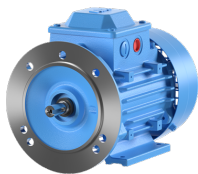




PRODUCT-DETAILS

# 3GBA071320-CEC

## (3GBA071320-CEC)



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### General Information

Product ID	3GBA071320-CEC
ABB Type Designation	M2BAX 71MB 2
Catalog Description	(3GBA071320-CEC)

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### Ordering

ABB Type Designation	M2BAX 71MB 2
Product Name	3-Phase squirrel cage motor
Product Type	EBA2__M2BAX_CI
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	Poland (PL)
Customs Tariff Number	85015100

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### Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	--	50 Hz	500 V	0.55 kW	2793 r/min	1.00 A	0.810	74.10 %	1.86 N·m	5.20
D	--	60 Hz	575 V	0.55 kW	3419 r/min	0.93 A	0.800	74.00 %	1.52 N·m	6.40

Temperature Class	--
Default	
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 74.1 % Partial Load (75%) 73.8 % Partial Load (50%) 71.2 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 74.0 % Partial Load (75%) 71.6 % Partial Load (50%) 67.3 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	2
Two Speed Motor	No
Type of Duty	S1
Voltage Code	E

Mechanical

Frame Material	Cast Iron
Frame Size	71
Bearing	6203-2Z/C3
Bearing NDE	6202-2Z/C3
IM Class	IMB14 IM3601
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	10 kg
Gross Weight	13 kg

Environmental

WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
SCIP	d19446d4-4db6-4ddb-826d-2341a0f7dd46 Finland (FI)

Classifications

UNSPSC	26101100
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Categories

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Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE2 High Efficiency Cast Iron Motors

