PRODUCT INFORMATION PACKET

Model No: H437ES Catalog No: H437ES .50 HP General Purpose Motor, 3 phase, 3600 RPM, 230/460 V, 56 Frame, ODP Three Phase ODP Motors







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Nameplate Specifications

| Output HP | .50 Hp | Output KW | 0.37 kW |
|--------------------|------------|---------------------|-----------------|
| Frequency | 60 Hz | Voltage | 230/460 V |
| Current | 1.8/0.9 A | Speed | 3450 rpm |
| Service Factor | 1.6 | Phase | 3 |
| Duty | Continuous | Insulation Class | В |
| Frame | 56 | Enclosure | Open Drip Proof |
| Thermal Protection | None | Ambient Temperature | 40 °C |
| UL | Recognized | CSA | Y |
| CE | Y | | |

Technical Specifications

| Electrical Type | Polyphase | Starting Method | Across The Line |
|-----------------------|------------|-------------------|----------------------------|
| Poles | 2 | Rotation | Clockwise/Counterclockwise |
| Mounting | Rigid Base | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Rolled Steel |
| Shaft Type | Keyed | Overall Length | 10.89 in |
| Frame Length | 6.59 in | Shaft Diameter | 0.625 in |
| Shaft Extension | 1.94 in | | |

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