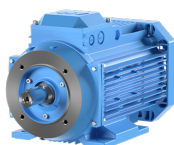


PRODUCT-DETAILS

3GAA101312-CDE

M3AA 100LB 2

"No longer for sale" replaced by 3GAA101520-



General Information

Product ID	3GAA101312-CDE
ABB Type Designation	M3AA 100LB 2
Catalog Description	M3AA 100LB 2

Additional Information

ABB Type Designation	M3AA 100LB 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6306-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	Spain (ES) Sweden (SE) Poland (PL)
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	3.00 kW	2920 r/min	3.30 A	0.860	86.40 %	9.80 N-m	9.30
D	--	50 Hz	400 V	3.00 kW	2920 r/min	5.80 A	0.860	86.40 %	9.80 N-m	9.30
D	--	60 Hz	460 V	3.00 kW	3530 r/min	5.10 A	0.840	87.50 %	8.10 N-m	10.00

Gross Weight	24.65 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 86.4 % Partial Load (75%) 86.0 % Partial Load (50%) 83.9 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 87.5 %
IM Class	IMB14 IM3601
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 100LB 2
Lubrication	For life
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	3GAA101312-BDE
Product Name	3-Phase squirrel cage motor
Product Net Weight	24 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA101312-CSC
Replacement Product ID (NEW)	3GAA101520-CDE
Selling Unit of Measure	piece
Standards	IEC 60034-1
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D

Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE2 High Efficiency Aluminum Motors

