## DATA SHEET

Three Phase Induction Motor - Squirrel Cage

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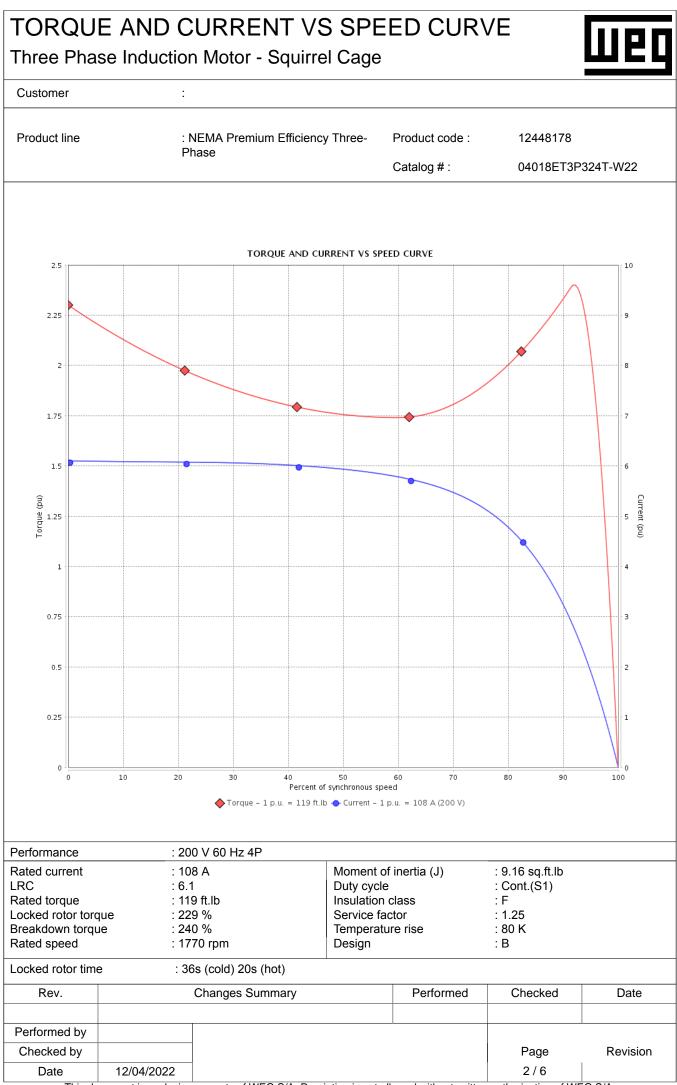
## Customer

Product line		: NEMA Premium Efficiency T			hree-	Product code :	12448178	12448178	
		Phase	C .			Catalog # :	04018ET3P	324T-W22	
Frame Output Poles Frequency Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor tord Breakdown torqu Insulation class Service factor Moment of inerti Design	ue	: 4 : 60 F : 200 : 108 : 661 : 6.1x : 39.1 : 1770 : 1.67 : 119 : 229 : 240 : F : 1.25	IP (30 kW) Iz V A (Code G) A 0 rpm 7 % ft.lb %		Temper Duty cy Ambier Altitude Protect Cooling Mountin Rotatio Noise In Starting	t temperature on degree method ng n <sup>1</sup>	: 36s (cold) : 80 K : Cont.(S1) : -20°C to + : 1000 m.a. : IP55 : IC411 - TE : F-1 : Both (CW : 66.0 dB(A : Direct On : 587 lb	40°C s.l. EFC and CCW)	
Output	25%	50%	75%	100%	Foundatio	n loads			
Efficiency (%)		93.6	94.1	94.1	Max. trac		: 800 lb		
Power Factor		0.72	0.80	0.85	Max. com		: 1386 lb		
Bearing type Sealing Lubrication inter Lubricant amour Lubricant type Notes			V' 20	12 C3 Ring 000 h 21 g Mol	bil Polyrex	6212 C3 V'Ring 20000 h 13 g EM			
must be eliminate (1) Looking the m (2) Measured at (3) Approximate manufacturing pr	ed. notor from the 1m and with to weight subjec ocess.	shaft e	nd. e of +3dB(/				s based on tests wi he tolerances stipu		
must be eliminate (1) Looking the m (2) Measured at (3) Approximate manufacturing pr	ed. notor from the 1m and with to weight subjec ocess.	shaft e olerance t to cha	nd. e of +3dB(/	۹).	power su				
This revision repl must be eliminate (1) Looking the m (2) Measured at (3) Approximate manufacturing pr (4) At 100% of fu Rev.	ed. notor from the 1m and with to weight subjec ocess.	shaft e olerance t to cha	nd. e of +3dB(/ nges after	۹).	power su	pply, subject to t	he tolerances stipu	lated in NEMA	
must be eliminate (1) Looking the m (2) Measured at (3) Approximate manufacturing pr (4) At 100% of fu	ed. notor from the 1m and with to weight subjec ocess.	c shaft e olerance it to cha Cha	nd. e of +3dB(/ nges after	۹).	power su	pply, subject to t	he tolerances stipu	lated in NEM	

