DATA SHEET

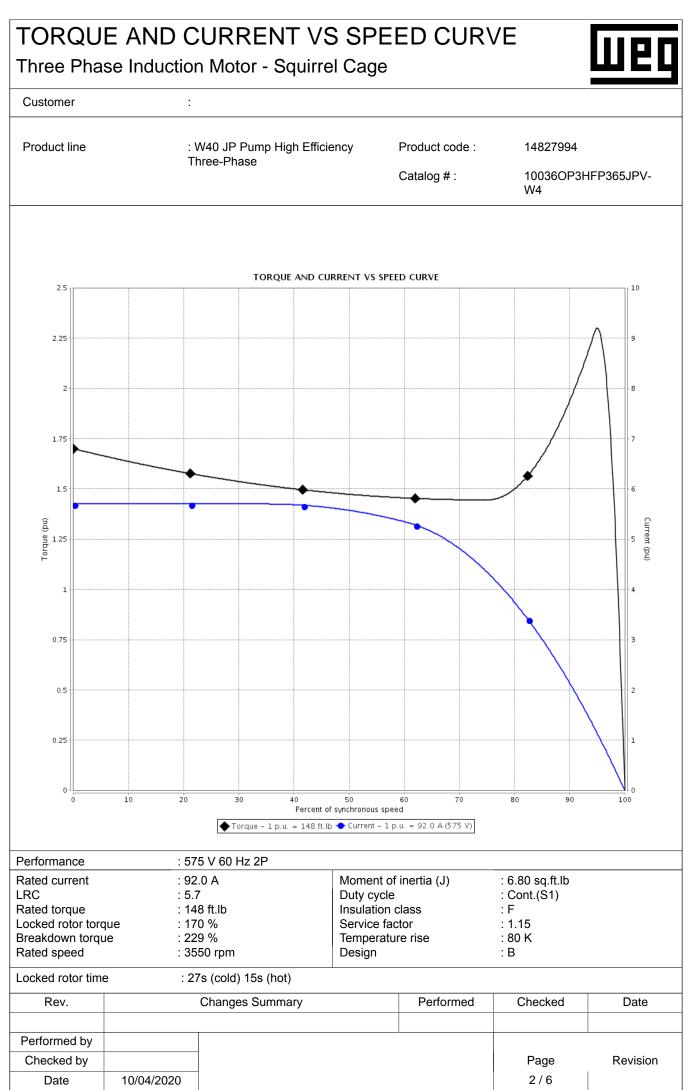
Three Phase Induction Motor - Squirrel Cage

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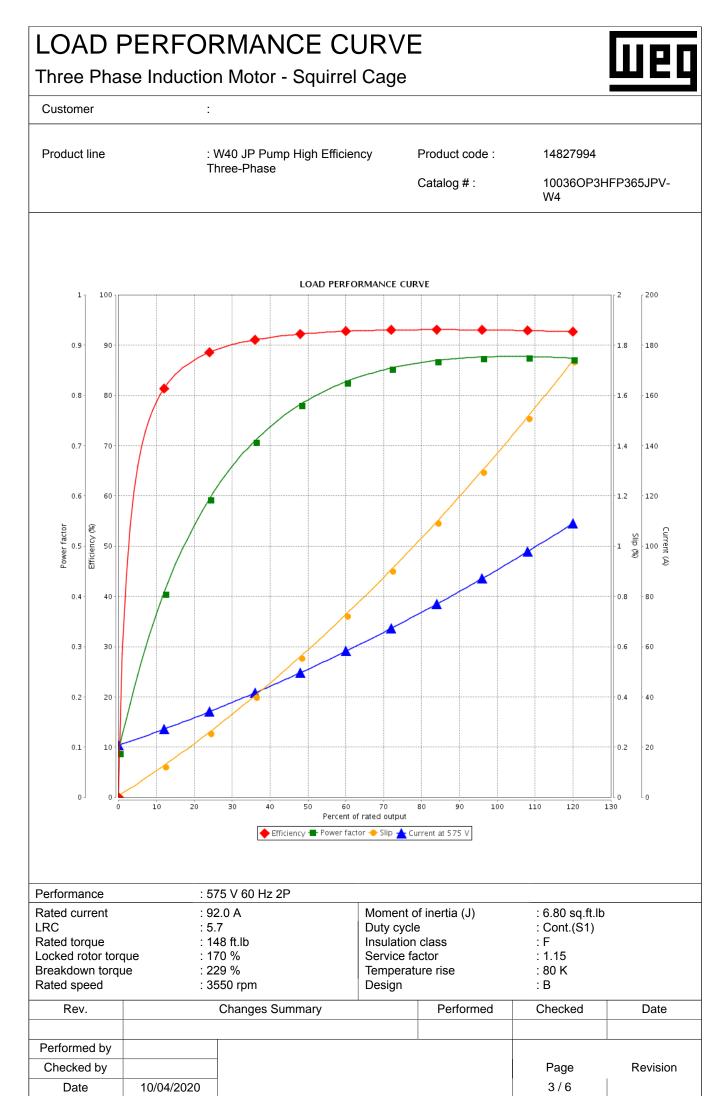


