# DATA SHEET

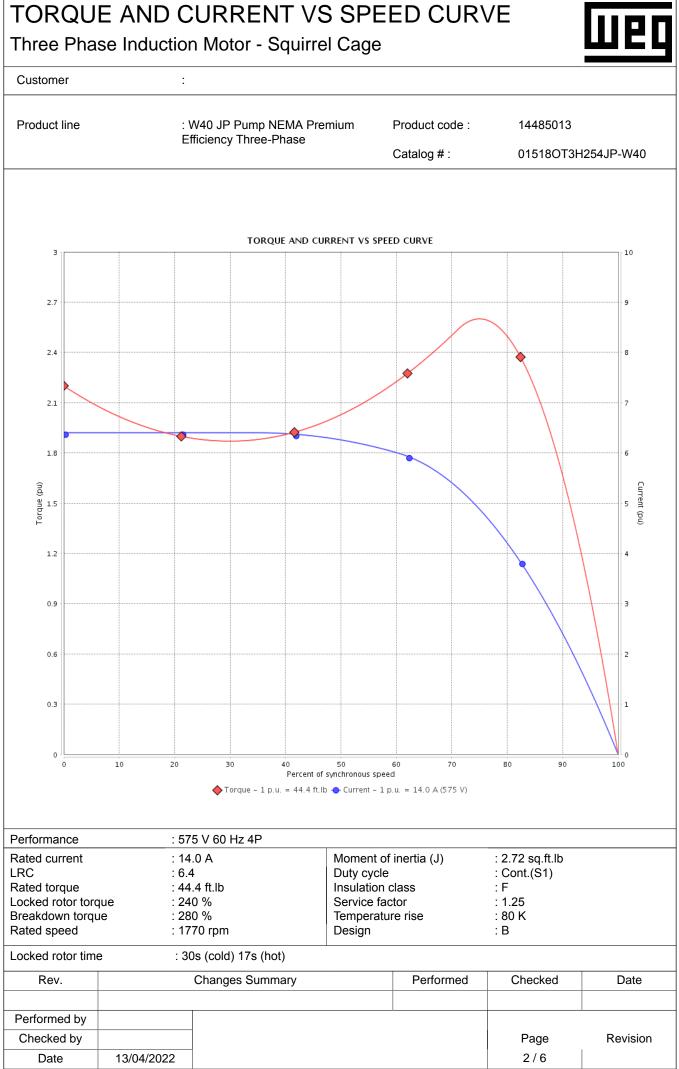
Three Phase Induction Motor - Squirrel Cage

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#### Customer

Product line		: W40 JP Pump NEMA Premi Efficiency Three-Phase			ium Product code :		14485013	14485013	
		EIIICI	ency Three-	Phase		Catalog # :	01518OT3H	I254JP-W40	
Frame Output Poles Frequency Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor toro Breakdown torou Insulation class Service factor	ue	: 4 : 60   : 575 : 14.0 : 89.0 : 6.4; : 5.70 : 177 : 1.6 : 44.4 : 240 : 280 : F : 1.25	HP (11 kW) Hz 5 V 0 A 6 A k(Code G) 6 A 7 0 rpm 7 % 4 ft.lb 9 % 9 %		Locked Temper Duty cy Ambien Altitude Protecti Cooling Mountir Rotation Noise k Starting	rotor time rature rise vcle tot temperature ion degree method ng n <sup>1</sup>	: 30s (cold) : 80 K : Cont.(S1) : -20°C to + : 1000 m.a. : IP23 : IC01 - OD : F-1 : Both (CW : 62.0 dB(A : Direct On : 269 lb	40°C s.l. P and CCW)	
Moment of inerti Design	a (J)	: 2.72 : B	2 sq.ft.lb						
Output Efficiency (%)	25% 91.0	50% 91.7	75% 92.4	100% 93.0	Foundatio Max. trac				
Power Factor	0.42	0.66	0.78	0.85	Max. com	pression			
Bearing type Sealing Lubrication inter Lubricant amour		:	Without B 200	9 Z C3 earing Seal )00 h 3 g		6209 Z C3 Without Bearing S 20000 h	Seal		
Lubricant type Notes		:			bil Polyrex	9 g EM			
Notes This revision repl must be eliminate (1) Looking the m (2) Measured at (3) Approximate v manufacturing pr	ed. notor from 1m and wit weight sub ocess.	the shaft e	end. e of +3dB(A	ne, which	These ar				
Notes This revision repl must be eliminate (1) Looking the m (2) Measured at (3) Approximate of manufacturing pr	ed. notor from 1m and wit weight sub ocess.	the shaft e th toleranc oject to cha	end. e of +3dB(A	ne, which	These ar	EM			
Notes This revision repl must be eliminate (1) Looking the m (2) Measured at (3) Approximate manufacturing pr (4) At 100% of fu	ed. notor from 1m and wit weight sub ocess.	the shaft e th toleranc oject to cha	end. e of +3dB(A anges after	ne, which	These ar	EM re average values t upply, subject to the	e tolerances stipu	lated in NEMA	

