DATA SHEET

Three Phase Induction Motor - Squirrel Cage

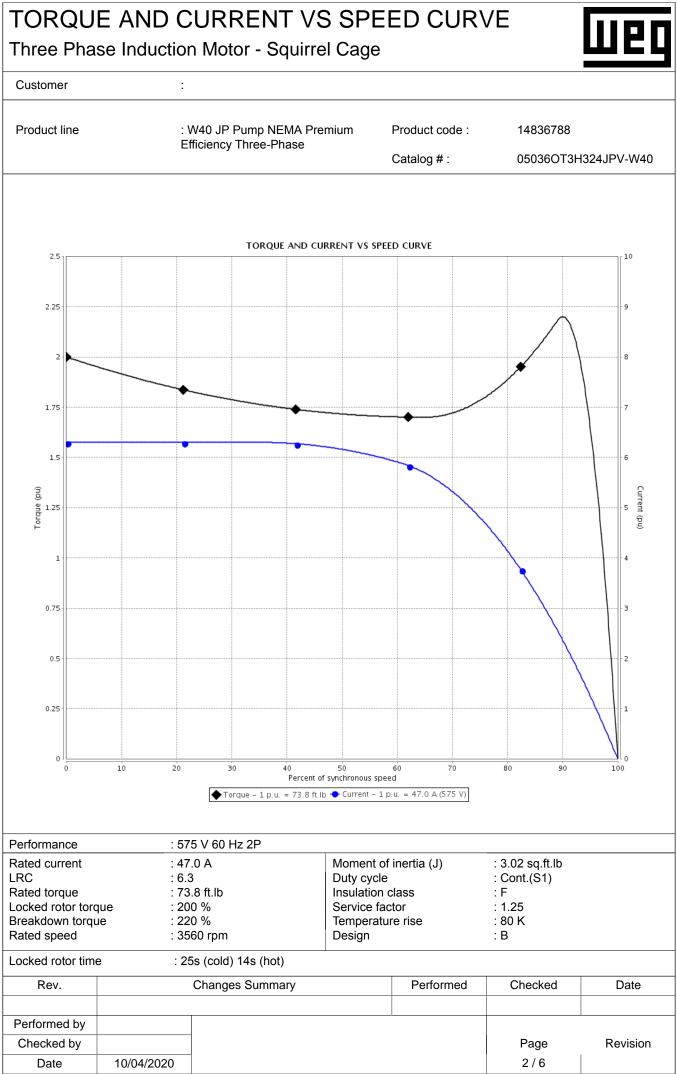
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Product line		: W40 JP Pump NEMA Premi Efficiency Three-Phase						14836788 05036OT3H324JPV-W40	
Frame Output Poles Frequency Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor tor Breakdown torq Insulation class Service factor	que ue	: 2 : 60 Hz : 575 V : 47.0 A : 296 A : 6.3x(0 : 14.8 A : 3560 f : 1.11 % : 73.8 ff : 200 % : 220 % : F : 1.25	Code G) A rpm 6 t.lb		Locked Temper Duty cy Ambien Altitude Protecti Cooling Mountir Rotation Noise le Starting	t temperature on degree method g 1 ¹	: 25s (cold) : 80 K : Cont.(S1) : -20°C to + : 1000 m.a. : IP23 : IC01 - OD : W-6	9 14s (hot) -40°C .s.l. 0P and CCW)	
