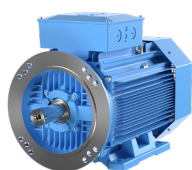

PRODUCT-DETAILS

3GAA224220-BDG

(3GAA224220-BDG)



General Information

Product ID	3GAA224220-BDG
ABB Type Designation	M3AA 225SMB 8
Catalog Description	(3GAA224220-BDG)

Additional Information

ABB Type Designation	M3AA 225SMB 8
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6313-2Z/C3
Bearing NDE	6212-2Z/C3
Country of Origin	Finland (FI) Poland (PL)
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	690 V	22.00 kW	738 r/min	27.30 A	0.740	90.50 %	284.00 N-m	5.50
Y	--	50 Hz	690 V	22.00 kW	738 r/min	27.30 A	0.740	90.50 %	284.00 N-m	5.50
Y	--	50 Hz	690 V	22.00 kW	738 r/min	27.30 A	0.740	90.50 %	284.00 N-m	5.50
Y	--	50 Hz	690 V	22.00 kW	738 r/min	27.30 A	0.740	90.50 %	284.00 N-m	5.50
Y	--	50 Hz	690 V	22.00 kW	738 r/min	27.30 A	0.740	90.50 %	284.00 N-m	5.50
Y	--	50 Hz	690 V	22.00 kW	738 r/min	27.30 A	0.740	90.50 %	284.00 N-m	5.50
D	--	50 Hz	400 V	22.00 kW	738 r/min	46.80 A	0.740	90.50 %	284.00 N-m	5.50
D	--	50 Hz	400 V	22.00 kW	738 r/min	46.80 A	0.740	90.50 %	284.00 N-m	5.50
D	--	50 Hz	400 V	22.00 kW	738 r/min	46.80 A	0.740	90.50 %	284.00 N-m	5.50
D	--	50 Hz	400 V	22.00 kW	738 r/min	46.80 A	0.740	90.50 %	284.00 N-m	5.50
D	--	50 Hz	400 V	22.00 kW	738 r/min	46.80 A	0.740	90.50 %	284.00 N-m	5.50
D	--	50 Hz	400 V	22.00 kW	738 r/min	46.80 A	0.740	90.50 %	284.00 N-m	5.50
D	--	50 Hz	415 V	22.00 kW	739 r/min	46.30 A	0.720	90.50 %	284.00 N-m	5.80
D	--	50 Hz	415 V	22.00 kW	739 r/min	46.30 A	0.720	90.50 %	284.00 N-m	5.80
D	--	50 Hz	415 V	22.00 kW	739 r/min	46.30 A	0.720	90.50 %	284.00 N-m	5.80
D	--	50 Hz	415 V	22.00 kW	739 r/min	46.30 A	0.720	90.50 %	284.00 N-m	5.80
D	--	50 Hz	415 V	22.00 kW	739 r/min	46.30 A	0.720	90.50 %	284.00 N-m	5.80
D	--	50 Hz	415 V	22.00 kW	739 r/min	46.30 A	0.720	90.50 %	284.00 N-m	5.80
D	--	50 Hz	415 V	22.00 kW	739 r/min	46.30 A	0.720	90.50 %	284.00 N-m	5.80
D	--	60 Hz	440 V	22.00 kW	889 r/min	42.30 A	0.740	91.60 %	236.00 N-m	5.70
D	--	60 Hz	440 V	22.00 kW	889 r/min	42.30 A	0.740	91.60 %	236.00 N-m	5.70
D	--	60 Hz	440 V	22.00 kW	889 r/min	42.30 A	0.740	91.60 %	236.00 N-m	5.70
D	--	60 Hz	440 V	22.00 kW	889 r/min	42.30 A	0.740	91.60 %	236.00 N-m	5.70
D	--	60 Hz	440 V	22.00 kW	889 r/min	42.30 A	0.740	91.60 %	236.00 N-m	5.70
D	--	60 Hz	440 V	22.00 kW	889 r/min	42.30 A	0.740	91.60 %	236.00 N-m	5.70
D	--	60 Hz	460 V	22.00 kW	890 r/min	40.80 A	0.730	91.60 %	236.00 N-m	6.30
D	--	60 Hz	460 V	22.00 kW	890 r/min	40.80 A	0.730	91.60 %	236.00 N-m	6.30
D	--	60 Hz	460 V	22.00 kW	890 r/min	40.80 A	0.730	91.60 %	236.00 N-m	6.30
D	--	60 Hz	460 V	22.00 kW	890 r/min	40.80 A	0.730	91.60 %	236.00 N-m	6.30
D	--	60 Hz	460 V	22.00 kW	890 r/min	40.80 A	0.730	91.60 %	236.00 N-m	6.30
D	--	60 Hz	460 V	22.00 kW	890 r/min	40.80 A	0.730	91.60 %	236.00 N-m	6.30

Frame Material Aluminum
 Frame Size 225

Gross Weight	289 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 90.5 % Partial Load (75%) 91.2 % Partial Load (50%) 90.4 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 91.6 % Partial Load (75%) 91.9 % Partial Load (50%) 90.8 %
IM Class	IMB5 IM3001
Insulation Class	ICLF
Invoice Description	M3AA 225SMB 8
IP Class	IP55
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	8
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	279 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA224032-BDG 3GAA224062-BDA
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	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE2 High Efficiency Aluminum Motors



