



 PRODUCT-DETAILS

3GJM133220-ADJ

M3JM 132SMB 6



General Information

Product ID	3GJM133220-ADJ
ABB Type Designation	M3JM 132SMB 6
Catalog Description	M3JM 132SMB 6

Ordering

ABB Type Designation	M3JM 132SMB 6
Invoice Description	M3JM 132SMB 6
Product Name	3-Phase squirrel cage motor
Product Type	3JM0__M3JM_IE2_Group_I_Flameproof_Exd_mining_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	Finland (FI)
Customs Tariff Number	85015220
Replaced Product ID (OLD)	3GJM133220-ADH

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	3.00 kW	975 r/min	4.68 A	0.630	85.10 %	29.40 N·m	6.80
D	--	50 Hz	400 V	3.00 kW	975 r/min	8.00 A	0.630	85.10 %	29.40 N·m	6.80
D	--	60 Hz	460 V	3.00 kW	1180 r/min	7.24 A	0.610	85.20 %	24.36 N·m	6.20

Temperature Class Default	--
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 85.1 % Partial Load (75%) 84.0 % Partial Load (50%) 81.0 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 85.2 % Partial Load (75%) 83.5 % Partial Load (50%) 79.4 %
IP Class	IP66
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	6
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exdb

Mechanical

Frame Material	Cast Iron
Frame Size	132
Bearing	6208-2Z/C3
Bearing NDE	6208-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	109 kg
Gross Weight	114 kg

Environmental

WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
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Classifications

Categories

Motors and Generators → IEC Low Voltage AC Motors → Mining Motors → Flameproof IE2 High Efficiency Mining Motors

