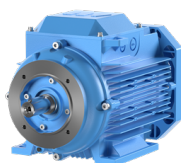




## PRODUCT-DETAILS

**3GAA131612-ADJAL05****M3AA 132 SB****General Information**

Product ID	3GAA131612-ADJAL05
ABB Type Designation	M3AA 132 SB
Catalog Description	M3AA 132 SB

**Ordering**

ABB Type Designation	M3AA 132 SB
Invoice Description	M3AA 132 SB
Product Name	3-Phase squirrel cage motor
Product Type	3AA3_M3AA_IE3_AA
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	Poland (PL)
Customs Tariff Number	85015220
Stocked At (Warehouses)	Menden, Germany

## Electrical

### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	--	50 Hz	415 V	5.50 kW	2920 r/min	9.58 A	0.900	89.20 %	18.00 N-m	9.10
Y	--	50 Hz	690 V	5.50 kW	2914 r/min	5.72 A	0.910	89.20 %	18.00 N-m	8.40
Y	--	50 Hz	660 V	5.50 kW	2905 r/min	5.94 A	0.910	89.20 %	18.00 N-m	7.50

Temperature Class	--
Default	
Altitude	1000 m
Ambient Temperature	55 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 89.2 % Partial Load (75%) 89.3 % Partial Load (50%) 88.1 %
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	D

## Mechanical

Frame Material	Aluminum
Frame Size	132
Bearing	6208-2Z/C3
Bearing NDE	6206-2Z/C3
IM Class	IMB3 IM1001
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)
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## Classifications

UNSPSC	26101100
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## Categories

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Motors and Generators → Motors and Generators for Explosive Atmospheres → Increased Safety Ex ec Zone 2 Motors → Increased Safety IE3 Ex ec Motors

