Product Information Packet: Model No: 171624.00, Catalog No:171624.00 3 HP General Purpose Motor, 3 phase, 3600 RPM, 575 V, 182T Frame, TEFC

LEESON

Nameplate Specifications

| Output HP | 3 Нр | Output KW | 2.2 kW |
|------------------------|------------|----------------------------|-----------------------------|
| Frequency | 60 Hz | Voltage | 575 V |
| Current | 3.0 A | Speed | 3520 rpm |
| Service Factor | 1.15 | Phase | 3 |
| Efficiency | 87.5 % | Power Factor | 87 |
| Duty | Continuous | Insulation Class | F |
| Design Code | В | KVA Code | L |
| Frame | 182T | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | No | Ambient Temperature | 40 °C |
| Drive End Bearing Size | 6206 | Opp Drive End Bearing Size | 6205 |
| 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 | 2 | Rotation | Reversible |
| Resistance Main | 3.56 Ohms | Mounting | Rigid Base |
| Motor Orientation | Horizontal | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Cast Iron |
| Shaft Type | т | Overall Length | 16.14 in |
| Shaft Diameter | 1.125 in | Shaft Extension | 2.75 in |
| Assembly/Box Mounting | F1/F2 CAPABLE | | |
| Connection Drawing | 005102.01 | Outline Drawing | B-SS622136LE |

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