



PRODUCT-DETAILS

# 3GBA093520-BDD

## M2BAX 90LB 6

### General Information

Product ID	3GBA093520-BDD
ABB Type Designation	M2BAX 90LB 6
Catalog Description	M2BAX 90LB 6

### Additional Information

ABB Type Designation	M2BAX 90LB 6
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
Country of Origin	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	690 V	1.10 kW	954 r/min	1.82 A	0.630	81.00 %	11.05 N·m	6.00
D	--	50 Hz	400 V	1.10 kW	953 r/min	3.13 A	0.630	81.00 %	11.05 N·m	6.00
Y	--	50 Hz	660 V	1.10 kW	947 r/min	1.80 A	0.660	81.00 %	11.13 N·m	5.70
D	--	50 Hz	380 V	1.10 kW	947 r/min	3.13 A	0.660	81.00 %	11.13 N·m	5.70
D	--	60 Hz	440 V	1.10 kW	1160 r/min	2.81 A	0.620	75.00 %	9.09 N·m	6.50
D	--	60 Hz	460 V	1.10 kW	1159 r/min	2.83 A	0.590	75.00 %	9.09 N·m	6.80

Gross Weight	33 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 81.0 % Partial Load (75%) 79.2 % Partial Load (50%) 75.5 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 75.0 % Partial Load (75%) 71.3 % Partial Load (50%) 64.9 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 90LB 6
Made To Order	No
Minimum Order Quantity	1 piece

Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	30 kg
Product Type	EBA3__M2BAX_CI
Quote Only	No
Selling Unit of Measure	piece
Stocked At (Warehouses)	Central Stock Europe CSCNM
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Voltage Code	D
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)