DATA SHEET

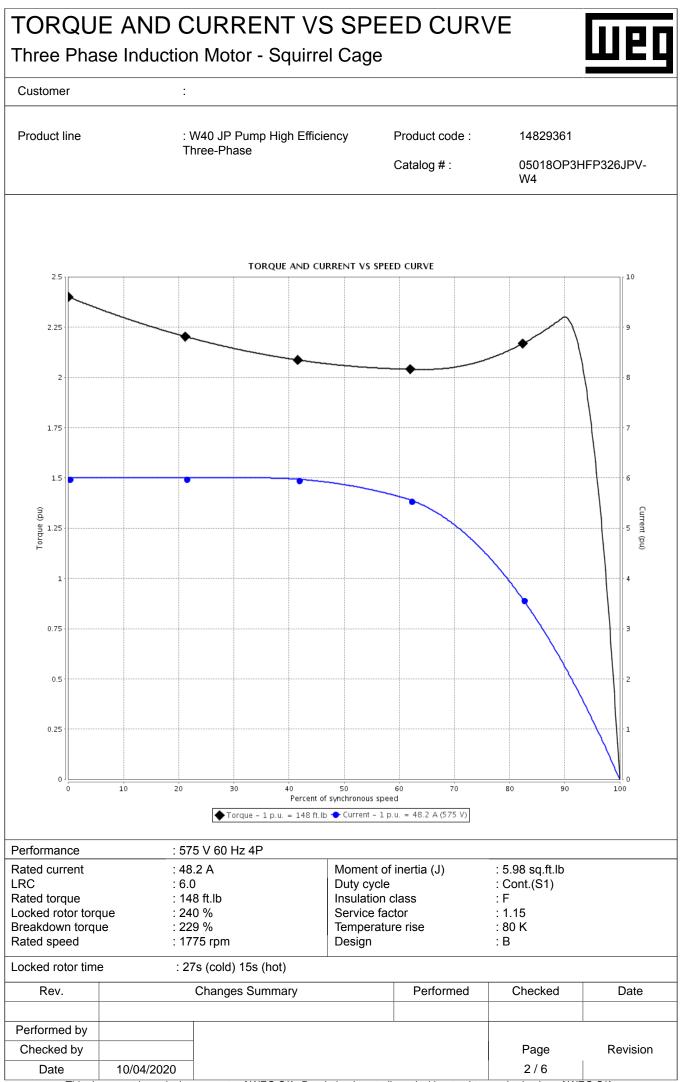
Three Phase Induction Motor - Squirrel Cage

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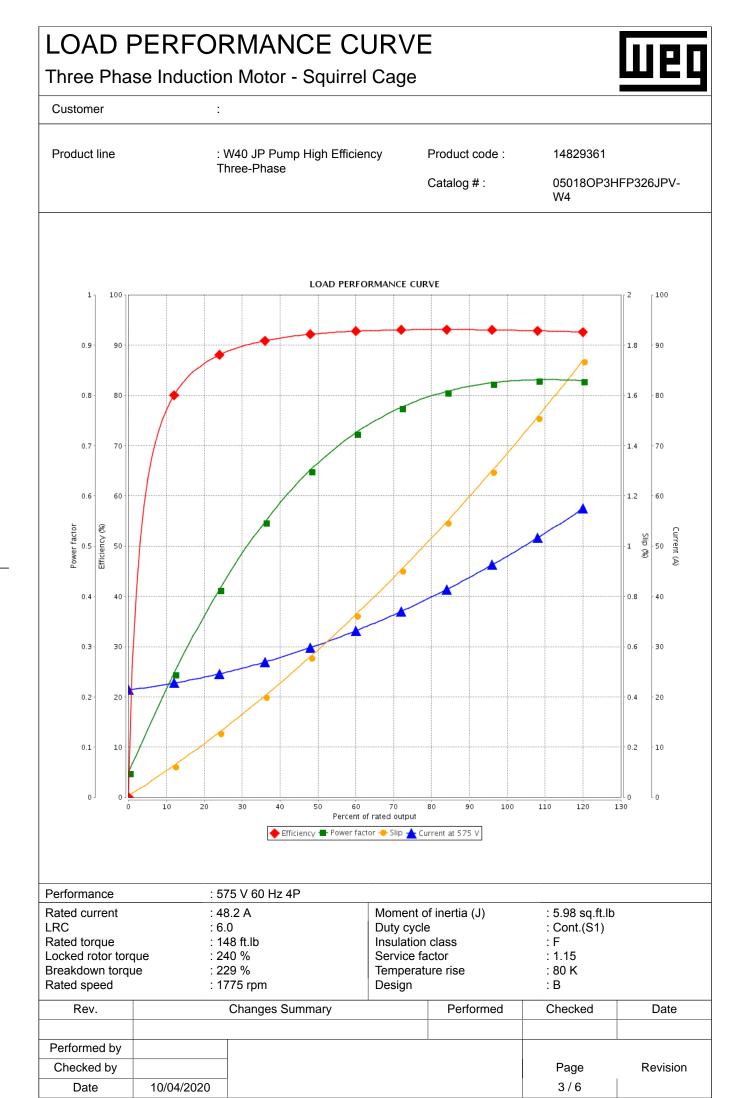


