duty | Continuous | Insulation Class | F |
| Design Code | В | KVA Code | Н |
| Frame | 213T | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | No | Ambient Temperature | 40 °C |
| Drive End Bearing Size | 6307 | Opp Drive End Bearing Size | 6206 |
| 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 | 1.18 Ohms | Mounting | Rigid Base |
| Motor Orientation | Horizontal | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Rolled Steel |
| Shaft Type | т | Overall Length | 20.23 in |
| Frame Length | 11.15 in | Shaft Diameter | 1.375 in |
| Shaft Extension | 3.47 in | Assembly/Box Mounting | F1/F2 CAPABLE |
| Outline Drawing | SS86560-965 | Connection Drawing | EE7300 |

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