DATA SHEET

Three Phase Induction Motor - Squirrel Cage

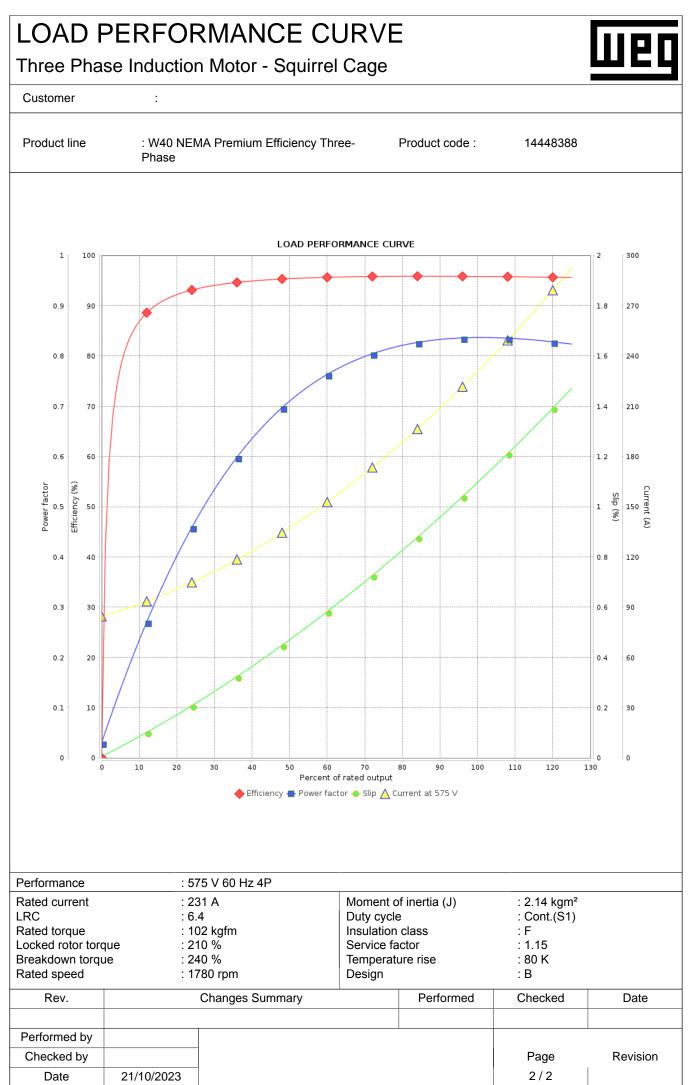
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Customer

Product line	: W40 Phase		um Efficiency Thre	e- Product code		14448388	
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 inertii	que ue	: 444/5T : 250 HP (1 : 4 : 60 Hz : 575 V : 231 A : 1480 A : 6.4x(Code : 84.8 A : 1780 rpm : 1.11 % : 102 kgfm : 210 % : 240 % : F : 1.15 : 2.14 kgm ²	e G)	Locked rotor time Temperature rise Duty cycle Ambient temperatur Altitude Protection degree Cooling method Mounting Rotation ¹ Noise level ² Starting method Approx. weight ³	e	: 16s (cold) : 80 K : Cont.(S1) : -20°C to + : 1000 m.a.s : IP23 : IC01 - OD : F-1 : Both (CW : 78.0 dB(A) : Direct On : 661 kg	40°C s.l. P and CCW)
Design	u (0)	: B					
Output	50%	75%	100%	Foundation loads			
Efficiency (%) Power Factor	95.4 0.72	95.8 0.80	95.8 0.84	Max. traction Max. compression		: 1809 kgf : 2470 kgf	
Bearing type Sealing Lubrication inter	val	: : With	6319 C3 nout Bearing Seal 20000 h	6212 Without Be 2000	aring Seal		
Lubricant amour Lubricant type Notes			45 g	13 bil Polyrex EM			
Lubricant type	laces and ca ed. notor from th 1m and with weight subje ocess.	e shaft end. tolerance of + ct to changes	45 g Mol	13	g alues base t to the tole		
Lubricant type Notes This revision repl must be eliminate (1) Looking the m (2) Measured at 7 (3) Approximate v manufacturing pr (4) At 100% of fu Rev.	laces and ca ed. notor from th 1m and with weight subje ocess.	e shaft end. tolerance of + ct to changes	45 g Mol	13 bil Polyrex EM	g alues base t to the tole	erances stipul	lated in NEMA
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