Product Information Packet: Model No: SD105, Catalog No:SD105 2 HP Severe Duty Motor, 3 phase, 1200 RPM, 208-230/460 V, 184T Frame, TEFC



Nameplate Specifications

| Output HP | 2 Hp | Output KW | 1.5 kW |
|--------------------|------------|---------------------|-----------------------------|
| Frequency | 60 Hz | Voltage | 208-230/460 V |
| Current | 6.6-6/3 A | Speed | 1182 rpm |
| Service Factor | 1.15 | Phase | 3 |
| Duty | Continuous | Insulation Class | F |
| Frame | 184T | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | None | Ambient Temperature | 40 °C |
| UL | Recognized | CSA | Y |
| CE | Υ | Number of Speeds | 1 |

Technical Specifications

| Electrical Type | POLYPHASE | Starting Method | Across The Line |
|-----------------------|------------|--------------------|-----------------|
| Poles | 6 | Rotation | Reversible |
| Mounting | Rigid Base | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Cast Iron |
| Shaft Type | Keyed | Overall Length | 16.14 in |
| Frame Length | 6.75 in | Shaft Diameter | 1.125 in |
| Shaft Extension | 2.75 in | | |
| Outline Drawing | SS620603 | Connection Drawing | A-EE7308 |

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