

Nameplate Specifications

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|------------------------|-------------|----------------------------|------------|
| Output HP | 30 Hp | Output KW | 22.4 kW |
| Frequency | 60 Hz | Voltage | 230/460 V |
| Current | 73.0/36.5 A | Speed | 3515 rpm |
| Service Factor | 1.15 | Phase | 3 |
| Efficiency | 88.5 % | Power Factor | 85.5 |
| Duty | Continuous | Insulation Class | B |
| Design Code | B | KVA Code | E |
| Frame | 284HPV | Enclosure | Drip Proof |
| Thermal Protection | No | Ambient Temperature | 40 °C |
| Drive End Bearing Size | 6311 | Opp Drive End Bearing Size | 6210 |
| UL | Recognized | CSA | Y |
| CE | N | IP Code | 22 |
| Number of Speeds | 1 | | |

Technical Specifications

| | | | |
|-----------------------|-----------------------------|-----------------------|-----------------|
| Electrical Type | Squirrel Cage Induction Run | Starting Method | Across The Line |
| Poles | 2 | Rotation | Reversible |
| Resistance Main | .48 Ohms | Mounting | Round |
| Motor Orientation | Shaft Down | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Rolled Steel |
| Shaft Type | HP | Overall Length | 27.06 in |
| Frame Length | 11.00 in | Shaft Diameter | 1.125 in |
| Shaft Extension | 2.75 in | Assembly/Box Mounting | F1 ONLY |
| Outline Drawing | B-SS28183-1100 | Connection Drawing | A-EE7308 |