# DATA SHEET

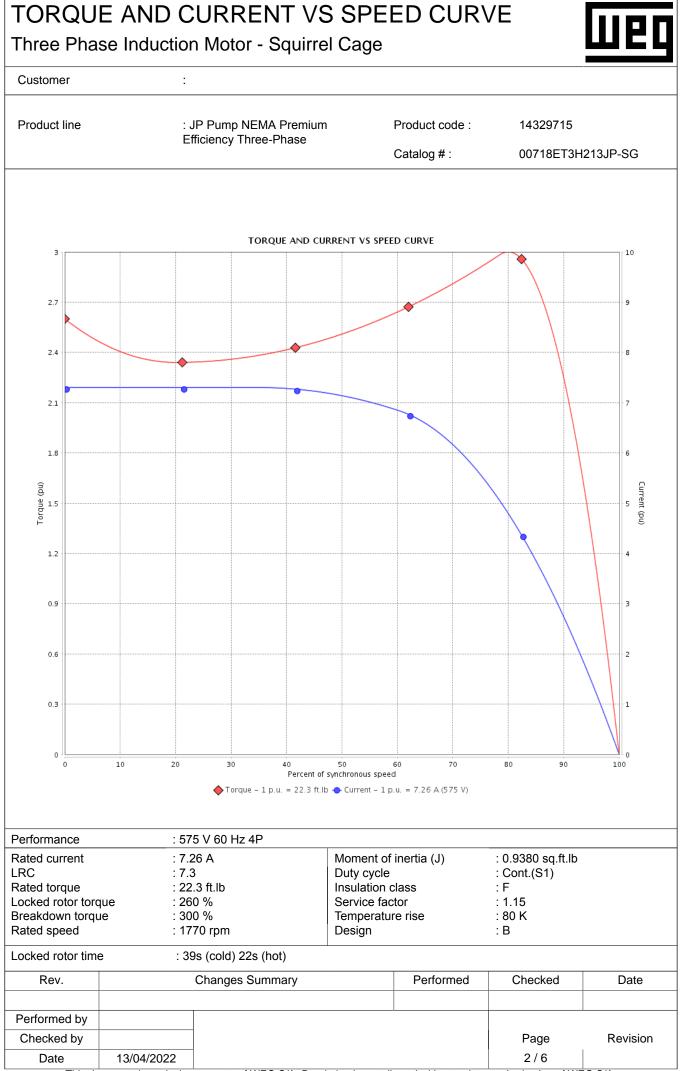
Three Phase Induction Motor - Squirrel Cage

