DATA SHEET

Three Phase Induction Motor - Squirrel Cage

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Product line		: NEN Phas		m Efficiency ⊺		Product code : Catalog # :	13506377 02009ET3E	286T-W22
Frame Output Poles Frequency Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor toro Breakdown torqu Insulation class Service factor Design		: 8 : 60 F : 208 : 62.4 : 374 : 6.0x	HP (15 kW) -230/460 V -56.4/28.2 -338/169 A (Code H) -27.0/13.5 rpm 2 % ft.lb % %	A	Lockec Tempe Duty cy Ambier Altitude Protect Cooling Mounti Rotatic Noise I Starting	rotor time rature rise vcle tot temperature ion degree method ng n ¹	: 36s (cold) : 80 K : Cont.(S1) : -20°C to - : 1000 m.a : IP55 : IC411 - T : F-1) 20s (hot) +40°C .s.l. EFC (and CCW)
Output	25%	50%	75%	100%	Foundati	on loads		
Efficiency (%)	0.000	88.5	89.5	90.2	Max. trac		: 961 lb	
Power Factor	0.00	0.55	0.67	0.74	Max. con	npression	: 1433 lb	
Bearing type Sealing Lubrication interv Lubricant amoun Lubricant type Notes			20	'Ring 000 h 18 g Mo	bil Polyrex	V'Ring 20000 h 11 g EM		
This revision replaces and cancel the previous one, which must be eliminated.(1) Looking the motor from the shaft end.(2) Measured at 1m and with tolerance of +3dB(A).(3) Approximate weight subject to changes after manufacturing process.(4) At 100% of full load.Rev.Changes Summary				These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEMA MG-1. Performed Checked Date				
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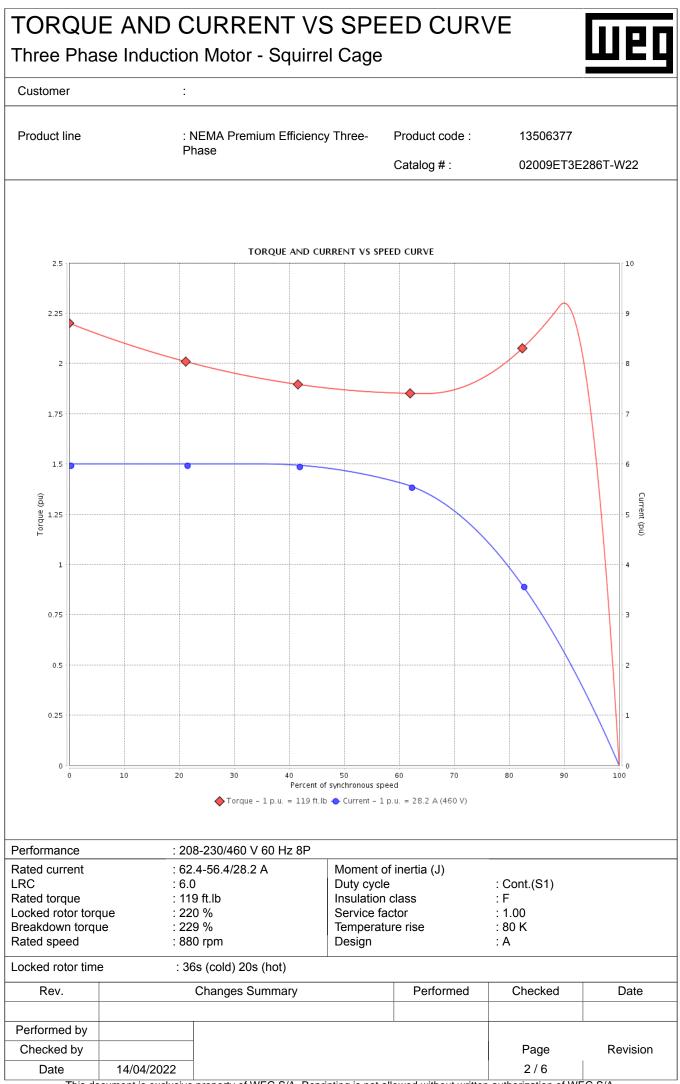
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14/04/2022

