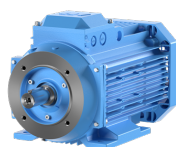

PRODUCT-DETAILS**3GAA091530-HDK****M3AA 90LC 2**

General Information

Product ID	3GAA091530-HDK
ABB Type Designation	M3AA 90LC 2
Catalog Description	M3AA 90LC 2

Additional Information

ABB Type Designation	M3AA 90LC 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/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
Y	--	50 Hz	690 V	2.20 kW	2900 r/min	2.30 A	0.890	85.90 %	7.20 N·m	8.30
D	--	50 Hz	400 V	2.20 kW	2900 r/min	4.00 A	0.890	85.90 %	7.20 N·m	8.30
Y	--	50 Hz	660 V	2.20 kW	2884 r/min	2.40 A	0.900	85.90 %	7.20 N·m	7.50
D	--	50 Hz	380 V	2.20 kW	2884 r/min	4.30 A	0.900	85.90 %	7.20 N·m	7.50
D	--	50 Hz	415 V	2.20 kW	2910 r/min	3.90 A	0.880	85.90 %	7.20 N·m	8.90
D	--	60 Hz	460 V	2.20 kW	3517 r/min	3.50 A	0.880	86.50 %	5.90 N·m	9.90

Gross Weight	23 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 85.9 % Partial Load (75%) 87.1 % Partial Load (50%) 86.9 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 86.5 % Partial Load (75%) 87.1 % Partial Load (50%) 85.8 %
IM Class	IMB35 IM2001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 90LC 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	3GAA091530-ADK
Product ID	
Product Name	3-Phase squirrel cage motor
Product Net Weight	20 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	D
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

