Product Information Packet: Model No: 6RN112M02E32U24B3641-B, Catalog No:6RN112M02E32U24B@3641-B 4.00 kW General Purpose Low Voltage IEC Motor IE3, 3 phase, 3000 rpm, D230/Y400V 50Hz, 112M Frame B14, IC411

Nameplate Specifications

Output HP	**5.50 Hp**	Output KW	**4.0 kW**
Frequency	**50 Hz**	Voltage	**D230/Y400 V**
Current	**12.88 A**	Speed	**2955 rpm**
Service Factor	**1**	Phase	**3**
Efficiency	**88.1 %**	Power Factor	**0.89**
Duty	**S1**	Insulation Class	**F**
Frame	**112M**	Enclosure	**Totally Enclosed Fan Cooled**
Thermal Protection	**No Protection**	Ambient Temperature	**40 °C**
Drive End Bearing Size	**6306-2Z/C3WT (-40°C/+160°C)**	Opp Drive End Bearing Size	**6306-2Z/C3WT (-40°C/+160°C)**
UL	**No**	CSA	**Optional**
CE	**Yes**	IP Code	**IP55**
Number of Speeds	**1**	Efficiency Class	**IE3**

Technical Specifications

Electrical Type	**Squirrel Cage**	Starting Method	**Direct On Line**
Poles	**2**	Rotation	**Clockwise Shaft End**
Mounting	**B14**	Motor Orientation	**Any**
Frame Material	**Cast iron**	Shaft Type	**Keyed**
Shaft Diameter	**28 mm**	Shaft Extension	**60 mm**
Outline Drawing	**6RN112M02E32_3041**		

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