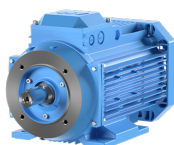


PRODUCT-DETAILS

3GAA092314-HSE

M3AA 90LB 4

For sale but "Obsolete", replaced by



General Information

Product ID	3GAA092314-HSE
ABB Type Designation	M3AA 90LB 4
Catalog Description	M3AA 90LB 4

Additional Information

ABB Type Designation	M3AA 90LB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
Country of Origin	Spain (ES) Sweden (SE) 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
D	--	50 Hz	230 V	1.10 kW	1435 r/min	4.10 A	0.780	83.70 %	7.30 N·m	6.60
Y	--	50 Hz	400 V	1.10 kW	1435 r/min	2.40 A	0.780	83.70 %	7.30 N·m	6.60
Y	--	60 Hz	460 V	1.10 kW	1740 r/min	2.10 A	0.760	84.60 %	6.00 N·m	7.60

Gross Weight	16.48 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 83.7 % Partial Load (75%) 84.1 % Partial Load (50%) 83.0 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 84.6 %
IM Class	IMB35 IM2001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 90LB 4
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 carton
Pre Modified Motor Product ID	3GAA092314-ASE
Product Name	3-Phase squirrel cage motor
Product Net Weight	16 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA092214-HSE
Replacement Product ID (NEW)	3GAA092520-HSE
Selling Unit of Measure	piece
Standards	IEC 60034-1
Stocked At (Warehouses)	Menden, Germany
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	S

Categories

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

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