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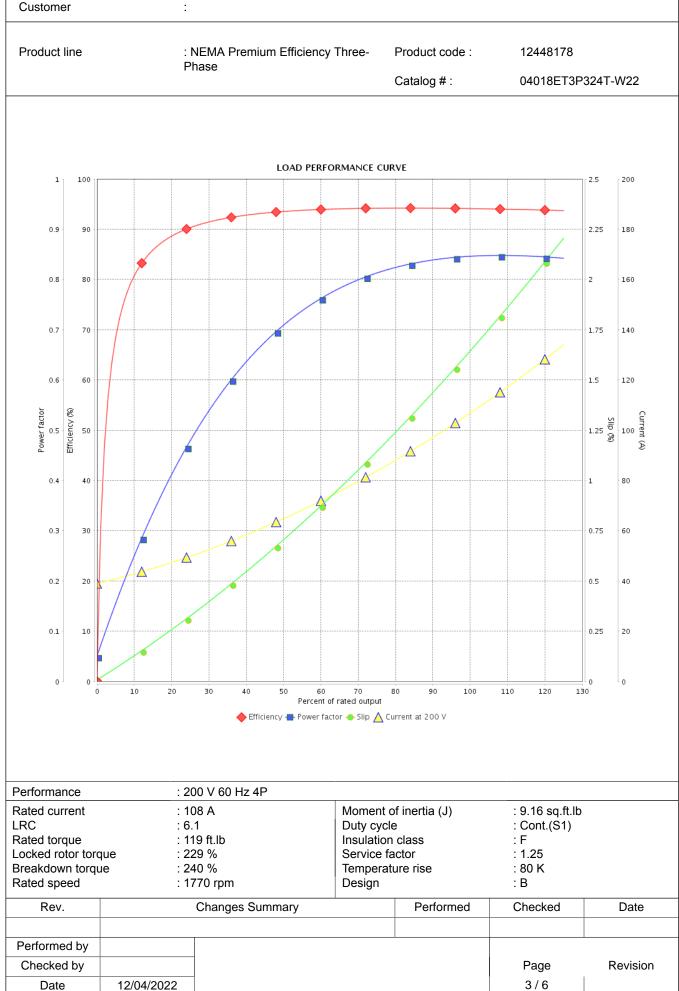


