DATA SHEET

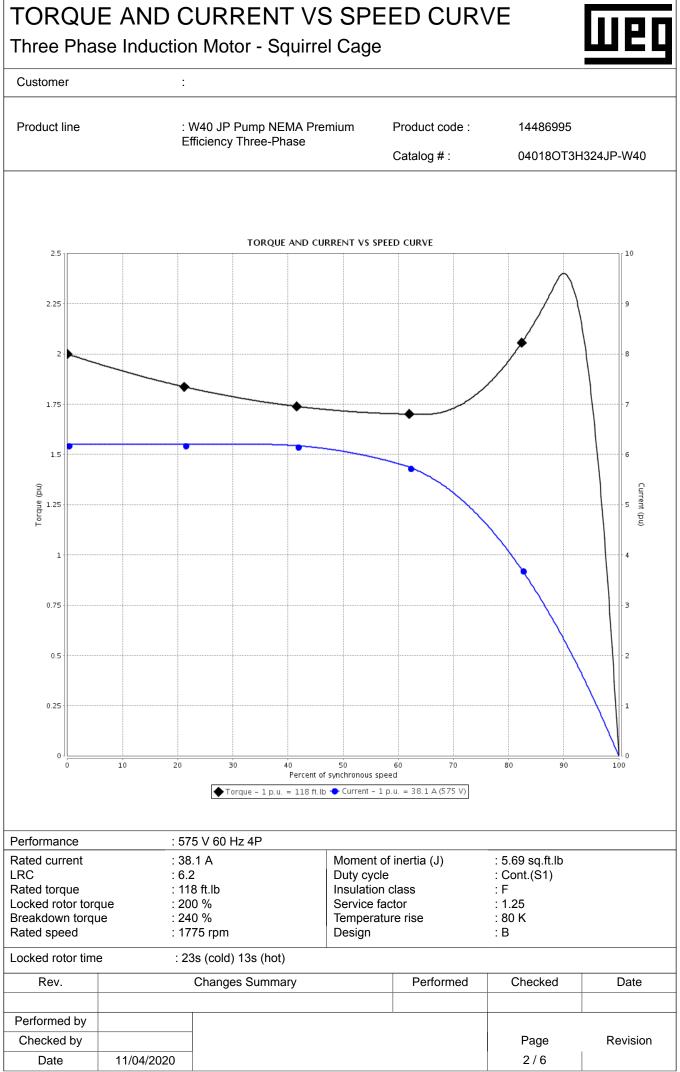
Three Phase Induction Motor - Squirrel Cage

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Customer

Product line		: W40 JP Pump NEMA Premi Efficiency Three-Phase			um Product code :		14486995	14486995	
						Catalog # :	04018OT3H	1324JP-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 torqu Insulation class Service factor Moment of inertia	je	: 4 : 60 H : 575 : 38. : 236 : 6.2) : 14.8 : 177 : 1.39 : 118 : 200 : 240 : F : 1.25	HP (30 kW) Hz V 1 A A (Code G) 3 A 5 rpm 5 rpm 7 % ft.lb % %		Temper Duty cy Ambien Altitude Protecti Cooling Mountir Rotation Noise le Starting	t temperature on degree method ng n ¹	: 23s (cold) : 80 K : Cont.(S1) : -20°C to + : 1000 m.a. : IP23 : IC01 - OD : F-1 : Both (CW : 66.0 dB(A : Direct On : 456 lb	-40°C s.l.)P and CCW)	
Dutput	25%	50%	75%	100%	Foundatio	on loads			
Efficiency (%) Power Factor	93.5 0.44	93.6 0.70	94.1 0.80	94.1 0.84	Max. trac Max. com	tion			
Sealing Lubrication intern Lubricant amoun Lubricant type Notes		:	200	earing Seal 000 h 1 g Mol	bil Polyrex	Without Bearing 20000 h 11 g EM	Seal		
nust be eliminate 1) Looking the m 2) Measured at 1 3) Approximate w nanufacturing pro	ed. notor from 1m and wit weight sub ocess.	the shaft e th toleranc	end. e of +3dB(A			e average values pply, subject to th			
nust be eliminate 1) Looking the m 2) Measured at 1 3) Approximate v nanufacturing pro	ed. notor from 1m and wit weight sub ocess.	the shaft e th toleranc ject to cha	end. e of +3dB(A	\) .	power su				
This revision repl nust be eliminate 1) Looking the m 2) Measured at 1 3) Approximate v manufacturing pro 4) At 100% of ful Rev. Performed by Checked by Date	ed. notor from 1m and wit weight sub ocess.	the shaft e th toleranc ject to cha Ch	end. e of +3dB(A anges after	\) .	power su	pply, subject to th	e tolerances stipu	lated in NEMA	

