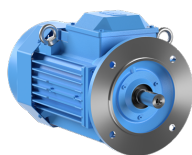


PRODUCT-DETAILS

# 3GGP103322-BSB

## M3GP 100L 6



### General Information

Product ID	3GGP103322-BSB
ABB Type Designation	M3GP 100L 6
Catalog Description	M3GP 100L 6

### Additional Information

ABB Type Designation	M3GP 100L 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6206-2Z/C3
Bearing NDE	6205-2Z/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	T3	50 Hz	400 V	1.50 kW	950 r/min	3.70 A	0.690	81.30 %	15.00 N-m	4.30
D	T3	50 Hz	230 V	1.50 kW	950 r/min	6.43 A	0.690	81.30 %	15.00 N-m	4.30
Y	T3	60 Hz	460 V	1.50 kW	1160 r/min	3.31 A	0.680	82.40 %	12.40 N-m	4.90

EX-Protection	Exec
Frame Material	Cast Iron

Frame Size	100
Gas Group	IIC
Gross Weight	42 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 81.3 % Partial Load (75%) 82.1 % Partial Load (50%) 80.7 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 82.4 % Partial Load (75%) 82.0 % Partial Load (50%) 79.4 %
IM Class	IMB5 IM3001
Insulation Class	ICLF
Invoice Description	M3GP 100L 6
IP Class	IP55
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	37 kg
Product Type	3GP0__M3GP_CI
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Temperature Class Default	T3
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	S
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

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## Categories

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Motors and Generators → Motors and Generators for Explosive Atmospheres → Dust Ignition Proof Motors → Dust Ignition Proof IE2 LV motors

