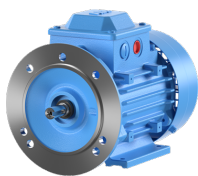




PRODUCT-DETAILS

3GBA071310-CDC
(3GBA071310-CDC)



General Information

| | |
|----------------------|------------------|
| Product ID | 3GBA071310-CDC |
| ABB Type Designation | M2BAX 71MA 2 |
| Catalog Description | (3GBA071310-CDC) |

Ordering

| | |
|-------------------------|-----------------------------|
| ABB Type Designation | M2BAX 71MA 2 |
| Product Name | 3-Phase squirrel cage motor |
| Product Type | EBA2__M2BAX_CI |
| Made To Order | No |
| Minimum Order Quantity | 1 piece |
| Order Multiple | 1 piece |
| Selling Unit of Measure | piece |
| Country of Origin | Poland (PL) |
| Customs Tariff Number | 85015100 |

Electrical

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 | 69.50 % | 1.24 N·m | 5.30 |
| D | -- | 50 Hz | 400 V | 0.37 kW | 2797 r/min | 0.91 A | 0.780 | 69.50 % | 1.24 N·m | 5.30 |
| Y | -- | 50 Hz | 660 V | 0.37 kW | 2773 r/min | 0.53 A | 0.820 | 69.50 % | 1.25 N·m | 5.00 |
| D | -- | 50 Hz | 380 V | 0.37 kW | 2773 r/min | 0.91 A | 0.820 | 69.50 % | 1.25 N·m | 5.00 |
| D | -- | 60 Hz | 440 V | 0.37 kW | 3402 r/min | 0.85 A | 0.790 | 72.00 % | 1.02 N·m | 6.10 |
| D | -- | 60 Hz | 460 V | 0.37 kW | 3419 r/min | 0.87 A | 0.740 | 72.00 % | 1.02 N·m | 6.20 |
| Temperature Class Default | | | | | | | | | | -- |
| Altitude | | | | | | | | | | 1000 m |
| Ambient Temperature | | | | | | | | | | 40 °C |
| IC Class | | | | | | | | | | IC411 |
| IE Class Data (50 Hz) | | | | | | | | | | IE Class IE2 Full Load (100%) 69.5 % Partial Load (75%) 67.4 % Partial Load (50%) 62.7 % |
| IE Class Data (60 Hz) | | | | | | | | | | IE Class IE2 Full Load (100%) 72.0 % Partial Load (75%) 68.4 % Partial Load (50%) 62.4 % |
| IP Class | | | | | | | | | | IP55 |
| Insulation Class | | | | | | | | | | ICLF |
| Direction of Rotation | | | | | | | | | | Both sides |
| Number of Poles (High) | | | | | | | | | | 2 |
| Two Speed Motor | | | | | | | | | | No |
| Type of Duty | | | | | | | | | | S1 |
| Voltage Code | | | | | | | | | | D |

Mechanical

| | |
|-------------------------|--------------|
| Frame Material | Cast Iron |
| Frame Size | 71 |
| Bearing | 6203-2Z/C3 |
| Bearing NDE | 6202-2Z/C3 |
| IM Class | IMB14 IM3601 |
| Terminator Box Location | D-End top |

Dimensions

| | |
|-----------------------|----------|
| Package Level 1 Units | 0 carton |
| Product Net Weight | 9 kg |
| Gross Weight | 12 kg |

Environmental

| | |
|---------------|--|
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |
| SCIP | d19446d4-4db6-4ddb-826d-2341a0f7dd46 Finland (FI) |

Classifications

| | |
|--------|----------|
| UNSPSC | 26101100 |
|--------|----------|

Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE2 High Efficiency Cast Iron Motors

