

PRODUCT-DETAILS

3GBA133320-ADJCN

(3GBA133320-ADJCN)



| General Information | |
|----------------------|--------------------|
| Product ID | 3GBA133320-ADJCN |
| ABB Type Designation | M2BAF 132MB 6 |
| Catalog Description | (3GBA133320-ADJCN) |

| Ordering | |
|----------------------------|--|
| ABB Type Designation | M2BAF 132MB 6 |
| Invoice Description | M2BAF 132MB 6 |
| Product Name | 3-Phase squirrel cage motor |
| Product Type | CBF2__M2BAF_IE2_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 |
| Stocked At (Warehouses) | Shanghai, China Guangzhou, China China |

Electrical

Electrical Data

| Conn | Temp Class | Freq | Voltage | Power | Speed | Current | Power Factor | Efficiency | Torque | IS/IN |
|---------------------------|------------|-------|---------|---------|-----------|---------|--------------|------------|-----------|---|
| Y | -- | 50 Hz | 660 V | 5.50 kW | 958 r/min | 7.08 A | 0.790 | 86.00 % | 54.84 N·m | 5.70 |
| D | -- | 50 Hz | 380 V | 5.50 kW | 957 r/min | 12.30 A | 0.790 | 86.00 % | 54.86 N·m | 5.70 |
| Temperature Class Default | | | | | | | | | | -- |
| Altitude | | | | | | | | | | 1000 m |
| Ambient Temperature | | | | | | | | | | 40 °C |
| IC Class | | | | | | | | | | IC411 |
| IE Class Data (50 Hz) | | | | | | | | | | IE Class IE2 Full Load (100%) 86.0 % Partial Load (75%) 87.9 % Partial Load (50%) 88.5 % |
| IP Class | | | | | | | | | | IP55 |
| Insulation Class | | | | | | | | | | ICLF |
| Direction of Rotation | | | | | | | | | | Both sides |
| Number of Poles (High) | | | | | | | | | | 6 |
| 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 | 79 kg |
| Gross Weight | 84 kg |

Classifications

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

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