Customer

Product line			0 JP Pump e-Phase	High Efficien	cy Product code :	14827994	14827994			
		THE	e-Phase		Catalog # :	10036OP3H W4	IFP365JPV-			
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		: 2 : 60 I : 575 : 92.0 : 524 : 5.7 : 20.8	HP (75 kV Hz V O A K(Code F) 3 A 60 rpm 9 % 6 ft.lb 9 %	V)	Locked rotor time Temperature rise Duty cycle Ambient temperature Altitude Protection degree Cooling method Mounting Rotation ¹ Starting method Approx. weight ³	: 27s (cold) : 80 K : Cont.(S1) : -20°C to + : 1000 m.a. : IP23 : IC01 - OD : W-6 : Both (CW	: 27s (cold) 15s (hot) : 80 K : Cont.(S1) : -20°C to +40°C : 1000 m.a.s.l. : IP23 : IC01 - ODP : W-6 : Both (CW and CCW) : Direct On Line			
		: 6.80 : B	0 sq.ft.lb							
Output	25%	50%	75%	100%	Foundation loads					
Efficiency (%) Power Factor	92.2 0.58	92.4 0.80	93.0 0.85	93.0 0.88	Max. traction Max. compression	: 795 lb : 1536 lb				
Lubricant type				27 g Ma	13 g					
Notes				MO	bil Polyrex EM					
	ed. notor from 1m and wi weight sub rocess.	the shaft e	end. e of +3dB(ne, which A).	These are average value power supply, subject to t MG-1.					
Notes This revision repl must be eliminate (1) Looking the m (2) Measured at (3) Approximate manufacturing pr	ed. notor from 1m and wi weight sub rocess.	the shaft e th toleranc oject to cha	end. e of +3dB(one, which A).	These are average value power supply, subject to the supply.					
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THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage

