

PRODUCT-DETAILS

3GAA101520-HFE

M3AA 100LB 2



General Information

Product ID	3GAA101520-HFE
ABB Type Designation	M3AA 100LB 2
Catalog Description	M3AA 100LB 2

Additional Information

ABB Type Designation	M3AA 100LB 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6306-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015220

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	500 V	3.00 kW	2920 r/min	4.60 A	0.860	86.40 %	9.80 N-m	9.30
Y	--	60 Hz	575 V	3.00 kW	3530 r/min	4.10 A	0.840	86.40 %	8.10 N-m	10.00

Gross Weight	30 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 86.4 %

	Partial Load (75%) 86.0 %
	Partial Load (50%) 83.9 %
IE Class Data (60 Hz)	IE Class IE1
	Full Load (100%) 86.4 %
	Partial Load (75%) 85.6 %
	Partial Load (50%) 83.2 %
IM Class	IMB35 IM2001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 100LB 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	3GAA101520-AFE
Product ID	
Product Name	3-Phase squirrel cage motor
Product Net Weight	25 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	
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	F
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



