

PRODUCT-DETAILS

# 3GAA161420-HDF

## M2AA 160MLB 2



### General Information

Product ID	3GAA161420-HDF
ABB Type Designation	M2AA 160MLB 2
Catalog Description	M2AA 160MLB 2

### Additional Information

ABB Type Designation	M2AA 160MLB 2
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	2934 r/min	15.30 A	0.900	91.10 %	48.80 N·m	7.00
D	--	50 Hz	400 V	15.00 kW	2934 r/min	26.40 A	0.900	91.10 %	48.80 N·m	7.00
D	--	50 Hz	415 V	15.00 kW	2940 r/min	25.90 A	0.880	91.30 %	48.80 N·m	7.40
D	--	60 Hz	460 V	15.00 kW	3544 r/min	22.80 A	0.900	91.40 %	40.40 N·m	8.10

Gross Weight

106 kg

IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 91.1 % Partial Load (75%) 90.6 % Partial Load (50%) 90.0 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 91.4 % Partial Load (75%) 91.6 % Partial Load (50%) 90.1 %
IM Class	IMB35 IM2001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2AA 160MLB 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Pre Modified Motor Product ID	3GAA161420-ADF
Product Name	3-Phase squirrel cage motor
Product Net Weight	96 kg
Product Type	2AA2_M2AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA161045-HDG
Selling Unit of Measure	piece
Stocked At (Warehouses)	Central Stock Europe
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Voltage Code	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

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## Categories

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