Moment of inerti Design	ia (J)	: 3.02 s : B	q.ft.lb						
Output Efficiency (%) Power Factor	91.5 9	0% 1.7 .73	75% 93.0 0.82	100% 93.0 0.85	Foundation Max. tract Max. com	ion			
Sealing Lubrication inter Lubricant amoun Lubricant type Notes			98	earing Seal 29 h 1 g Mol	bil Polyrex	Without Bearing 14226 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.				These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEMA MG-1.					
Rev.		Char	nges Sum	mary		Performed	Checked	Date	
Performed by									
Checked by Date	10/04/2020						Page 1 / 6	Revision	
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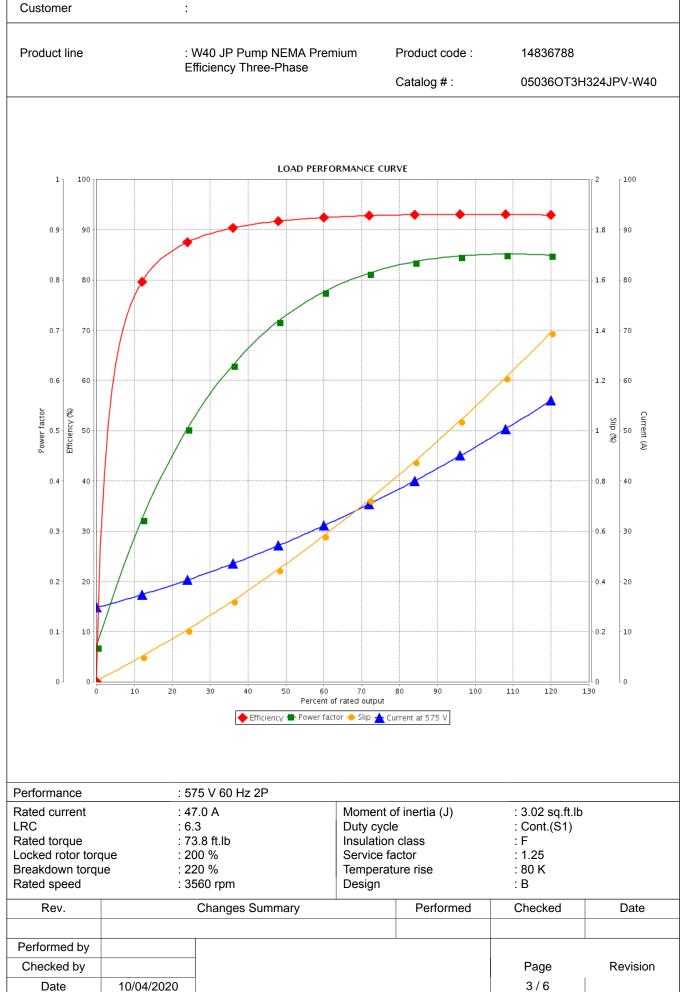


