

PRODUCT-DETAILS

3GAA131290-HSE

M3AA 132SMJ 2



General Information

Product ID	3GAA131290-HSE
ABB Type Designation	M3AA 132SMJ 2
Catalog Description	M3AA 132SMJ 2

Additional Information

ABB Type Designation	M3AA 132SMJ 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6308-2Z/C3
Bearing NDE	6206-2Z/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015230
Direction of Rotation	Both sides

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	18.50 kW	2895 r/min	32.90 A	0.890	91.10 %	61.00 N-m	9.70
D	--	50 Hz	230 V	18.50 kW	2895 r/min	56.10 A	0.890	91.10 %	61.00 N-m	9.70
Y	--	60 Hz	460 V	18.50 kW	3505 r/min	28.20 A	0.910	91.60 %	50.30 N-m	10.50

Gross Weight	98 kg
--------------	-------

IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 91.1 % Partial Load (75%) 92.0 % Partial Load (50%) 92.1 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 91.6 % Partial Load (75%) 91.8 % Partial Load (50%) 90.9 %
IM Class	IMB35 IM2001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 132SMJ 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 carton
Pre Modified Motor Product ID	3GAA131290-ASE
Product Name	3-Phase squirrel cage motor
Product Net Weight	93 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)
Selling Unit of Measure	piece
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
UNSPSC	26101100
Voltage Code	S
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
Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE2 High Efficiency Aluminum Motors



