



PRODUCT-DETAILS

3GAA162112-BDA

No Description Available

General Information

Product ID	3GAA162112-BDA
ABB Type Designation	M2AA 160 L
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M2AA 160 L
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6309-2Z/C3WT
Bearing NDE	6209-2Z/C3WT
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	29.00 A	0.820	0.00 %	0.00 N·m	0	0.00
Y	--	50 Hz	690 V	15.00 kW	1460 r/min	16.70 A	0.820	0.00 %	0.00 N·m	0	0.00
Y	--	50 Hz	660 V	15.00 kW	1455 r/min	17.30 A	0.840	0.00 %	0.00 N·m	0	0.00
D	--	50 Hz	380 V	15.00 kW	1455 r/min	30.00 A	0.840	0.00 %	0.00 N·m	0	0.00
D	--	50 Hz	415 V	15.00 kW	1465 r/min	29.00 A	0.800	0.00 %	0.00 N·m	0	0.00
D	--	60 Hz	440 V	17.50 kW	1755 r/min	30.00 A	0.850	0.00 %	0.00 N·m	0	0.00

Gross Weight	104.000 kg
IC Class	IC411
IM Class	IMB5 IM3001
IP Class	IP 55
Insulation Class	ICLF
Made To Order	No
Minimum Order Quantity	1.000 piece
Moment of Inertia	0.00000 kg/m ³
Number of Poles (High)	4
Output Power	15 kW

Product Name	3-Phase squirrel cage motor
Product Net Weight	92.000 kg
Quote Only	No
Replacement Product ID (NEW)	3GAA162042-BDG 3GBA162042-BDG
Selling Unit of Measure	piece
Service Factor	0.00
Standards	IEC 60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	Västerås, Sweden
Temperature Class Default	--
Temperature Rise Class	TCLB
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

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