Product Information Packet: Model No: 184TTFR4007, Catalog No:U739 General Purpose Motor, 5 & 3 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 3600 & 3000 RPM, 184TC Frame, TEFC



Nameplate Specifications

| Phase | 3 | Output HP | 5 & 3 Hp |
|------------------------|----------------------|----------------------------|-----------------------------|
| Output KW | 3.7 & 2.2 kW | Voltage | 230/460 & 190/380 V |
| Speed | 3475 & 2910 rpm | Service Factor | 1.15 & 1.15 |
| Frame | 184TC | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | No Protection | Efficiency | 87.5 & 85.5 % |
| Ambient Temperature | 40 °C | Frequency | 60 & 50 Hz |
| Current | 12.4/6.2 & 9.6/4.8 A | Power Factor | 88 |
| Duty | Continuous | Insulation Class | F |
| Design Code | В | KVA Code | J |
| Drive End Bearing Size | 6207 | Opp Drive End Bearing Size | 6205 |
| 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 | 2 | Rotation | Reversible |
| Resistance Main | 2.12 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 | 16.69 in |
| Frame Length | 6.75 in | Shaft Diameter | 1.125 in |
| Shaft Extension | 2.75 in | Assembly/Box Mounting | F1/F2 CAPABLE |
| Outline Drawing | A-SS65653-675 | Connection Drawing | A-EE7308 |

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