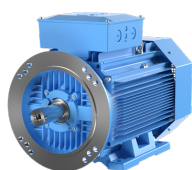


PRODUCT-DETAILS

3GAA223220-BDG

M3AA 225SMB 6



General Information

Product ID	3GAA223220-BDG
ABB Type Designation	M3AA 225SMB 6
Catalog Description	M3AA 225SMB 6

Additional Information

ABB Type Designation	M3AA 225SMB 6
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	37.00 kW	985 r/min	40.10 A	0.830	93.10 %	358.00 N·m	6.60
Y	--	50 Hz	690 V	37.00 kW	985 r/min	40.10 A	0.830	93.10 %	358.00 N·m	6.60
Y	--	50 Hz	690 V	37.00 kW	985 r/min	40.10 A	0.830	93.10 %	358.00 N·m	6.60
Y	--	50 Hz	690 V	37.00 kW	985 r/min	40.10 A	0.830	93.10 %	358.00 N·m	6.60
Y	--	50 Hz	690 V	37.00 kW	985 r/min	40.10 A	0.830	93.10 %	358.00 N·m	6.60
Y	--	50 Hz	690 V	37.00 kW	985 r/min	40.10 A	0.830	93.10 %	358.00 N·m	6.60
D	--	50 Hz	400 V	37.00 kW	985 r/min	69.10 A	0.830	93.10 %	358.00 N·m	6.60
D	--	50 Hz	400 V	37.00 kW	985 r/min	69.10 A	0.830	93.10 %	358.00 N·m	6.60
D	--	50 Hz	400 V	37.00 kW	985 r/min	69.10 A	0.830	93.10 %	358.00 N·m	6.60
D	--	50 Hz	400 V	37.00 kW	985 r/min	69.10 A	0.830	93.10 %	358.00 N·m	6.60
D	--	50 Hz	400 V	37.00 kW	985 r/min	69.10 A	0.830	93.10 %	358.00 N·m	6.60
D	--	50 Hz	400 V	37.00 kW	985 r/min	69.10 A	0.830	93.10 %	358.00 N·m	6.60
D	--	50 Hz	415 V	37.00 kW	987 r/min	66.50 A	0.830	93.20 %	358.00 N·m	7.10
D	--	50 Hz	415 V	37.00 kW	987 r/min	66.50 A	0.830	93.20 %	358.00 N·m	7.10
D	--	50 Hz	415 V	37.00 kW	987 r/min	66.50 A	0.830	93.20 %	358.00 N·m	7.10
D	--	50 Hz	415 V	37.00 kW	987 r/min	66.50 A	0.830	93.20 %	358.00 N·m	7.10
D	--	50 Hz	415 V	37.00 kW	987 r/min	66.50 A	0.830	93.20 %	358.00 N·m	7.10
D	--	50 Hz	415 V	37.00 kW	987 r/min	66.50 A	0.830	93.20 %	358.00 N·m	7.10
D	--	60 Hz	440 V	37.00 kW	1186 r/min	61.70 A	0.840	93.60 %	297.00 N·m	6.90
D	--	60 Hz	440 V	37.00 kW	1186 r/min	61.70 A	0.840	93.60 %	297.00 N·m	6.90
D	--	60 Hz	440 V	37.00 kW	1186 r/min	61.70 A	0.840	93.60 %	297.00 N·m	6.90
D	--	60 Hz	440 V	37.00 kW	1186 r/min	61.70 A	0.840	93.60 %	297.00 N·m	6.90
D	--	60 Hz	440 V	37.00 kW	1186 r/min	61.70 A	0.840	93.60 %	297.00 N·m	6.90
D	--	60 Hz	440 V	37.00 kW	1186 r/min	61.70 A	0.840	93.60 %	297.00 N·m	6.90
D	--	60 Hz	460 V	37.00 kW	1188 r/min	59.60 A	0.830	93.80 %	297.00 N·m	7.50
D	--	60 Hz	460 V	37.00 kW	1188 r/min	59.60 A	0.830	93.80 %	297.00 N·m	7.50
D	--	60 Hz	460 V	37.00 kW	1188 r/min	59.60 A	0.830	93.80 %	297.00 N·m	7.50
D	--	60 Hz	460 V	37.00 kW	1188 r/min	59.60 A	0.830	93.80 %	297.00 N·m	7.50
D	--	60 Hz	460 V	37.00 kW	1188 r/min	59.60 A	0.830	93.80 %	297.00 N·m	7.50
D	--	60 Hz	460 V	37.00 kW	1188 r/min	59.60 A	0.830	93.80 %	297.00 N·m	7.50

Gross Weight 310 kg

IC Class IC411

IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 93.1 % Partial Load (75%) 94.0 % Partial Load (50%) 94.0 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 93.6 % Partial Load (75%) 94.1 % Partial Load (50%) 93.7 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 225SMB 6
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	300 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA223034-BDG
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



