

PRODUCT-DETAILS

# 3GKP453520-BDG

## M3KP 450LB 6



### General Information

Product ID	3GKP453520-BDG
ABB Type Designation	M3KP 450LB 6
Catalog Description	M3KP 450LB 6

### Additional Information

ABB Type Designation	M3KP 450LB 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6326/C3
Bearing NDE	6322/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015394
EX-Protection	Exde

#### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	400 V	680.00 kW	995 r/min	1208.00 A	0.840	96.60 %	6526.00 N·m	7.60
D	T4	50 Hz	415 V	680.00 kW	995 r/min	1178.00 A	0.830	96.60 %	6526.00 N·m	8.20

Gas Group	IIB
Gross Weight	4540 kg

IC Class	IC411
IE Class Data (50 Hz)	IE Class IE4 Full Load (100%) 96.6 % Partial Load (75%) 96.4 % Partial Load (50%) 95.9 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 450LB 6
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	4500 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

