

PRODUCT-DETAILS

3GAA073312-AFE

M3AA 71B 6



General Information

Product ID	3GAA073312-AFE
ABB Type Designation	M3AA 71B 6
Catalog Description	M3AA 71B 6

Additional Information

ABB Type Designation	M3AA 71B 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6203-2Z/C3
Bearing NDE	6202-2Z/C3
Country of Origin	Poland (PL)
Customs Tariff Number	85015100

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	500 V	0.25 kW	890 r/min	0.67 A	0.680	61.60 %	2.68 N·m	3.10
Y	--	60 Hz	575 V	0.25 kW	1125 r/min	0.63 A	0.610	65.10 %	2.12 N·m	3.80

Gross Weight	9.5 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 61.6 % Partial Load (75%) 61.8 %

	Partial Load (50%) 56.7 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 65.1 % Partial Load (75%) 62.1 % Partial Load (50%) 54.7 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 71B 6
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Moment of Inertia	0.00120 kg/m ³
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	6.5 kg
Product Type	3AA2_M3AA_IE2_AA
Quote Only	No
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)
Selling Unit of Measure	piece
Sound dB (A)	42 dB(A)
Standards	IEC 60034-1
Temperature Class Default	--
Terminator Box Location	Top
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 → Process Performance Motors → IE2 High Efficiency Aluminum Motors



