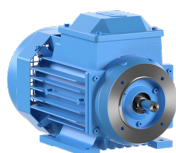


PRODUCT-DETAILS

3GGP073322-BDB

M3GP 71MB 6




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**General Information**

Product ID	3GGP073322-BDB
ABB Type Designation	M3GP 71MB 6
Catalog Description	M3GP 71MB 6

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**Additional Information**

ABB Type Designation	M3GP 71MB 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6203-2Z/C3
Bearing NDE	6202-2Z/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015100
Direction of Rotation	Both sides

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T3	50 Hz	400 V	0.25 kW	910 r/min	0.85 A	0.670	61.60 %	2.62 N·m	3.30
D	T3	60 Hz	460 V	0.25 kW	1125 r/min	0.78 A	0.610	59.50 %	2.12 N·m	3.80

EX-Protection	Exec
Frame Material	Cast Iron
Frame Size	71
Gas Group	IIC
Gross Weight	15 kg
IC Class	IC411

IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 61.6 % Partial Load (75%) 61.0 % Partial Load (50%) 55.3 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 59.5 % Partial Load (75%) 57.8 % Partial Load (50%) 50.9 %
IM Class	IMB5 IM3001
Insulation Class	ICLF
Invoice Description	M3GP 71MB 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	12 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