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## LOAD PERFORMANCE CURVE

Three Phase Induction Motor - Squirrel Cage

## Customer



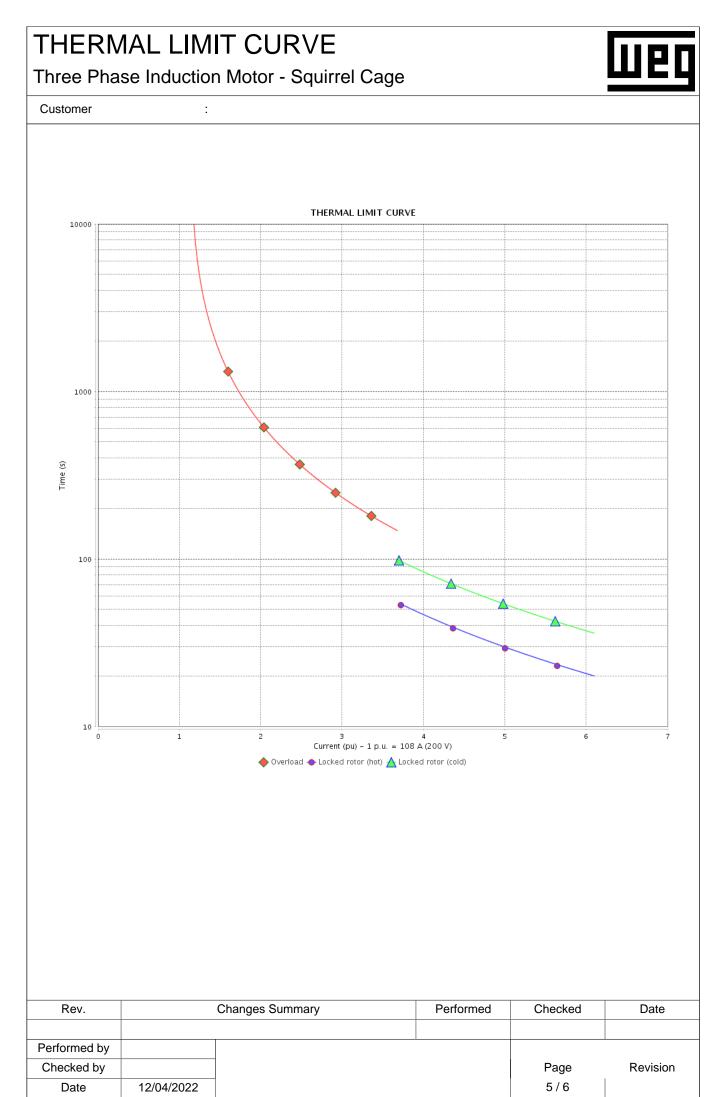
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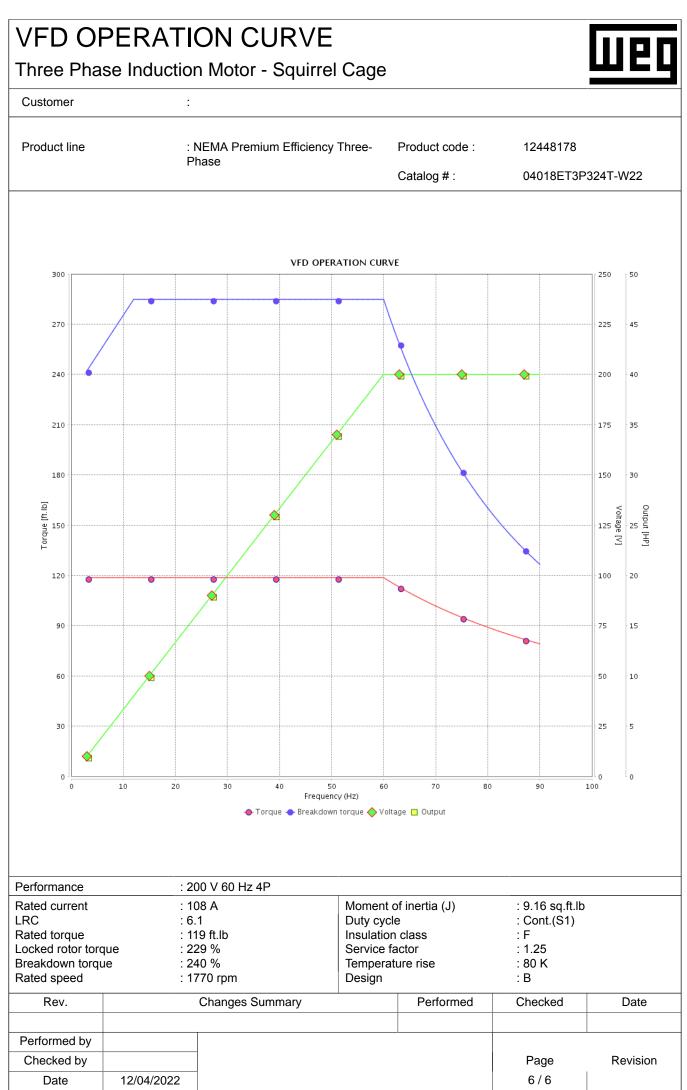
THERMAL LIMIT CURVE						
Three Phase Induc	ction Motor - Squirrel Cage	)	шсц			
Customer	:					
Product line	: NEMA Premium Efficiency Three- Phase	Product code :	12448178			
	T Hubb	Catalog # :	04018ET3P324T-W22			

