

Product Information Packet: Model No: LM21168, Catalog No:LM21168 Speed Ratio Motors, Drip Proof, 15 HP, 3 Ph, 60 Hz, 230/460 V, 1770 RPM, 254T Frame

Nameplate Specifications

| | | | |
|------------------------|---------------|----------------------------|------------|
| Output HP | 15 Hp | Output KW | 11.2 kW |
| Frequency | 60 Hz | Voltage | 230/460 V |
| Current | 41.0/20.5 A | Speed | 1770 rpm |
| Service Factor | 1 | Phase | 3 |
| Efficiency | 91.7 % | Power Factor | 74 |
| Duty | Continuous | Insulation Class | F |
| Design Code | INV | KVA Code | K |
| Frame | 254T | Enclosure | Drip Proof |
| Thermal Protection | No Protection | Ambient Temperature | 40 °C |
| Drive End Bearing Size | 309 | Opp Drive End Bearing Size | 208 |
| UL | Recognized | CSA | Y |
| CE | Y | IP Code | 12 |
| Number of Speeds | 1 | | |

Technical Specifications

| | | | |
|-----------------------|-----------------------------|-----------------------|---------------|
| Electrical Type | Squirrel Cage Inverter Duty | Starting Method | Inverter Only |
| Poles | 4 | Rotation | Reversible |
| Resistance Main | .428 Ohms | Mounting | Rigid Base |
| Motor Orientation | Horizontal | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Rolled Steel |
| Shaft Type | T | Overall Length | 22.32 in |
| Frame Length | 15.45 in | Shaft Diameter | 1.625 in |
| Shaft Extension | 4 in | Assembly/Box Mounting | F1/F2 CAPABLE |
| Inverter Load | CONSTANT 2:1 | | |
| Outline Drawing | A-SS86503LN-1545 | Connection Drawing | A-EE7308T-LN |

