



PRODUCT-DETAILS

3GAA281032-ASG

No Description Available

"No longer for sale" replaced by 3GAA281220-

General Information											
Product ID								3GAA281032-ASG			
ABB Type Designation								M3AA 280SMB 2			
Catalog Description								No Description Available			
Additional Information											
ABB Type Designation								M3AA 280SMB 2			
Altitude								1000 m			
Ambient Temperature								40 °C			
Bearing								6315/C3			
Bearing NDE								6213/C3			
Country of Origin								Sweden (SE)			
Customs Tariff Number								85015381			
Electrical Data											
	Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
	Y	--	50 Hz	400 V	90.00 kW	2971 r/min	153.00 A	0.890	94.90 %	289.00 N·m	7.80
	D	--	50 Hz	230 V	90.00 kW	2971 r/min	271.00 A	0.890	94.90 %	289.00 N·m	7.80
	Y	--	50 Hz	415 V	90.00 kW	2974 r/min	149.00 A	0.880	95.00 %	289.00 N·m	8.40
	Y	--	60 Hz	440 V	90.00 kW	3573 r/min	138.00 A	0.900	94.70 %	240.00 N·m	8.20
	Y	--	60 Hz	460 V	90.00 kW	3575 r/min	133.00 A	0.890	94.90 %	240.00 N·m	8.90
Frame Material											Aluminum
Frame Size											280
Gross Weight											425 kg
IC Class											IC411
IE Class Data (50 Hz)											IE Class IE2 Full Load (100%) 94.9 % Partial Load (75%) 95.2 % Partial Load (50%) 94.7 %
IE Class Data (60 Hz)											IE Class IE2 Full Load (100%) 94.7 % Partial Load (75%) 94.7 % Partial Load (50%) 93.8 %
IM Class											IMB3 IM1001
Insulation Class											ICLF

IP Class	IP55
Made To Order	No
Minimum Order Quantity	1 piece
Moment of Inertia	0.00000 kg/m³
Number of Poles (High)	2
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	425 kg
Product Type	3AA2_M3AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA281002-ASC
Replacement Product ID (NEW)	3GAA281220-ASG
Selling Unit of Measure	piece
Service Factor	0.00
Standards	IEC 60034-1
Starting of Motor	Direct Online
Temperature Class Default	--
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	S