Performance	· 🤈	200 V 60 Hz 4P				
Rated current LRC Rated torque Locked rotor torc Breakdown torqu Rated speed Heating constant	: 1 : 6 : 1 jue : 2 ie : 2 : 1	08 A	Moment o Duty cycle Insulation Service fa Temperatu Design	class ctor	: 9.16 sq.ft.lb : Cont.(S1) : F : 1.25 : 80 K : B	
Cooling constant	t					
Rev. Changes Summary		Changes Summary		Performed	Checked	Date
Performed by						
Checked by					Page	Revision
Date	12/04/2022				4 / 6	

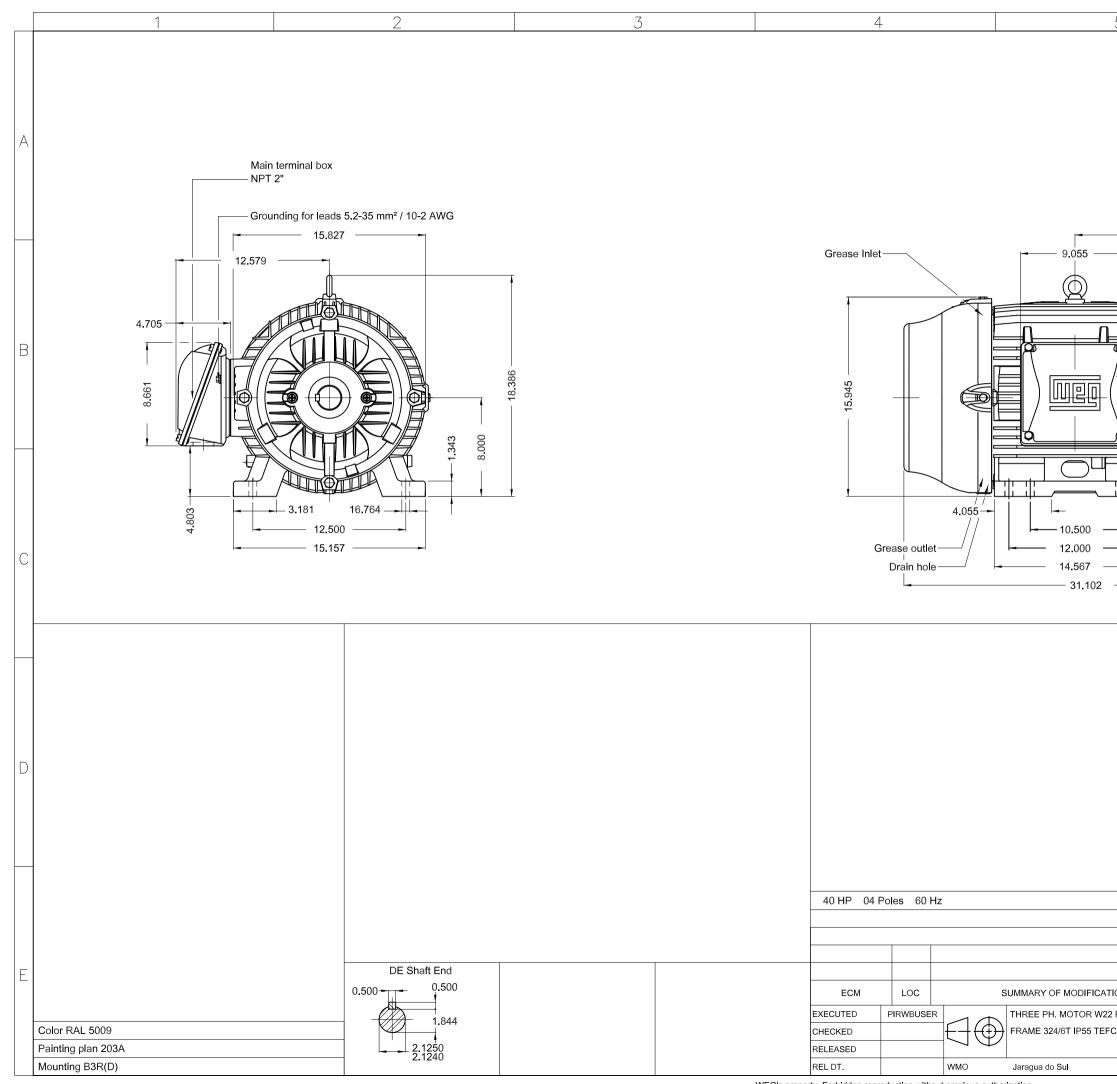
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PREVIEW						A
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