## **DATA SHEET**

## Three Phase Induction Motor - Squirrel Cage



	:							
Product line			22 NEMA Prem ee-Phase	nium Efficie	ency	Product code :	11611535	
Frame Output Poles Frequency Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor tor Breakdown tord Insulation class Service factor Moment of inert Design	rque ļue	: 5 I : 4 : 60 : 57 : 5. : 38 : 7. : 2. : 17 : 2. : 22 : 29 : F	5 V 19 A .9 A 5x(Code J) 32 A 50 rpm 78 % 07 kgfm 9 % 0 %		Tempera Duty cyc Ambient Altitude	temperature on degree method g 1 vel <sup>2</sup> method	: 27s (cold) : 80 K : Cont.(S1) : -20°C to + : 1000 m.a.: : IP55 : IC411 - TE : F-1 : Both (CW : 56.0 dB(A) : Direct On : 43.2 kg	40°C s.l. EFC and CCW)
Output	25%	50%		100%	Foundati			
Efficiency (%) Power Factor	0.000 0.00	88.5 0.62		89.5 0.80	Max. trad	ction npression	: 104 kgf : 147 kgf	
Losses at norma	tive onerati	ina noint	s (speed-torque	e) in nerce	entage of ra	ated output power		
P1 (0,9;1,0)	P2 (0,5;		P3 (0,25;1,0)		),9;0,5)	P5 (0,5;0,5)	P6 (0,5;0,25)	P7 (0,25;0,25)
11.2	9.4		8.7		5.3	3.7 Non drive end	2.4	1.7
Bearing type Sealing Lubrication inte Lubricant amou Lubricant type Notes		: : : : : : : : : : : : : : : : : : : :	V'Rii - -		bil Polyrex	V'Ring - - EM		
This revision rep must be eliminat (1) Looking the r (2) Measured at (3) Approximate manufacturing p (4) At 100% of fu	ted. motor from t 1m and wit weight sub rocess.	the shaft h tolerar ject to cl	end. nce of +3dB(A).				based on tests whe tolerances stiput	
must be eliminat (1) Looking the r (2) Measured at (3) Approximate manufacturing p (4) At 100% of fu	ted. motor from t 1m and wit weight sub rocess.	the shaft h tolerar ject to cl	end. nce of +3dB(A). nanges after		power s	upply, subject to th	ne tolerances stipu	ulated in NEMA

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Date

## LOAD PERFORMANCE CURVE

## Three Phase Induction Motor - Squirrel Cage

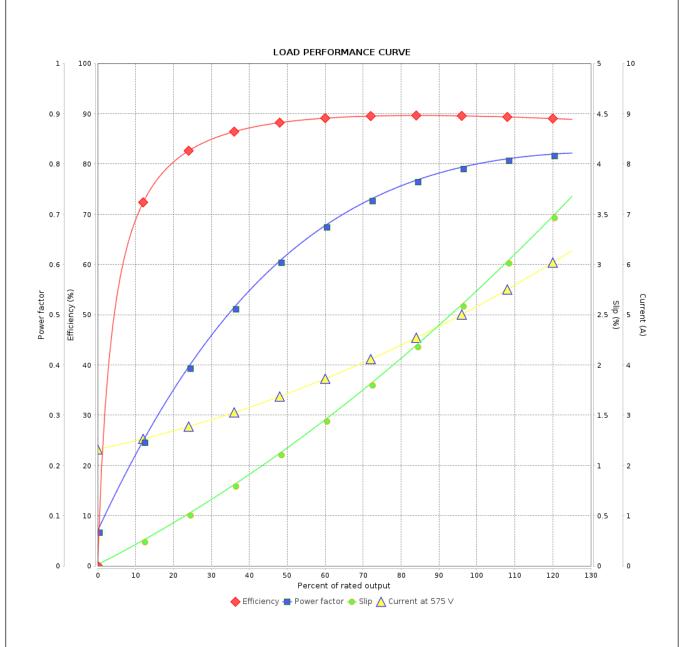


Customer :

Product line : W22 NEMA Premium Efficiency

Three-Phase

Product code: 11611535



Performance	: 575 V 60 Hz 4P				
Rated current LRC Rated torque Locked rotor torque Breakdown torque Rated speed	: 5.19 A : 7.5 : 2.07 kgfm : 229 % : 290 % : 1750 rpm	Moment of inertia (J) Duty cycle Insulation class Service factor Temperature rise Design		: 0.0169 kgm² : Cont.(S1) : F : 1.25 : 80 K : B	
Rev.	Changes Summary	Р	erformed	Checked	Date
Performed by					
Checked by				Page	Revision

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Date