Date

Subject to change without notice

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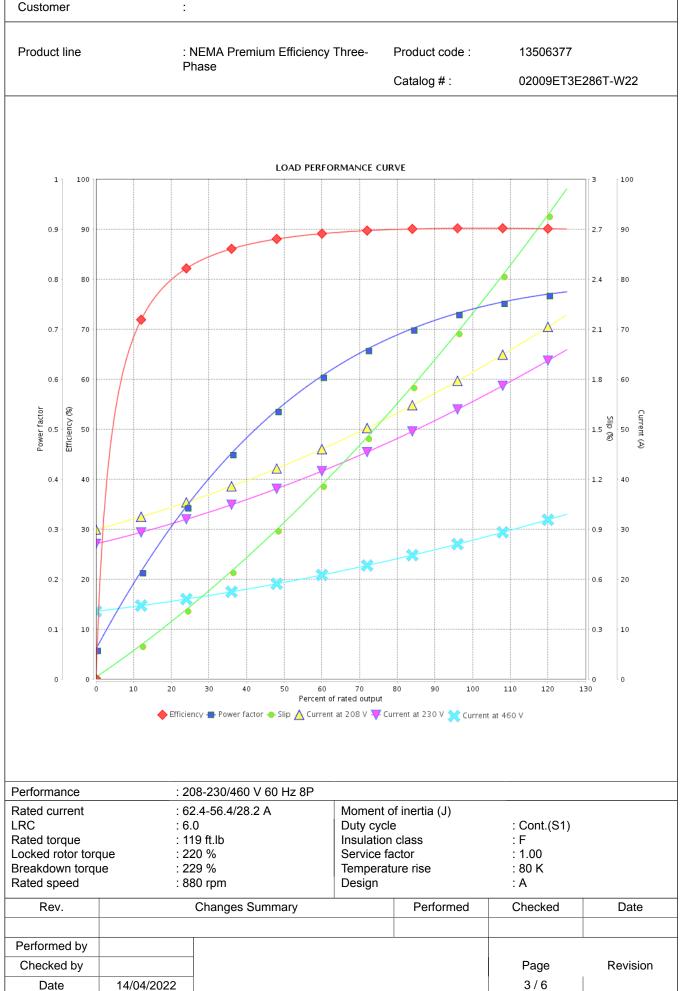


