# DATA SHEET

Three Phase Induction Motor - Squirrel Cage

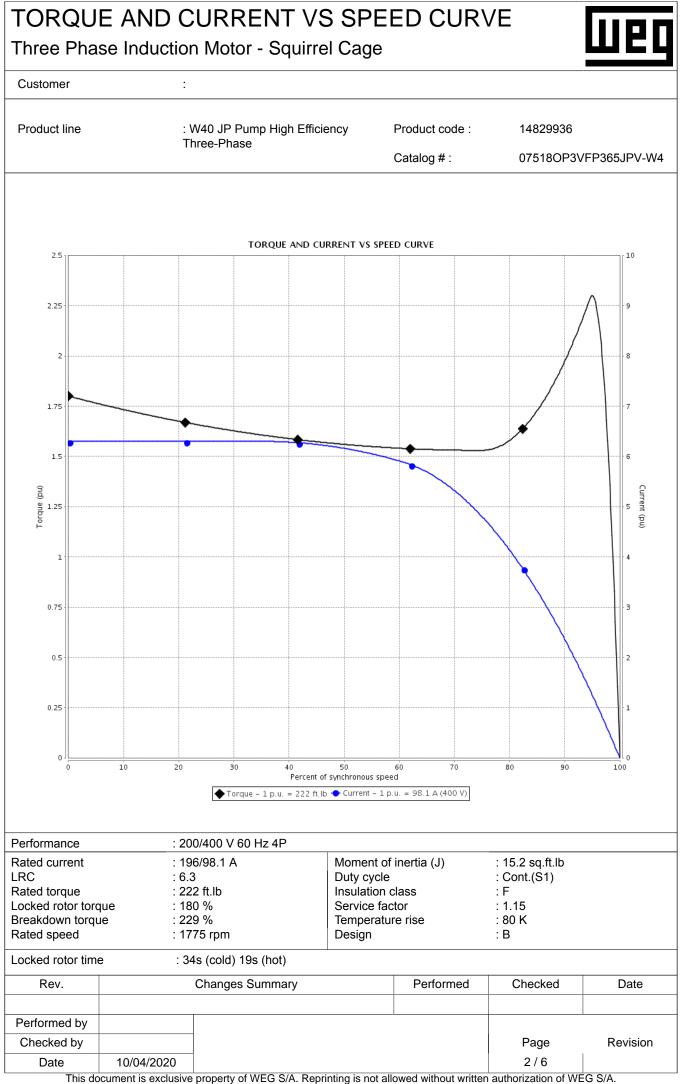
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#### Customer

Product line			) JP Pump Hi e-Phase	gh Efficien	cy Product code :	14829936	14829936		
		THE			Catalog # :	07518OP3V	/FP365JPV-W4		
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		: 364/5JP : 75 HP (55 kW) : 4 : 60 Hz : 200/400 V : 196/98.1 A : 1236/618 A : 6.3x(Code G) : 57.5/28.8 A : 1775 rpm : 1.39 % : 222 ft.lb : 180 % : 229 % : F : 1.15 : 15.2 sq.ft.lb : B			Locked rotor time Temperature rise Duty cycle Ambient temperature Altitude Protection degree Cooling method Mounting Rotation <sup>1</sup> Starting method Approx. weight <sup>3</sup>	: 80 K : Cont.(S1) : -20°C to + : 1000 m.a. : IP23 : IC01 - OD : W-6 : Both (CW	: Cont.(S1) : -20°C to +40°C : 1000 m.a.s.l. : IP23 : IC01 - ODP : W-6 : Both (CW and CCW) : Direct On Line		
Output	25%	50%	75%	100%	Foundation loads				
Efficiency (%) Power Factor	93.5 0.52	93.6 0.75		94.1 0.86	Max. traction Max. compression	: 1372 lb : 2126 lb			
Bearing type Sealing Lubrication interv Lubricant amoun Lubricant type			6314 Without Bea 1957 27	aring Seal 9 h g	6212 Z C3 Without Bearing 20000 h 13 g bil Polyrex EM				
Notes									
Notes This revision repla must be eliminate (1) Looking the m (2) Measured at 1 (3) Approximate v manufacturing pro (4) At 100% of ful	d. otor from m and wif veight sub ocess.	the shaft e th toleranc	end. e of +3dB(A).	, which	These are average values power supply, subject to th MG-1.				
This revision repla must be eliminate (1) Looking the m (2) Measured at 1 (3) Approximate v manufacturing pro	d. otor from m and wif veight sub ocess.	the shaft e th toleranc ject to cha	end. e of +3dB(A).	, which	These are average values power supply, subject to the supply of the supp				
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Subject to change without notice

