DATA SHEET

Three Phase Induction Motor - Squirrel Cage

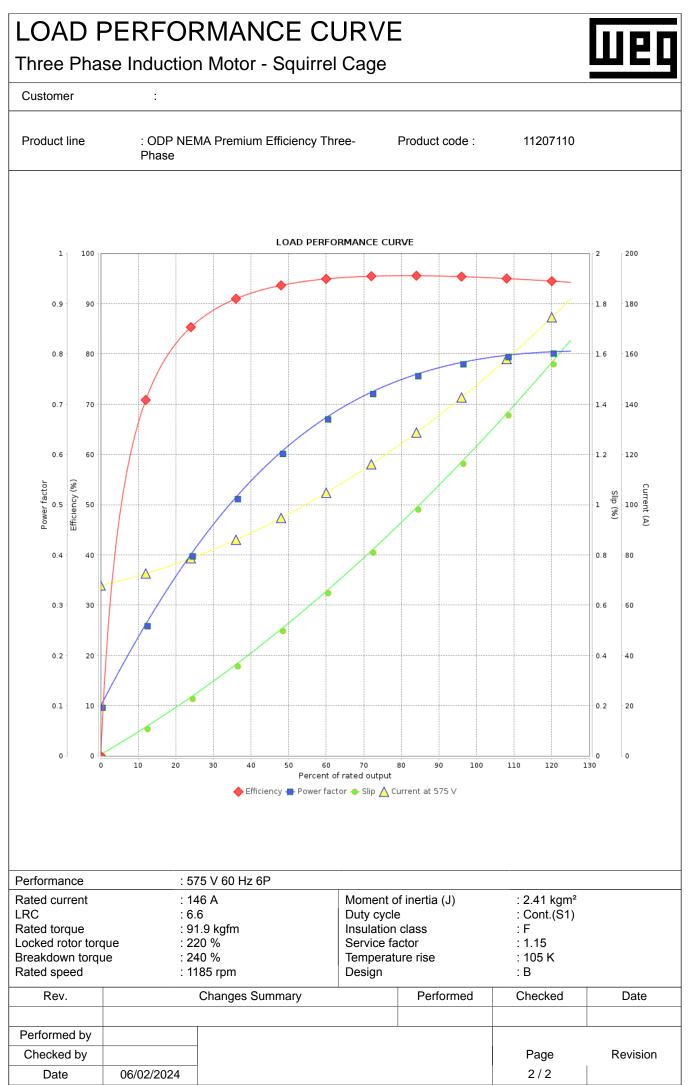
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Customer

Product line	Phase		ium Efficiency Thre	ee- Product code :	11207110	
Frame Output Poles Frequency Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor tor Breakdown torq Insulation class Service factor Moment of inert Design	que	: 444/5T : 150 HP (: 6 : 60 Hz : 575 V : 146 A : 966 A : 6.6x(Cod : 68.0 A : 1185 rpm : 1.25 % : 91.9 kgfm : 220 % : 240 % : F : 1.15 : 2.41 kgm : B	e H)	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	: 32s (cold) : 105 K : Cont.(S1) : -20°C to + : 1000 m.a. : IP23 : IC01 - OD : F-1 : Both (CW : 79.0 dB(A : Direct On : 697 kg	40°C s.l. P and CCW)
Output	50%	75%	100%	Foundation loads		
Efficiency (%) Power Factor	94.5 0.62	95.0 0.73	95.4 0.79	Max. traction Max. compression	: 1580 kgf : 2277 kgf	
Lubrication inter Lubricant amou			20000 h	20000 h 34 g		
Lubricant type Notes:			45 g Mol	54 g bil Polyrex EM		
Lubricant type Notes: This revision rep must be eliminat (1) Looking the r (2) Measured at (3) Approximate manufacturing p	laces and ca ed. notor from th 1m and with weight subje rocess.	e shaft end. tolerance of +	ous one, which 3dB(A).			
Lubricant type	laces and ca ed. notor from th 1m and with weight subje rocess.	e shaft end. tolerance of + ect to changes	ous one, which 3dB(A).	bil Polyrex EM		
Lubricant type Notes: This revision rep must be eliminat (1) Looking the r (2) Measured at (3) Approximate manufacturing pr (4) At 100% of fu Rev.	laces and ca ed. notor from th 1m and with weight subje rocess.	e shaft end. tolerance of + ect to changes	ous one, which 3dB(A). after	These are average value power supply, subject to t MG-1.	the tolerances stipu	lated in NEMA
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