



PRODUCT-DETAILS

3GBA101530-HDCIN
M2BAX 100LC 2

General Information																																
Product ID			3GBA101530-HDCIN																													
ABB Type Designation			M2BAX 100LC 2																													
Catalog Description			M2BAX 100LC 2																													
Additional Information																																
ABB Type Designation			M2BAX 100LC 2																													
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																																
<table><tr><th>Conn</th><th>Temp Class</th><th>Freq</th><th>Voltage</th><th>Power</th><th>Speed</th><th>Current</th><th>Power Factor</th><th>Efficiency</th><th>Torque</th><th>IS/IN</th></tr><tr><td>D</td><td>--</td><td>50 Hz</td><td>415 V</td><td>3.70 kW</td><td>2890 r/min</td><td>6.90 A</td><td>0.870</td><td>85.50 %</td><td>12.20 N·m</td><td>7.00</td></tr></table>											Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN	D	--	50 Hz	415 V	3.70 kW	2890 r/min	6.90 A	0.870	85.50 %	12.20 N·m	7.00
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D	--	50 Hz	415 V	3.70 kW	2890 r/min	6.90 A	0.870	85.50 %	12.20 N·m	7.00																						
Frame Material			Cast Iron																													
Frame Size			100																													
Gross Weight			39 kg																													
IC Class			IC411																													
IE Class Data (50 Hz)			IE Class IE2 Full Load (100%) 85.5 % Partial Load (75%) 85.8 % Partial Load (50%) 84.3 %																													
IE Class Data (60 Hz)			IE Class IE2 Full Load (100%) 87.5 % Partial Load (75%) 86.0 % Partial Load (50%) 84.0 %																													
IM Class			IMB35 IM2001																													
Insulation Class			ICLF																													
Invoice Description			M2BAX 100LC 2																													
IP Class			IP55																													
Made To Order			No																													

Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 carton
Pre Modified Motor Product ID	3GBA101530-ADCIN
Product Name	3-Phase squirrel cage motor
Product Net Weight	34 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	D