

PRODUCT-DETAILS

# 3GAA062142-ADF

M3AA 63 B 4 +070 shaft acc. to FS71 D=14mm  
E=30mm



## General Information

Product ID	3GAA062142-ADF
ABB Type Designation	M3AA 63B 4
Catalog Description	M3AA 63 B 4 +070 shaft acc. to FS71 D=14mm E=30mm

## Additional Information

ABB Type Designation	M3AA 63B 4
Bearing	6201-2Z/C3
Bearing NDE	6201-2Z/C3
Country of Origin	China (CN)
Customs Tariff Number	85015100

### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	0.18 kW	1380 r/min	0.34 A	0.680	65.90 %	1.25 N-m	3.60
D	--	50 Hz	400 V	0.18 kW	1380 r/min	0.58 A	0.680	65.90 %	1.25 N-m	3.60
D	--	60 Hz	460 V	0.18 kW	1700 r/min	0.53 A	0.620	69.70 %	1.00 N-m	3.50

Gross Weight	5.4 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 65.9 %

	Partial Load (75%) 64.1 % Partial Load (50%) 57.4 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 69.7 % Partial Load (75%) 67.3 % Partial Load (50%) 60.0 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 63 B 4 +070 shaft acc. to FS71 D=14mm E=30mm¿¿
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	4.4 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GVA062142-ADC
Selling Unit of Measure	piece
Stocked At (Warehouses)	Menden, Germany
Technical Information	M3AA 63 B 4 +070 shaft acc. to FS71 D=14mm E=30mm¿¿
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
UNSPSC	26101100
Voltage Code	D

---

## Categories

---

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



