

PRODUCT-DETAILS

# 3GAA133330-HSK

## M3AA 132MC 6



### General Information

|                      |                |
|----------------------|----------------|
| Product ID           | 3GAA133330-HSK |
| 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     | 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 | 400 V   | 3.00 kW | 978 r/min  | 7.00 A  | 0.690        | 85.60 %    | 29.20 N-m | 6.20  |
| D    | --         | 50 Hz | 230 V   | 3.00 kW | 978 r/min  | 12.10 A | 0.690        | 85.60 %    | 29.20 N-m | 6.20  |
| Y    | --         | 50 Hz | 380 V   | 3.00 kW | 974 r/min  | 7.20 A  | 0.710        | 85.60 %    | 29.40 N-m | 5.70  |
| D    | --         | 50 Hz | 220 V   | 3.00 kW | 974 r/min  | 12.40 A | 0.710        | 85.60 %    | 29.40 N-m | 5.70  |
| Y    | --         | 50 Hz | 415 V   | 3.00 kW | 980 r/min  | 6.90 A  | 0.670        | 85.60 %    | 29.20 N-m | 6.70  |
| Y    | --         | 60 Hz | 460 V   | 3.00 kW | 1181 r/min | 6.30 A  | 0.670        | 89.50 %    | 24.20 N-m | 7.00  |

|                         |                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------|
| Gross Weight            | 71 kg                                                                                             |
| IC Class                | IC411                                                                                             |
| IE Class Data (50 Hz)   | IE Class IE3<br>Full Load (100%) 85.6 %<br>Partial Load (75%) 85.9 %<br>Partial Load (50%) 84.5 % |
| IE Class Data (60 Hz)   | IE Class IE3<br>Full Load (100%) 89.5 %<br>Partial Load (75%) 89.4 %<br>Partial Load (50%) 88.1 % |
| IM Class                | IMB35 IM2001                                                                                      |
| 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                                                                                          |
| Pre Modified Motor      | 3GAA133330-ASK                                                                                    |
| Product ID              |                                                                                                   |
| Product Name            | 3-Phase squirrel cage motor                                                                       |
| Product Net Weight      | 66 kg                                                                                             |
| Product Type            | 3AA3__M3AA_IE3_AA                                                                                 |
| Quote Only              | No                                                                                                |
| SCIP                    | 27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)                                                 |
| Selling Unit of Measure | piece                                                                                             |
| Temperature Class       | --                                                                                                |
| Default                 |                                                                                                   |
| Terminator Box Location | D-End 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 → Process Performance Motors → IE3 Premium Efficiency Aluminum Motors

