

PRODUCT-DETAILS

# 3GAA132330-ADK

## M3AA 132MC 4



### General Information

|                      |                |
|----------------------|----------------|
| Product ID           | 3GAA132330-ADK |
| ABB Type Designation | M3AA 132MC 4   |
| Catalog Description  | M3AA 132MC 4   |

### Additional Information

|                       |                                           |
|-----------------------|-------------------------------------------|
| ABB Type Designation  | M3AA 132MC 4                              |
| Altitude              | 1000 m                                    |
| Ambient Temperature   | 40 °C                                     |
| Bearing               | 6208-2Z/C3                                |
| Bearing NDE           | 6206-2Z/C3                                |
| Country of Origin     | China (CN)<br>Finland (FI)<br>Poland (PL) |
| 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   | 7.50 kW | 1464 r/min | 8.50 A  | 0.810        | 90.40 %    | 48.90 N-m | 7.70  |
| D    | --         | 50 Hz | 400 V   | 7.50 kW | 1464 r/min | 14.70 A | 0.810        | 90.40 %    | 48.90 N-m | 7.70  |
| Y    | --         | 50 Hz | 660 V   | 7.50 kW | 1456 r/min | 8.80 A  | 0.830        | 90.40 %    | 49.10 N-m | 7.10  |
| D    | --         | 50 Hz | 380 V   | 7.50 kW | 1456 r/min | 15.30 A | 0.830        | 90.40 %    | 49.10 N-m | 7.10  |
| D    | --         | 50 Hz | 415 V   | 7.50 kW | 1465 r/min | 14.40 A | 0.790        | 90.40 %    | 48.80 N-m | 8.20  |
| D    | --         | 60 Hz | 460 V   | 7.50 kW | 1766 r/min | 13.00 A | 0.790        | 91.70 %    | 40.50 N-m | 8.70  |

|                           |                                                                                                   |
|---------------------------|---------------------------------------------------------------------------------------------------|
| Gross Weight              | 73 kg                                                                                             |
| IC Class                  | IC411                                                                                             |
| IE Class Data (50 Hz)     | IE Class IE3<br>Full Load (100%) 90.4 %<br>Partial Load (75%) 90.5 %<br>Partial Load (50%) 90.1 % |
| IE Class Data (60 Hz)     | IE Class IE3<br>Full Load (100%) 91.7 %<br>Partial Load (75%) 91.6 %<br>Partial Load (50%) 90.8 % |
| IM Class                  | IMB3 IM1001                                                                                       |
| IP Class                  | IP55                                                                                              |
| Insulation Class          | ICLF                                                                                              |
| Invoice Description       | M3AA 132MC 4                                                                                      |
| Made To Order             | No                                                                                                |
| Minimum Order Quantity    | 1 piece                                                                                           |
| Number of Poles (High)    | 4                                                                                                 |
| Order Multiple            | 1 piece                                                                                           |
| Package Level 1 Units     | 0 carton                                                                                          |
| Product Name              | 3-Phase squirrel cage motor                                                                       |
| Product Net Weight        | 68 kg                                                                                             |
| Product Type              | 3AA3__M3AA_IE3_AA                                                                                 |
| Quote Only                | No                                                                                                |
| 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                                                                                                |
| Type of Duty              | S1                                                                                                |
| 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

