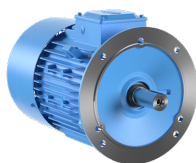


## PRODUCT-DETAILS

# 3GBA131110-BST

## M2BAX 132SA 2



### General Information

Product ID	3GBA131110-BST
ABB Type Designation	M2BAX 132SA 2
Catalog Description	M2BAX 132SA 2

### Ordering

ABB Type Designation	M2BAX 132SA 2
Invoice Description	M2BAX 132SA 2
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	2921 r/min	10.80 A	0.840	84.70 %	17.92 N·m	8.50
D	--	50 Hz	230 V	5.50 kW	2921 r/min	18.80 A	0.840	84.70 %	17.92 N·m	8.50
Y	--	50 Hz	380 V	5.50 kW	2912 r/min	11.20 A	0.860	84.70 %	17.98 N·m	7.80
D	--	50 Hz	220 V	5.50 kW	2908 r/min	19.30 A	0.860	84.70 %	18.00 N·m	7.80
Y	--	60 Hz	440 V	5.50 kW	3521 r/min	9.50 A	0.890	86.00 %	14.87 N·m	9.30
Y	--	60 Hz	460 V	5.50 kW	3528 r/min	9.72 A	0.830	86.00 %	14.84 N·m	9.50
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%) 83.5 % Partial Load (50%) 81.0 %
IE Class Data (60 Hz)										IE Class IE1 Full Load (100%) 86.0 % Partial Load (75%) 83.9 % Partial Load (50%) 80.2 %
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										S
Mechanical										
Frame Material										Cast Iron
Frame Size										132
Bearing										6208-2Z/C3
Bearing NDE										6208-2Z/C3
IM Class										IMB5 IM3001
Terminator Box Location										D-End top
Dimensions										
Package Level 1 Units										0 carton
Product Net Weight										56 kg
Gross Weight										61 kg
Environmental										
WEEE Category										5. Small Equipment (No External Dimension More Than 50 cm)
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

