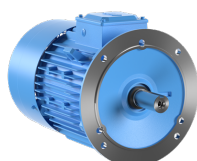


PRODUCT-DETAILS

# 3GBA133320-AST

## M2BAX 132MB 6



### General Information

Product ID	3GBA133320-AST
ABB Type Designation	M2BAX 132MB 6
Catalog Description	M2BAX 132MB 6

### Ordering

ABB Type Designation	M2BAX 132MB 6
Invoice Description	M2BAX 132MB 6
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	400 V	5.50 kW	962 r/min	13.80 A	0.670	83.10 %	53.96 N-m	5.70
D	--	50 Hz	230 V	5.50 kW	962 r/min	24.00 A	0.670	83.10 %	53.96 N-m	5.70
Y	--	50 Hz	380 V	5.50 kW	959 r/min	13.80 A	0.710	83.10 %	54.22 N-m	5.40
D	--	50 Hz	220 V	5.50 kW	957 r/min	23.80 A	0.710	83.10 %	54.20 N-m	5.40
Y	--	60 Hz	440 V	5.50 kW	1163 r/min	12.50 A	0.660	85.00 %	44.62 N-m	6.10
Y	--	60 Hz	460 V	5.50 kW	1166 r/min	12.40 A	0.640	85.00 %	44.50 N-m	6.40

Temperature Class	--
Default	
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE1 Full Load (100%) 83.1 % Partial Load (75%) 83.1 % Partial Load (50%) 82.1 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 85.0 % Partial Load (75%) 84.1 % Partial Load (50%) 82.1 %
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	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

Environmental

WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
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Classifications

UNSPSC	26101100
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## Categories

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

