## DATA SHEET

Three Phase Induction Motor - Squirrel Cage

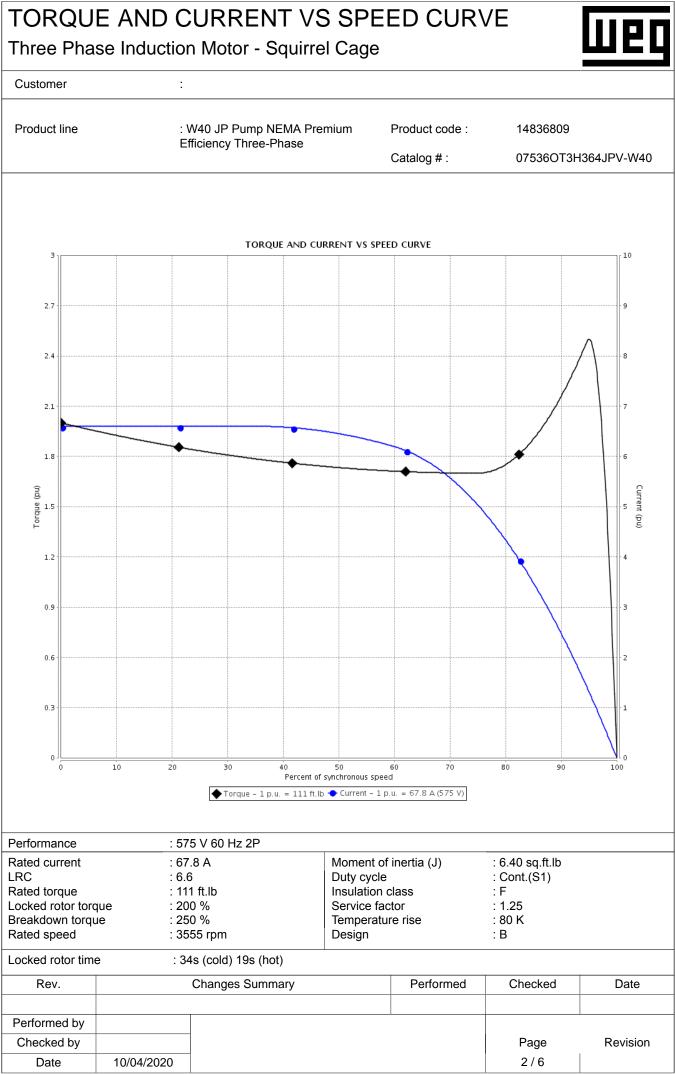
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Product line		: W40 JP Pump NEMA Premium Efficiency Three-Phase			ium Pro	oduct code :	14836809	
					Ca	talog # :	07536OT3H	H364JPV-W40
Frame Output Poles Frequency Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor torc Breakdown torqu Insulation class Service factor Moment of inertia Design	je	: 2 : 60 F : 575 : 67.8 : 448 : 6.6) : 17.2 : 355 : 1.25 : 1.25 : 111 : 200 : 250 : F : 1.25	HP (55 kW Hz V 3 A A (Code G) 2 A 5 rpm 5 % ft.lb % %	)	Locked rot Temperatu Duty cycle Ambient te Altitude Protection Cooling m Mounting Rotation <sup>1</sup> Noise leve Starting m Approx. w	emperature degree ethod ethod	: 34s (cold) : 80 K : Cont.(S1) : -20°C to 4 : 1000 m.a : IP23 : IC01 - OE : W-6 : Both (CW : 84.0 dB(A : Direct On : 689 lb	+40°C .s.l. )P / and CCW)
Output	25%	50%	75%	100%	Foundation I	loads		
Efficiency (%)	91.0	91.7	93.0	93.6	Max. traction		: 605 lb	
Power Factor	0.56	0.77	0.84	0.87	Max. compre		: 1293 lb	
Lubrication interv	vai	:	7	209 h		101/0 h		
Lubricant amoun Lubricant type Notes		:		27 g	bil Polyrex EM	12143 h 13 g 1		
Lubricant type Notes This revision repla must be eliminate (1) Looking the m (2) Measured at 1 (3) Approximate v manufacturing pro	aces and o ed. notor from 1m and wit weight sub ocess.	the shaft e th toleranc	previous c end. e of +3dB(	27 g Mol	These are a	13 g 1 average values	based on tests w	
Lubricant type Notes This revision repla must be eliminate (1) Looking the m (2) Measured at 1 (3) Approximate v manufacturing pro	aces and o ed. notor from 1m and wit weight sub ocess.	the shaft e th toleranc ject to cha	previous c end. e of +3dB( inges after	27 g Mol	These are a power supp	13 g 1 average values		
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 ful	aces and o ed. notor from 1m and wit weight sub ocess.	the shaft e th toleranc ject to cha	previous c end. e of +3dB(	27 g Mol	These are a power supp	13 g 1 average values ly, subject to th	ne tolerances stipu	ulated in NEM
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 ful	aces and o ed. notor from 1m and wit weight sub ocess.	the shaft e th toleranc ject to cha	previous c end. e of +3dB( inges after	27 g Mol	These are a power supp	13 g 1 average values ly, subject to th	ne tolerances stipu	ulated in NEM

