DATA SHEET

Three Phase Induction Motor - Squirrel Cage

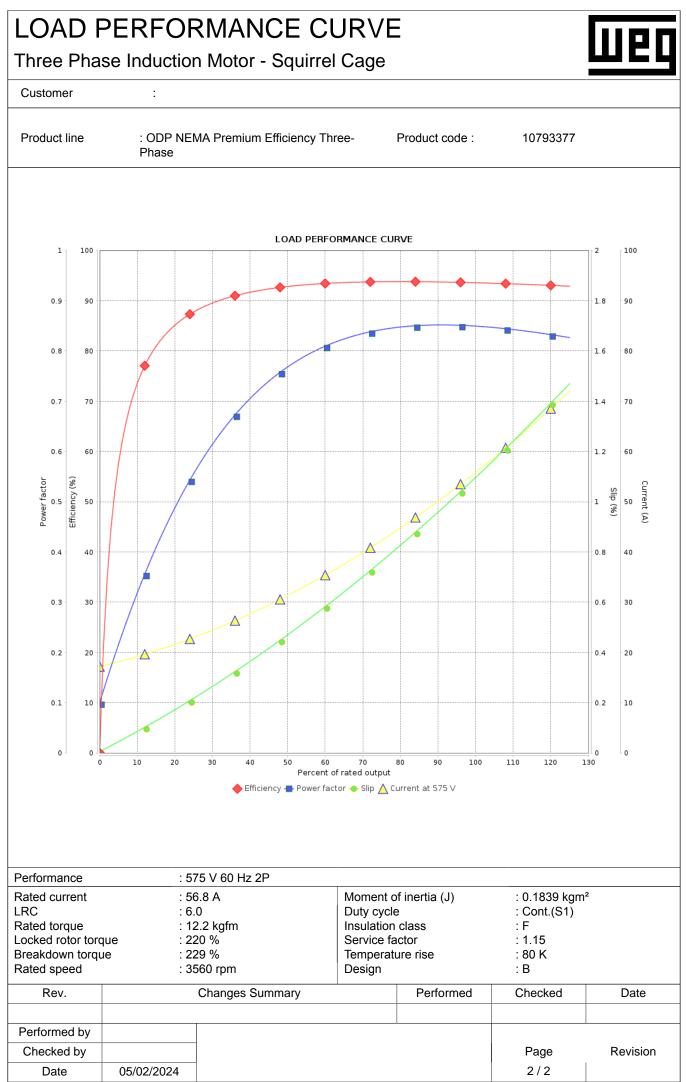
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Customer

Product line	: Ol Pha		Premium E	fficiency Thre	e- Produ			
Frame Output Poles Frequency Rated voltage Rated current L. R. Amperes		: 2 : 60 H : 575 : 56.8 : 341	HP (45 kW) Hz V 3 A A		Locked rotor Temperature Duty cycle Ambient tem Altitude Protection de Cooling meth	e rise operature egree	: 43s (cold) : 80 K : Cont.(S1) : -20°C to + : 1000 m.a. : IP23 : IC01 - OD	-40°C s.l.
LRC No load current Rated speed Slip Rated torque Locked rotor toro Breakdown torqu Insulation class Service factor Moment of inertia Design	ue	: 17.2 : 356 : 1.11 : 12.2 : 220 : 229 : F : 1.15	0 rpm % 2 kgfm % %		Mounting Rotation ¹ Noise level ² Starting metl Approx. weig		: F-1 : Both (CW : 75.0 dB(A : Direct On : 224 kg	.)
Output	25%	50%	75%	100%	Foundation loa	ads		
Efficiency (%) Power Factor	92.9 0.53	93.0 0.77	93.6 0.84	93.6 0.85	Max. traction Max. compress	sion	: 242 kgf : 466 kgf	
Bearing type Sealing Lubrication interv	val	:	Without B	2 Z C3 earing Seal		lon drive end 6212 Z C3 hout Bearing	Seal	
Lubricant amour Lubricant type Notes:		:		1 g	bil Polyrex EM	20000 h 13 g		
Lubricant amour Lubricant type				1 g	bil Polyrex EM			
Lubricant amour Lubricant type	laces and o ed. notor from 1m and with weight sub ocess.	the shaft e th toleranc	2 previous or end. e of +3dB(A	1 g Mol	These are ave	13 g	based on tests wi	
Lubricant amour Lubricant type Notes: This revision repl must be eliminate (1) Looking the m (2) Measured at 1 (3) Approximate v manufacturing pro (4) At 100% of ful Rev.	laces and o ed. notor from 1m and with weight sub ocess.	the shaft e th toleranc ject to cha	2 previous or end. e of +3dB(A	1 g Mol	These are ave power supply, MG-1.	13 g		
Lubricant amour Lubricant type Notes: This revision repl must be eliminate (1) Looking the m (2) Measured at 1 (3) Approximate v manufacturing pro (4) At 100% of ful	laces and o ed. notor from 1m and with weight sub ocess.	the shaft e th toleranc ject to cha	2 previous or end. e of +3dB(A inges after	1 g Mol	These are ave power supply, MG-1.	13 g erage values subject to the	e tolerances stipu	lated in NEMA

Subject to change without notice



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