Product Information Packet: Model No: LM24072, Catalog No:LM24072 Automotive Duty Motor, 5 HP, 3 Ph, 60 Hz, 460 V, 1800 RPM, 215UC Frame, TEFC

Nameplate Specifications

| Output HP | 5 Нр | Output KW | 3.7 kW |
|------------------------|---------------|----------------------------|-----------------------------|
| Frequency | 60 Hz | Voltage | 460 V |
| Current | 6.5 A | Speed | 1765 rpm |
| Service Factor | 1 | Phase | 3 |
| Efficiency | 89.5 % | Power Factor | 83 |
| Duty | Continuous | Insulation Class | F |
| Design Code | В | KVA Code | G |
| Frame | 215UC | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | No Protection | Ambient Temperature | 65 °C |
| Drive End Bearing Size | 309 | Opp Drive End Bearing Size | 206 |
| 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 | 2.16 Ohms | Mounting | Round |
| Motor Orientation | Horizontal | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Cast Iron |
| Shaft Type | U | Overall Length | 20.08 in |
| Frame Length | 8.75 in | Shaft Diameter | 1.125 in |
| Shaft Extension | 3 in | Assembly/Box Mounting | F1/F2 CAPABLE |
| Outline Drawing | A-SS88397LN-875 | Connection Drawing | A-EE7300-LN |

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