

3GAA101520-ASJ



M3AA 100LB 2



General Information

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

Additional Information

ABB Type Designation	M3AA 100LB 2
Bearing	6306-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	Poland (PL) Finland (FI) China (CN)
Customs Tariff Number	85015220

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	3.00 kW	2896 r/min	5.40 A	0.900	87.10 %	9.80 N·m	8.40
D	--	50 Hz	230 V	3.00 kW	2896 r/min	9.40 A	0.900	87.10 %	9.80 N·m	8.40
Y	--	50 Hz	415 V	3.00 kW	2906 r/min	5.20 A	0.900	87.10 %	9.80 N·m	9.00

Gross Weight	36 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 87.1 % Partial Load (75%) 87.9 % Partial Load (50%) 87.2 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 100LB 2
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Package Level 1 Units	0 carton
Poles (High)	2
Product Name	3-Phase squirrel cage motor
Product Net Weight	31 kg
Product Type	3AA0_M3AA_AA
Quote Only	No

Replaced Product ID (OLD)	3GAA101612-ASJ
Selling Unit of Measure	piece
Stocked At (Warehouses)	Central Stock Europe Central Stock Nordic Central Stock Spain CSI
Temperature Class Default	--
Two Speed Motor	No
Voltage Code	S
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

