



 PRODUCT-DETAILS

3GBA101212-ASB

No Description Available

General Information

Product ID	3GBA101212-ASB
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) Poland (PL)
Customs Tariff Number	85015220

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	3.00 kW	2925 r/min	5.75 A	0.870	85.20 %	9.70 N·m	9.10
D	--	50 Hz	230 V	3.00 kW	2925 r/min	10.00 A	0.870	85.20 %	9.70 N·m	9.10
Y	--	60 Hz	460 V	3.00 kW	3530 r/min	5.11 A	0.870	87.00 %	8.09 N·m	9.10

Frame Material	Cast Iron
Frame Size	100
Gross Weight	41 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%) 82.7 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 87.0 %

	Partial Load (75%) 85.7 %
	Partial Load (50%) 82.5 %
IM Class	IMB3 IM1001
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
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
Stocked At (Warehouses)	Shanghai, China
Temperature Class Default	--
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	S
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)