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#### Customer

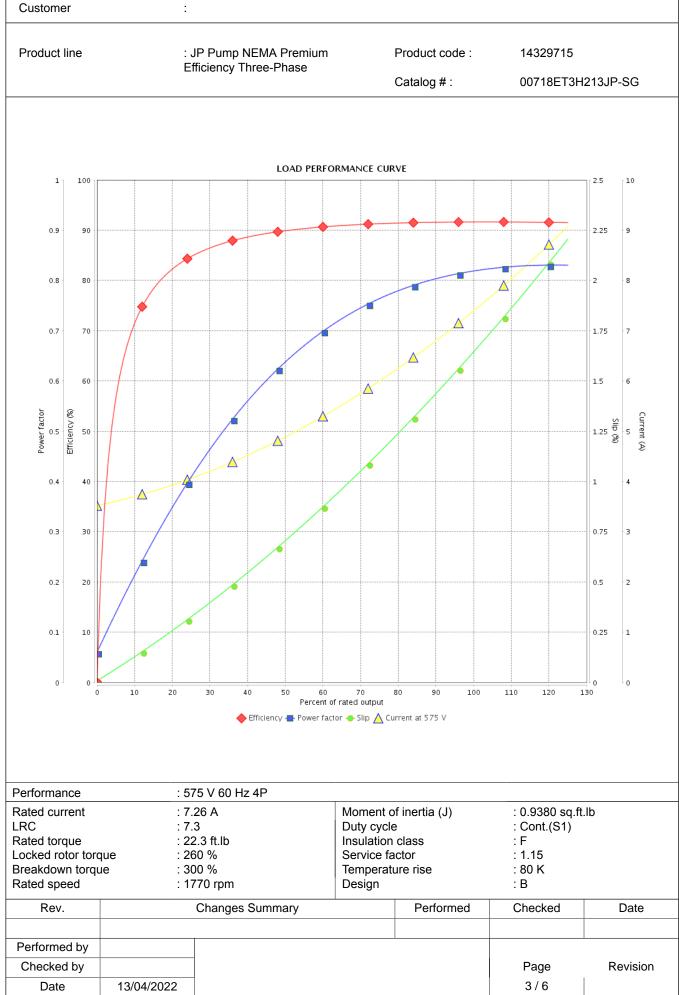
Product line		: JP Pump NEMA Premium			Product code :	14329715		
		Efficiency Three-Phase			Catalog # :	00718ET3H213JP-SG		
Frame Output Poles Frequency Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor torque Breakdown torque Insulation class Service factor Moment of inertia (J) Design		: 213/5JP : 7.5 HP (5.5 kW) : 4 : 60 Hz : 575 V : 7.26 A : 53.0 A : 7.3x(Code H) : 3.52 A : 1770 rpm : 1.67 % : 22.3 ft.lb : 260 % : 300 % : F			Locked rotor time Temperature rise Duty cycle Ambient temperature Altitude Protection degree Cooling method Mounting Rotation <sup>1</sup> Noise level <sup>2</sup> Starting method Approx. weight <sup>3</sup>	: 39s (cold) 22s (hot) : 80 K : Cont.(S1) : -20°C to +40°C : 1000 m.a.s.l. : IP55 : IC411 - TEFC : F-1 : Both (CW and CCW) : 60.0 dB(A) : Direct On Line : 120 lb		
		: 1.15 : 0.9380 sq.ft.lb : B						
Output	25%	50%	75%	100%	Foundation loads			
Efficiency (%) Power Factor	89.4 0.39	90.2 0.64	91.0 0.76	91.7 0.82	Max. traction Max. compression	: 316 lb : 436 lb		
Sealing Lubrication interv	val	:	V'R	Ring -	Without Bearing	Seal		
Lubricant amour Lubricant type Notes		:	-	- Mo	- bil Polyrex EM			
	aces and o ed. lotor from Im and wit weight sub ocess.	the shaft e	end. e of +3dB(A)	e, which	- bil Polyrex EM			
Lubricant type Notes This revision repl must be eliminate (1) Looking the m (2) Measured at 1 (3) Approximate v manufacturing pro-	aces and o ed. lotor from Im and wit weight sub ocess.	the shaft e th toleranc ject to cha	end. e of +3dB(A)	e, which ).	These are average values power supply, subject to the			
Lubricant type Notes This revision repl must be eliminate (1) Looking the m (2) Measured at 7 (3) Approximate v manufacturing pro (4) At 100% of ful Rev.	aces and o ed. lotor from Im and wit weight sub ocess.	the shaft e th toleranc ject to cha	end. e of +3dB(A) anges after	e, which ).	These are average values power supply, subject to the MG-1.	e tolerances stipu	lated in NEMA	
Lubricant type Notes This revision repl must be eliminate (1) Looking the m (2) Measured at 1 (3) Approximate v manufacturing pri (4) At 100% of ful	aces and o ed. lotor from Im and wit weight sub ocess.	the shaft e th toleranc ject to cha	end. e of +3dB(A) anges after	e, which ).	These are average values power supply, subject to the MG-1.	e tolerances stipu	lated in NEMA	



