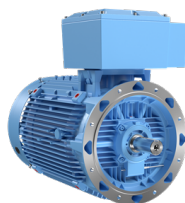




## PRODUCT-DETAILS

# 3GJP315220-BDG

## (3GJP315220-BDG)



### General Information

Product ID	3GJP315220-BDG
ABB Type Designation	M3JP 315SMB 10
Catalog Description	(3GJP315220-BDG)

### Ordering

ABB Type Designation	M3JP 315SMB 10
Invoice Description	Regreasable bearings:D 6319/C3N 6316/C3
Product Name	3-Phase squirrel cage motor
Product Type	3JP2__M3JP_IE2_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Selling Unit of Measure	piece
Country of Origin	Finland (FI)
Customs Tariff Number	85015290

## Electrical

### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	690 V	55.00 kW	594 r/min	62.90 A	0.780	93.80 %	884.00 N-m	6.70
D	T4	50 Hz	400 V	55.00 kW	594 r/min	108.00 A	0.780	93.80 %	884.00 N-m	6.70
D	T4	50 Hz	415 V	55.00 kW	595 r/min	107.00 A	0.760	93.80 %	884.00 N-m	6.90

Temperature Class Default	T4
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class NA Full Load (100%) 93.8 % Partial Load (75%) 93.7 % Partial Load (50%) 92.6 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	10
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exdb
Gas Group	IIB

## Mechanical

Frame Material	Cast Iron
Frame Size	315
Bearing	6319/C3
Bearing NDE	6316/C3
IM Class	IMB5 IM3001
Terminator Box Location	Top

## Dimensions

Package Level 1 Units	1 pallet (lift)
Product Net Weight	1030 kg
Gross Weight	1050 kg

## Environmental

WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
SCIP	297e96db-dbee-43c1-ad2d-ddd583080bb8 Finland (FI)

## Classifications

UNSPSC	26101100
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## Categories

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

