DATA SHEET

Three Phase Induction Motor - Squirrel Cage

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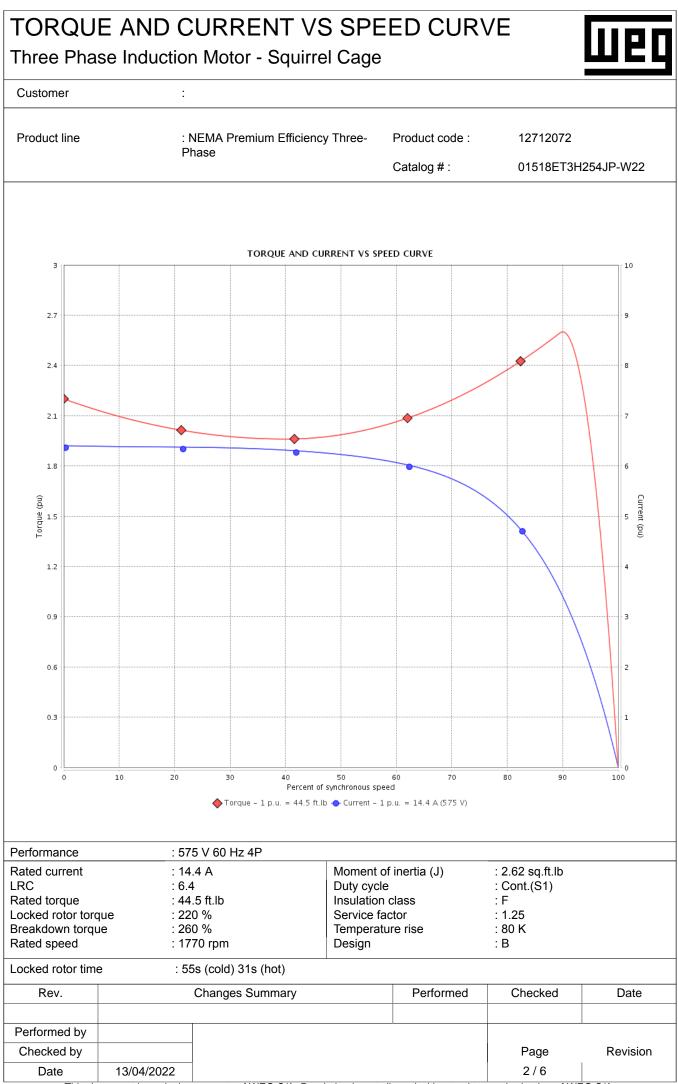
						Product code :		
Product line	: NEM Phase		m Efficiency 1	12712072				
						Catalog # :	01518ET3H	1254JP-W22
Frame Output Poles Frequency Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor tor Breakdown torq Insulation class Service factor Moment of inerti Design	ue	: 4 : 60 F : 575 : 14.4 : 92.2 : 6.4x : 5.76 : 1770 : 1.67 : 44.5 : 220 : 260 : F : 1.25	HP (11 kW) Hz V A C(Code G) A 0 rpm 7 % 5 ft.lb % %		Temper Duty cy Ambier Altitude Protect Cooling Mountin Rotatio Noise Io Starting	it temperature ion degree j method ng n ¹	: 55s (cold) : 80 K : Cont.(S1) : -20°C to - : 1000 m.a : IP55 : IC411 - TI : F-1 : Both (CW : 64.0 dB(A : Direct On : 316 lb	-40°C .s.l. EFC and CCW)
