DATA SHEET

Three Phase Induction Motor - Squirrel Cage



Poles	Customer		•		
Insulation class	Product line		: Standard Efficiency Three-P	hase Product code :	13377281
Duty cycle	Frame		: 56	Cooling method	
Ambient temperature	Insulation class		: F	Mounting	: F-1
Altitude : 1000 m.a.s.l.				Rotation ¹	
Moment of inertia (J) : 0.0025 kgm²		ature		Starting method	
Dutput [HP]	Altitude		: 1000 m.a.s.l.		
Poles	Output [HP]			. ,	. 0.0020 Kgm
Frequency [Hz]					
Rated voltage [V]					
Rated current [A]					
Content of the cont					
Company					
No load current [A]					
1755 Slip % 2.50 Rated torque kgfm 0.310		1			
Slip [%] 2.50					
Rated torque [kgfm]		··i			
Description Continue Contin		ทใ			
Service factor					
Service factor					
Temperature rise		. [/0]			
Cocked rotor time					
Noise level2 52.0 dB(A)					
Efficiency (%)					
## Spearing type Sealing Sealing	140/00 10401	25%		02.0 db(A)	
Power Factor				66.0	
100% 75.5	Efficiency (%)				
Power Factor					
Drive end Non drive end Drive end Max. traction 25 kgf				7 0.0	
75% 0.58				0.45	
100% Drive end Non drive end Foundation loads Max. traction : 25 kgf Max. compression : 34 kgf Earing Seal Eubricant amount : Lubricant type : Mobil Polyrex EM	Power Factor				
Bearing type : 6203 ZZ 6202 ZZ Sealing : Without Bearing Seal Bearing Seal Lubrication interval : Lubricant amount : Mon drive end 6202 ZZ Max. traction : 25 kgf Max. compression : 34 kgf					
Bearing type : 6203 ZZ 6202 ZZ Max. traction : 25 kgf Sealing : Without Without Bearing Seal Bearing Seal Lubrication interval : Lubricant amount : Mobil Polyrex EM		10070	Drive and Mandrive and	T.	
Sealing : Without Without Bearing Seal Bearing Seal Lubrication interval : Lubricant amount : Lubricant type : Mobil Polyrex EM	Rearing type				. 05 loof
Bearing Seal Bearing Seal Lubrication interval : Lubricant amount : Lubricant type : Mobil Polyrex EM					
Lubrication interval : Lubricant amount : Lubricant type : Mobil Polyrex EM	Sealing				: 34 kgt
Lubricant amount : Lubricant type : Mobil Polyrex EM	Lubrication inte-	/al	bearing Sear Bearing Sear		
Lubricant type : Mobil Polyrex EM			: -		
		ıı	Mobil Polyrey EM		
Notes	Lubricant type		. IVIODII POIYIEX EIVI		
	Notes				
	_				
			ncel the previous one, which		
This revision replaces and cancel the previous one, which These are average values based on tests with sinusoidal					e tolerances stipulated in NEM
must be eliminated. power supply, subject to the tolerances stipulated in NEM				MG-1.	
must be eliminated. (1) Looking the motor from the shaft end. power supply, subject to the tolerances stipulated in NEM MG-1.					
must be eliminated. (1) Looking the motor from the shaft end. (2) Measured at 1m and with tolerance of +3dB(A). power supply, subject to the tolerances stipulated in NEM MG-1.			ct to changes after		
must be eliminated. (1) Looking the motor from the shaft end. (2) Measured at 1m and with tolerance of +3dB(A). (3) Approximate weight subject to changes after power supply, subject to the tolerances stipulated in NEM MG-1.					
must be eliminated. (1) Looking the motor from the shaft end. (2) Measured at 1m and with tolerance of +3dB(A). power supply, subject to the tolerances stipulated in NEM MG-1.	(4) At 100% of ful				

Rev.		Changes Summary	F	Performed	Checked	Date
Performed by						
Checked by					Page	Revision
Date	17/05/2022				1/2	

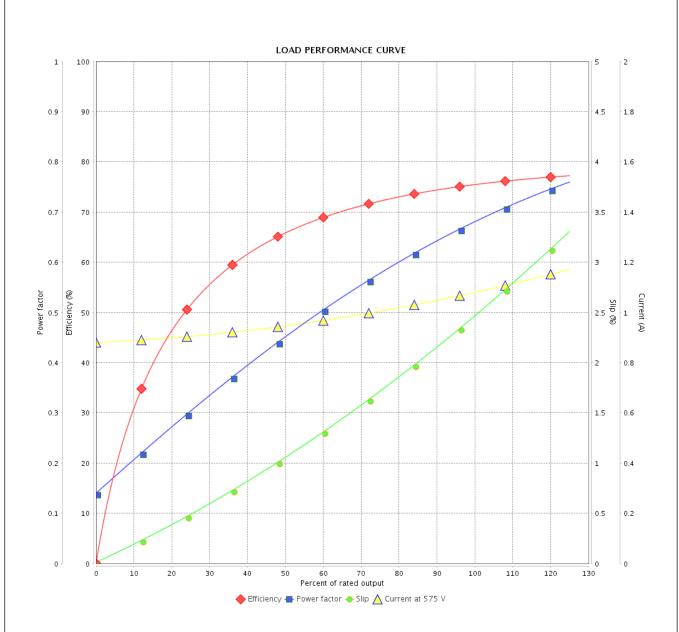
LOAD PERFORMANCE CURVE

Three Phase Induction Motor - Squirrel Cage



Customer :

Product line : Standard Efficiency Three-Phase Product code : 13377281



Performance	: 575 V 60 Hz 4P	: 575 V 60 Hz 4P					
Rated current LRC Rated torque Locked rotor torque Breakdown torque Rated speed	: 1.07 A : 6.3 : 0.310 kgfm : 229 % : 300 % : 1755 rpm	Moment of Duty cycle Insulation Service fa Temperat	class actor	: 0.0025 kgm : Cont.(S1) : F : 1.25 : 80 K	2		
Rev. Changes Summary			Performed	Checked	Date		

Rev.		Changes Summary	Performed	Checked	Date
Performed by					
Checked by				Page	Revision
Date	17/05/2022			2/2	