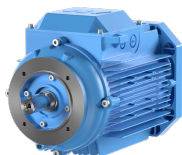


PRODUCT-DETAILS

3GAA132320-CSK

IE3 Premium Efficiency Aluminum Motor, 5.5 kW, 400 V (3GAA132320-CSK)



General Information

Product ID	3GAA132320-CSK
ABB Type Designation	M3AA 132MB 4
Catalog Description	IE3 Premium Efficiency Aluminum Motor, 5.5 kW, 400 V (3GAA132320-CSK)

Additional Information

ABB Type Designation	M3AA 132MB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6208-2Z/C3
Bearing NDE	6206-2Z/C3
Connection Configuration	Y
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	400 V	5.50 kW	1464 r/min	11.30 A	0.780	89.60 %	35.88 N-m	6.90
D	--	50 Hz	230 V	5.50 kW	1464 r/min	19.70 A	0.780	89.60 %	35.90 N-m	6.90
Y	--	50 Hz	380 V	5.50 kW	1457 r/min	11.70 A	0.800	89.60 %	36.04 N-m	6.30
D	--	50 Hz	220 V	5.50 kW	1457 r/min	20.20 A	0.800	89.60 %	36.04 N-m	6.40
Y	--	50 Hz	415 V	5.50 kW	1467 r/min	11.30 A	0.750	89.60 %	35.81 N-m	7.30
Y	--	60 Hz	460 V	5.50 kW	1770 r/min	9.96 A	0.760	91.70 %	29.67 N-m	7.90

Frame Material	Aluminum
Frame Size	132
Frequency (f)	50 Hz
Gross Weight	73 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 89.6 % Partial Load (75%) 89.9 % Partial Load (50%) 88.9 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 91.7 % Partial Load (75%) 91.8 % Partial Load (50%) 90.7 %
IM Class	IMB14 IM3601
Input Voltage (U _{in})	400 V
Insulation Class	ICLF
Invoice Description	M3AA 132MB 4
IP Class	IP55
Made To Order	No
Medium Description	5.5kW, 4 Poles, Frame Size 132, 3 Phases, 400V, 50Hz, IP55 Enclosure, IMB14/IM3601 Mounting (3GAA132320-CSK)
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Output Power	5.5 kW
Package Level 1 Units	0 carton
Pre Modified Motor Product ID	3GAA132320-BSK
Product Name	3-Phase squirrel cage motor
Product Net Depth / Length	487 mm
Product Net Height	298 mm
Product Net Weight	68 kg
Product Net Width	262 mm
Product Type	3AA3_M3AA_IE3_AA
Quote Only	No
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)
Selling Unit of Measure	piece
Short Description	5.5kW, 4P, Frame Size 132, 3PH, 400V, 50Hz, IP55, IMB14/IM3601
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 → Process Performance Motors → IE3 Premium Efficiency Aluminum Motors