## LOAD PERFORMANCE CURVE

Three Phase Induction Motor - Squirrel Cage

#### Customer



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### THERMAL LIMIT CURVE

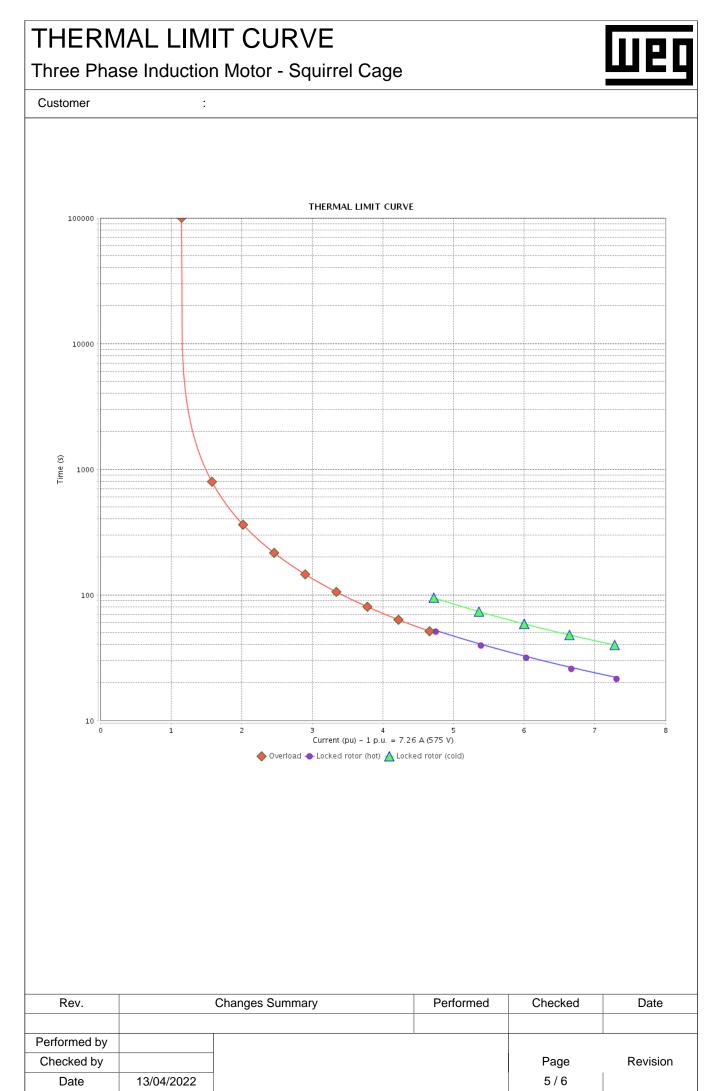
Three Phase Induction Motor - Squirrel Cage