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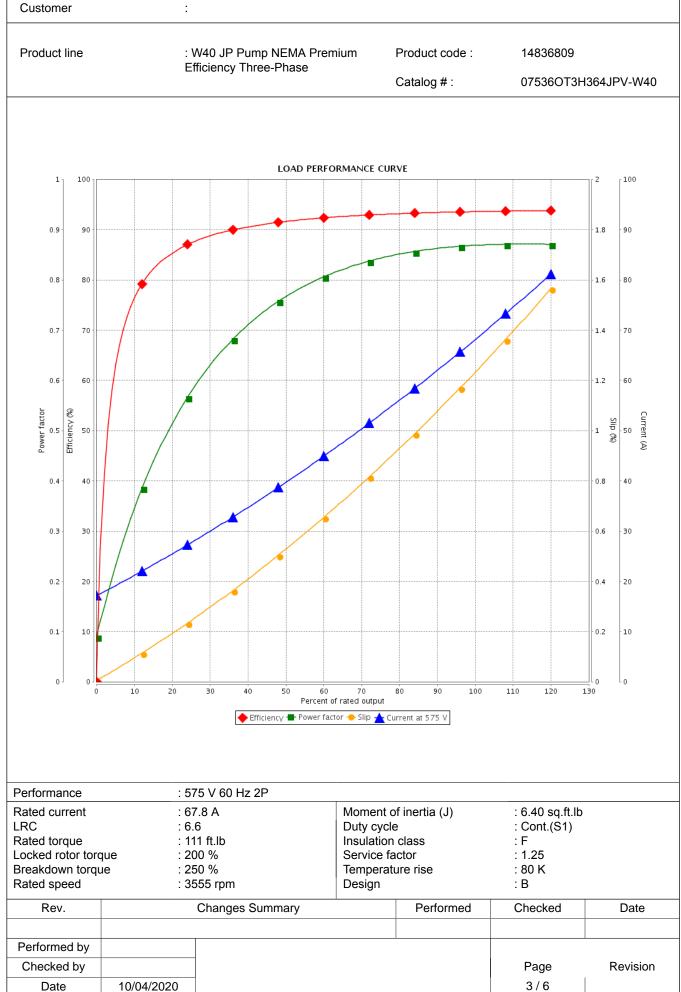


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## LOAD PERFORMANCE CURVE

Three Phase Induction Motor - Squirrel Cage

## Customer



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## THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage

