



## PRODUCT-DETAILS

**3GEB103746-HXA****M3EB 100D 6****General Information**

Product ID	3GEB103746-HXA
ABB Type Designation	M3EB 100D 6
Catalog Description	M3EB 100D 6

**Ordering**

ABB Type Designation	M3EB 100D 6
Invoice Description	M3EB 100D 6
Product Name	High dynamic performance motors
Product Type	3EB0__M3EB__HDP__IP54_
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	85015230

## Electrical

### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed
Y/D	--	60 Hz	460 V	12.60 kW	3000 r/min

Temperature Class Default	--
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC416
IP Class	IP54
Insulation Class	ICLF
Number of Poles (High)	6
Two Speed Motor	No
Type of Duty	S1

## Mechanical

Frame Size	100
Bearing	6308-2Z/C3
Bearing NDE	6206-2Z/C3
IM Class	IMB35 IM2001

## Dimensions

Package Level 1 Units	0 carton
Product Net Weight	56 kg
Gross Weight	58 kg

## Environmental

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

UNSPSC	26101100
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## Categories

Motors and Generators → IEC Low Voltage AC Motors → High Dynamic Performance Motors → HDP Induction Motors

