DATA SHEET

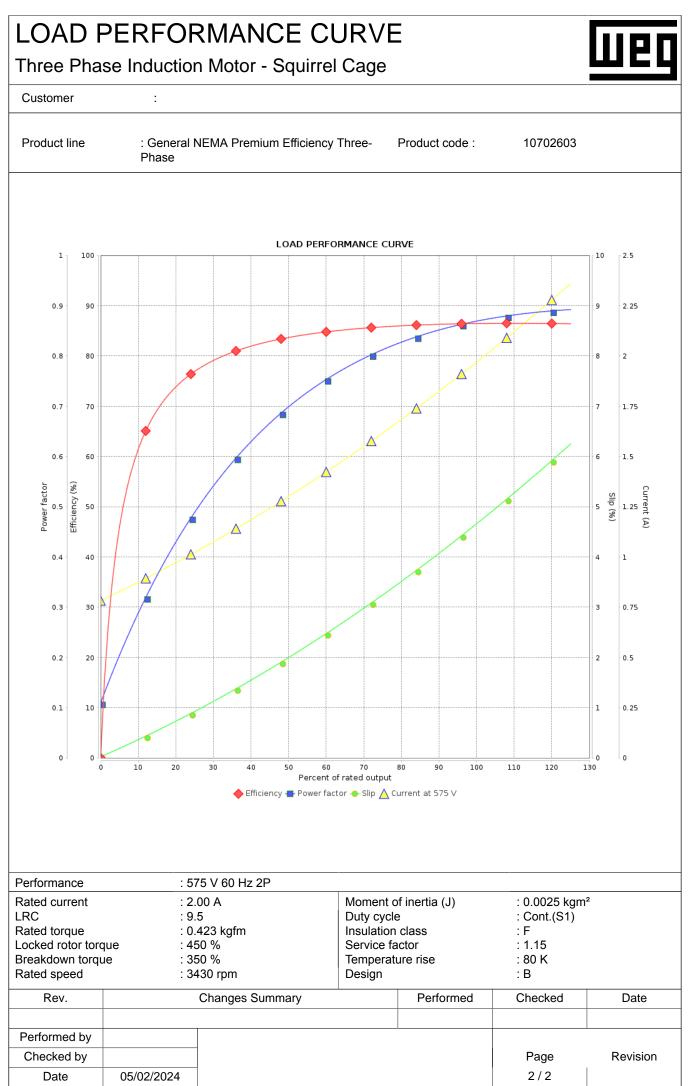
Three Phase Induction Motor - Squirrel Cage



Product line	: Gener Phase	al NEMA Pr	remium Efficiency ⊺	Three- P	roduct code :	10702603	
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	que ue	: E143/5T : 2 HP (1.5 : 2 : 60 Hz : 575 V : 2.00 A : 19.0 A : 9.5x(Cod : 0.784 A : 3430 rpm : 4.72 % : 0.423 kgt : 450 % : 350 % : F : 1.15 : 0.0025 kg	le L) n fm	Locked re Tempera Duty cycl Ambient Altitude Protectio Cooling r Mounting Rotation ¹ Noise lev Starting r Approx. v	ture rise le temperature n degree method y vel ² method	: 27s (cold) : 80 K : Cont.(S1) : -20°C to + : 1000 m.a. : IP21 : IC01 - OD : F-1 : Both (CW : 60.0 dB(A : Direct On : 18.2 kg	-40°C s.l. PP and CCW)
Design		: B					
Output	50%	75%	100%	Foundation		. 00 l f	
Efficiency (%) Power Factor	84.0 0.70	85.5 0.81	86.5 0.87	Max. traction Max. comp		: 33 kgf : 51 kgf	
			Drive end		Non drive end		
Bearing type	•		6205 ZZ		6204 ZZ	<u>4</u>	
Sealing :		Without Bearing Seal		Without Bearing Seal			
Lubrication inter	val :		-		-		
Lubricant amour	nt :		-				
1 1 1 A					-		
Lubricant type Notes:	:		Мо	bil Polyrex E	- M		
Lubricant type Notes: This revision repl	: laces and cano	el the previ				based on tests wi	th sinusoidal
Notes: This revision repl must be eliminate (1) Looking the n (2) Measured at (3) Approximate manufacturing pr	ed. notor from the a 1m and with to weight subject rocess.	shaft end. lerance of +	ous one, which •3dB(A).	These are	average values	based on tests wi	
Notes:	ed. notor from the a 1m and with to weight subject rocess.	shaft end. lerance of + to changes	ous one, which •3dB(A).	These are power sup	average values		
Notes: This revision repl must be eliminate (1) Looking the n (2) Measured at (3) Approximate manufacturing pr (4) At 100% of fu Rev.	ed. notor from the a 1m and with to weight subject rocess.	shaft end. lerance of + to changes	ous one, which •3dB(A). •after	These are power sup	average values	e tolerances stipu	lated in NEMA
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