

PRODUCT INFORMATION PACKET

rotor nl[®]

Model No: 6RN132M02E37U463041

Catalog No: 6RN132M02E37U46@3041

15.00 kW General Purpose Low Voltage IEC Motor IE3, 3 phase, 3000 rpm, D400/Y690V 50Hz,
132M Frame B5, IC411



Regal and Rotor nl are trademarks of Regal Rexnord Corporation or one of its affiliated companies.
©2023 Regal Rexnord Corporation, All Rights Reserved. MC017097E

RegalRexnord



Nameplate Specifications

Output HP	20 Hp	Output KW	15.0 kW
Frequency	50 Hz	Voltage	D400/Y690 V
Current	27.00 A	Speed	2955 rpm
Service Factor	1	Phase	3
Efficiency	91.9 %	Power Factor	0.87
Duty	S1	Insulation Class	F
Frame	132M	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	IE3

Technical Specifications

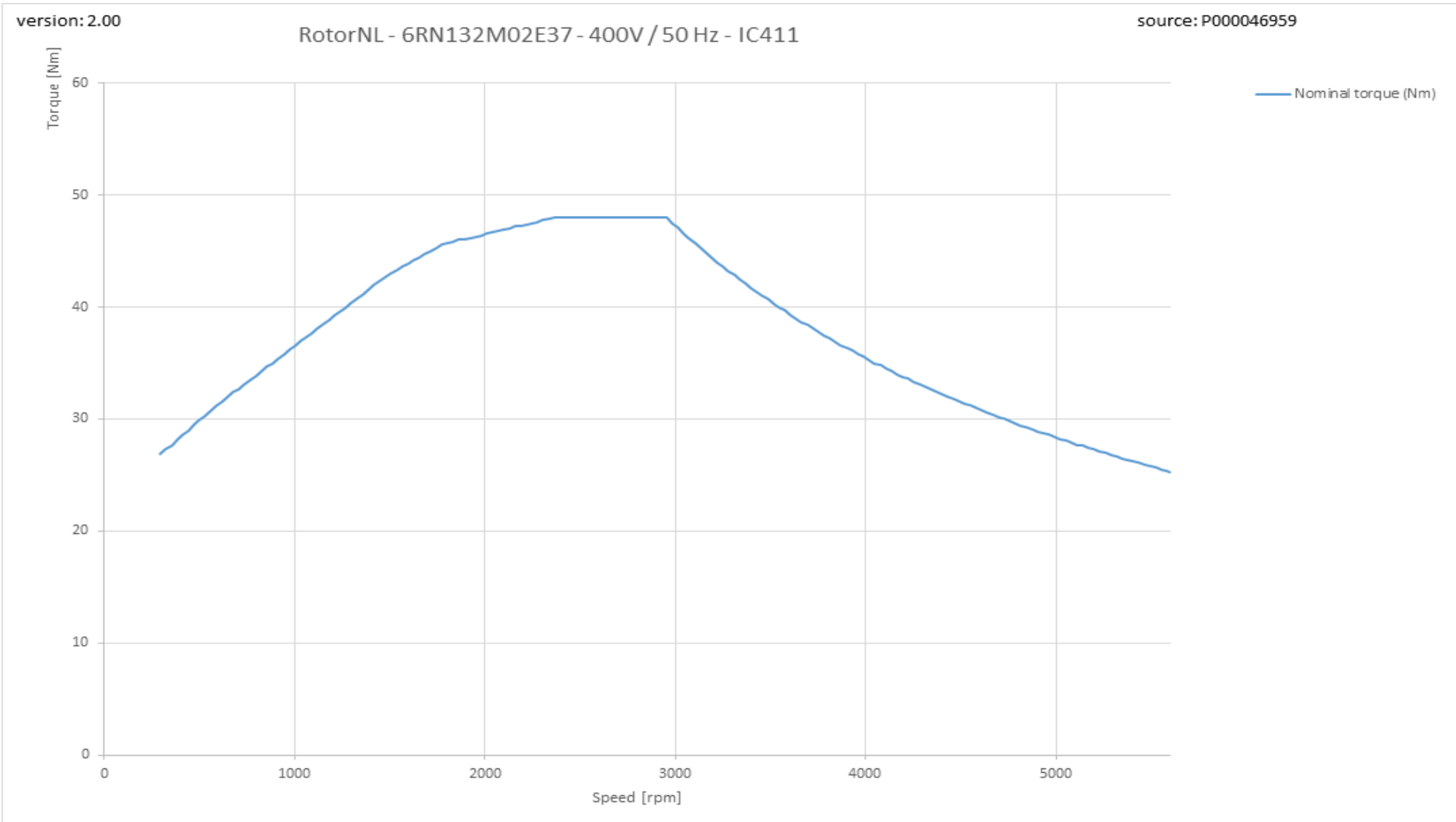
Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	2	Rotation	Clockwise Shaft End
Mounting	B5	Motor Orientation	Any
Frame Material	Cast iron	Shaft Type	Keyed

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:01/19/2023

6RN132M02E37 2-pole 15,00kW D/Y 400/690V 50Hz S1 IC411 IE3



Torque versus Speed curve with variable frequency drive



This is an uncontrolled copy - document subject to change - alterations reserved without notice