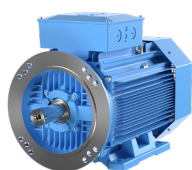


PRODUCT-DETAILS

3GAA203420-BDG

(3GAA203420-BDG)



General Information

Product ID	3GAA203420-BDG
ABB Type Designation	M3AA 200MLB 6
Catalog Description	(3GAA203420-BDG)

Additional Information

ABB Type Designation	M3AA 200MLB 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6312-2Z/C3
Bearing NDE	6210-2Z/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	987 r/min	24.40 A	0.820	92.00 %	212.00 N-m	6.60
Y	--	50 Hz	690 V	22.00 kW	987 r/min	24.40 A	0.820	92.00 %	212.00 N-m	6.60
Y	--	50 Hz	690 V	22.00 kW	987 r/min	24.40 A	0.820	92.00 %	212.00 N-m	6.60
Y	--	50 Hz	690 V	22.00 kW	987 r/min	24.40 A	0.820	92.00 %	212.00 N-m	6.60
Y	--	50 Hz	690 V	22.00 kW	987 r/min	24.40 A	0.820	92.00 %	212.00 N-m	6.60
Y	--	50 Hz	690 V	22.00 kW	987 r/min	24.40 A	0.820	92.00 %	212.00 N-m	6.60
D	--	50 Hz	400 V	22.00 kW	987 r/min	42.00 A	0.820	92.00 %	212.00 N-m	6.60
D	--	50 Hz	400 V	22.00 kW	987 r/min	42.00 A	0.820	92.00 %	212.00 N-m	6.60
D	--	50 Hz	400 V	22.00 kW	987 r/min	42.00 A	0.820	92.00 %	212.00 N-m	6.60
D	--	50 Hz	400 V	22.00 kW	987 r/min	42.00 A	0.820	92.00 %	212.00 N-m	6.60
D	--	50 Hz	400 V	22.00 kW	987 r/min	42.00 A	0.820	92.00 %	212.00 N-m	6.60
D	--	50 Hz	400 V	22.00 kW	987 r/min	42.00 A	0.820	92.00 %	212.00 N-m	6.60
D	--	50 Hz	415 V	22.00 kW	988 r/min	41.40 A	0.800	92.20 %	212.00 N-m	7.00
D	--	50 Hz	415 V	22.00 kW	988 r/min	41.40 A	0.800	92.20 %	212.00 N-m	7.00
D	--	50 Hz	415 V	22.00 kW	988 r/min	41.40 A	0.800	92.20 %	212.00 N-m	7.00
D	--	50 Hz	415 V	22.00 kW	988 r/min	41.40 A	0.800	92.20 %	212.00 N-m	7.00
D	--	50 Hz	415 V	22.00 kW	988 r/min	41.40 A	0.800	92.20 %	212.00 N-m	7.00
D	--	50 Hz	415 V	22.00 kW	988 r/min	41.40 A	0.800	92.20 %	212.00 N-m	7.00
D	--	60 Hz	440 V	22.00 kW	1187 r/min	37.50 A	0.830	92.50 %	176.00 N-m	6.90
D	--	60 Hz	440 V	22.00 kW	1187 r/min	37.50 A	0.830	92.50 %	176.00 N-m	6.90
D	--	60 Hz	440 V	22.00 kW	1187 r/min	37.50 A	0.830	92.50 %	176.00 N-m	6.90
D	--	60 Hz	440 V	22.00 kW	1187 r/min	37.50 A	0.830	92.50 %	176.00 N-m	6.90
D	--	60 Hz	440 V	22.00 kW	1187 r/min	37.50 A	0.830	92.50 %	176.00 N-m	6.90
D	--	60 Hz	440 V	22.00 kW	1187 r/min	37.50 A	0.830	92.50 %	176.00 N-m	6.90
D	--	60 Hz	460 V	22.00 kW	1189 r/min	36.70 A	0.810	92.70 %	176.00 N-m	7.50
D	--	60 Hz	460 V	22.00 kW	1189 r/min	36.70 A	0.810	92.70 %	176.00 N-m	7.50
D	--	60 Hz	460 V	22.00 kW	1189 r/min	36.70 A	0.810	92.70 %	176.00 N-m	7.50
D	--	60 Hz	460 V	22.00 kW	1189 r/min	36.70 A	0.810	92.70 %	176.00 N-m	7.50
D	--	60 Hz	460 V	22.00 kW	1189 r/min	36.70 A	0.810	92.70 %	176.00 N-m	7.50

Frame Material Aluminum
 Frame Size 200

Gross Weight	228 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 92.0 % Partial Load (75%) 92.9 % Partial Load (50%) 92.8 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 92.5 % Partial Load (75%) 93.1 % Partial Load (50%) 92.4 %
IM Class	IMB5 IM3001
Insulation Class	ICLF
Invoice Description	M3AA 200MLB 6
IP Class	IP55
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	218 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA203032-BDG 3GAA203062-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

