



PRODUCT-DETAILS

3GAA073310-HSHIN

(3GAA073310-HSHIN)

| General Information | |
|----------------------|--------------------|
| Product ID | 3GAA073310-HSHIN |
| ABB Type Designation | M2AAX 71MA6 |
| Catalog Description | (3GAA073310-HSHIN) |

| Ordering | |
|-------------------------|-----------------------------|
| ABB Type Designation | M2AAX 71MA6 |
| Invoice Description | M2AAX 71MA6 |
| Product Name | 3-Phase squirrel cage motor |
| Product Type | IAA2__M2AAX_IE2 |
| Made To Order | No |
| Minimum Order Quantity | 1 piece |
| Order Multiple | 1 piece |
| Selling Unit of Measure | piece |
| Country of Origin | India (IN) |
| Customs Tariff Number | 85015100 |

| Electrical | | | | | | | | | | |
|---------------------------|------------|-------|---------|---------|-----------|---------|--------------|------------|----------|---|
| Electrical Data | | | | | | | | | | |
| Conn | Temp Class | Freq | Voltage | Power | Speed | Current | Power Factor | Efficiency | Torque | IS/IN |
| Y | -- | 50 Hz | 415 V | 0.18 kW | 900 r/min | 0.64 A | 0.620 | 56.60 % | 1.90 N·m | 3.50 |
| Temperature Class Default | | | | | | | | | | -- |
| Altitude | | | | | | | | | | 1000 m |
| Ambient Temperature | | | | | | | | | | 50 °C |
| IC Class | | | | | | | | | | IC411 |
| IE Class Data (50 Hz) | | | | | | | | | | IE Class IE2 Full Load (100%) 56.6 % Partial Load (75%) 54.6 % Partial Load (50%) 47.6 % |
| 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 | S |

Mechanical

| | |
|-------------------------|--------------|
| Frame Material | Aluminum |
| Frame Size | 71 |
| Bearing | 6203-2Z/C3 |
| Bearing NDE | 6202-2Z/C3 |
| IM Class | IMB35 IM2001 |
| Terminator Box Location | D-End top |

Dimensions

| | |
|-----------------------|----------|
| Package Level 1 Units | 0 carton |
| Product Net Weight | 5 kg |
| Gross Weight | 8 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 Aluminum Motors