## DATA SHEET

Three Phase Induction Motor - Squirrel Cage

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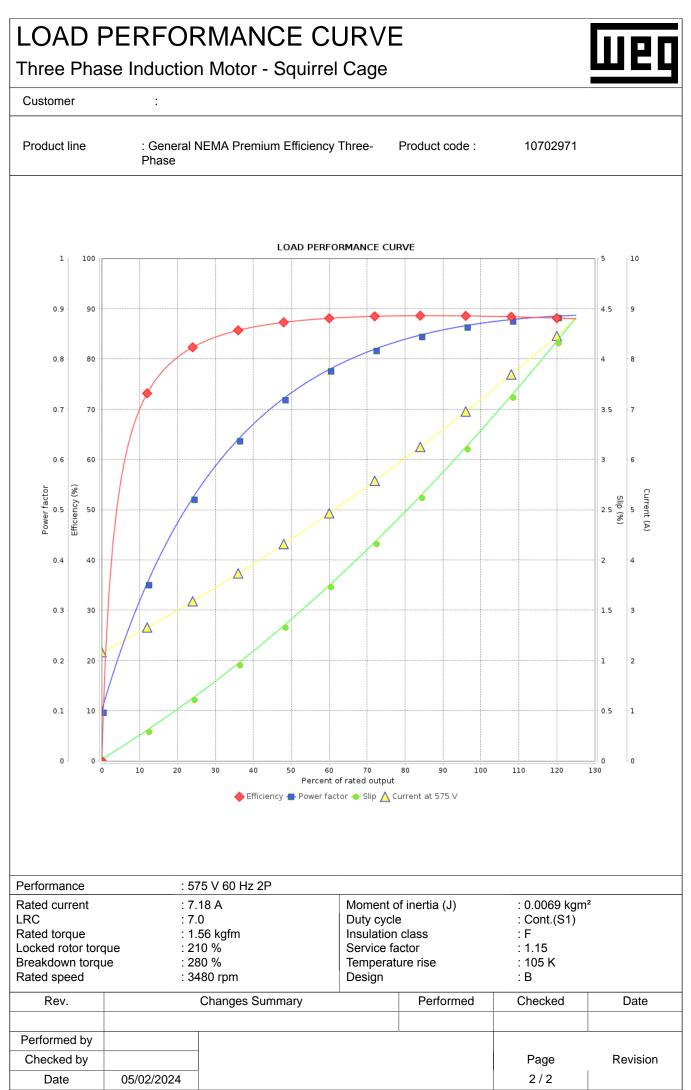


Product line	: Gene Phase		Premium Efficiency 1	Three- Pro	duct code :	10702971	
Frame Output Poles Frequency Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor toro Breakdown torqu Insulation class Service factor Moment of inertia	ue	: 184T : 7.5 HP : 2 : 60 Hz : 575 V : 7.18 A : 50.2 A : 7.0x(Co : 2.16 A : 3480 rp : 3.33 % : 1.56 kgt : 210 % : 280 % : F : 1.15 : 0.0069 : B	de H) m īm	Locked rot Temperatu Duty cycle Ambient te Altitude Protection Cooling me Mounting Rotation <sup>1</sup> Noise level Starting me Approx. we	re rise emperature degree ethod I <sup>2</sup> ethod	: 21s (cold) : 105 K : Cont.(S1) : -20°C to + : 1000 m.a. : IP21 : IC01 - OD : F-1 : Both (CW : 65.0 dB(A : Direct On : 30.1 kg	-40°C .s.l. )P and CCW)
Output	50%	75%	100%	Foundation le	oads		
Efficiency (%)	87.5	88.5	88.5	Max. traction	ı	: 76 kgf	
Power Factor	0.73	0.83	0.87	Max. compre	ession	: 107 kgf	
Bearing type Sealing Lubrication inter Lubricant amour		: : W	<u>Drive end</u> 6206 ZZ ithout Bearing Seal -	W	Non drive end 6205 ZZ (ithout Bearing		
Lubricant type	11	:	- Mo	bil Polyrex EM	-		
Lubricant type Notes:		:					
Lubricant type Notes: This revision repl must be eliminate (1) Looking the m (2) Measured at 2 (3) Approximate v manufacturing pro-	laces and car ed. notor from the 1m and with t weight subject ocess.	e shaft end. tolerance of	vious one, which +3dB(A).	These are a	verage values	based on tests wi	
	laces and car ed. notor from the 1m and with t weight subject ocess.	e shaft end. tolerance of ct to change	vious one, which +3dB(A).	These are a power suppl MG-1.	verage values		
Lubricant type Notes: This revision repl must be eliminate (1) Looking the m (2) Measured at (3) Approximate m manufacturing pri (4) At 100% of fu	laces and car ed. notor from the 1m and with t weight subject ocess.	e shaft end. tolerance of ct to change	vious one, which +3dB(A). s after	These are a power suppl MG-1.	verage values ly, subject to th	ne tolerances stipu	lated in NEMA
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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 car ed. notor from the 1m and with t weight subject ocess.	e shaft end. tolerance of ct to change	vious one, which +3dB(A). s after	These are a power suppl MG-1.	verage values ly, subject to th	ne tolerances stipu	lated in NEMA

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