

PRODUCT-DETAILS

3GAA091520-BDJ

M3AA 90LB 2



General Information

Product ID	3GAA091520-BDJ
ABB Type Designation	M3AA 90LB 2
Catalog Description	M3AA 90LB 2

Additional Information

ABB Type Designation	M3AA 90LB 2
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	85015220
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	2.20 kW	2903 r/min	2.70 A	0.790	85.90 %	7.20 N·m	7.40
D	--	50 Hz	400 V	2.20 kW	2903 r/min	4.70 A	0.790	85.90 %	7.20 N·m	7.40
D	--	50 Hz	415 V	2.20 kW	2912 r/min	4.80 A	0.750	85.90 %	7.20 N·m	7.60

Gross Weight	21 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 85.9 % Partial Load (75%) 85.8 % Partial Load (50%) 83.8 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 90LB 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
Product Name	3-Phase squirrel cage motor
Product Net Weight	18 kg
Product Type	3AA0__M3AA_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA091613-BDJ
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)
Selling Unit of Measure	piece
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
UNSPSC	26101100
Voltage Code	D
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE3 Premium Efficiency Aluminum Motors



