



PRODUCT-DETAILS

3GBA104520-BSCIN
M2BAX 100LB 8

General Information

Product ID	3GBA104520-BSCIN
ABB Type Designation	M2BAX 100LB 8
Catalog Description	M2BAX 100LB 8

Additional Information

ABB Type Designation	M2BAX 100LB 8
Altitude	1000 m
Ambient Temperature	50 °C
Bearing	6206-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	India (IN)
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	--	50 Hz	415 V	1.10 kW	695 r/min	3.40 A	0.640	70.80 %	14.90 N·m	4.00

Frame Material	Cast Iron
Frame Size	100
Gross Weight	37 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 70.8 % Partial Load (75%) 70.5 % Partial Load (50%) 66.1 %
IM Class	IMB5 IM3001
Insulation Class	ICLF
Invoice Description	M2BAX 100LB 8
IP Class	IP55
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	8
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	32 kg
Product Type	IBA2__M2BAX_IE2_CI

Quote Only	No
Selling Unit of Measure	piece
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	S