



Nameplate Specifications

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|------------------------|---------------|----------------------------|-----------------------------|
| Output HP | 7.50 Hp | Output KW | 5.6 kW |
| Frequency | 60 Hz | Voltage | 460 V |
| Current | 9.6 A | Speed | 1770 rpm |
| Service Factor | 1 | Phase | 3 |
| Efficiency | 91.7 % | Power Factor | 80 |
| Duty | Continuous | Insulation Class | F |
| Design Code | B | KVA Code | H |
| Frame | 254UC | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | No Protection | Ambient Temperature | 65 °C |
| Drive End Bearing Size | 309 | Opp Drive End Bearing Size | 207 |
| UL | No | 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 | 4 | Rotation | Reversible |
| Resistance Main | 1.17 Ohms | Mounting | Rigid Base |
| Motor Orientation | Horizontal | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Cast Iron |
| Shaft Type | U | Overall Length | 23.89 in |
| Frame Length | 11.75 in | Shaft Diameter | 1.375 in |
| Shaft Extension | 3.75 in | Assembly/Box Mounting | F1/F2 CAPABLE |
| Outline Drawing | B-SS203586LN-1175 | Connection Drawing | A-EE7300-LN |