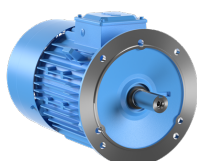


PRODUCT-DETAILS

3GBA132110-ADT

M2BAX 132SA 4



General Information

| | |
|----------------------|----------------|
| Product ID | 3GBA132110-ADT |
| ABB Type Designation | M2BAX 132SA 4 |
| Catalog Description | M2BAX 132SA 4 |

Ordering

| | |
|-------------------------|-----------------------------|
| ABB Type Designation | M2BAX 132SA 4 |
| Invoice Description | M2BAX 132SA 4 |
| Product Name | 3-Phase squirrel cage motor |
| Product Type | EBA1__M2BAX_CI |
| Made To Order | No |
| Minimum Order Quantity | 1 piece |
| Order Multiple | 1 piece |
| Selling Unit of Measure | piece |
| Country of Origin | China (CN) |
| Customs Tariff Number | 85015220 |

Electrical

Electrical Data

| Conn | Temp Class | Freq | Voltage | Power | Speed | Current | Power Factor | Efficiency | Torque | IS/IN |
|---------------------------|------------|-------|---------|---------|------------|---------|--------------|------------|-----------|---|
| Y | -- | 50 Hz | 690 V | 5.50 kW | 1457 r/min | 6.80 A | 0.770 | 84.70 % | 36.00 N·m | 6.90 |
| D | -- | 50 Hz | 400 V | 5.50 kW | 1457 r/min | 11.70 A | 0.770 | 84.70 % | 36.00 N·m | 6.90 |
| Y | -- | 50 Hz | 660 V | 5.50 kW | 1451 r/min | 6.89 A | 0.810 | 84.70 % | 35.98 N·m | 6.40 |
| D | -- | 50 Hz | 380 V | 5.50 kW | 1451 r/min | 12.00 A | 0.800 | 84.70 % | 36.00 N·m | 6.40 |
| D | -- | 60 Hz | 440 V | 5.50 kW | 1757 r/min | 10.70 A | 0.770 | 87.00 % | 29.71 N·m | 7.30 |
| D | -- | 60 Hz | 460 V | 5.50 kW | 1761 r/min | 10.50 A | 0.750 | 87.00 % | 29.65 N·m | 7.70 |
| Temperature Class Default | | | | | | | | | | -- |
| Altitude | | | | | | | | | | 1000 m |
| Ambient Temperature | | | | | | | | | | 40 °C |
| IC Class | | | | | | | | | | IC411 |
| IE Class Data (50 Hz) | | | | | | | | | | IE Class IE1 Full Load (100%) 84.7 % Partial Load (75%) 84.4 % Partial Load (50%) 82.7 % |
| IE Class Data (60 Hz) | | | | | | | | | | IE Class IE1 Full Load (100%) 87.0 % Partial Load (75%) 85.9 % Partial Load (50%) 83.6 % |
| IP Class | | | | | | | | | | IP55 |
| Insulation Class | | | | | | | | | | ICLF |
| Direction of Rotation | | | | | | | | | | Both sides |
| Number of Poles (High) | | | | | | | | | | 4 |
| Two Speed Motor | | | | | | | | | | No |
| Type of Duty | | | | | | | | | | S1 |
| Voltage Code | | | | | | | | | | D |

| | |
|-------------------------|-------------|
| Mechanical | |
| Frame Material | Cast Iron |
| Frame Size | 132 |
| Bearing | 6208-2Z/C3 |
| Bearing NDE | 6208-2Z/C3 |
| IM Class | IMB3 IM1001 |
| Terminator Box Location | D-End top |

| | |
|-----------------------|----------|
| Dimensions | |
| Package Level 1 Units | 0 carton |
| Product Net Weight | 59 kg |
| Gross Weight | 64 kg |

| | |
|---------------|--|
| Environmental | |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |

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

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

