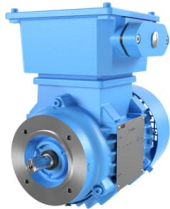




PRODUCT-DETAILS

3GGA103510-ASCIN

M2GAX 100LA 6



General Information

Product ID	3GGA103510-ASCIN
ABB Type Designation	M2GAX 100LA 6
Catalog Description	M2GAX 100LA 6

Ordering

ABB Type Designation	M2GAX 100LA 6
Invoice Description	M2GAX 100LA 6
Product Name	3-Phase squirrel cage motor
Product Type	IGA2_-_M2GAX_Non-sparking_IE2_cast_iron_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T3	50 Hz	415 V	1.50 kW	945 r/min	3.90 A	0.670	79.80 %	15.20 N·m	4.50

Temperature Class Default	T3
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 79.8 % Partial Load (75%) 79.7 % Partial Load (50%) 77.0 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	6
Two Speed Motor	No
Voltage Code	S
EX-Protection	Exec
Gas Group	IIC

Mechanical

Frame Material	Cast Iron
Frame Size	100
Bearing	6206-2Z/C3
Bearing NDE	6205-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	31 kg
Gross Weight	36 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Increased Safety Ex ec Zone 2 Motors → General Performance Increased Safety IE2 Ex ec Motors