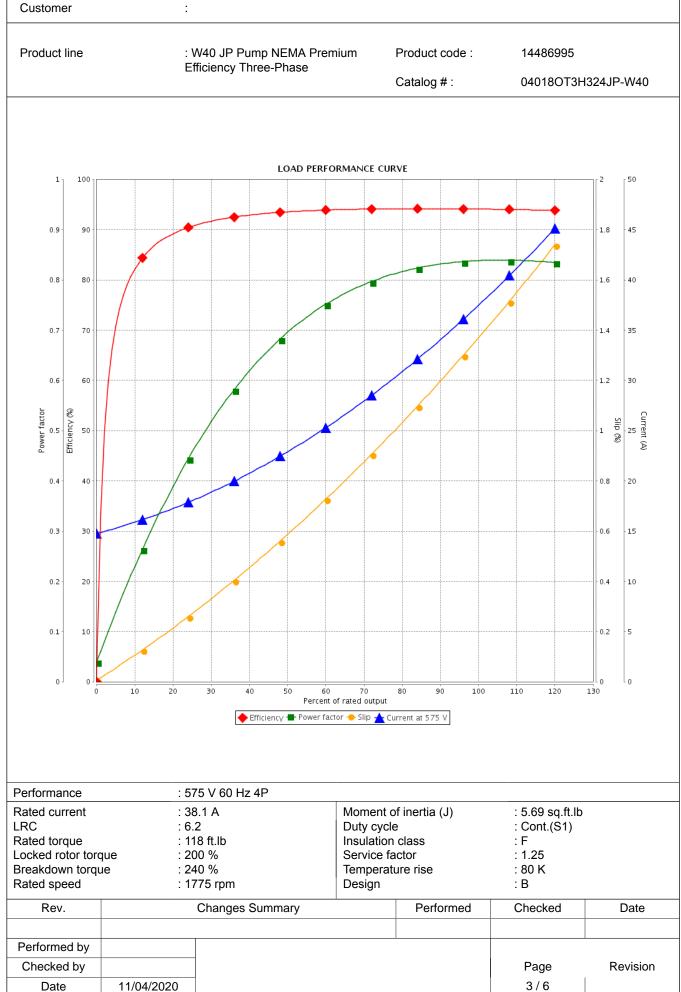


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LOAD PERFORMANCE CURVE

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THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage

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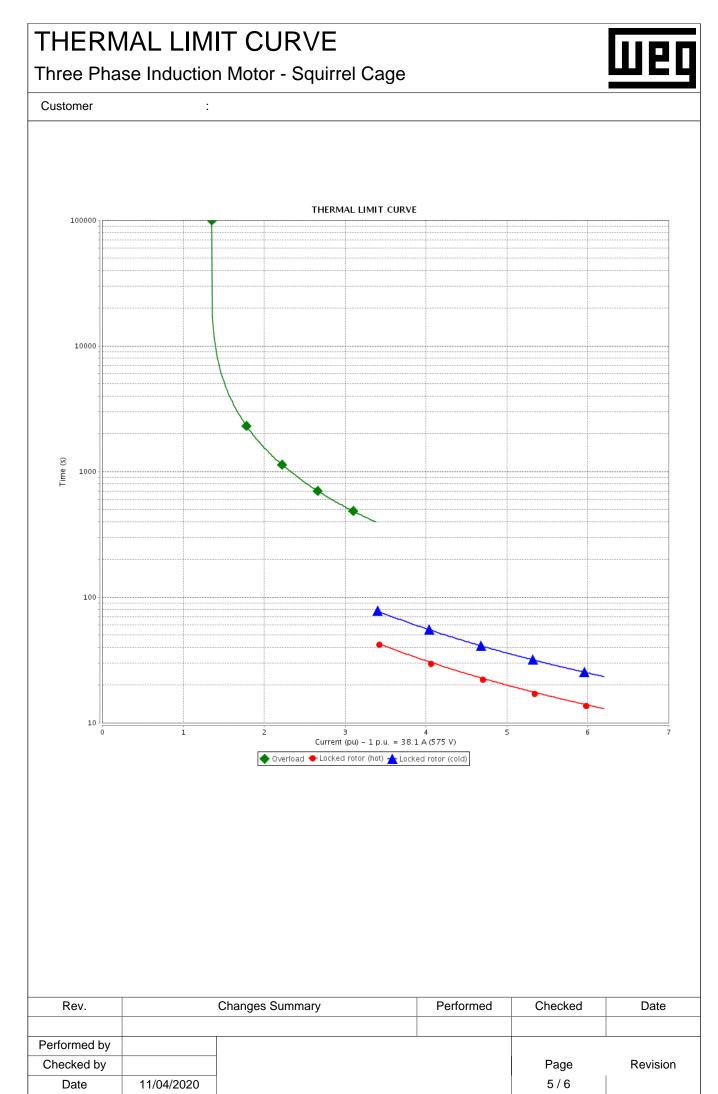


