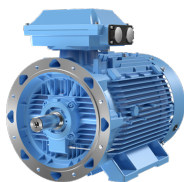


PRODUCT-DETAILS

3GKP284220-BDG

Regresable bearings:D 6316/C3N 6316/C3



General Information

Product ID	3GKP284220-BDG
ABB Type Designation	M3KP 280SMB 8
Catalog Description	Regresable bearings:D 6316/C3N 6316/C3

Additional Information

ABB Type Designation	M3KP 280SMB 8
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6316/C3
Bearing NDE	6316/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015230
EX-Protection	Exde

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	690 V	45.00 kW	741 r/min	51.70 A	0.780	92.10 %	579.00 N·m	7.60
D	T4	50 Hz	400 V	45.00 kW	741 r/min	89.20 A	0.780	92.10 %	579.00 N·m	7.60
D	T4	50 Hz	415 V	45.00 kW	742 r/min	88.20 A	0.750	92.10 %	579.00 N·m	8.00

Gross Weight	685 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 92.1 % Partial Load (75%) 92.0 % Partial Load (50%) 90.6 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	Regresable bearings:D 6316/C3N 6316/C3
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	8
Output Power	45 kW
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	665 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
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

