DATA SHEET

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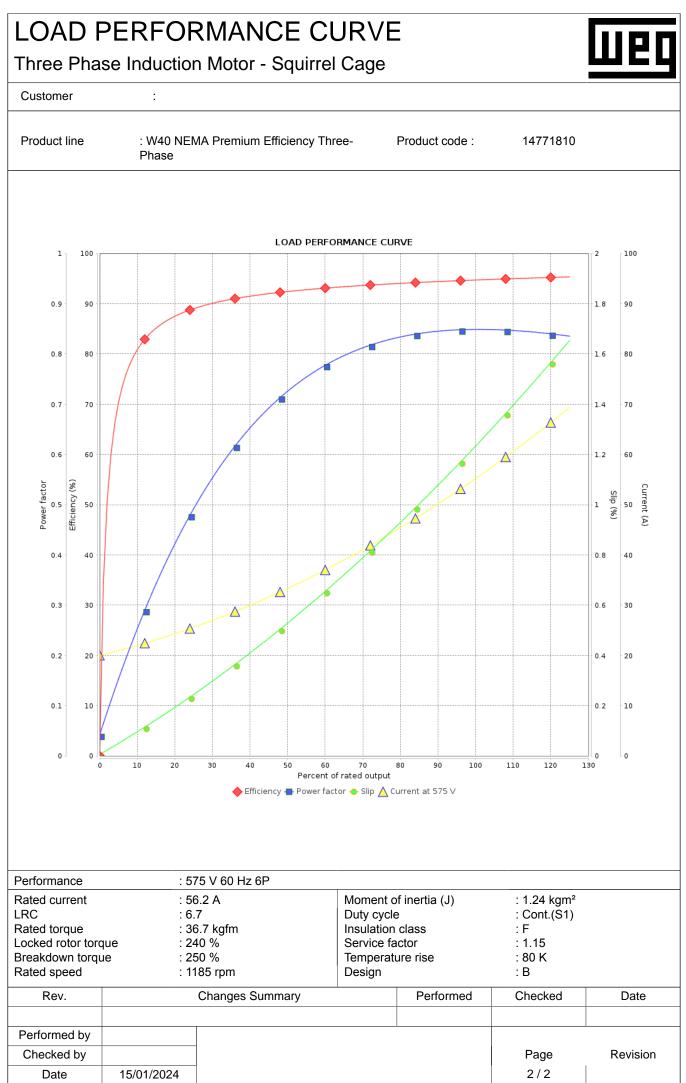
Three Phase Induction Motor - Squirrel Cage



Customer

Product line	: W40 Phase		ium Efficiency Thre	e- Product code	: 14771810	
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 inerti Design	ue	: 404/5T : 60 HP (4! : 6 : 60 Hz : 575 V : 56.2 A : 377 A : 6.7x(Cod : 20.0 A : 1185 rpm : 1.25 % : 36.7 kgfm : 240 % : 250 % : F : 1.15 : 1.24 kgm : B	e G) 1	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	: 28s (cold) : 80 K : Cont.(S1) : -20°C to + : 1000 m.a. : IP23 : IC01 - OD : F-1 : Both (CW : 68.0 dB(A : Direct On : 422 kg	-40°C s.l. PP and CCW)
Output	50%	75%	100%	Foundation loads		
Efficiency (%)	91.7	94.5	94.5	Max. traction	: 692 kgf	
Power Factor	0.73	0.82	0.85	Max. compression	: 1115 kgf	
Bearing type Sealing Lubrication inter Lubricant amour		: With	6316 C3 nout Bearing Seal 20000 h 34 g	6212 Z Without Bear 20000 13 g	ring Seal) h	
Lubricant type Notes:		:	Mo	bil Polyrex EM		
Notes: This revision repl must be eliminate (1) Looking the n (2) Measured at (3) Approximate manufacturing pr	ed. notor from th 1m and with weight subje rocess.	e shaft end. tolerance of +	ous one, which 3dB(A).	These are average val power supply, subject t MG-1.		
	ed. notor from th 1m and with weight subje rocess.	e shaft end. tolerance of + ct to changes	ous one, which 3dB(A).	These are average val power supply, subject t	to the tolerances stipu	
Notes: This revision repl must be eliminate (1) Looking the n (2) Measured at (3) Approximate manufacturing pr (4) At 100% of fu	ed. notor from th 1m and with weight subje rocess.	e shaft end. tolerance of + ct to changes	ous one, which 3dB(A). after	These are average val power supply, subject t MG-1.	to the tolerances stipu	lated in NEMA
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