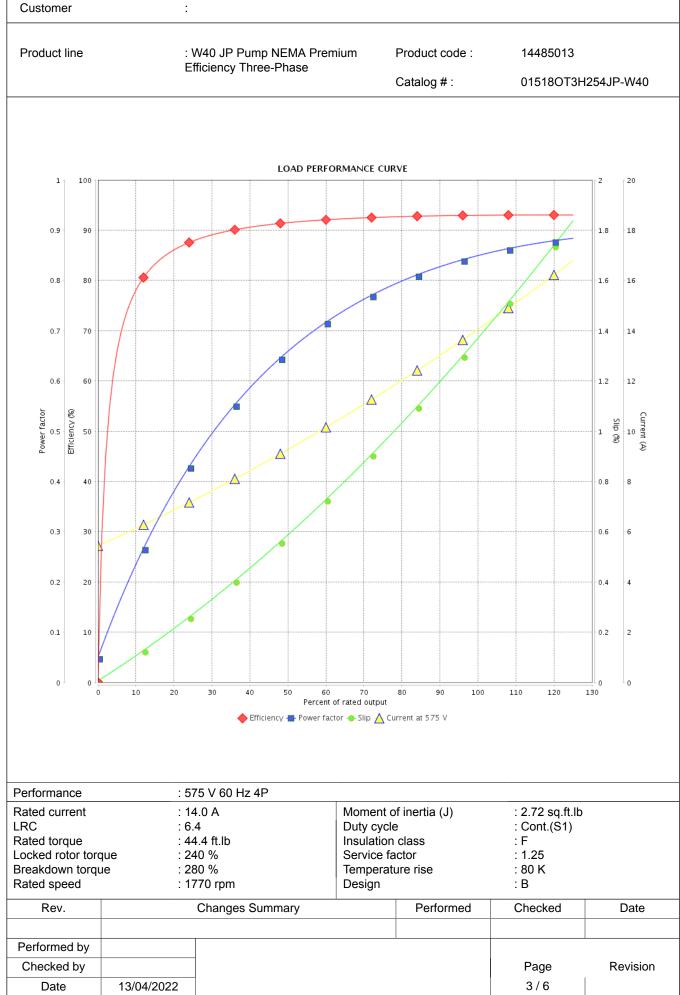


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# LOAD PERFORMANCE CURVE

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### THERMAL LIMIT CURVE

