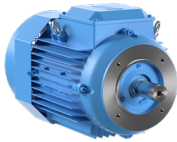




PRODUCT-DETAILS

3GGP134101-BSB

M3GP 132SMA 8



General Information

Product ID	3GGP134101-BSB
ABB Type Designation	M3GP 132SMA 8
Catalog Description	M3GP 132SMA 8

Ordering

ABB Type Designation	M3GP 132SMA 8
Invoice Description	M3GP 132SMA 8
Product Name	3-Phase squirrel cage motor
Product Type	3GP0__M3GP_CI
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	Finland (FI)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T3	50 Hz	400 V	2.20 kW	715 r/min	6.51 A	0.660	79.70 %	29.20 N-m	4.70
D	T3	50 Hz	230 V	2.20 kW	715 r/min	11.30 A	0.660	79.70 %	29.20 N-m	4.70
Y	T3	60 Hz	460 V	2.20 kW	870 r/min	5.93 A	0.630	80.80 %	24.10 N-m	5.20

Temperature Class	T3
Default	
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 79.7 % Partial Load (75%) 79.5 % Partial Load (50%) 77.1 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 80.8 % Partial Load (75%) 79.6 % Partial Load (50%) 76.1 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	8
Two Speed Motor	No
Type of Duty	S1
Voltage Code	S
EX-Protection	Exec
Gas Group	IIC

Mechanical

Frame Material	Cast Iron
Frame Size	132
Bearing	6208-2Z/C3
Bearing NDE	6208-2Z/C3
Lubrication	For life
IM Class	IMB5 IM3001
Terminator Box Location	Top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	70 kg
Gross Weight	75 kg

Environmental

WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
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Classifications

Standards

IEC 60034-1

UNSPSC

26101100

Categories

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