Output	25%	50%	75%	100%	Foundatio	on loads		
Efficiency (%) Power Factor	90.2 0.43	91.0 0.68	91.7 0.78	92.4 0.83	Max. trac Max. com		: 397 lb : 713 lb	
Bearing type Sealing Lubrication inter Lubricant amour Lubricant type Notes			V 20	09 C3 'Ring 000 h 13 g Mol	bil Polyrex	6209 C3 V'Ring 20000 h 9 g EM		
This revision repl must be eliminate (1) Looking the n (2) Measured at (3) Approximate manufacturing pr (4) At 100% of fu	ed. notor from th 1m and with weight subje rocess.	e shaft e tolerance	nd. e of +3dB(A).		e average values upply, subject to th		
Rev.		Cha	anges Sun	nmary		Performed	Checked	Date
Performed by								
Checked by Date	13/04/202	22					Page 1 / 6	Revision
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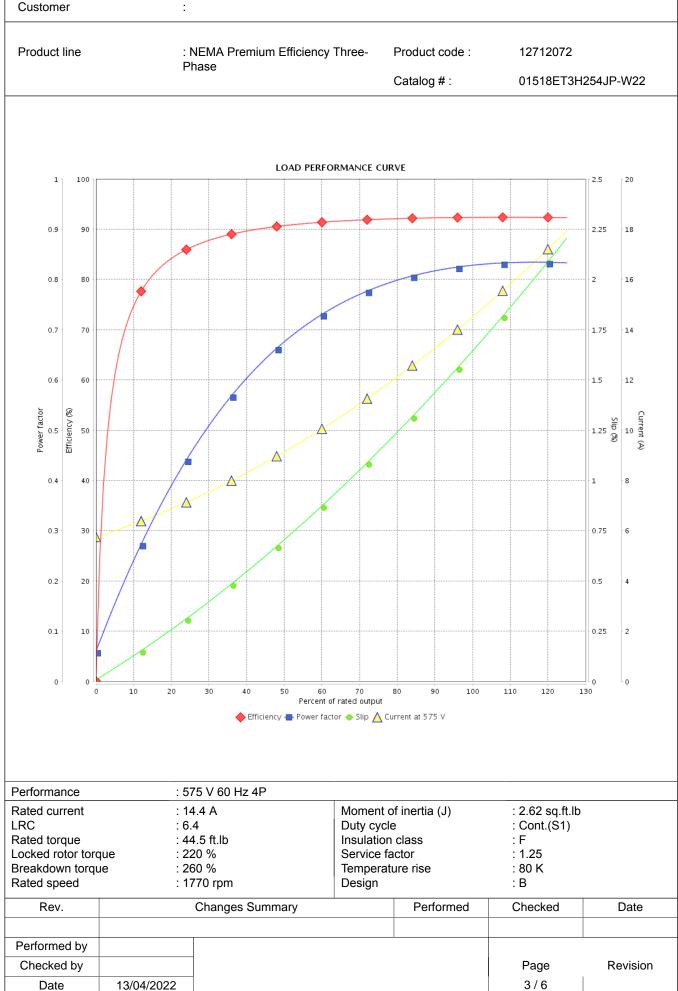


