

PRODUCT-DETAILS

3GAA133100-HFE

M3AA 132S 6



General Information

Product ID	3GAA133100-HFE
ABB Type Designation	M3AA 132S 6
Catalog Description	M3AA 132S 6

Additional Information

ABB Type Designation	M3AA 132S 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6208-2Z/C3
Bearing NDE	6206-2Z/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015220
Direction of Rotation	Both sides

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	500 V	3.00 kW	960 r/min	6.30 A	0.650	83.30 %	29.80 N·m	4.30
Y	--	60 Hz	575 V	3.00 kW	1175 r/min	5.20 A	0.680	85.40 %	24.30 N·m	6.40

Gross Weight	51 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2

	Full Load (100%) 83.3 % Partial Load (75%) 83.6 % Partial Load (50%) 81.7 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 85.4 % Partial Load (75%) 85.2 % Partial Load (50%) 82.8 %
IM Class	IMB35 IM2001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 132S 6
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 carton
Pre Modified Motor Product ID	3GAA133100-AFE
Product Name	3-Phase squirrel cage motor
Product Net Weight	46 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
Type of Duty	S1
UNSPSC	26101100
Voltage Code	F
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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