DATA SHEET

Three Phase Induction Motor - Squirrel Cage

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Customer

			oupled Pump NEMA Efficiency Three-Ph		11080264	264	
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		: E143/5JM : 2 HP (1.5 kW) : 2 : 60 Hz : 575 V : 2.00 A : 19.0 A : 9.5x(Code L) : 0.784 A : 3430 rpm : 4.72 % : 0.423 kgfm : 450 % : 350 % : F : 1.15 : 0.0025 kgm ² : B		Locked rotor time Temperature rise Duty cycle Ambient temperature Altitude Protection degree Cooling method Mounting Rotation ¹ Noise level ² Starting method Approx. weight ³	: 80 K : Cont.(S1) : -20°C to +4 : 1000 m.a.s : IP21 : IC01 - ODF : F-1 : Both (CW a : 60.0 dB(A)	: Cont.(S1) : -20°C to +40°C : 1000 m.a.s.l. : IP21 : IC01 - ODP : F-1 : Both (CW and CCW) : 60.0 dB(A) : Direct On Line	
Output	50%	75%	100%	Foundation loads			
Efficiency (%) Power Factor	84.0 0.70	85.5 0.81	86.5 0.87	Max. traction Max. compression	: 32 kgf : 52 kgf		
Sealing Lubrication inte Lubricant amou		: Wit :	hout Bearing Seal - -	Without Bearing - -	Seal		
Lubricant type Notes		:	Mol	bil Polyrex EM			
This revision rep must be eliminat (1) Looking the r (2) Measured at (3) Approximate manufacturing p	ed. notor from th 1m and with weight subje rocess.	ne shaft end. I tolerance of +	ious one, which ⊧3dB(A).	These are average values power supply, subject to th MG-1.			
	ed. notor from th 1m and with weight subje rocess.	ne shaft end. I tolerance of + ect to changes	ious one, which ⊧3dB(A).	These are average values power supply, subject to the			

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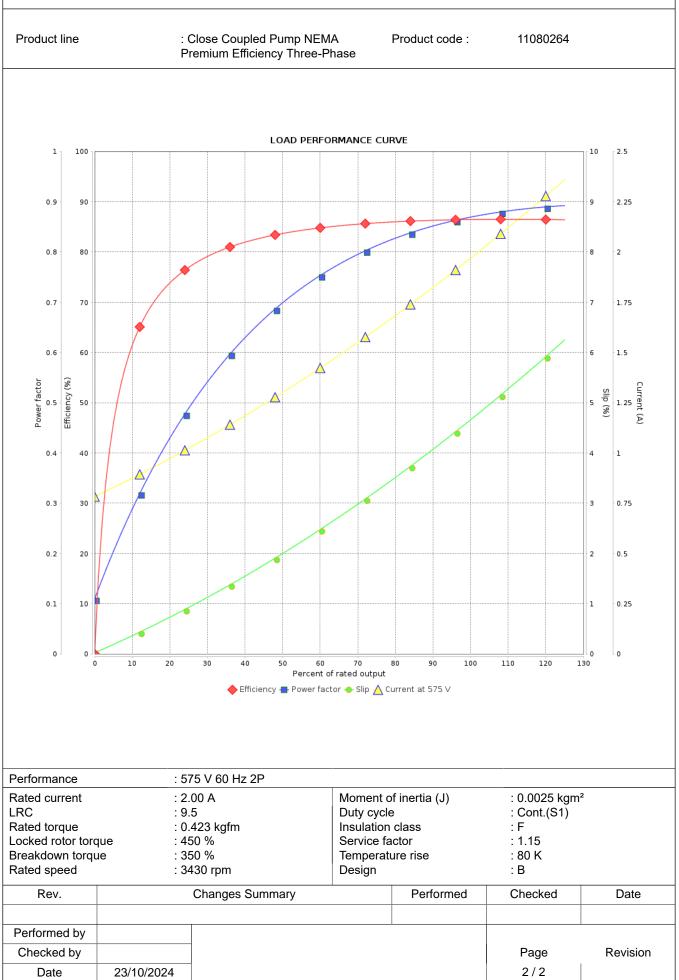
LOAD PERFORMANCE CURVE

