Product Information Packet: Model No: 194227.00, Catalog No:194227.00 5.50 HP Definite Purpose AC, 3 phase, 1800 RPM, 230/460 V, 112M Frame, TEFC

LEESON

Nameplate Specifications

| Output HP | 5.50 Hp | Output KW | 4.1 kW |
|------------------------|----------------|----------------------------|-----------------------------|
| Frequency | 60 Hz | Voltage | 230/460 V |
| Current | 14.0/7.0 A | Speed | 1760 rpm |
| Service Factor | 1.15 | Phase | 3 |
| Efficiency | 89.5 % | Power Factor | 82 |
| Duty | Continuous | Insulation Class | F |
| Design Code | NO DESIGN CODE | KVA Code | J |
| Frame | 112M | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | No Protection | Ambient Temperature | 40 °C |
| Drive End Bearing Size | 6306 | Opp Drive End Bearing Size | 6206 |
| UL | Recognized | CSA | Y |
| CE | Y | IP Code | 55 |
| Number of Speeds | 1 | | |

Technical Specifications

| Electrical Type | Squirrel Cage Induction Run | Starting Method | Across The Line |
|-----------------------|-----------------------------|-----------------------|-----------------|
| Poles | 4 | Rotation | Reversible |
| Resistance Main | 0 Ohms | Mounting | ВЗ |
| Motor Orientation | Horizontal | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Cast Iron |
| Shaft Type | IEC | Overall Length | 19.09 in |
| Frame Length | 6.85 in | Shaft Diameter | 1.111 in |
| Shaft Extension | 2.36 in | Assembly/Box Mounting | F3 |
| Outline Drawing | 0G11200532 | Connection Drawing | 8442000575 |

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