



 PRODUCT-DETAILS

3GEB103758-HDA

M3EB 100E 6



General Information

Product ID	3GEB103758-HDA
ABB Type Designation	M3EB 100E 6
Catalog Description	M3EB 100E 6

Ordering

ABB Type Designation	M3EB 100E 6
Invoice Description	M3EB 100E 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	--	50 Hz	400 V	18.00 kW	4000 r/min
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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				
Voltage Code	D				

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	65 kg
Gross Weight	67 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

