

## PRODUCT-DETAILS

**1MB21212CD116AG3****No Description Available****General Information**

Global Commercial Alias	1MB21212CD116AG3
Product ID	7B1MB21212CD116AG3
ABB Type Designation	MOTOR,10,900,XP100,230/460,284T
Catalog Description	No Description Available

**Additional Information**

ABB Type Designation	MOTOR,10,900,XP100,230/460,284T
Ambient Temperature	40 °C
Bearing	6310, Ball
Bearing NDE	6310
Brake Present	No
Brand / Label	ABB NEMA Motors
Catalog Number	1MB21212CD116AG3
Country of Origin	Mexico (MX)
Customs Tariff Number	8501520400
Drive End Flange Type	Standard
Efficiency Level	Premium Efficiency (NEMA 12-12)
Electrical Data	

**Current**

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Enclosure Type	TEFC
Explosion Proof Group	Class I, Group C & D, Class II, Group F & G



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**Freq**

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**Power**

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**Speed**

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**Voltage**

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Class	
Frame Material	Cast Iron
Frame Size	Undefined
Global Commercial Alias	1MB21212CD116AG3
Gross Volume	0.512 m <sup>3</sup>
Gross Weight	232 lb
IP Class	IP65
Insulation Class	F
Made To Order	No
Minimum Order Quantity	1 piece
Motor Base Type	Foot Mounted
Motor Frame Size	284T
Mounting Orientation	Horizontal
Mounting Position	F1
NEMA Design Code	B
Number of Phases	3
Number of Poles	8
Number of Poles (High)	8
Number of Speeds	single_speed
Order Multiple	1 piece
Output Power	10 Hp 7.5 Hp
Power Factor	61 %
Product Name	LVM Explosion Proof Motors - GDL
Product Net Depth / Length	0 in
Product Net Height	0 in
Product Net Weight	221 lb
Product Net Width	0 in
Product Type	Undefined
Quote Only	No
Rated Current (I <sub>n</sub> )	31.38 A 34 A 15.69 A 17 A
Rated Efficiency	90.2 %
Rated Speed	725 r/min 885 r/min
Selling Unit of Measure	piece
Service Factor	1.15
Standards	NEMA
Starting of Motor	Direct on line
Stocked At (Warehouses)	Fort Smith Ar, United States Tlajomulco de Zuniga, Mexico 900 r/min 750 r/min
Temperature Class	T3C
Type of Duty	Continuous
Voltage Rating	200 V 230 V 400 V 460 V