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LOAD PERFORMANCE CURVE

Three Phase Induction Motor - Squirrel Cage

Customer



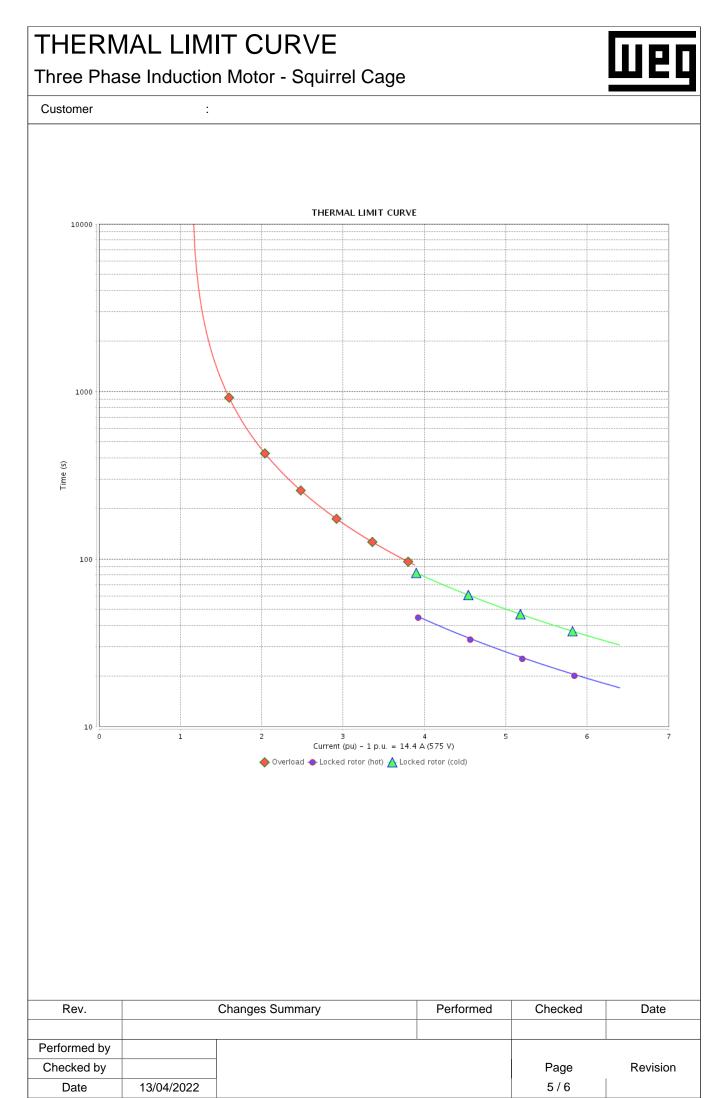
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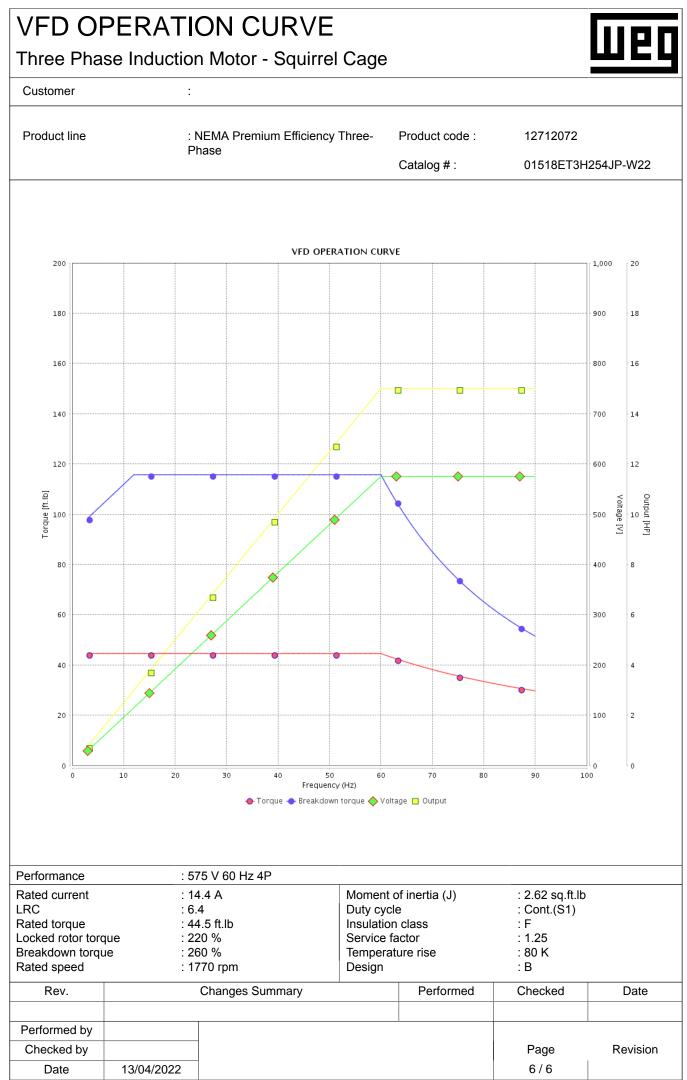
Three Phase Induct	tion Motor - Squirrel Cage								
Customer	:								
Product line	: NEMA Premium Efficiency Three- Phase	Product code :	12712072						
		Catalog # :	01518ET3H254JP-W22						

Performance : 575 V 60 Hz 4P						
Rated current LRC Rated torque Locked rotor torque Breakdown torque Rated speed		14.4 AMoment of5.4Duty cycle14.5 ft.lbInsulation220 %Service fa260 %Temperat1770 rpmDesign		class ctor	: 2.62 sq.ft.lb : Cont.(S1) : F : 1.25 : 80 K : B	
Heating constant	t					
Cooling constant	t					
Rev. Changes Summary				Performed	Checked	Date
Performed by						
Checked by					Page	Revision
Date 13/04/2022					4 / 6	