Customer

Product line		: W40 JP Pump High Efficiend Three-Phase			cy Product code :		14829361	
			e-Filase		(Catalog # :	05018OP3H W4	HFP326JPV-
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	e	: 50 : 4 : 60 : 575 : 48.: : 289 : 6.0: : 21.4 : 177 : 1.3 : 148 : 240 : 229 : F : 1.1	5 V 2 A 2 A x(Code G) 4 A 75 rpm 9 % 3 ft.lb 9 % 9 %		Tempera Duty cyc Ambien Altitude Protectic Cooling Mountin Rotatior Starting	t temperature on degree method g	: 27s (cold) : 80 K : Cont.(S1) : -20°C to + : 1000 m.a. : IP23 : IC01 - OD : W-6 : Both (CW : Direct On : 474 lb	+40°C .s.l.)P and CCW)
Design	050/		750/	4000/	F armalatia			
Output Efficiency (%) Power Factor	25% 92.2 0.41	50% 92.4 0.67	75% 93.0 0.78	100% 93.0 0.83	Foundatio Max. tract Max. com	ion		
Bearing type		•	6313	2 Z C3		6211 Z C3		
Sealing Lubrication interv Lubricant amoun Lubricant type Notes	t		Without B 20(2	Bearing Seal 200 h 11 g Mol	bil Polyrex			
Sealing Lubrication interv Lubricant amoun Lubricant type Notes This revision repla must be eliminate (1) Looking the m (2) Measured at 1 (3) Approximate w manufacturing pro	t aces and o d. otor from m and wit veight sub ocess.	the shaft e h toleranc	Without B 200 2 s previous or end. ce of +3dB(A	Bearing Seal 200 h 11 g Mol	These and	20000 h 11 g	based on tests wi	
Sealing Lubrication interv Lubricant amoun Lubricant type Notes This revision repla must be eliminate (1) Looking the m (2) Measured at 1 (3) Approximate w manufacturing pro	t aces and o d. otor from m and wit veight sub ocess.	the shaft e h toleranc ject to cha	Without B 200 2 s previous or end. ce of +3dB(A	Bearing Seal 200 h 11 g Mol	These are power su	20000 h 11 g EM	based on tests wi	
Sealing Lubrication interv Lubricant amoun Lubricant type Notes This revision repla must be eliminate (1) Looking the m (2) Measured at 1 (3) Approximate v manufacturing pro (4) At 100% of full	t aces and o d. otor from m and wit veight sub ocess.	the shaft e h toleranc ject to cha	Without B 20(2 previous or end. ce of +3dB(/ anges after	Bearing Seal 200 h 11 g Mol	These are power su	20000 h 11 g EM	based on tests wi e tolerances stipu	lated in NEMA



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THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage

