

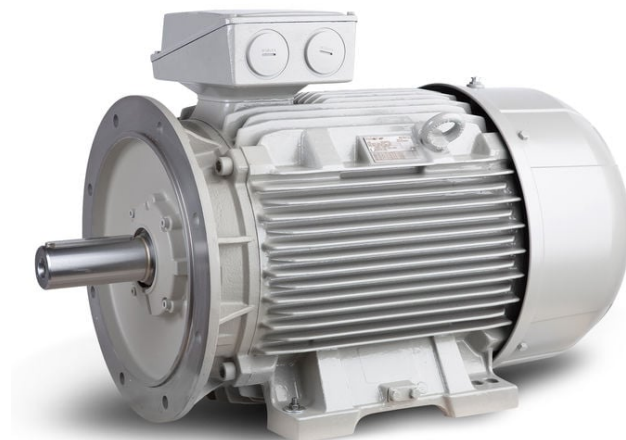
PRODUCT INFORMATION PACKET

rotor nl[®]

Model No: 6RN225S08E30U46B2021

Catalog No: 6RN225S08E30U46B@2021

18.50 kW General Purpose Low Voltage IEC Motor IE3, 3 phase, 750 rpm, D400/Y690V 50Hz,
225S Frame B35, IC411



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Nameplate Specifications

Output HP	25.00 Hp	Output KW	18.5 kW
Frequency	50 Hz	Voltage	D400/Y690 V
Current	39.50 A	Speed	732 rpm
Service Factor	1	Phase	3
Efficiency	90.1 %	Power Factor	0.75
Duty	S1	Insulation Class	F
Frame	225S	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6313/C3	Opp Drive End Bearing Size	6313/C3
UL	No	CSA	Optional
CE	Yes	IP Code	IP55
Number of Speeds	1	Efficiency Class	IE3

Technical Specifications

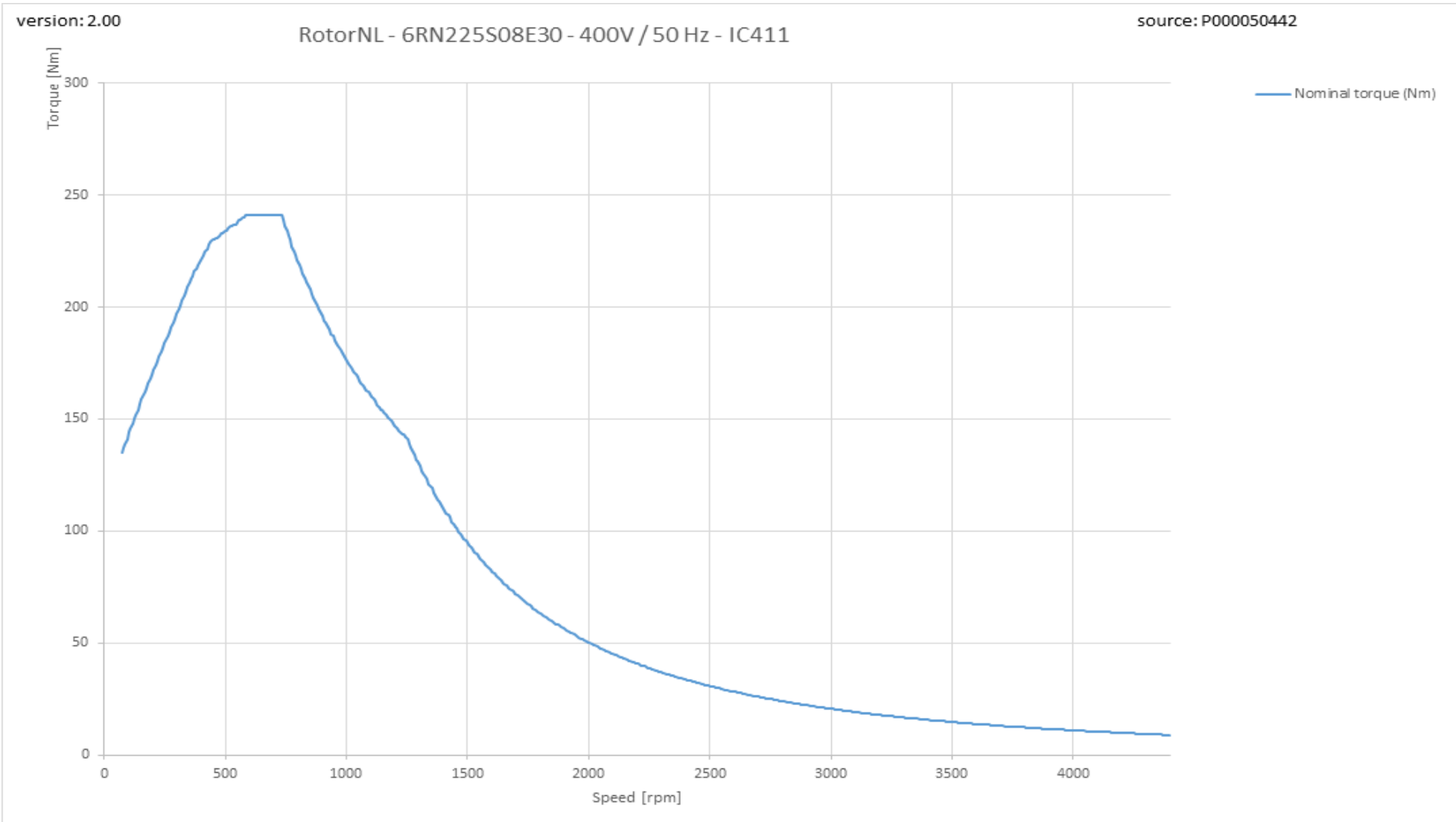
Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	8	Rotation	Clockwise Shaft End
Mounting	B35	Motor Orientation	Any
Frame Material	Cast iron	Shaft Type	Keyed

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6RN225S08E30 8-pole 18,50kW D/Y 400/690V 50Hz S1 IC411 IE3



Torque versus Speed curve with variable frequency drive



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