

# PRODUCT INFORMATION PACKET

rotor nl<sup>®</sup>

Model No: 6RN132S02E41U46B2081

Catalog No: 6RN132S02E41U46B@2081

7.50 kW General Purpose Low Voltage IEC Motor IE4, 3 phase, 3000 rpm, D400/Y690V 50Hz,  
1322 Frame B35, IC411

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### Nameplate Specifications

Output HP	10.00 Hp	Output KW	7.5 kW
Frequency	50 Hz	Voltage	D400/Y690 V
Current	12.95 A	Speed	2955 rpm
Service Factor	1	Phase	3
Efficiency	92.1 %	Power Factor	0.91
Duty	S1	Insulation Class	F
Frame	1322	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6308-2Z/C3WT (-40°C/+160°C)	Opp Drive End Bearing Size	6308-2Z/C3WT (-40°C/+160°C)
UL	No	CSA	Optional
CE	Yes	IP Code	IP55
Number of Speeds	1	Efficiency Class	IE4

### Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	2	Rotation	Clockwise Shaft End
Mounting	B35	Motor Orientation	Any
Frame Material	Cast iron	Shaft Type	Keyed
Outline Drawing	6RN132S02E41_2041		

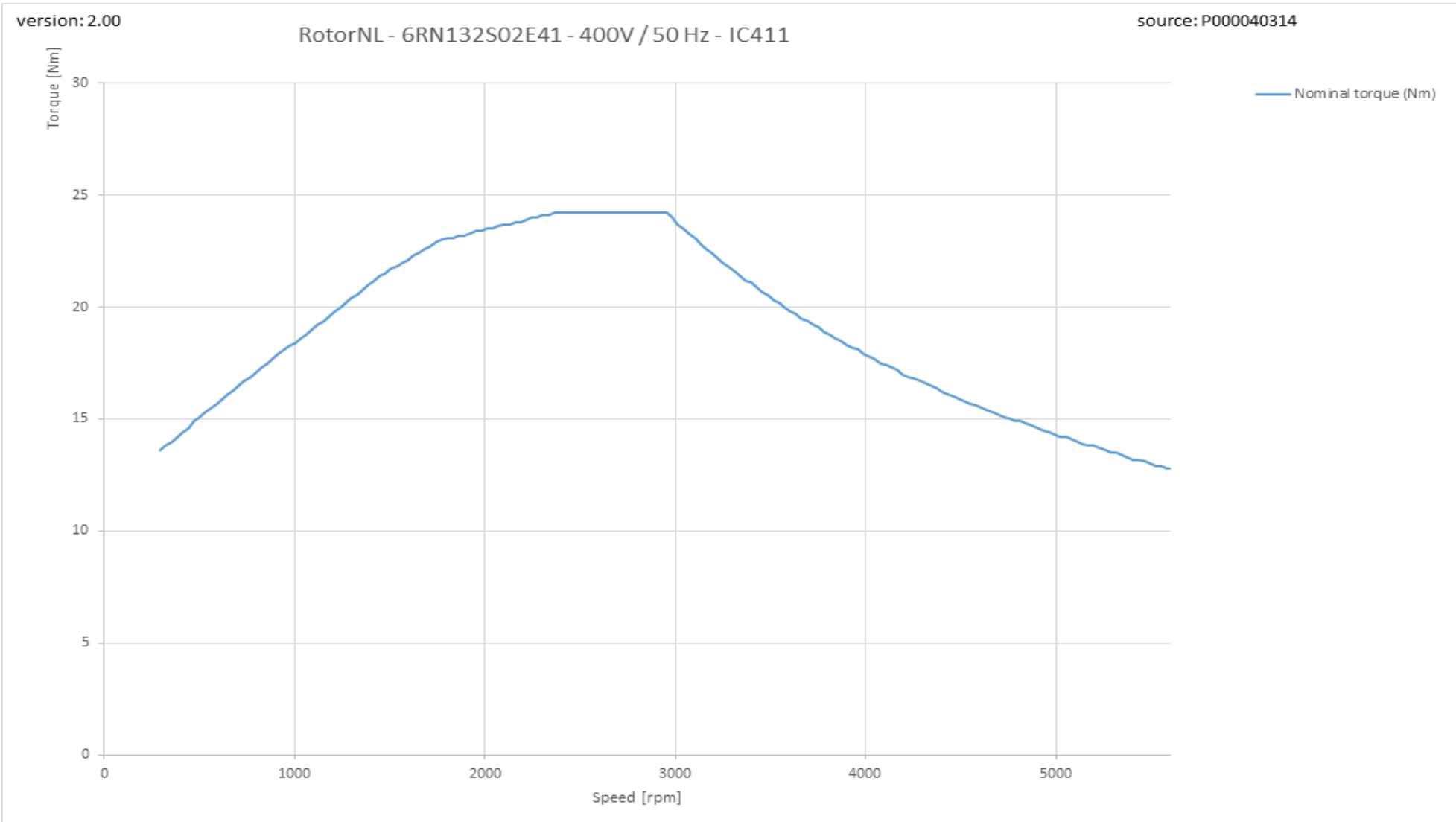
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6RN132S02E41 2-pole 7,50kW D/Y 400/690V 50Hz S1 IC411 IE4



