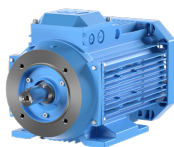


PRODUCT-DETAILS

3GAA101530-JEK

M3AA 100LC 2



General Information

Product ID	3GAA101530-JEK
ABB Type Designation	M3AA 100LC 2
Catalog Description	M3AA 100LC 2

Additional Information

ABB Type Designation	M3AA 100LC 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6306-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	Finland (FI)
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	500 V	3.00 kW	2896 r/min	4.30 A	0.900	87.10 %	9.80 N·m	8.40
D	--	60 Hz	575 V	3.00 kW	3512 r/min	3.70 A	0.890	88.50 %	8.10 N·m	9.90

Gross Weight	33 kg
IC Class	IC411

IE Class Data (50 Hz)		IE Class IE3
		Full Load (100%) 87.1 %
		Partial Load (75%) 88.1 %
		Partial Load (50%) 87.9 %
IE Class Data (60 Hz)		IE Class IE3
		Full Load (100%) 88.5 %
		Partial Load (75%) 88.7 %
		Partial Load (50%) 87.2 %
IM Class		IMB34 IM2101
IP Class		IP55
Insulation Class		ICLF
Invoice Description		M3AA 100LC 2
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		3GAA101530-AEK
Product ID		
Product Name		3-Phase squirrel cage motor
Product Net Weight		28 kg
Product Type		3AA3__M3AA_IE3_AA
Quote Only		No
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58	Finland (FI)
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		E
WEEE Category		5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE3 Premium Efficiency Aluminum Motors

