DATA SHEET

Three Phase Induction Motor - Squirrel Cage

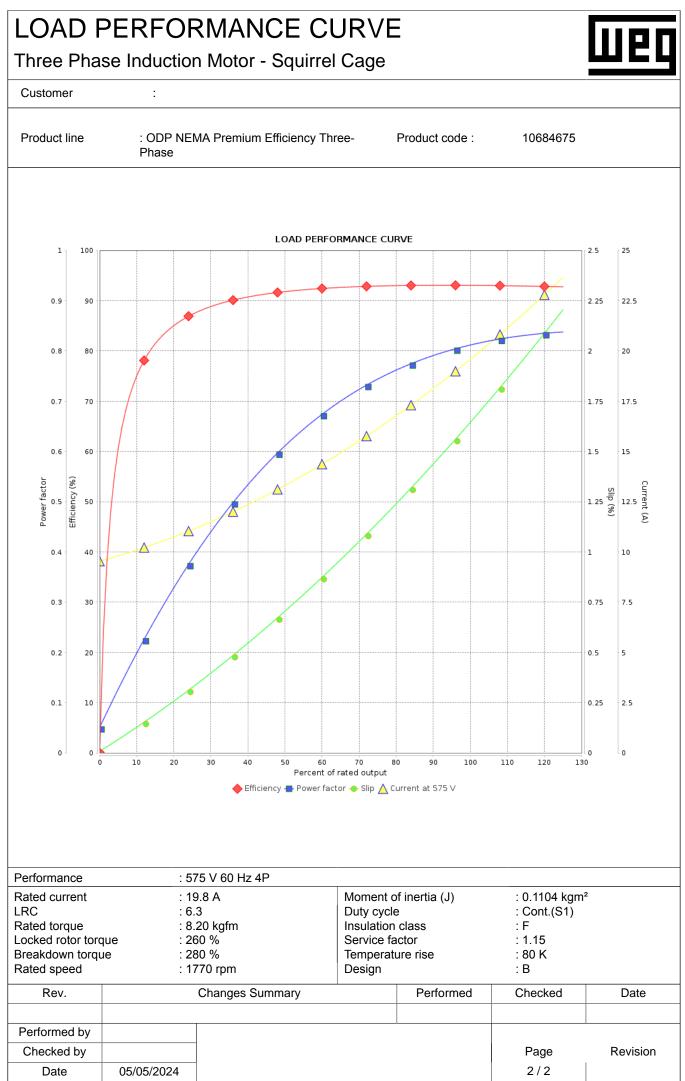
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Customer

Product line	: ODP Phase		ium Efficiency Thr	ee- Produc	t code :	10684675	
Frame Output Poles Frequency Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor torc Breakdown torqu Insulation class Service factor Moment of inertia Design	ie	: 256TC : 20 HP (18 : 4 : 60 Hz : 575 V : 19.8 A : 124 A : 6.3x(Codi : 9.60 A : 1770 rpm : 1.67 % : 8.20 kgfm : 260 % : 280 % : F : 1.15 : 0.1104 kg : B	e G)	Locked rotor ti Temperature ri Duty cycle Ambient tempo Altitude Protection deg Cooling metho Mounting Rotation ¹ Noise level ² Starting metho Approx. weigh	ise erature pree od	: 21s (cold) : 80 K : Cont.(S1) : -20°C to + : 1000 m.a. : IP23 : IC01 - OD : F-1 : Both (CW : 60.0 dB(A : Direct On : 126 kg	-40°C .s.l.)P and CCW)
Output	50%	75%	100%	Foundation load	s		
Efficiency (%)	91.7	93.0	93.0	Max. traction	-	: 298 kgf	
Power Factor	0.63	0.72	0.82 Drive end	Max. compression	on n drive end	: 424 kgf	
Bearing type Sealing Lubrication interv	/al	: With	6309 Z C3 nout Bearing Seal 20000 h		6209 Z C3 ut Bearing \$ 20000 h	Seal	
Lubricant amoun Lubricant type Notes:			13 g	bil Polyrex EM	9 g		
Lubricant amoun Lubricant type	aces and car ed. lotor from the m and with f weight subject ocess.	e shaft end. tolerance of +	13 g Mo Dus one, which 3dB(A).	These are avera	9 g age values t	pased on tests wi	
Lubricant amoun Lubricant type Notes: This revision repla must be eliminate (1) Looking the m (2) Measured at 1 (3) Approximate v manufacturing pro (4) At 100% of ful Rev.	aces and car ed. lotor from the m and with f weight subject ocess.	e shaft end. tolerance of + ct to changes	13 g Mo Dus one, which 3dB(A).	These are avera power supply, s MG-1.	9 g age values t		
Lubricant amoun Lubricant type Notes: This revision repla must be eliminate (1) Looking the m (2) Measured at 1 (3) Approximate v manufacturing pro (4) At 100% of ful	aces and car ed. lotor from the m and with f weight subject ocess.	e shaft end. tolerance of + ct to changes	13 g Mo	These are avera power supply, s MG-1.	9 g age values t ubject to the	e tolerances stipu	lated in NEMA

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