

PRODUCT-DETAILS

3GAA131270-HDE

M3AA 132SMG 2



General Information

Product ID	3GAA131270-HDE
ABB Type Designation	M3AA 132SMG 2
Catalog Description	M3AA 132SMG 2

Additional Information

ABB Type Designation	M3AA 132SMG 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6308-2Z/C3
Bearing NDE	6206-2Z/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015230
Direction of Rotation	Both sides

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	15.00 kW	2905 r/min	15.80 A	0.840	90.40 %	49.30 N-m	9.10
D	--	50 Hz	400 V	15.00 kW	2905 r/min	28.50 A	0.840	90.40 %	49.30 N-m	9.10
D	--	60 Hz	460 V	15.00 kW	3510 r/min	23.60 A	0.890	90.70 %	40.70 N-m	9.50

Gross Weight	86 kg
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IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 90.4 % Partial Load (75%) 90.8 % Partial Load (50%) 90.0 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 90.7 % Partial Load (75%) 90.4 % Partial Load (50%) 88.8 %
IM Class	IMB35 IM2001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 132SMG 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 carton
Pre Modified Motor Product ID	3GAA131270-ADE
Product Name	3-Phase squirrel cage motor
Product Net Weight	81 kg
Product Type	3AA2_M3AA_IE2_AA
Quote Only	No
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)
Selling Unit of Measure	piece
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE2 High Efficiency Aluminum Motors
Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE2 High Efficiency Aluminum Motors



