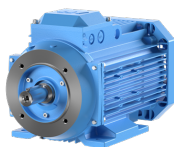


PRODUCT-DETAILS

3GAA091520-BSE053

No Description Available



General Information

| | |
|----------------------|--------------------------|
| Product ID | 3GAA091520-BSE053 |
| ABB Type Designation | M3AA 90LB 2 |
| Catalog Description | No Description Available |

Additional Information

| | |
|-----------------------|---|
| ABB Type Designation | M3AA 90LB 2 |
| Altitude | 1000 m |
| Ambient Temperature | 40 °C |
| Bearing | 6205-2Z/C3 |
| Bearing NDE | 6204-2Z/C3 |
| Country of Origin | Finland (FI) China (CN) Poland (PL) |
| Customs Tariff Number | 85015220 |

Electrical Data

| Conn | Temp Class | Freq | Voltage | Power | Speed | Current | Power Factor | Efficiency | Torque | IS/IN |
|------|------------|-------|---------|---------|------------|---------|--------------|------------|----------|-------|
| Y | -- | 50 Hz | 400 V | 2.20 kW | 2870 r/min | 4.40 A | 0.860 | 84.60 % | 7.30 N-m | 6.90 |
| D | -- | 50 Hz | 230 V | 2.20 kW | 2870 r/min | 7.65 A | 0.860 | 84.60 % | 7.30 N-m | 6.90 |
| Y | -- | 60 Hz | 460 V | 2.20 kW | 3480 r/min | 3.70 A | 0.870 | 85.80 % | 6.00 N-m | 7.90 |

| | |
|----------------------------------|---|
| Gross Weight | 21 kg |
| IC Class | IC411 |
| IE Class Data (50 Hz) | IE Class IE2 Full Load (100%) 84.6 % Partial Load (75%) 85.6 % Partial Load (50%) 84.8 % |
| IE Class Data (60 Hz) | IE Class IE2 Full Load (100%) 85.8 % Partial Load (75%) 85.9 % Partial Load (50%) 84.2 % |
| IM Class | IMB5 IM3001 |
| IP Class | IP55 |
| Insulation Class | ICLF |
| Made To Order | No |
| Minimum Order Quantity | 1 piece |
| Number of Poles (High) | 2 |
| Order Multiple | 1 piece |
| Package Level 1 Units | 0 carton |
| Pre Modified Motor Product ID | 3GAA091520-BSE |
| Product Name | 3-Phase squirrel cage motor |
| Product Net Weight | 18 kg |
| Product Type | 3AA2_M3AA_IE2_AA |
| Quote Only | No |
| Selling Unit of Measure | piece |
| Stocked At (Warehouses) | Menden, Germany |
| Temperature Class Default | -- |
| Terminator Box Location | Top |
| Two Speed Motor | No |
| Type of Duty | S1 |
| UNSPSC | 26101100 |
| Voltage Code | S |

Categories

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

