

PRODUCT-DETAILS

3GAA162420-ADF

M2AA 160MLB 4



General Information

Product ID	3GAA162420-ADF
ABB Type Designation	M2AA 160MLB 4
Catalog Description	M2AA 160MLB 4

Additional Information

ABB Type Designation	M2AA 160MLB 4
Bearing	6209-2Z/C3
Bearing NDE	6209-2Z/C3
Country of Origin	Poland (PL)
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	1463 r/min	16.50 A	0.840	90.60 %	97.90 N-m	7.20
D	--	50 Hz	400 V	15.00 kW	1463 r/min	28.40 A	0.840	90.60 %	97.90 N-m	7.20
D	--	50 Hz	415 V	15.00 kW	1467 r/min	28.00 A	0.820	90.70 %	97.90 N-m	7.60
D	--	60 Hz	460 V	15.00 kW	1770 r/min	24.80 A	0.830	91.40 %	80.90 N-m	8.20

Gross Weight	115 kg
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IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 90.6 % Partial Load (75%) 92.1 % Partial Load (50%) 91.9 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 91.4 % Partial Load (75%) 91.8 % Partial Load (50%) 90.7 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2AA 160MLB 4
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	105 kg
Product Type	2AA2__M2AA__IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA162044-ADG 3GAA162062-ADA
Selling Unit of Measure	piece
Stocked At (Warehouses)	Menden, Germany
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
UNSPSC	26101100
Voltage Code	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

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



