

PRODUCT-DETAILS

3GAA093213-BSE053

M2AA 90LB 6



General Information

Product ID	3GAA093213-BSE053
ABB Type Designation	M2AA 90LB 6
Catalog Description	M2AA 90LB 6

Additional Information

ABB Type Designation	M2AA 90LB 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
Country of Origin	Finland (FI) China (CN)
Customs Tariff Number	85015100

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	0.75 kW	930 r/min	1.94 A	0.710	77.60 %	7.70 N·m	4.00
D	--	50 Hz	230 V	0.75 kW	930 r/min	3.41 A	0.710	77.60 %	7.70 N·m	4.00
Y	--	60 Hz	460 V	0.75 kW	1140 r/min	1.71 A	0.700	76.90 %	6.20 N·m	4.50

Gross Weight	21 kg
IC Class	IC411

IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 77.6 % Partial Load (75%) 76.2 % Partial Load (50%) 75.6 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 76.9 % Partial Load (75%) 76.4 % Partial Load (50%) 72.1 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2AA 90LB 6
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Moment of Inertia	0.00480 kg/m³
Number of Poles (High)	6
Package Level 1 Units	1 carton
Pre Modified Motor Product ID	3GAA093213-BSE
Product Name	3-Phase squirrel cage motor
Product Net Weight	18 kg
Product Type	2AA2__M2AA__IE2_AA
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	Menden, Germany
Temperature Class Default	--
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	S

Categories

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