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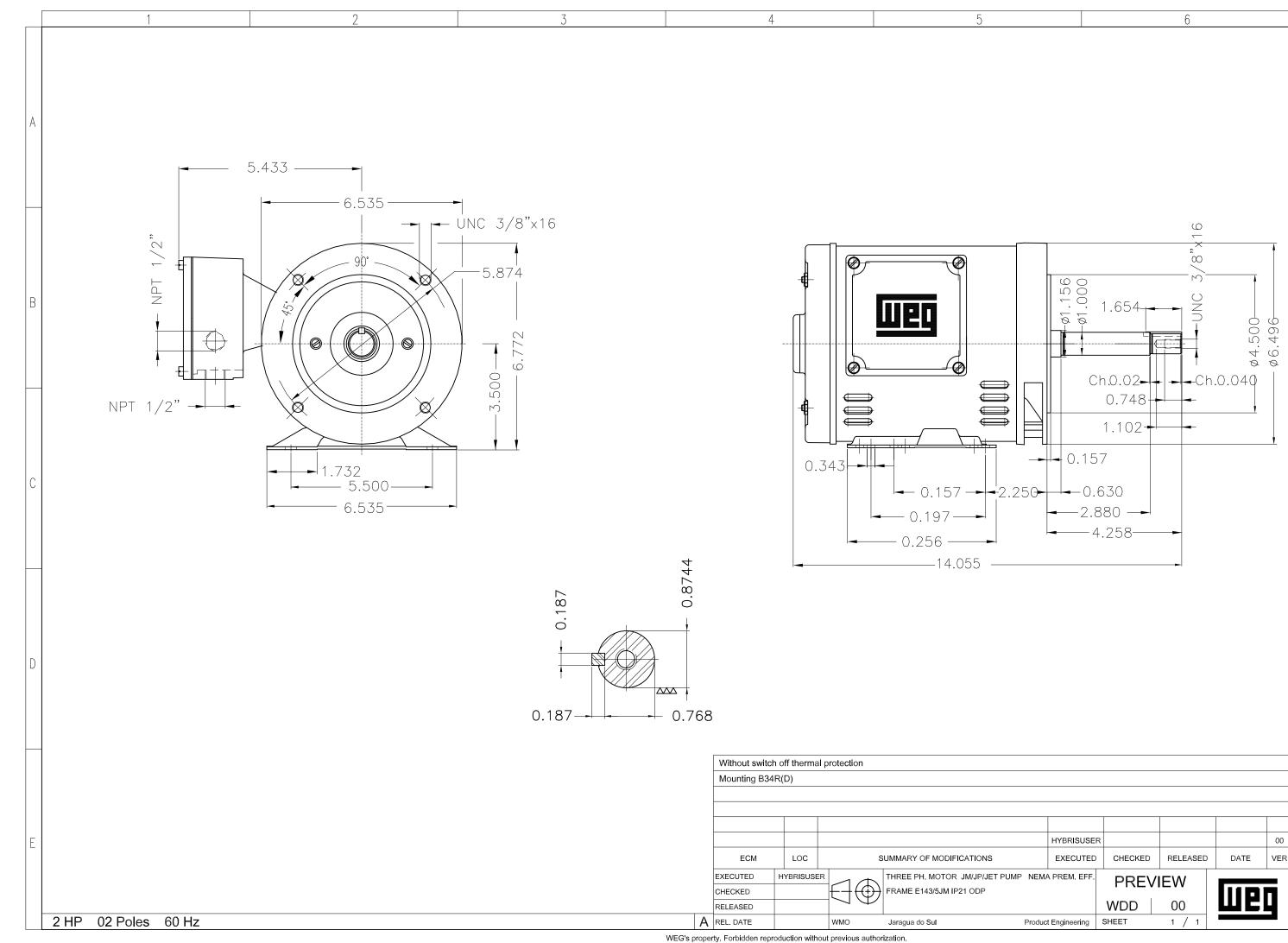


Customer



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		WDD	00	шс	4	
Produc	t Engineering	SHEET	1 / 1			XME