

PRODUCT-DETAILS

# 3GAA133330-BDJ

## M3AA 132MC 6



### General Information

|                      |                |
|----------------------|----------------|
| Product ID           | 3GAA133330-BDJ |
| ABB Type Designation | M3AA 132MC 6   |
| Catalog Description  | M3AA 132MC 6   |

### Additional Information

|                       |                            |
|-----------------------|----------------------------|
| ABB Type Designation  | M3AA 132MC 6               |
| Altitude              | 1000 m                     |
| Ambient Temperature   | 40 °C                      |
| Bearing               | 6208-2Z/C3                 |
| Bearing NDE           | 6206-2Z/C3                 |
| Country of Origin     | China (CN)<br>Finland (FI) |
| Customs Tariff Number | 85015220                   |
| Direction of Rotation | Both sides                 |

#### Electrical Data

| Conn | Temp Class | Freq  | Voltage | Power   | Speed     | Current | Power Factor | Efficiency | Torque    | IS/IN |
|------|------------|-------|---------|---------|-----------|---------|--------------|------------|-----------|-------|
| Y    | --         | 50 Hz | 690 V   | 5.50 kW | 970 r/min | 7.80 A  | 0.670        | 88.50 %    | 54.20 N·m | 6.10  |
| D    | --         | 50 Hz | 400 V   | 5.50 kW | 970 r/min | 13.30 A | 0.670        | 88.50 %    | 54.20 N·m | 6.10  |
| D    | --         | 50 Hz | 415 V   | 5.50 kW | 972 r/min | 13.50 A | 0.640        | 88.50 %    | 54.10 N·m | 6.40  |

|              |       |
|--------------|-------|
| Gross Weight | 69 kg |
| IC Class     | IC411 |

|                           |                                                                                                   |
|---------------------------|---------------------------------------------------------------------------------------------------|
| IE Class Data (50 Hz)     | IE Class IE3<br>Full Load (100%) 88.5 %<br>Partial Load (75%) 89.1 %<br>Partial Load (50%) 88.1 % |
| IM Class                  | IMB5 IM3001                                                                                       |
| IP Class                  | IP55                                                                                              |
| Insulation Class          | ICLF                                                                                              |
| Invoice Description       | M3AA 132MC 6                                                                                      |
| Made To Order             | No                                                                                                |
| Minimum Order Quantity    | 1 piece                                                                                           |
| Number of Poles (High)    | 6                                                                                                 |
| Order Multiple            | 1 piece                                                                                           |
| Package Level 1 Units     | 0 carton                                                                                          |
| Product Name              | 3-Phase squirrel cage motor                                                                       |
| Product Net Weight        | 64 kg                                                                                             |
| Product Type              | 3AA0__M3AA_AA                                                                                     |
| Quote Only                | No                                                                                                |
| Replaced Product ID (OLD) | 3GAA133614-BDJ                                                                                    |
| SCIP                      | 27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)                                                 |
| Selling Unit of Measure   | piece                                                                                             |
| Stocked At (Warehouses)   | Menden, Germany<br>Sant Quirze del Vallés - BCN, Spain<br>Vittuone, Italy                         |
| Temperature Class Default | --                                                                                                |
| Terminator Box Location   | D-End top                                                                                         |
| Two Speed Motor           | No                                                                                                |
| UNSPSC                    | 26101100                                                                                          |
| Voltage Code              | D                                                                                                 |
| WEEE Category             | 5. Small Equipment (No External Dimension More Than 50 cm)                                        |

Categories

Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE3 Premium Efficiency Aluminum Motors