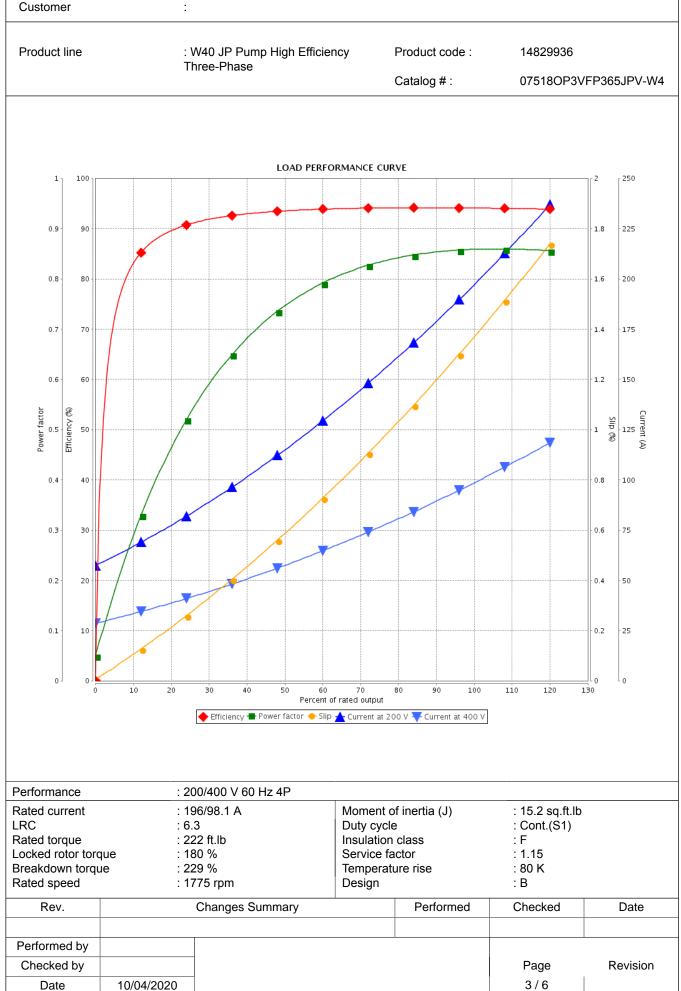


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## LOAD PERFORMANCE CURVE

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### Customer



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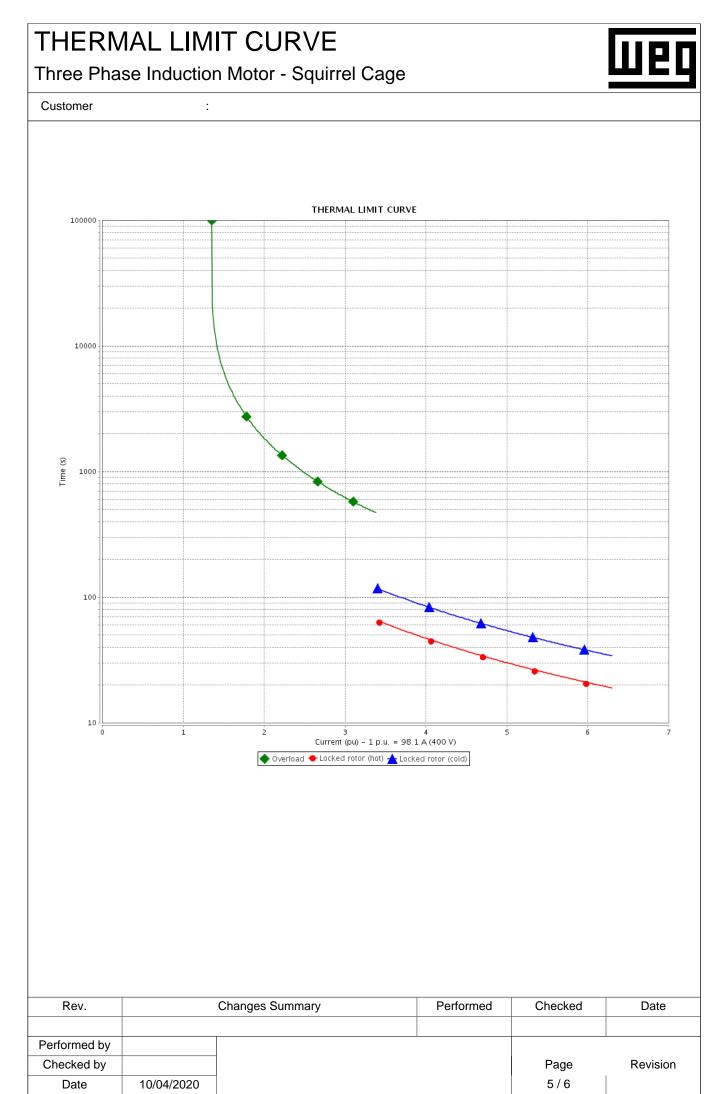
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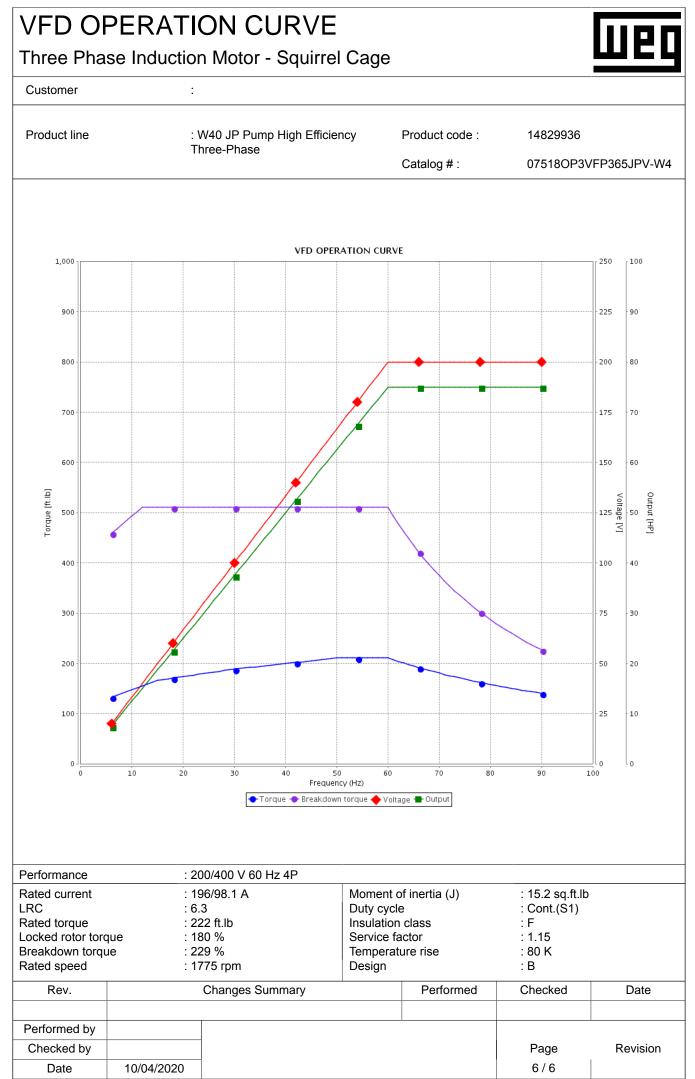
Customer

Product line	: W40 JP Pump High Efficiency Three-Phase			Product code :	14829936		
	I	IIIee-Fildse		Catalog # :	07518OP3VF	P365JPV-W4	
Performance		200/400 V 60 Hz 4P		<b>6 1 1 1</b>	45.0 6.1		
Rated current LRC Rated torque Locked rotor torc Breakdown torqu Rated speed	: 6 : 2 jue : 1 ie : 2	96/98.1 A 5.3 22 ft.lb 80 % 29 % 775 rpm	Moment o Duty cycle Insulation Service fa Temperatu Design	class ctor	: 15.2 sq.ft.lb : Cont.(S1) : F : 1.15 : 80 K : B		
Heating constant							
Cooling constant		Changes Summers		Dorformed	Choolead	Dete	
Rev.		Changes Summary		Performed	Checked	Date	
Performed by							
Checked by		-			Page	Revision	
Date	10/04/2020	-			4 / 6		