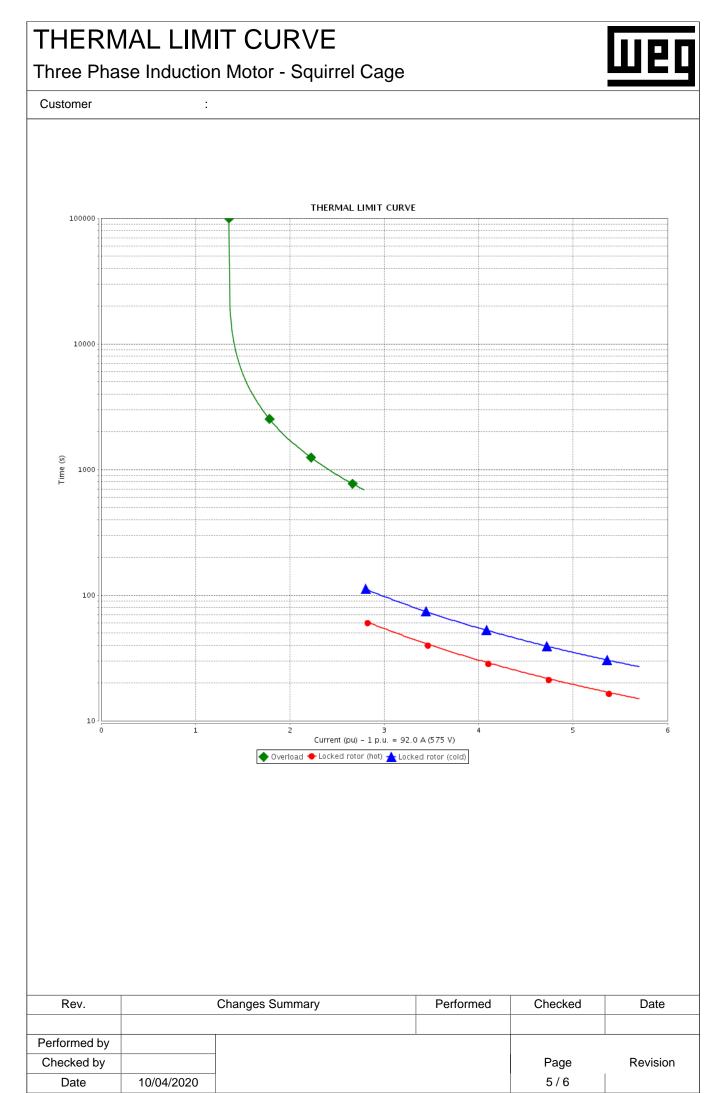
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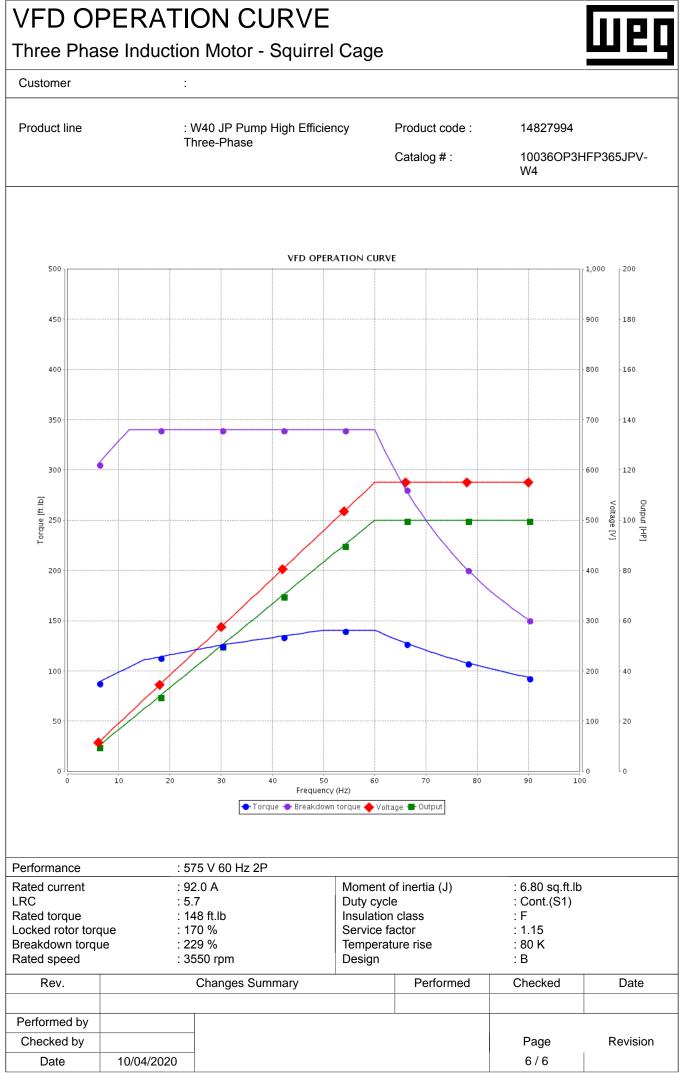
Customer

Product line : W40 JP Pump High Efficiency Product code : 14827994 Three-Phase 10036OP3HFP365JPV-Catalog # : W4 Performance : 575 V 60 Hz 2P Rated current : 92.0 A Moment of inertia (J) : 6.80 sq.ft.lb LRC : 5.7 Duty cycle : Cont.(S1) : 148 ft.lb Insulation class : F Rated torque Locked rotor torque : 170 % Service factor : 1.15 Breakdown torque : 229 % : 80 K Temperature rise Rated speed : 3550 rpm Design : B Heating constant Cooling constant Rev. Performed Checked Date **Changes Summary** Performed by Checked by Page Revision 4/6 Date 10/04/2020