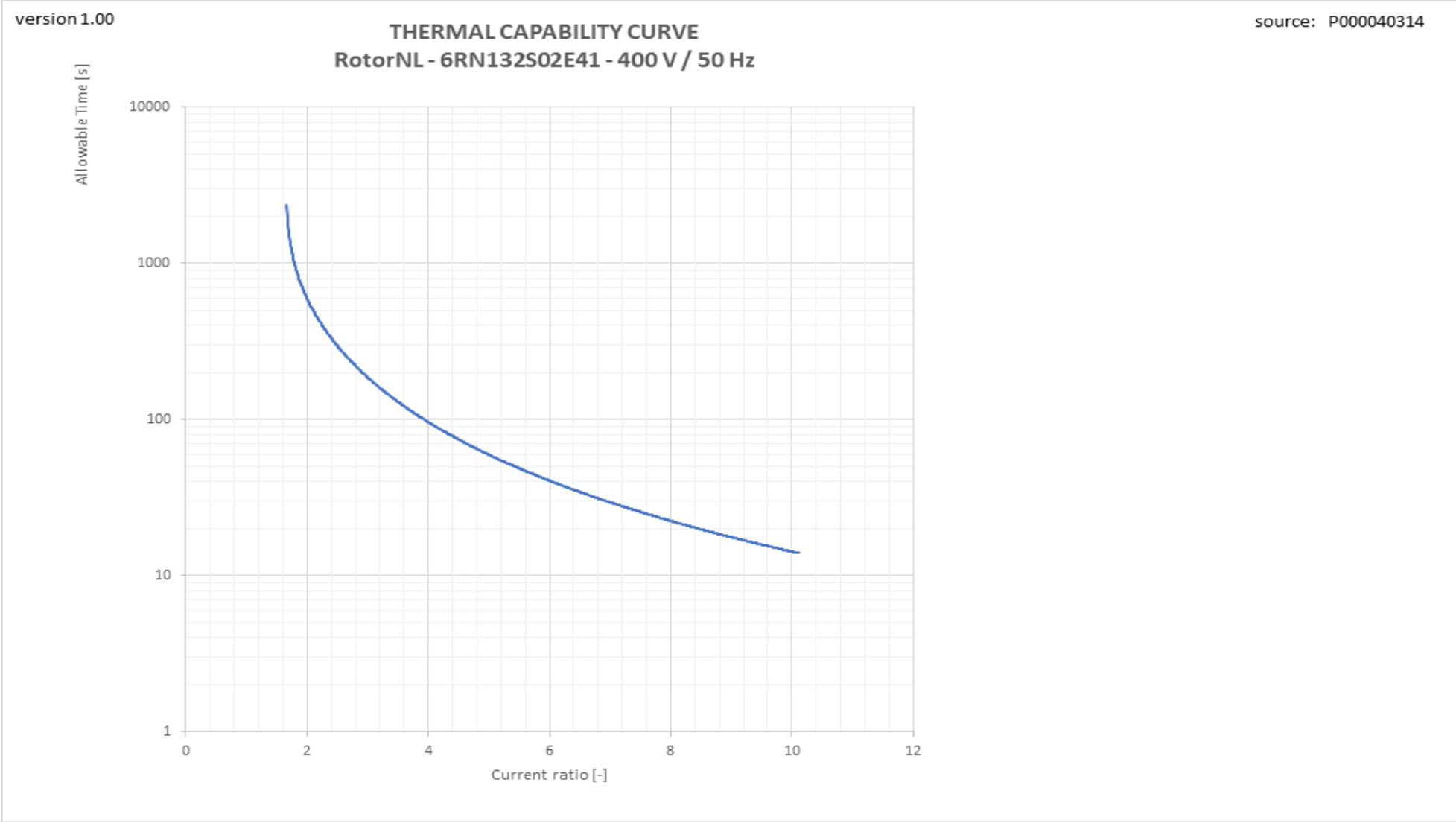
Torque versus Speed curve with variable frequency drive