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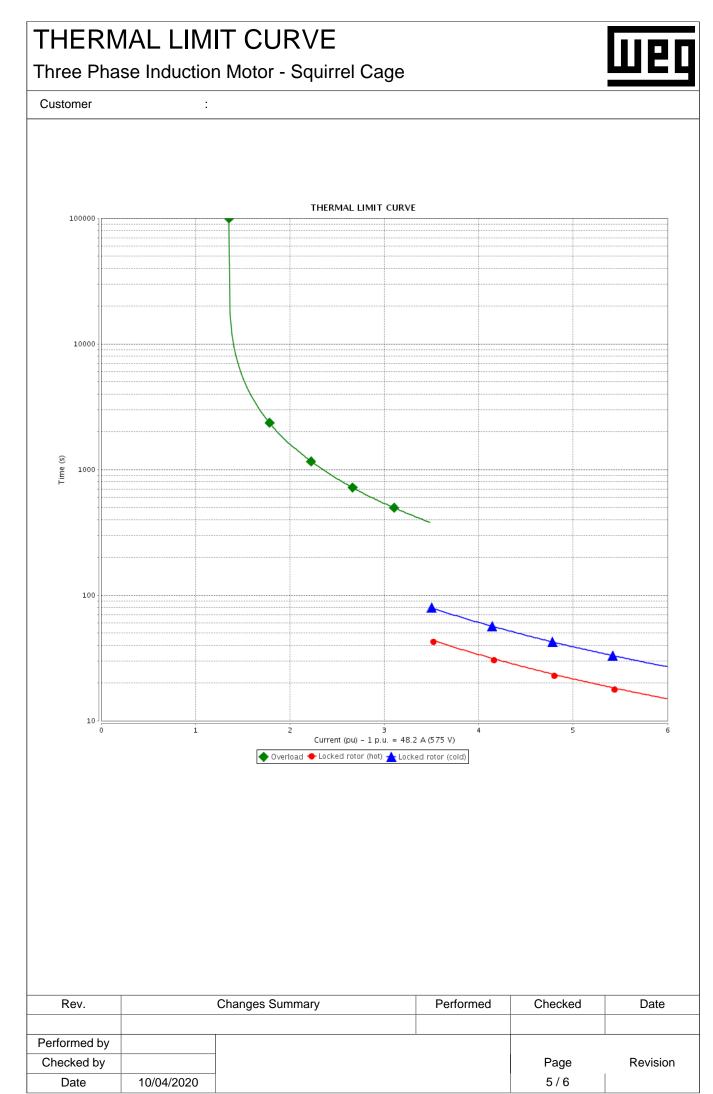