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LOAD PERFORMANCE CURVE

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Customer



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THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage

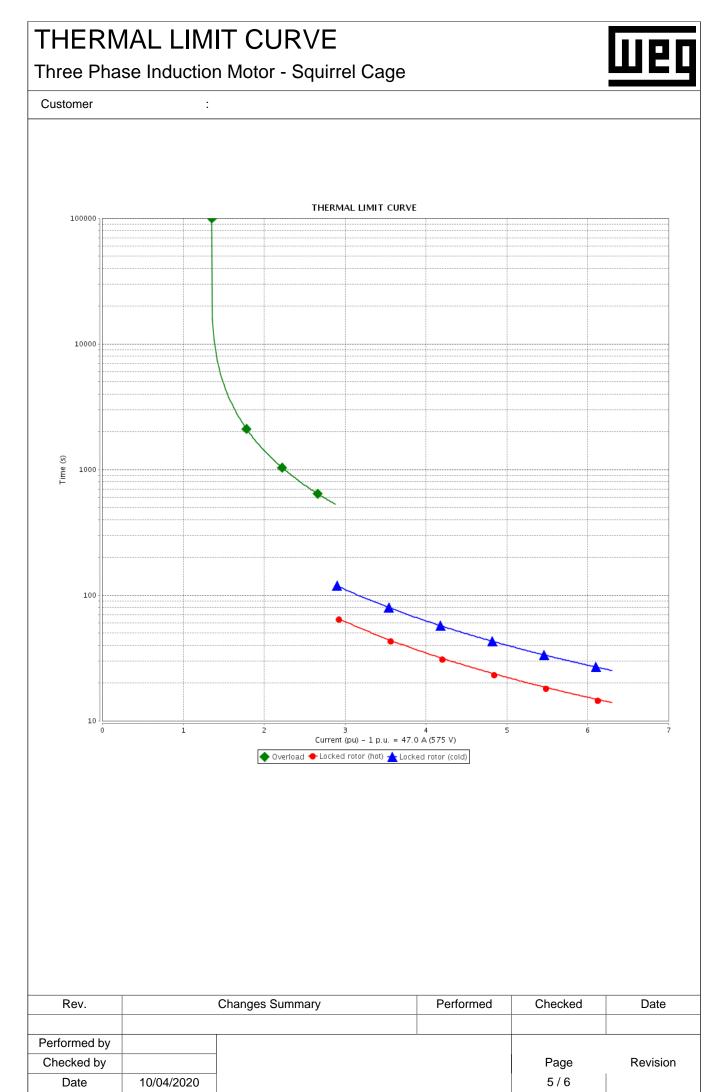
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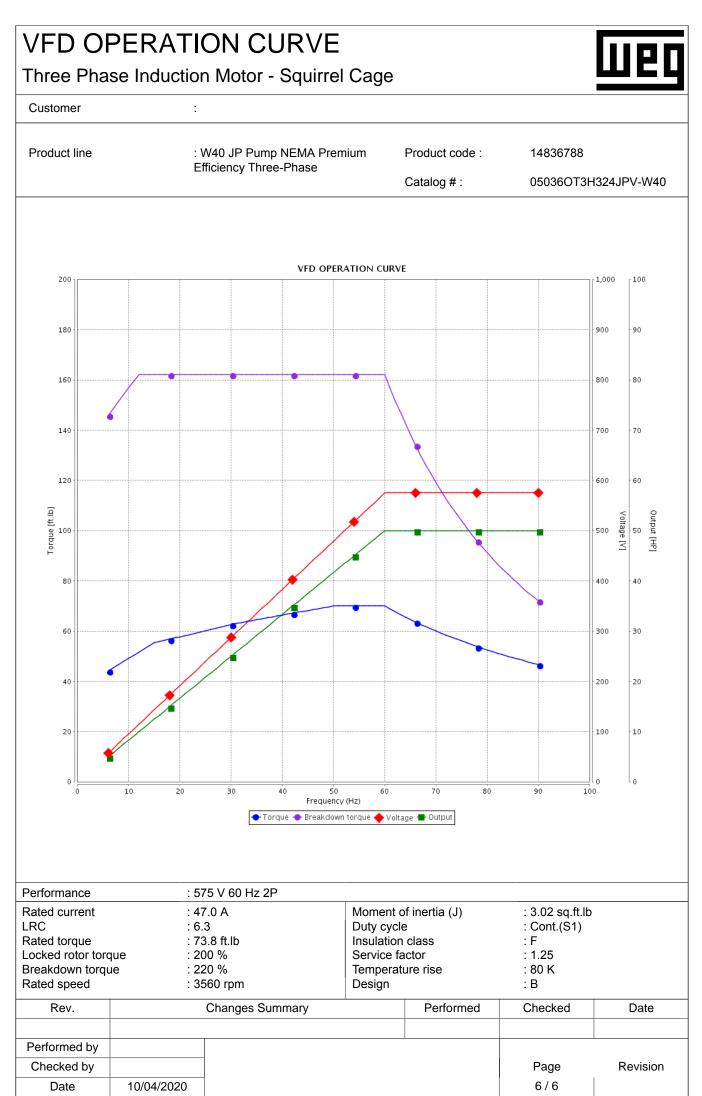
Customer

Product line		W40 JP Pump NEMA Prem	ium	Product code :	14836788	14836788		
		fficiency Three-Phase		Catalog # :	05036OT3H3	05036OT3H324JPV-W40		
Porformanco	• 5	75 V 60 Hz 2P						
		7.0 A	Moment	of inertia (J)	: 3.02 sq.ft.lb			
Rated current LRC		.3	Moment of inertia (J) Duty cycle		: Cont.(S1)			
Rated torque		3.8 ft.lb	Insulation		: F			
Locked rotor torque Breakdown torque		00 % 20 %	Service factor Temperature rise		: 1.25 : 80 K			
Rated speed		560 rpm	Design		: B			
Heating constant								
Cooling constant								
Rev.		Changes Summary		Performed	Checked	Date		
Performed by								
Checked by					Page	Revision		
Date	10/04/2020	1			4 / 6			

