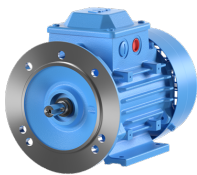


PRODUCT-DETAILS

3GBA071320-CDC
(3GBA071320-CDC)



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

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

Electrical	
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	0.55 kW	2811 r/min	0.75 A	0.790	74.10 %	1.85 N·m	5.40
D	--	50 Hz	400 V	0.55 kW	2811 r/min	1.30 A	0.790	74.10 %	1.85 N·m	5.40
Y	--	50 Hz	660 V	0.55 kW	2788 r/min	0.75 A	0.820	74.10 %	1.86 N·m	5.20
D	--	50 Hz	380 V	0.55 kW	2788 r/min	1.33 A	0.830	74.10 %	1.86 N·m	5.20
D	--	60 Hz	440 V	0.55 kW	3418 r/min	1.22 A	0.800	74.00 %	1.52 N·m	6.30
D	--	60 Hz	460 V	0.55 kW	3434 r/min	1.24 A	0.750	74.00 %	1.51 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%) 72.8 % Partial Load (50%) 69.5 %
IE Class Data (60 Hz)										IE Class IE2 Full Load (100%) 74.0 % Partial Load (75%) 71.0 % Partial Load (50%) 65.8 %
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										D

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

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

