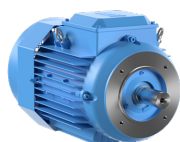


PRODUCT-DETAILS

3GGP133321-BDB

M3GP 132SMB 6



General Information

Product ID	3GGP133321-BDB
ABB Type Designation	M3GP 132SMB 6
Catalog Description	M3GP 132SMB 6

Additional Information

ABB Type Designation	M3GP 132SMB 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6208-2Z/C3
Bearing NDE	6208-2Z/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	690 V	3.00 kW	975 r/min	4.68 A	0.630	85.30 %	29.40 N·m	6.80
D	T3	50 Hz	400 V	3.00 kW	975 r/min	8.00 A	0.630	85.30 %	29.40 N·m	6.80
D	T3	60 Hz	460 V	3.00 kW	1180 r/min	7.24 A	0.620	86.30 %	24.36 N·m	6.20

EX-Protection	Exec
Frame Material	Cast Iron
Frame Size	132
Gas Group	IIC
Gross Weight	74 kg

IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 85.3 % Partial Load (75%) 84.2 % Partial Load (50%) 81.2 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 86.3 % Partial Load (75%) 84.8 % Partial Load (50%) 81.0 %
IM Class	IMB5 IM3001
Insulation Class	ICLF
Invoice Description	M3GP 132SMB 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	69 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	D
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

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