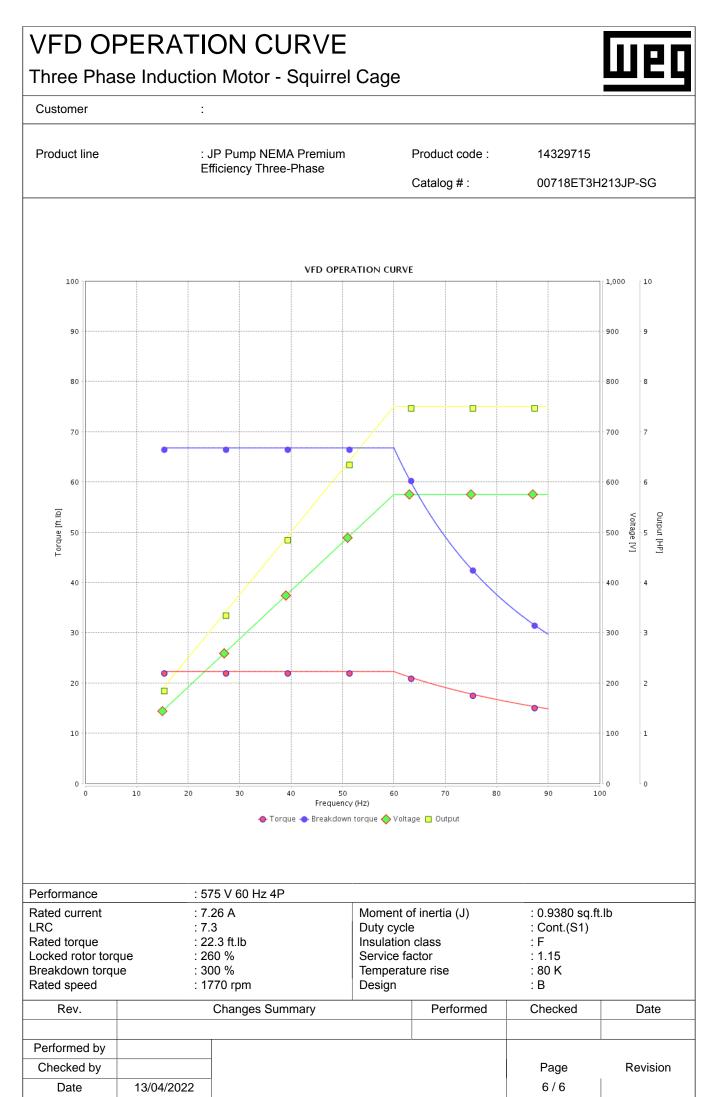
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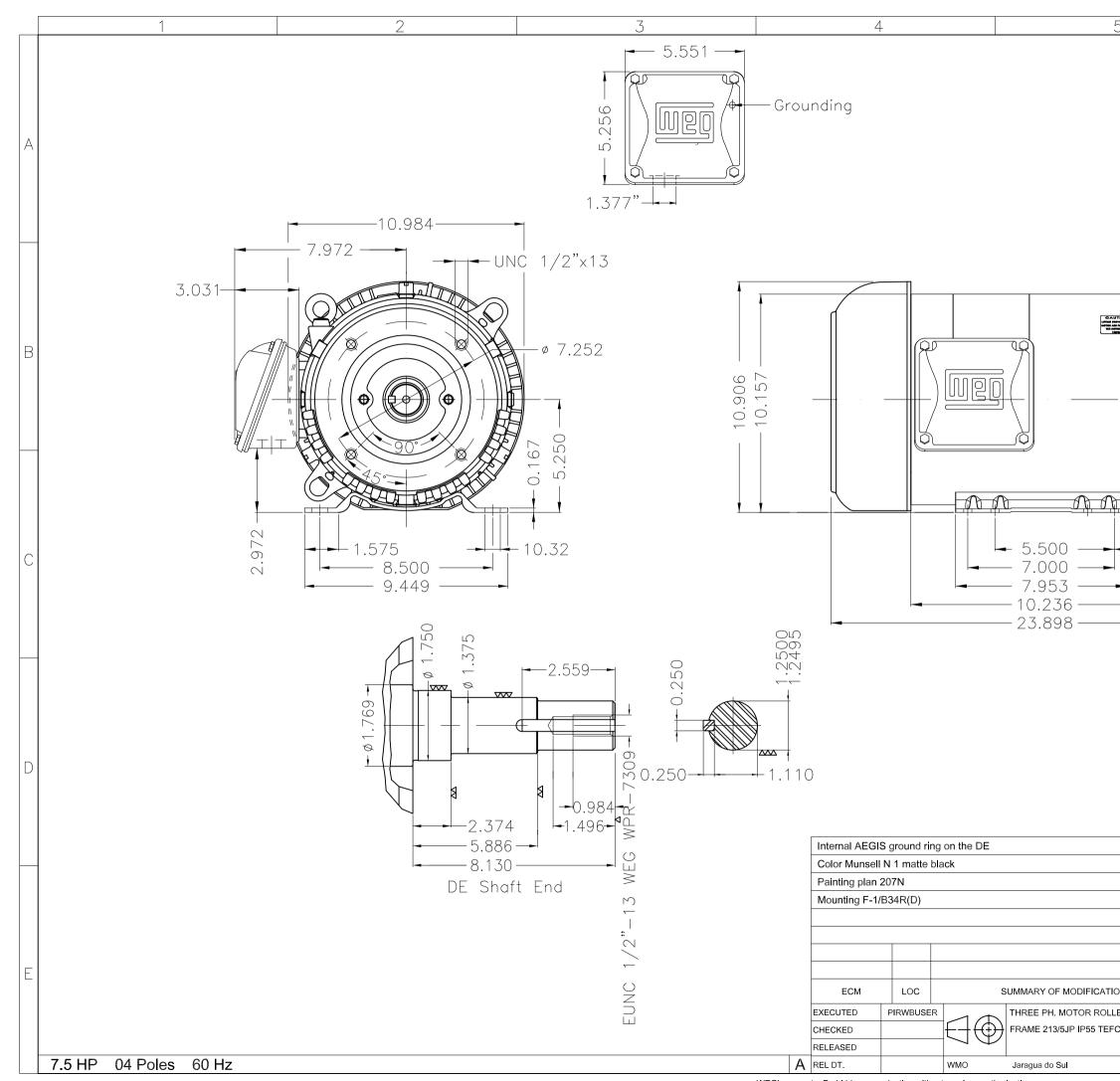


Customer

Product line	: JP Pump NEMA Premium Efficiency Three-Phase		Product code : Catalog # :		14329715 00718ET3H213JP-SG	
Performance	: 57	75 V 60 Hz 4P				
Rated current: 7.26 ALRC: 7.3Rated torque: 22.3 ft.lbLocked rotor torque: 260 %Breakdown torque: 300 %Rated speed: 1770 rpm		Moment of inertia (J) Duty cycle Insulation class Service factor Temperature rise Design		: 0.9380 sq.ft.lb : Cont.(S1) : F : 1.15 : 80 K : B		
Cooling constant						
Rev.		Changes Summary		Performed	Checked	Date
Performed by						
Checked by					Page	Revision
Date	13/04/2022				4 / 6	







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5			6		
	0.25				Dimensions in inches
IONS	EXECUTED	CHECKED	RELEASED	DATE	VER
LED STEEL CLOSE ( =C			ÉŴ	Ше	A3
Produc	t Engineering	WDD Sheet	1 / 1		XWE
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