Customer

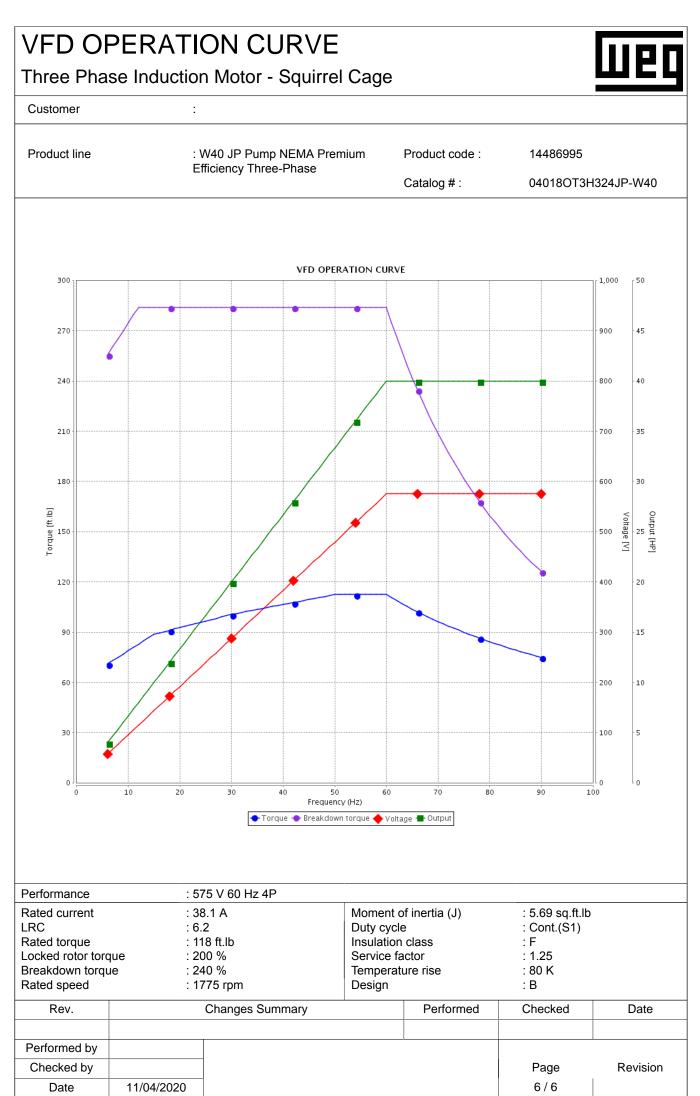
Product line	:	: W40 JP Pump NEMA Prer Efficiency Three-Phase		Product code :	14486995		
	E	inciency Three-Phase	Catalog # :		04018OT3H324JP-W40		
Performance	: 5	75 V 60 Hz 4P					
Rated current LRC Rated torque Locked rotor torque Breakdown torque Rated speed		8.1 A .2 18 ft.lb 00 % 40 % 775 rpm	Moment of inertia (J) Duty cycle Insulation class Service factor Temperature rise Design		: 5.69 sq.ft.lb : Cont.(S1) : F : 1.25 : 80 K : B		
Heating constant							
Cooling constant							
Rev.		Changes Summary		Performed	Checked	Date	
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Performed by		_			Dogo	Devision	
Checked by Date	11/04/2020	-			Page 4 / 6	Revision	
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