

PRODUCT-DETAILS

# 3GAA132360-HSE

## M3AA 132MF 4



### General Information

|                      |                |
|----------------------|----------------|
| Product ID           | 3GAA132360-HSE |
| ABB Type Designation | M3AA 132MF 4   |
| Catalog Description  | M3AA 132MF 4   |

### Additional Information

|                       |              |
|-----------------------|--------------|
| ABB Type Designation  | M3AA 132MF 4 |
| Altitude              | 1000 m       |
| Ambient Temperature   | 40 °C        |
| Bearing               | 6208-2Z/C3   |
| Bearing NDE           | 6206-2Z/C3   |
| Country of Origin     | Poland (PL)  |
| Customs Tariff Number | 85015230     |
| 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   | 9.20 kW | 1460 r/min | 18.70 A | 0.790        | 89.80 %    | 60.10 N-m | 7.30  |
| D    | --         | 50 Hz | 230 V   | 9.20 kW | 1460 r/min | 32.50 A | 0.790        | 89.80 %    | 60.10 N-m | 7.30  |
| Y    | --         | 60 Hz | 460 V   | 9.20 kW | 1765 r/min | 16.00 A | 0.790        | 91.30 %    | 49.70 N-m | 8.30  |

|              |       |
|--------------|-------|
| Gross Weight | 64 kg |
|--------------|-------|

|                               |                                                                                                   |
|-------------------------------|---------------------------------------------------------------------------------------------------|
| IC Class                      | IC411                                                                                             |
| IE Class Data (50 Hz)         | IE Class IE2<br>Full Load (100%) 89.8 %<br>Partial Load (75%) 90.8 %<br>Partial Load (50%) 90.2 % |
| IE Class Data (60 Hz)         | IE Class IE2<br>Full Load (100%) 91.3 %<br>Partial Load (75%) 91.5 %<br>Partial Load (50%) 90.2 % |
| IM Class                      | IMB35 IM2001                                                                                      |
| IP Class                      | IP55                                                                                              |
| Insulation Class              | ICLF                                                                                              |
| Invoice Description           | M3AA 132MF 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                                                                                          |
| Pre Modified Motor Product ID | 3GAA132360-ASE                                                                                    |
| Product Name                  | 3-Phase squirrel cage motor                                                                       |
| Product Net Weight            | 59 kg                                                                                             |
| Product Type                  | 3AA2__M3AA_IE2_AA                                                                                 |
| Quote Only                    | No                                                                                                |
| Replaced Product ID (OLD)     | 3GAA132004-HSE                                                                                    |
| SCIP                          | 27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)                                                 |
| Selling Unit of Measure       | piece                                                                                             |
| Stocked At (Warehouses)       | Menden, Germany                                                                                   |
| 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 → General Performance Motors → IE2 High Efficiency Aluminum Motors  
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