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LOAD PERFORMANCE CURVE

Three Phase Induction Motor - Squirrel Cage

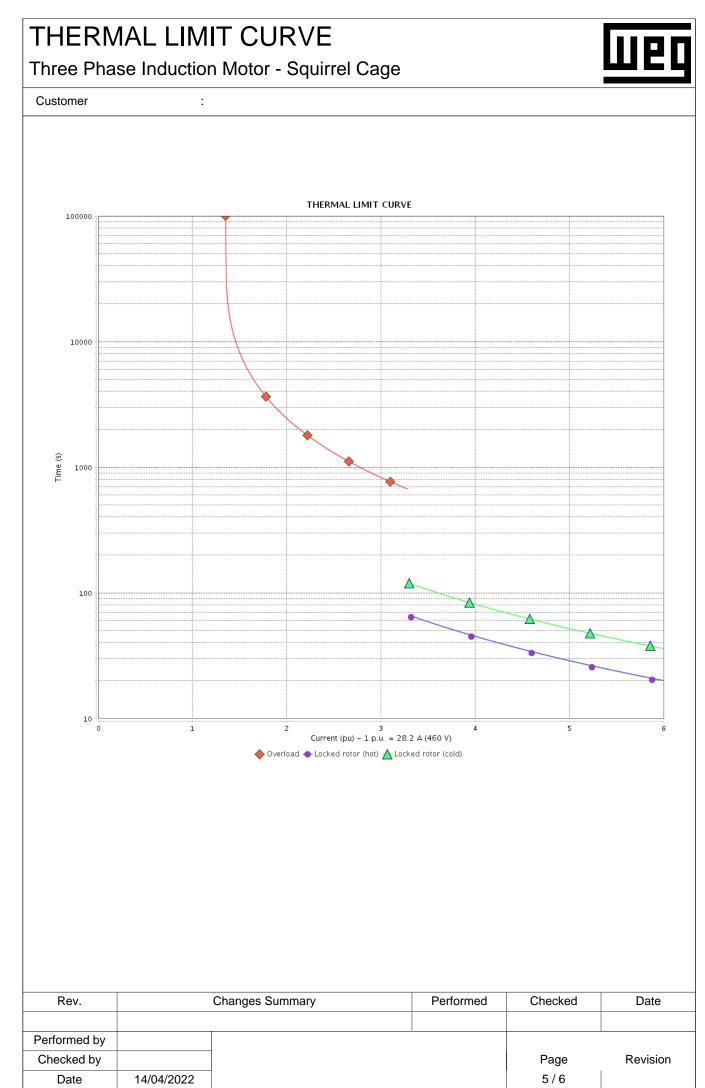
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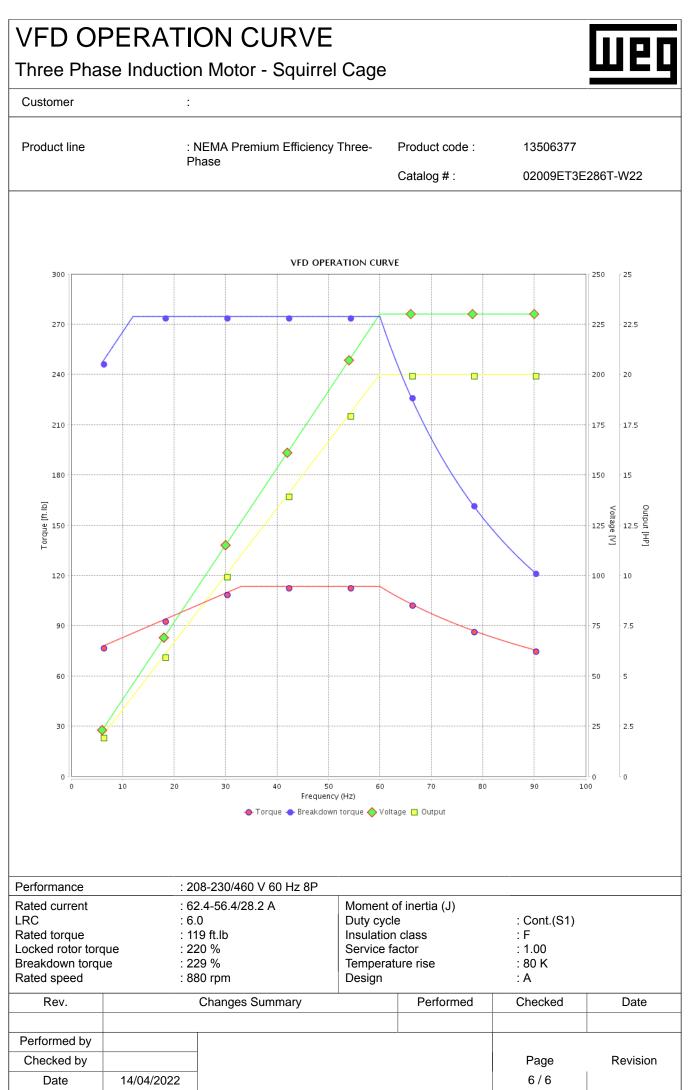
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Three Phase Induc	tion Motor - Squirrel Cage	9	шсч
Customer	:		
Product line	: NEMA Premium Efficiency Three- Phase	Product code :	13506377
		Catalog # :	