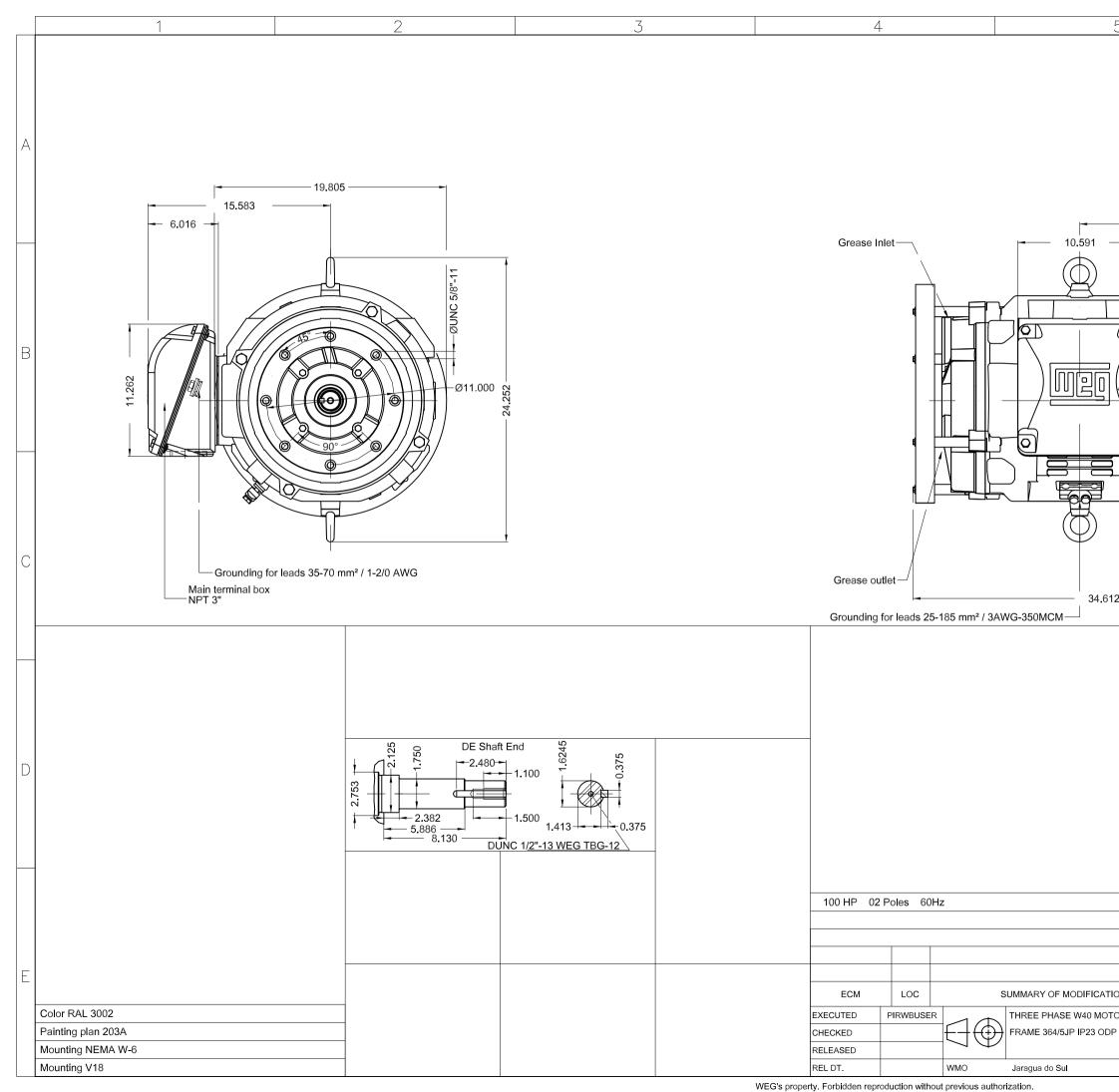
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Severe Duty

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РН	FR				HP(kW)			Hz						o ^{T4}	^{T5}	
٧ —				A	-									J1	JT2	
NEMA	NOM EF	F			-		%	RPM					Δ	LI	LZ TEN1	L3
encl C	DDP	DUTY	/					INS.	CL.	ΔT	К	+				LUBERSYNTH BHP 72–102
PF					D)es —		CODE		AMB		•			r	
SF			SFA						ALT	1000	m.a.s.l.					Lbs