

PRODUCT-DETAILS

3GAA104520-CDE

M3AA 100LB 8



General Information

Product ID	3GAA104520-CDE
ABB Type Designation	M3AA 100LB 8
Catalog Description	M3AA 100LB 8

Additional Information

ABB Type Designation	M3AA 100LB 8
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6306-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	Finland (FI) China (CN) Poland (PL)
Customs Tariff Number	85015220

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	1.10 kW	695 r/min	1.83 A	0.660	76.00 %	15.10 N·m	3.40
D	--	50 Hz	400 V	1.10 kW	695 r/min	3.10 A	0.660	76.00 %	15.10 N·m	3.40
D	--	60 Hz	460 V	1.10 kW	860 r/min	3.10 A	0.570	77.40 %	12.20 N·m	4.00

Gross Weight	28 kg
IC Class	IC411

IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 76.0 % Partial Load (75%) 74.9 % Partial Load (50%) 68.2 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 77.4 % Partial Load (75%) 75.9 % Partial Load (50%) 71.0 %
IM Class	IMB14 IM3601
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 100LB 8
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	8
Order Multiple	1 piece
Package Level 1 Units	0 carton
Pre Modified Motor Product ID	3GAA104520-BDE
Product Name	3-Phase squirrel cage motor
Product Net Weight	23 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA104062-CDA
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)
Selling Unit of Measure	piece
Stocked At (Warehouses)	Menden, Germany Shanghai, China
Temperature Class Default	--
Two Speed Motor	No
Type of Duty	S1
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 → General Performance Motors → IE2 High Efficiency Aluminum Motors

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