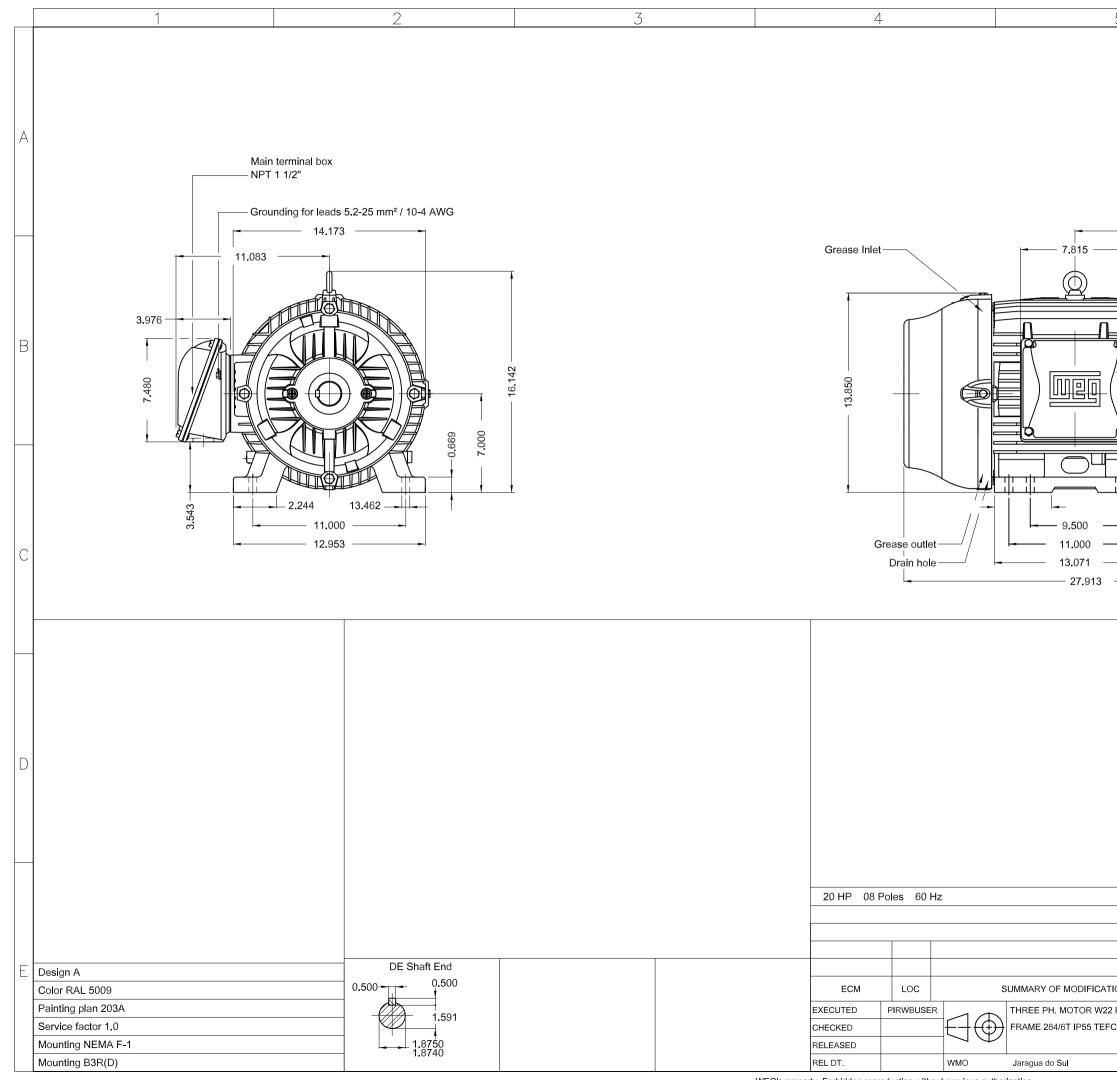
Performance		: 208-230/460 V 60 Hz 8P				
Rated current LRC Rated torque Locked rotor torc Breakdown torqu Rated speed	: 6.0 orque : 119 ft.lb rotor torque : 220 % own torque : 229 %		Moment of inertia (J) Duty cycle Insulation class Service factor Temperature rise Design		: Cont.(S1) : F : 1.00 : 80 K : A	
Heating constant Cooling constant						
Rev.		Changes Summary		Performed	Checked	Date
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Date	14/04/2022	2			4 / 6	
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