



PRODUCT-DETAILS

3GAA162122-ADC

No Description Available

General Information

Product ID	3GAA162122-ADC
ABB Type Designation	M3AA 160L 4
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M3AA 160L 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6309-2Z/C3
Bearing NDE	6209-2Z/C3
Country of Origin	Sweden (SE)
Customs Tariff Number	85015230
Direction of Rotation	Both sides

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	tE	IS/IN
D	--	50 Hz	400 V	15.00 kW	1460 r/min	28.50 A	0.830	0.00 %	0.00 N·m	0	0.00
Y	--	50 Hz	690 V	15.00 kW	1460 r/min	16.50 A	0.830	0.00 %	0.00 N·m	0	0.00
Y	--	50 Hz	660 V	15.00 kW	1455 r/min	17.30 A	0.850	0.00 %	0.00 N·m	0	0.00
D	--	50 Hz	380 V	15.00 kW	1455 r/min	30.00 A	0.850	0.00 %	0.00 N·m	0	0.00
D	--	50 Hz	415 V	15.00 kW	1465 r/min	28.00 A	0.830	0.00 %	0.00 N·m	0	0.00
D	--	60 Hz	440 V	17.00 kW	1755 r/min	29.00 A	0.840	0.00 %	0.00 N·m	0	0.00

Gross Weight	115 kg
IC Class	IC411
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Made To Order	No
Minimum Order Quantity	1 piece
Moment of Inertia	0.00000 kg/m ³
Number of Poles (High)	4
Output Power	15 kW

Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	103 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
Replacement Product ID (NEW)	3GAA162052-ADK
Selling Unit of Measure	piece
Service Factor	0.00
Standards	IEC 60034-1
Starting of Motor	Direct Online
Temperature Class Default	--
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D

Categories

Motors and Generators → IEC Low Voltage AC Motors → Legacy IEC Low Voltage Motors → Aluminum Motors

Motors and Generators → IEC Low Voltage AC Motors → Legacy IEC Low Voltage Motors → Global Motors

Motors and Generators → IEC Low Voltage AC Motors → Marine Motors → Marine Process Performance Motors