

PRODUCT-DETAILS

3GAA162420-HDF

M2AA 160MLB 4



General Information

Product ID	3GAA162420-HDF
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	Spain (ES) 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
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	IMB35 IM2001
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)
Pre Modified Motor Product ID	3GAA162420-ADF
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-HDG
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