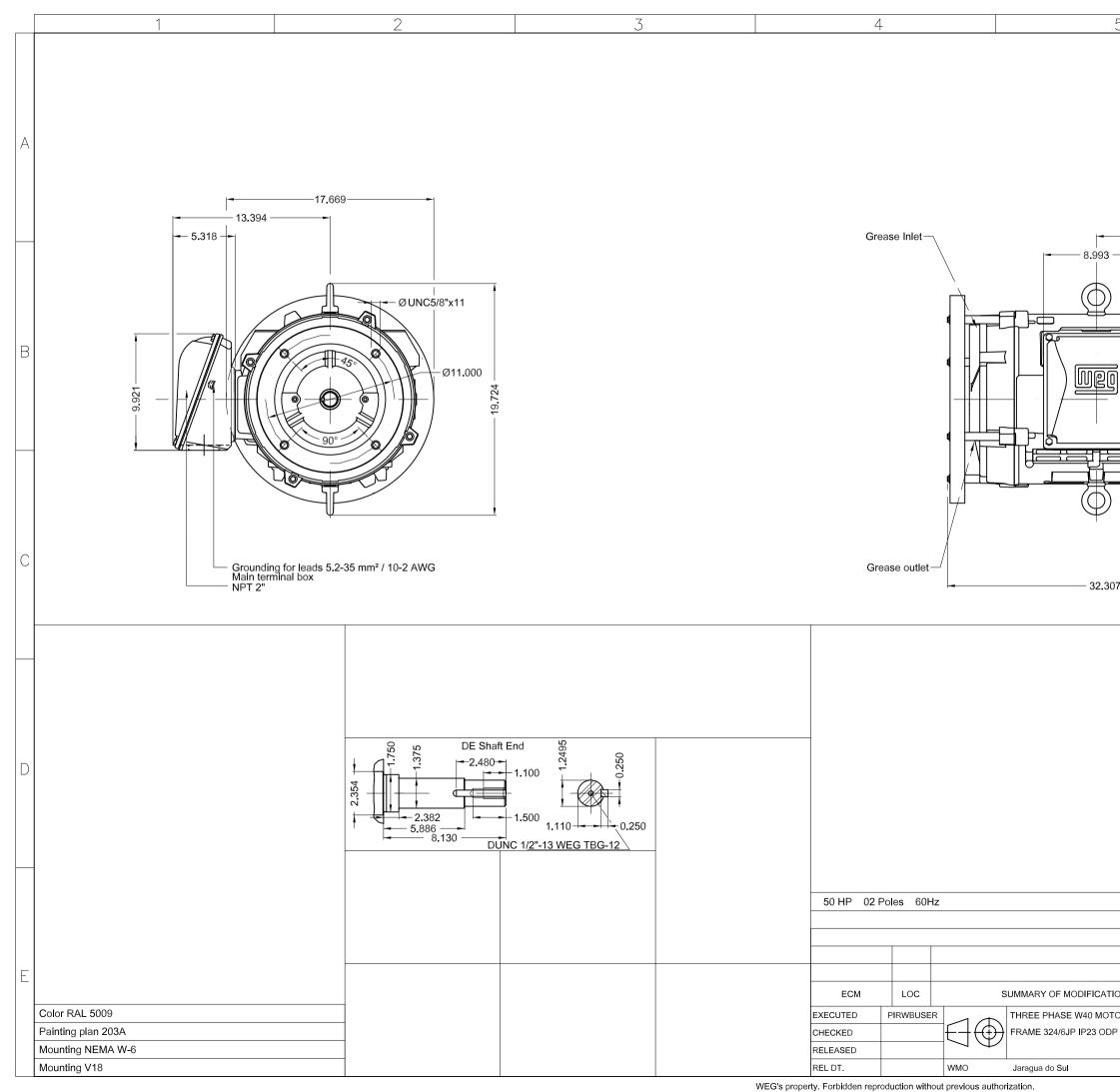
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5			6			
		Grease Inlet	4			
		250 Grease outlet	- 8.130			
						ches
						Dimensions in inches
					A	
				1:8		
IONS	EXECUTED	CHECKED	RELEASED	DATE	VER	
	1 EFF	PREVIEW				
)P		WDD		ШР		A3
Product	t Engineering	SHEET	1 / 1			XME