



 PRODUCT-DETAILS

3GBA101212-HFB

No Description Available

General Information

Product ID	3GBA101212-HFB
ABB Type Designation	M2BA 100LB 2
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M2BA 100LB 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6206-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	India (IN) China (CN)
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	500 V	3.00 kW	2925 r/min	4.70 A	0.860	85.20 %	9.70 N·m	9.10
Y	--	60 Hz	575 V	3.00 kW	3530 r/min	3.90 A	0.870	87.50 %	8.10 N·m	10.50

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%) 85.2 % Partial Load (75%) 84.9 % Partial Load (50%) 82.8 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 87.5 %
IM Class	IMB35 IM2001

IP Class	IP55
Insulation Class	ICLF
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Package Level 1 Units	0 carton
Pre Modified Motor Product ID	3GBA101212-AFB
Product Name	3-Phase squirrel cage motor
Product Net Weight	36 kg
Product Type	2BA2_M2BA_IE2_CI
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	F
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)