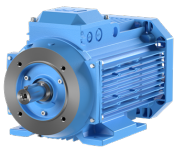


PRODUCT-DETAILS

3GAA091520-AGE

(3GAA091520-AGE)



General Information	
Product ID	3GAA091520-AGE
ABB Type Designation	M3AA 90LB 2
Catalog Description	(3GAA091520-AGE)

Ordering	
ABB Type Designation	M3AA 90LB 2
Invoice Description	M3AA 90LB 2
Product Name	3-Phase squirrel cage motor
Product Type	3AA2_M3AA_IE2_AA
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	Finland (FI)
Customs Tariff Number	85015220
Replaced Product ID (OLD)	3GAA091443-AGE

Electrical

Electrical Data										
Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	IS/IN	
Y	--	50 Hz	415 V	2.20 kW	2890 r/min	4.20 A	0.860	84.30 %	7.20	
Temperature Class Default										--
Altitude										1000 m
Ambient Temperature										40 °C
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE2 Full Load (100%) 84.3 % Partial Load (75%) 84.8 % Partial Load (50%) 83.8 %
IP Class										IP55
Insulation Class										ICLF
Direction of Rotation										Both sides
Number of Poles (High)										2
Two Speed Motor										No
Type of Duty										S1
Voltage Code										G

Mechanical										
Frame Material										Aluminum
Frame Size										90
Bearing										6205-2Z/C3
Bearing NDE										6204-2Z/C3
IM Class										IMB3 IM1001
Terminator Box Location										D-End top

Dimensions										
Package Level 1 Units										0 carton
Product Net Weight										18 kg
Gross Weight										21 kg

Environmental										
WEEE Category										5. Small Equipment (No External Dimension More Than 50 cm)
SCIP										27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)

Classifications										
UNSPSC										26101100

Categories

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