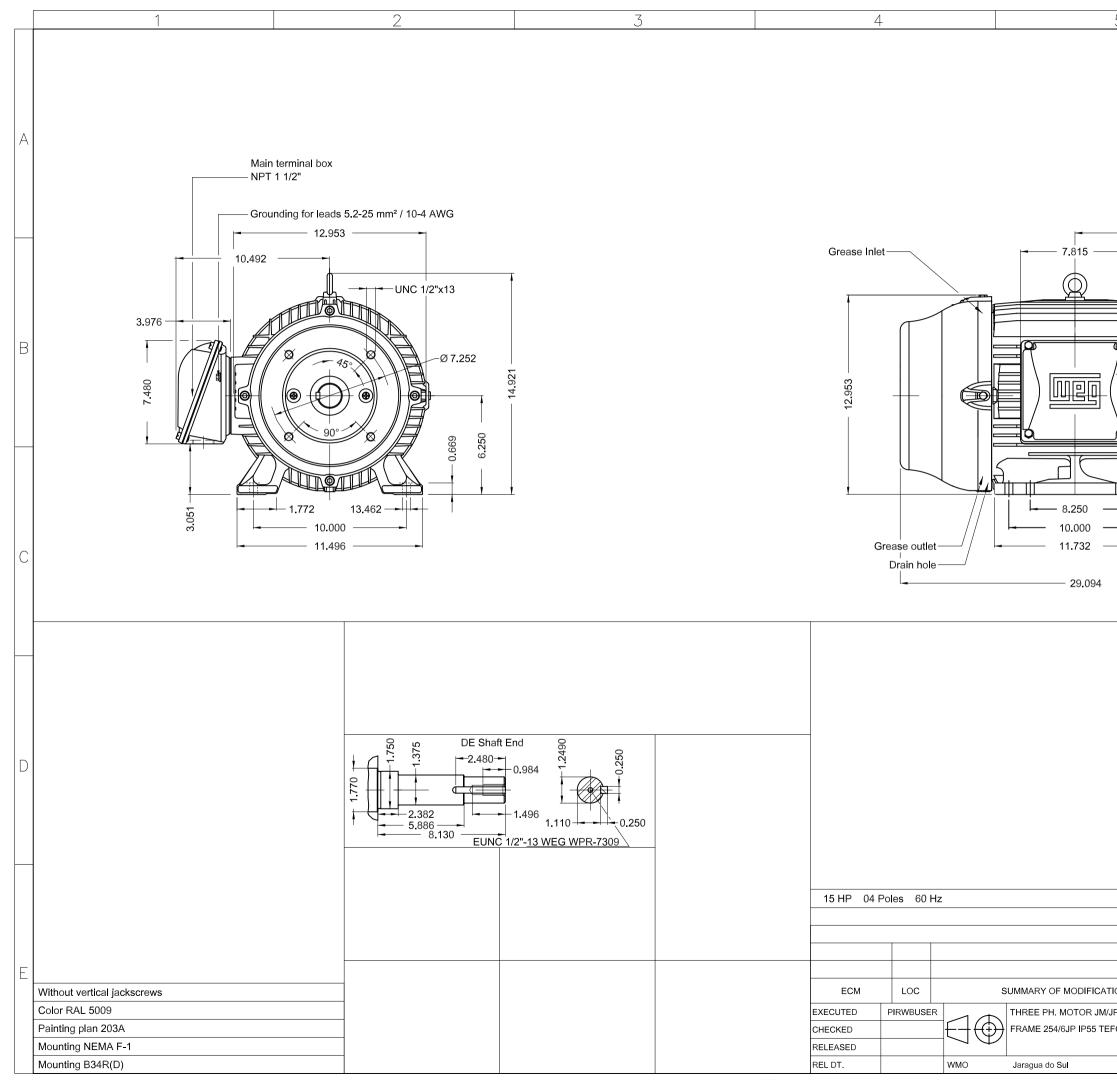
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IONS	EXECUTED	CHECKED	RELEASED	DATE	VER	
IP/JET PUMP W22 PF =C	REM. EFF.	PREVI	EW			
U C		WDD		Ше		A3
Produc	t Engineering	SHEET	1 / 1			XME

V22	Inverter Duty Motor Severe Duty					CUUS LISTED FOR SAFE AREA MOD.TE1BFOXON			CUS For use on PWM, Gr. A, B, C, D and F, VT 1000:1, CT 20:1, 1.0SF, T3A					
MODEL 01518ET3H254JP-W22 MADE IN BRAZIL 12712072	PH 3 FR 254/6JP HP(kW) 15(1					Hz 60			J ¹⁶ J ¹⁴ J ¹⁵					
3H25/ BRA 072	₩ K v 575 A 14.4					IP55			↓T1 ↓T2 ↓T3 L1 L2 L3					
18ET IN 2712	$\leq \tilde{L}$ NEMA NOM EFF 92.4 %				%	% RPm 1770			△ 575V					
015 112 12	ENCL TEFC DUTY CONT.			INS. CL. F		ΔT	80 K	6309-C3		MOBIL POLYREX EM				
40DEL	PF 0.83			DES	В	CODE	G	AMB.	40°C	• 6309· • 6209·			3 g 20000 h	
2	SF 1.25 SFA 18.0				ALT 1000 m.a.s.l.			298 Lbs						