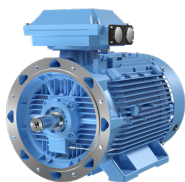


PRODUCT-DETAILS

3GKP354220-BDG

M3KP 355SMB 8



General Information

Product ID	3GKP354220-BDG
ABB Type Designation	M3KP 355SMB 8
Catalog Description	M3KP 355SMB 8

Additional Information

ABB Type Designation	M3KP 355SMB 8
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6322/C3
Bearing NDE	6316/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015381
Direction of Rotation	Both sides
EX-Protection	Exdbeb

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	690 V	160.00 kW	744 r/min	182.00 A	0.770	94.20 %	2053.00 N-m	7.60
D	T4	50 Hz	400 V	160.00 kW	744 r/min	293.00 A	0.770	94.20 %	2053.00 N-m	7.60
D	T4	50 Hz	415 V	160.00 kW	745 r/min	311.00 A	0.750	94.20 %	2050.00 N-m	8.10

Gas Group	IIB
Gross Weight	1740 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 94.2 % Partial Load (75%) 94.2 % Partial Load (50%) 93.2 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 355SMB 8
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	8
Output Power	250 kW
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	1710 kg
Product Type	3KP2__M3KP_IE2_Flameproof_Exde_motor
Quote Only	No
Selling Unit of Measure	piece
Temperature Class Default	T4
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → Flameproof IE2 High Efficiency LV Motors