Customer

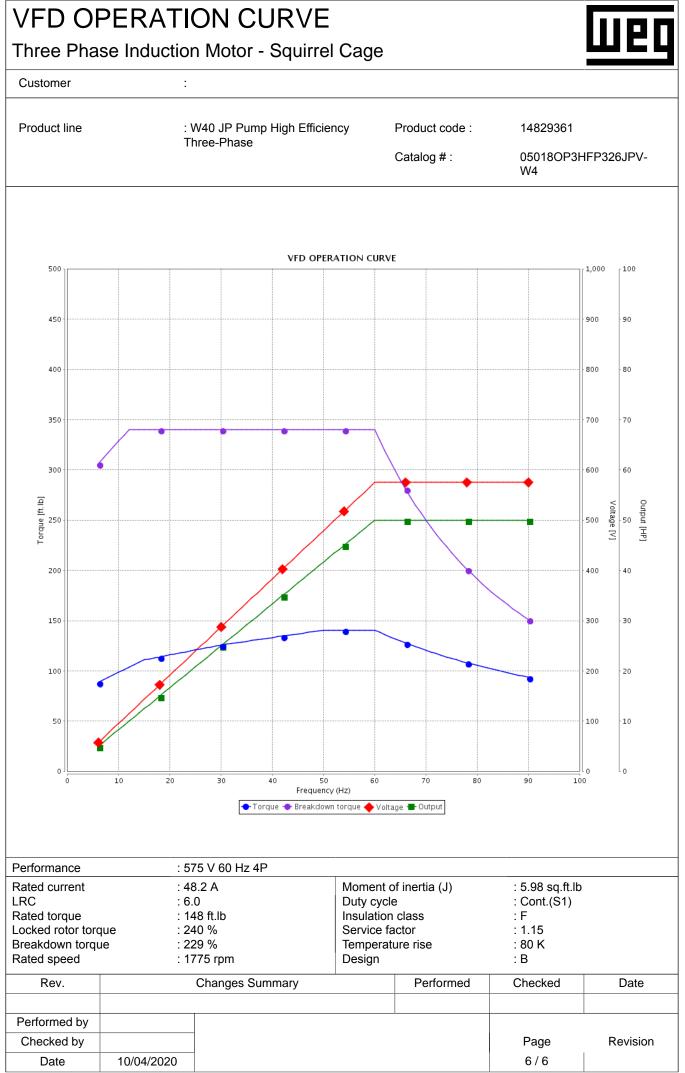
Product line : W40 JP Pump High Efficiency Product code : 14829361 Three-Phase 05018OP3HFP326JPV-Catalog # : W4 Performance : 575 V 60 Hz 4P Rated current : 48.2 A Moment of inertia (J) : 5.98 sq.ft.lb LRC : 6.0 Duty cycle : Cont.(S1) : 148 ft.lb Insulation class : F Rated torque Locked rotor torque : 240 % Service factor : 1.15 : 80 K Breakdown torque : 229 % Temperature rise Rated speed : 1775 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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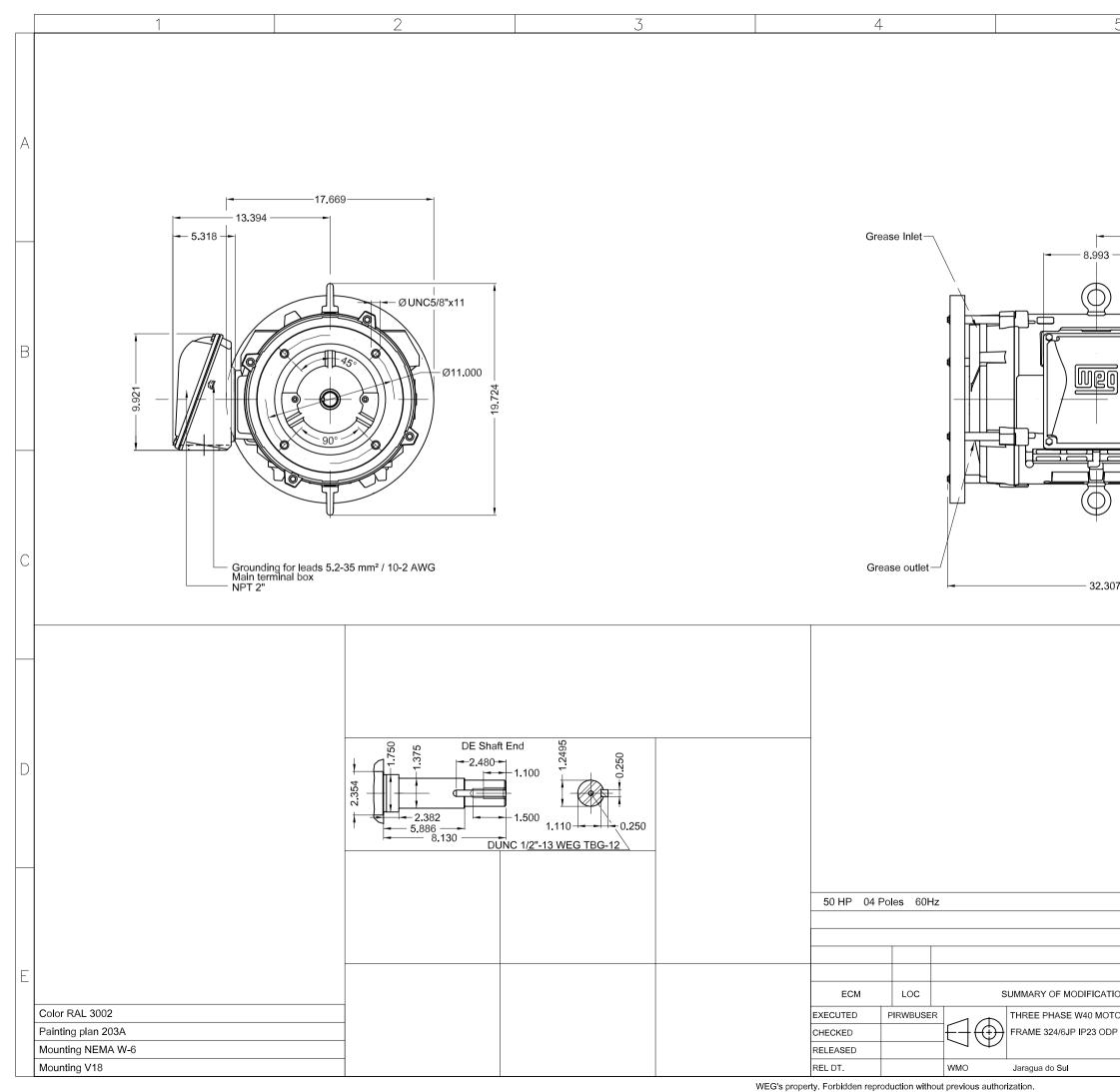
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	Grease Inlet	
	A 	Dimensions in inches
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Produc	t Engineering SHEET 1 / 1	XME