

Nameplate Specifications

| | | | |
|------------------------|---------------|----------------------------|------------|
| Output HP | 7.50 Hp | Output KW | 5.6 kW |
| Frequency | 60 Hz | Voltage | 230/460 V |
| Current | 23.0/11.5 A | Speed | 875 rpm |
| Service Factor | 1.15 | Phase | 3 |
| Efficiency | 89.5 % | Power Factor | 70 |
| Duty | Continuous | Insulation Class | F |
| Design Code | B | KVA Code | F |
| Frame | 256T | Enclosure | Drip Proof |
| Thermal Protection | No Protection | Ambient Temperature | 40 °C |
| Drive End Bearing Size | 6309 | Opp Drive End Bearing Size | 6208 |
| UL | Recognized | CSA | Y |
| CE | Y | IP Code | 22 |
| Number of Speeds | 1 | | |

Technical Specifications

| | | | |
|-----------------------|-----------------------------|-----------------------|-----------------|
| Electrical Type | Squirrel Cage Induction Run | Starting Method | Across The Line |
| Poles | 8 | Rotation | Reversible |
| Resistance Main | 1.37 Ohms | Mounting | Rigid Base |
| Motor Orientation | Horizontal | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Cast Iron |
| Shaft Type | T | Overall Length | 24.37 in |
| Frame Length | 14.25 in | Shaft Diameter | 1.625 in |
| Shaft Extension | 4.19 in | Assembly/Box Mounting | F1/F2 CAPABLE |
| Outline Drawing | B-SS208148-1425 | Connection Drawing | A-EE7308 |