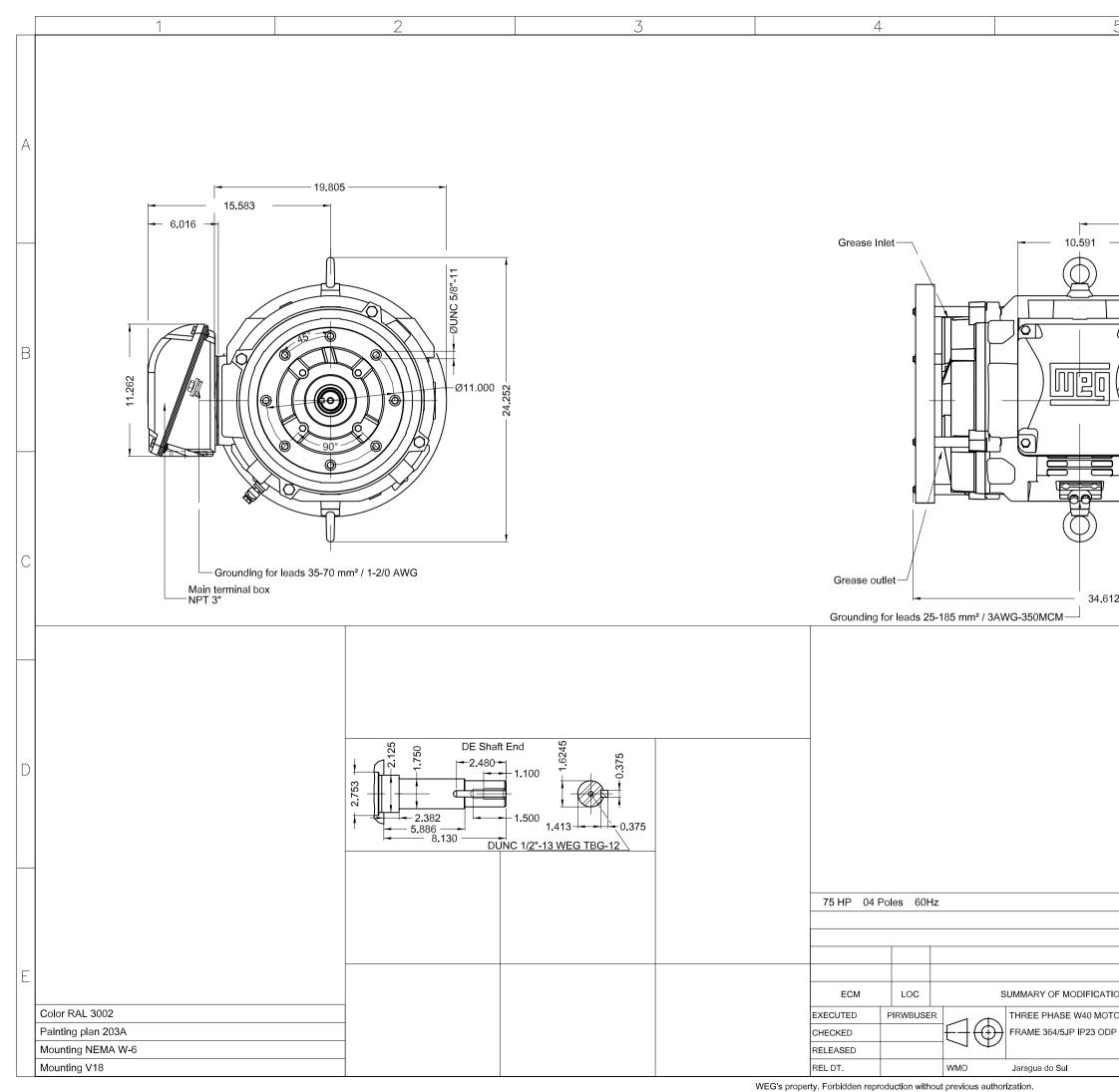
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#### Severe Duty

PH	FR				HP(kW)				Hz		] [	011 0112 0110	0111 0112 0110 015 016 014 018 019 017
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NEMA	NOM EF	F			_	%	RPM					L2 L3 L1 TEN1	∆ L2 L3 L1 TEN2
ENCL C	DDP	DUTY	/				INS.	CL.	ΔT	K			KLUBERSYNTH BHP 72–102
PF					DES -	-	CODE		AMB.				
SF			SFA					ALT	1000	m.a.s.l.			Lbs