

PRODUCT-DETAILS

# 3GBA071310-BDT

No Description Available



## General Information

|                      |                          |
|----------------------|--------------------------|
| Product ID           | 3GBA071310-BDT           |
| ABB Type Designation | M2BAX 71MA 2             |
| Catalog Description  | No Description Available |

## Additional Information

|                       |              |
|-----------------------|--------------|
| ABB Type Designation  | M2BAX 71MA 2 |
| Bearing               | 6203-2Z/C3   |
| Bearing NDE           | 6202-2Z/C3   |
| Country of Origin     | China (CN)   |
| Customs Tariff Number | 85015100     |
| 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   | 0.37 kW | 2797 r/min | 0.53 A  | 0.780        | 63.90 %    | 1.24 N·m | 5.30  |
| D    | --         | 50 Hz | 400 V   | 0.37 kW | 2797 r/min | 0.91 A  | 0.780        | 63.90 %    | 1.24 N·m | 5.30  |
| Y    | --         | 50 Hz | 660 V   | 0.37 kW | 2773 r/min | 0.53 A  | 0.820        | 63.90 %    | 1.25 N·m | 5.00  |
| D    | --         | 50 Hz | 380 V   | 0.37 kW | 2773 r/min | 0.91 A  | 0.820        | 63.90 %    | 1.25 N·m | 5.00  |
| D    | --         | 60 Hz | 440 V   | 0.37 kW | 3402 r/min | 0.81 A  | 0.790        | 70.00 %    | 1.02 N·m | 6.10  |
| D    | --         | 60 Hz | 460 V   | 0.37 kW | 3419 r/min | 0.83 A  | 0.740        | 70.00 %    | 1.02 N·m | 6.20  |

|                           |                                                                                                   |
|---------------------------|---------------------------------------------------------------------------------------------------|
| Gross Weight              | 12 kg                                                                                             |
| IC Class                  | IC411                                                                                             |
| IE Class Data (50 Hz)     | IE Class IE1<br>Full Load (100%) 63.9 %<br>Partial Load (75%) 61.4 %<br>Partial Load (50%) 55.9 % |
| IE Class Data (60 Hz)     | IE Class IE1<br>Full Load (100%) 70.0 %<br>Partial Load (75%) 66.1 %<br>Partial Load (50%) 59.6 % |
| 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                                                                                          |
| Product Name              | 3-Phase squirrel cage motor                                                                       |
| Product Net Weight        | 9 kg                                                                                              |
| Product Type              | EBA1__M2BAX_CI                                                                                    |
| Quote Only                | No                                                                                                |
| Selling Unit of Measure   | piece                                                                                             |
| Temperature Class Default | --                                                                                                |
| Terminator Box Location   | D-End top                                                                                         |
| Two Speed Motor           | No                                                                                                |
| UNSPSC                    | 26101100                                                                                          |
| Voltage Code              | D                                                                                                 |

## Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE1 Standard Efficiency Cast Iron Motors

