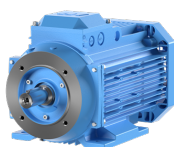

PRODUCT-DETAILS

3GAA071001-BSE

M2AA 71 A-2



General Information

| | |
|----------------------|----------------|
| Product ID | 3GAA071001-BSE |
| ABB Type Designation | M2AA 71A 2 |
| Catalog Description | M2AA 71 A-2 |
| Long Description | M2AA 71 A-2 |

Additional Information

| | |
|-----------------------|---|
| ABB Type Designation | M2AA 71A 2 |
| Altitude | 1000 m |
| Ambient Temperature | 40 °C |
| Bearing | 6203-2Z/C3 |
| Bearing NDE | 6202-2Z/C3 |
| Country of Origin | China (CN) Poland (PL) Romania (RO) |
| Customs Tariff Number | 85015100 |
| Electrical Data | |

| Conn | Temp Class | Freq | Voltage | Power | Speed | Current | Power Factor | Efficiency | Torque | IS/IN |
|------|------------|-------|---------|---------|------------|---------|--------------|------------|----------|-------|
| Y | -- | 50 Hz | 400 V | 0.37 kW | 2785 r/min | 0.91 A | 0.790 | 69.50 % | 1.26 N·m | 4.60 |
| D | -- | 50 Hz | 230 V | 0.37 kW | 2785 r/min | 1.57 A | 0.790 | 69.50 % | 1.26 N·m | 4.60 |
| Y | -- | 60 Hz | 460 V | 0.37 kW | 3425 r/min | 0.80 A | 0.750 | 72.00 % | 1.03 N·m | 5.80 |

| | |
|---------------------------|---|
| Frame Material | Aluminum |
| Frame Size | 71 |
| Gross Weight | 7.9 kg |
| IC Class | IC411 |
| IE Class Data (50 Hz) | IE Class IE2 Full Load (100%) 69.5 % Partial Load (75%) 70.8 % Partial Load (50%) 67.8 % |
| IE Class Data (60 Hz) | IE Class IE2 Full Load (100%) 72.0 % Partial Load (75%) 71.4 % Partial Load (50%) 66.6 % |
| IM Class | IMB5 IM3001 |
| Insulation Class | ICLF |
| Invoice Description | M2AA 71 A-2 |
| IP Class | IP55 |
| Lubrication | For life |
| Made To Order | No |
| Medium Description | M2AA 71 A-2 |
| Minimum Order Quantity | 1 piece |
| Moment of Inertia | 0.00035 kg/m ³ |
| Number of Poles (High) | 2 |
| Order Multiple | 1 piece |
| Package Level 1 Units | 0 carton |
| Product Name | 3-Phase squirrel cage motor |
| Product Net Weight | 4.9 kg |
| Product Type | 2AA2_M2AA_IE2_AA |
| Quote Only | No |
| SCIP | 27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI) |
| Selling Unit of Measure | piece |
| Short Description | M2AA 71 A-2 |
| Sound dB (A) | 58 dB(A) |
| Standards | IEC 60034-1 |
| Starting of Motor | Direct Online |
| Stocked At (Warehouses) | Shanghai, China |
| Temperature Class Default | -- |
| Terminator Box Location | Top |
| Two Speed Motor | No |
| Type of Duty | S1 |
| UNSPSC | 26101100 |
| Voltage Code | S |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |

Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE2 High Efficiency Aluminum Motors