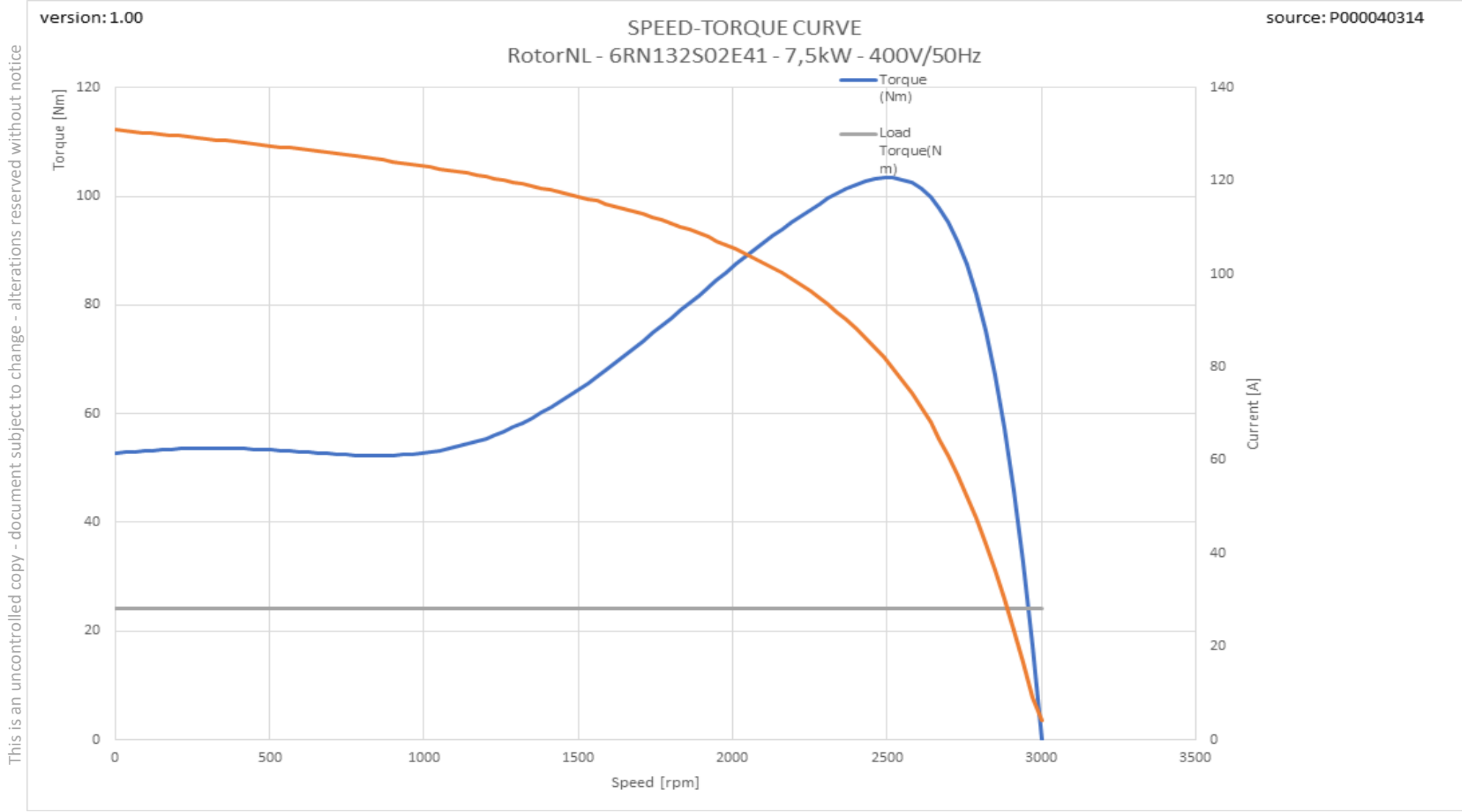
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Therm\_VSD graph

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Tn graph



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