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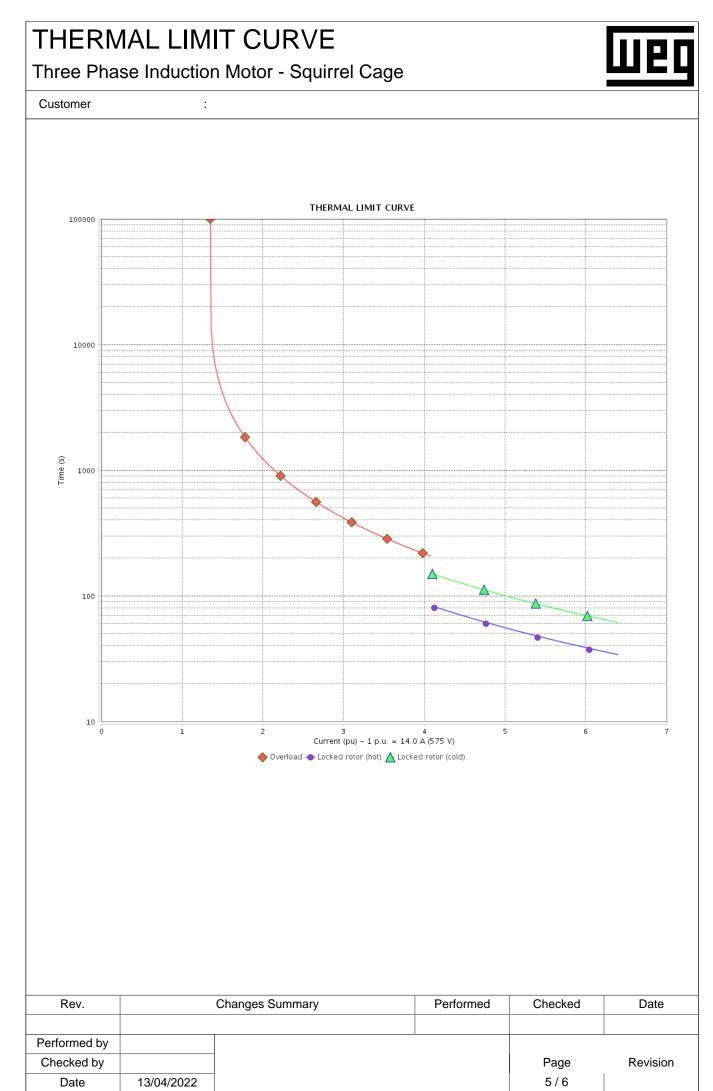
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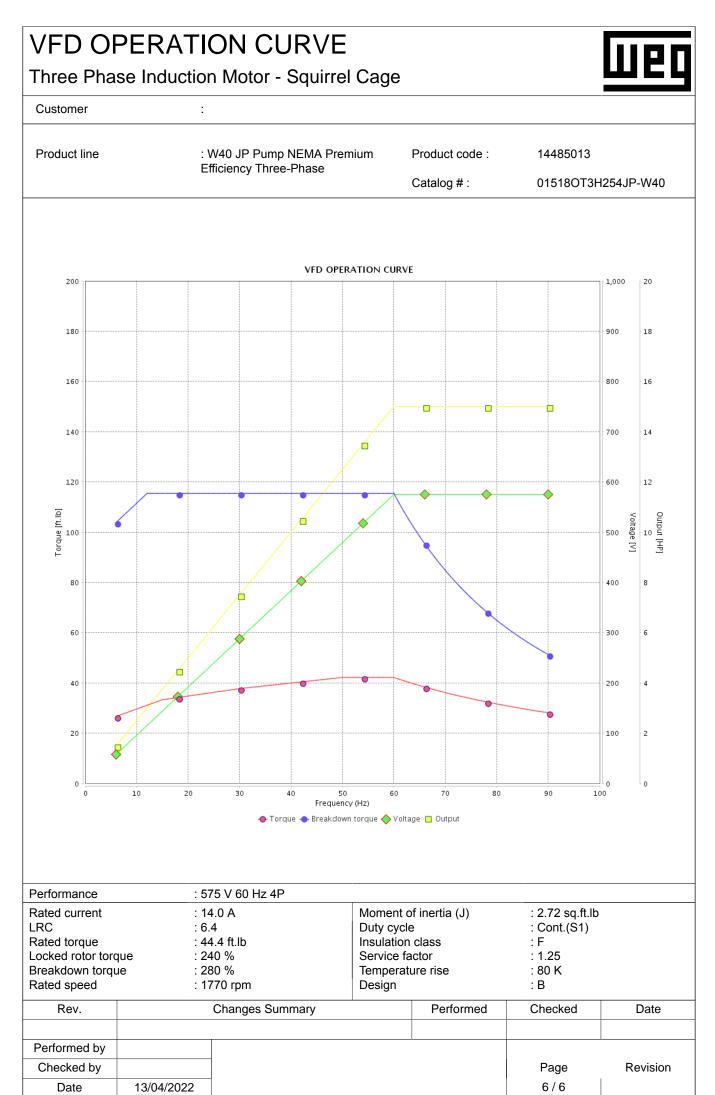
Customer

