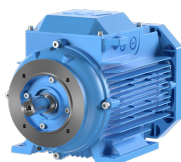


PRODUCT-DETAILS

3GAA132300-ADE543 (3GAA132300-ADE543)



General Information

Product ID	3GAA132300-ADE543
ABB Type Designation	M3AA 132M 4
Catalog Description	(3GAA132300-ADE543)

Ordering

ABB Type Designation	M3AA 132M 4
Invoice Description	M3AA 132M 4
Product Name	3-Phase squirrel cage motor
Product Type	3AA2_M3AA_IE2_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
Replaced Product ID (OLD)	3GAA132442-ADE
Stocked At (Warehouses)	Menden, Germany

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	5.50 kW	1465 r/min	6.30 A	0.790	89.00 %	36.00 N·m	6.20
D	--	50 Hz	400 V	5.50 kW	1465 r/min	10.90 A	0.790	89.00 %	36.00 N·m	6.30
D	--	60 Hz	460 V	5.50 kW	1769 r/min	9.50 A	0.790	89.70 %	29.80 N·m	7.30
Temperature Class Default										--
Altitude										1000 m
Ambient Temperature										40 °C
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE2 Full Load (100%) 89.0 % Partial Load (75%) 89.5 % Partial Load (50%) 88.6 %
IE Class Data (60 Hz)										IE Class IE2 Full Load (100%) 89.7 % Partial Load (75%) 89.5 % Partial Load (50%) 87.8 %
IP Class										IP55
Insulation Class										ICLF
Direction of Rotation										Both sides
Number of Poles (High)										4
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	48 kg
Gross Weight	53 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

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