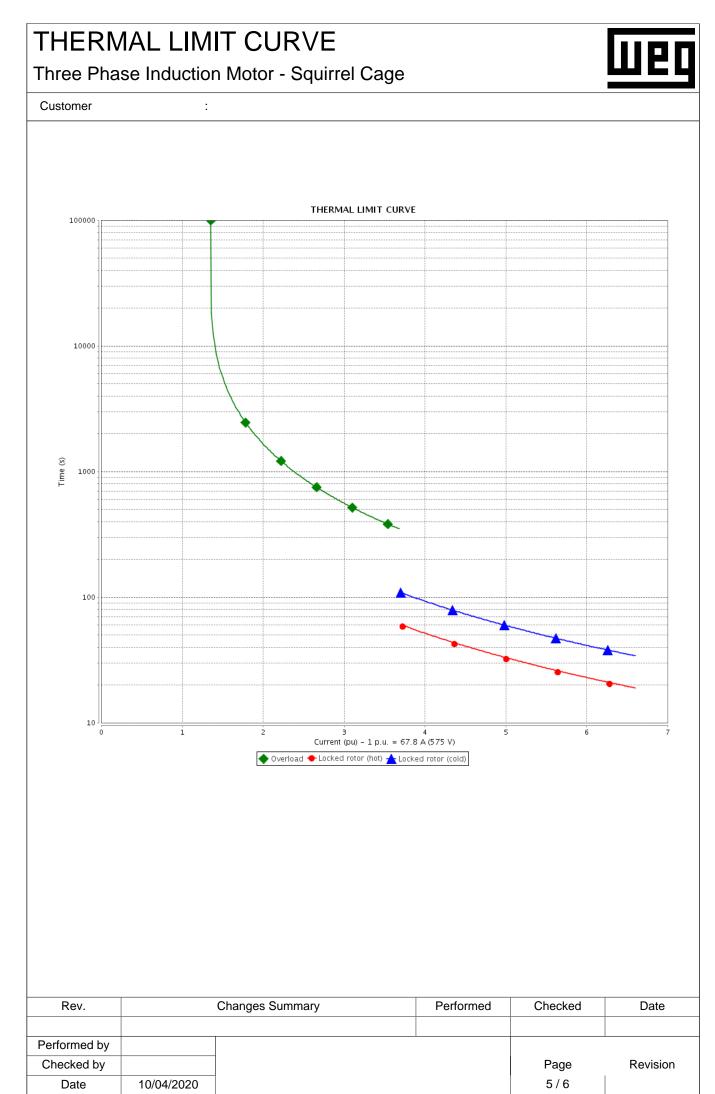
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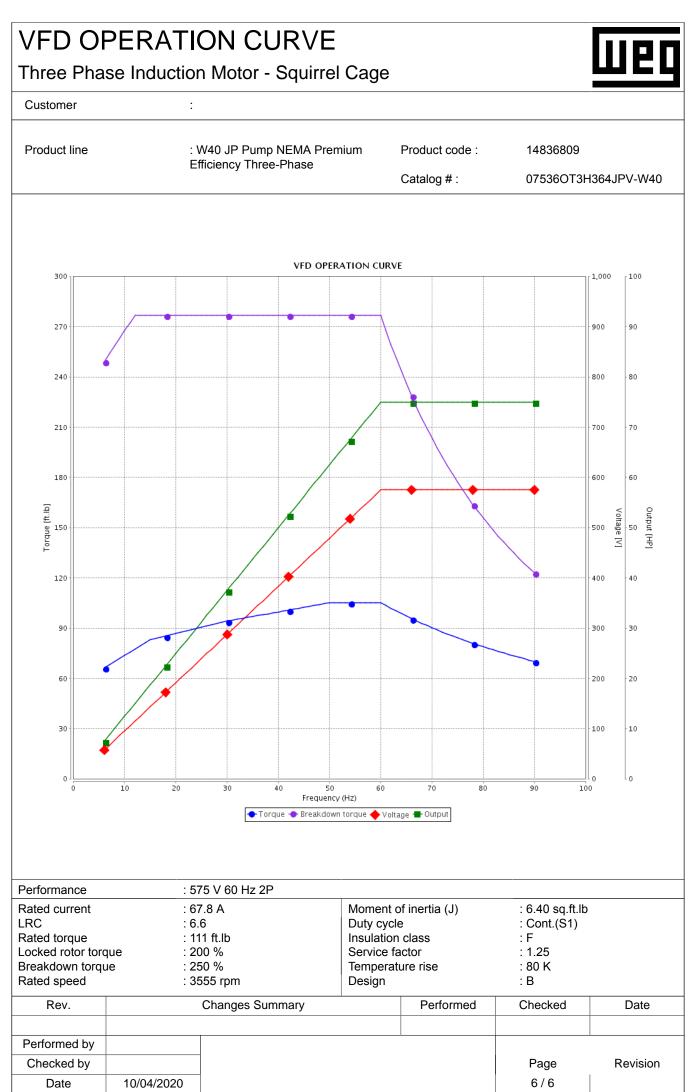
Customer

Product line		: W40 JP Pump NEMA Premium Efficiency Three-Phase		Product code : Catalog # :	14836809 075360T3H3	14836809 07536OT3H364JPV-W40		
				Catalog # .	0755001505	04JF V-VV40		
Dorformanaa	. 5	75 V 60 Hz 2P						
Rated torque Locked rotor torque		: 67.8 A : 6.6 : 111 ft.lb : 200 % : 250 % : 3555 rpm		of inertia (J) e class actor ure rise	: 6.40 sq.ft.lb : Cont.(S1) : F : 1.25 : 80 K : B			
			Design					
Heating constant Cooling constant								
Rev.		Changes Summary		Performed	Checked	Date		
1167.		Changes Cuminary		i chuineu	Checked	Date		
Performed by Checked by		-			Page	Revision		
Date	10/04/2020	-			Page	1721121011		