Product line	: \ F1	: W40 JP Pump NEMA Premium Efficiency Three-Phase		Product code :	14485013		
				Catalog # :	01518OT3H254JP-W40		
Performance		75 V 60 Hz 4P					
Rated current LRC Rated torque		4.0 A .4 4.4 ft.lb	Moment of inertia (J) Duty cycle Insulation class		: 2.72 sq.ft.lb : Cont.(S1) : F		
Locked rotor torqu		40 %	Service fa		: 1.25		
Breakdown torque Rated speed		80 % 770 rpm	Temperatu Design	ure rise	: 80 K : B		
Heating constant							
Cooling constant				r			
Rev.		Changes Summary		Performed	Checked	Date	
Denfermende							
Performed by		-			Daga	Revision	
Checked by	13/04/2022	-			Page	REVISION	

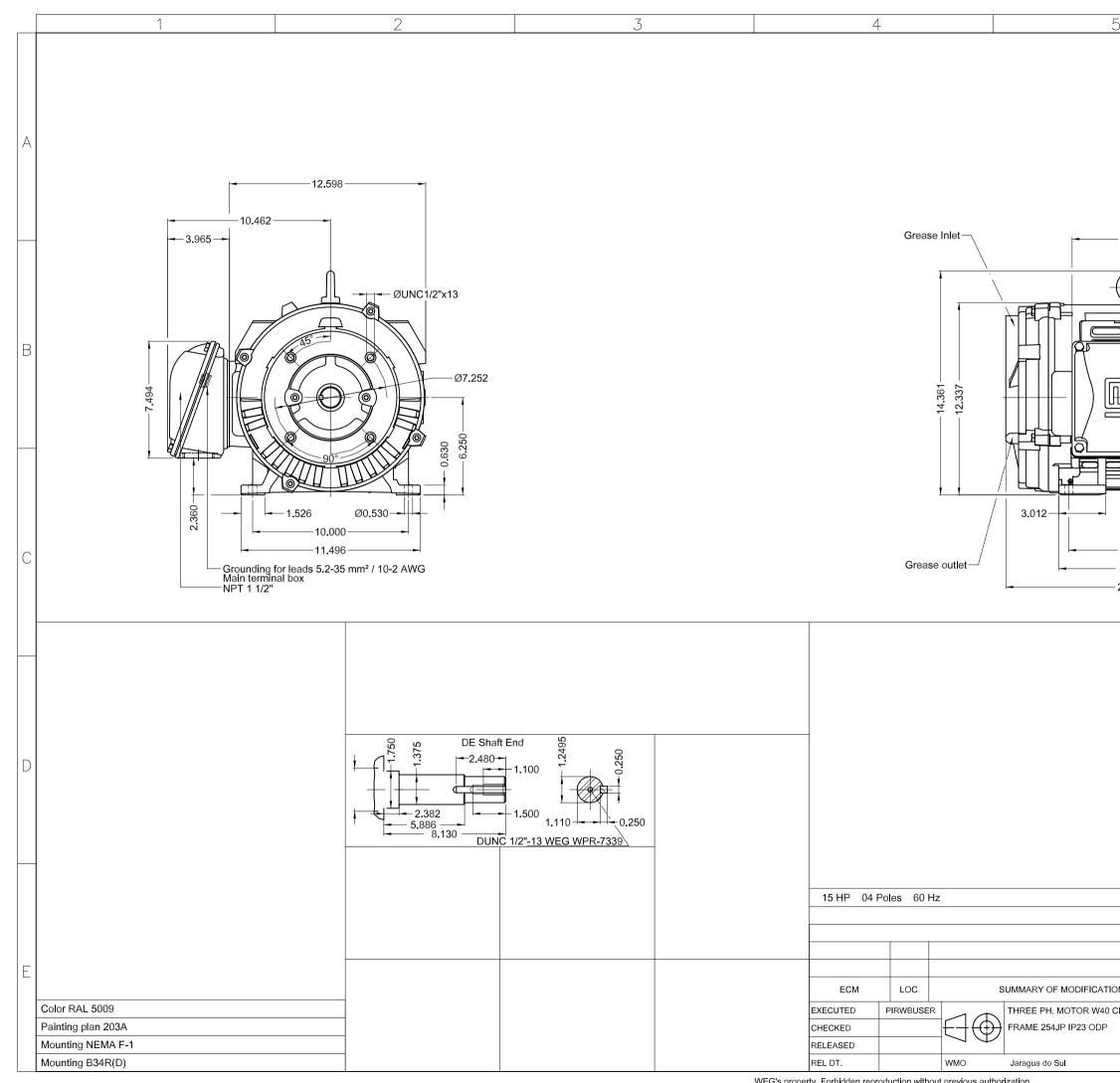
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