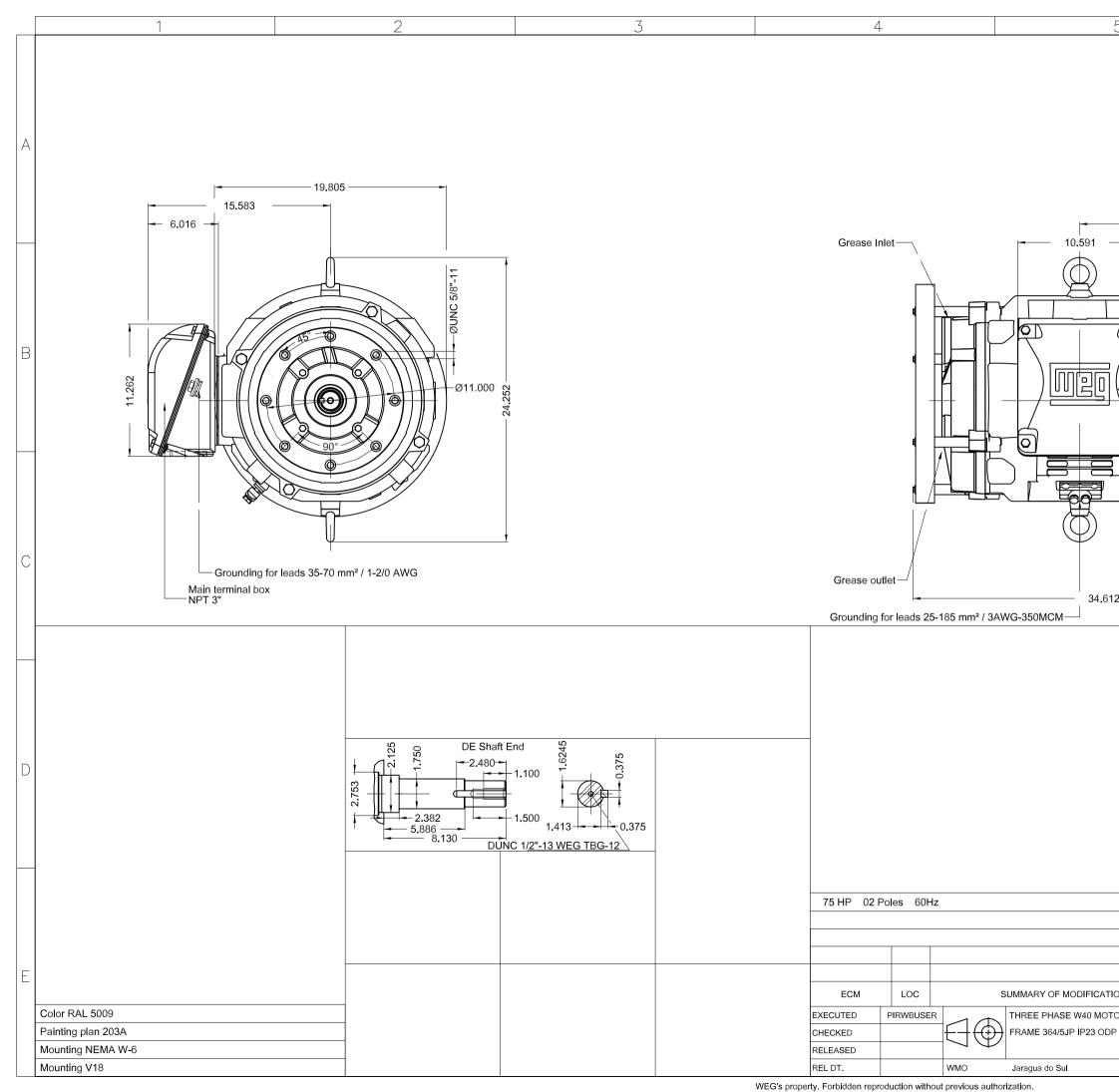
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		- Grease Inlet				Dimensions in inches
				1:8		
IONS	EXECUTED	CHECKED	RELEASED	DATE	VER	
	1 EFF	PREVI	EW			
		WDD		Шеі		E A3
Produc	t Engineering	SHEET	1 / 1			XME