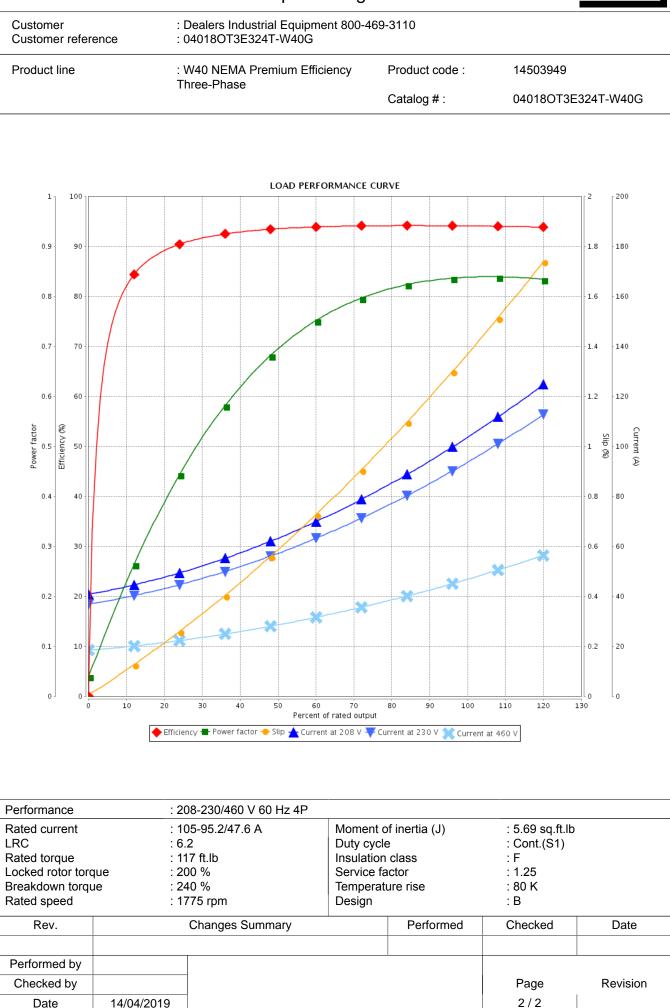
Power Factor 0.44 0.70 0.80 0.84 Max. compression Bearing type : 6312 Z C3 6211 Z C3 Sealing Sealing		se Indu	uction N	Notor -	Squirrel	Cage			Шеі	
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Frame : 324T Locked rotor time : 23s (cold) 13s (hot) Output : 40 HP (30 kW) Duty cycle : 80 K Poles : 4 : 2014 : 2014 Frequency : 60 Hz : 2014 : 2014 Rated values : 208 - 201460 V Ambient temperature rise : 2014 Rated values : 205 - 2017 6 A : 2014 : 2014 No load current : 31.9.37.018.5 A Mounting : F-1 No load current : 13.9.37.018.5 A Rotation* : Both 40°C No lad current : 13.9.37.018.5 A Noise level* : 66.0 dB(A) Sip : 1.39 % Rated torque : 200 % Breakdown torque : 240 % Insulation class : F : Service factor : 1.25 Moment of inertia (J) : 5.69 sq.ft.lb : Service factor : 2.125 Design : B : B : Addition loads Qutput 25% 50% 75% 100% Bearing type : 6312 Z C3 6212 Z C3 6212 Z C3 Sealing : Withoul Bearing Seal Without Bearing Seal Lubrication interval : 21 g Mobil Polyrex EM Notes : 1000 m th shaft end. : 1000 m th sinusolde power supply,	Product line					,				
Utput 25% 50% 75% 100% Foundation loads Efficiency (%) 93.5 93.6 94.1 94.1 Max. traction Power Factor 0.44 0.70 0.80 0.84 Max. compression Bearing type : 6312 Z C3 6211 Z C3 Sealing Sealing : Without Bearing Seal Without Bearing Seal Lubrication interval : 21000 h 20000 h Lubricant smount : 21 g 11 g Notes Mobil Polyrex EM Mobil Polyrex EM Notes downloaded from http://dealerselectric.com Moles respective to the tolerances stipulated in NEI This revision replaces and cancel the previous one, which must be eliminated. These are average values based on tests with sinusoids power supply, subject to the tolerances stipulated in NEI (1) Looking the motor from the shaft end. (2) Measured at 1m and with tolerance of +3dB(A). MG-1. (3) Approximate weight subject to changes after manufacturing process. (4) At 100% of ful load. uncertain the superscription to the subject to changes after manufacturing process.	Output Poles Frequency Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor torque Breakdown torque Insulation class Service factor Moment of inertia (J)		: 40 HP (30 kW) : 4 : 60 Hz : 208-230/460 V : 105-95.2/47.6 A : 653-590/295 A : 6.2x(Code G) : 31.9-37.0/18.5 A : 1775 rpm : 1.39 % : 117 ft.lb : 200 % : 240 % : F : 1.25 : 5.69 sq.ft.lb		Locked rotor time Temperature rise Duty cycle Ambient temperature Altitude Protection degree Cooling method Mounting Rotation ¹ Noise level ² Starting method		: 23s (cold) : 80 K : Cont.(S1) : -20°C to + : 1000 m.a. : IP23 : IC01 - OD : F-1 : Both (CW : 66.0 dB(A : Direct On	: 23s (cold) 13s (hot) : 80 K : Cont.(S1) : -20°C to +40°C : 1000 m.a.s.l. : IP23 : IC01 - ODP : F-1 : Both (CW and CCW) : 66.0 dB(A) : Direct On Line		
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Bearing type : 6312 Z C3 6211 Z C3 Sealing : Without Bearing Seal Lubrication interval : 20000 h Lubricant amount : 21 g Lubricant amount : 21 g Lubricant type : Mobil Polyrex EM Notes downloaded from http://dealerselectric.com This revision replaces and cancel the previous one, which must be eliminated. These are average values based on tests with sinusoida power supply, subject to the tolerances stipulated in NEI MG-1. (1) Looking the motor from the shaft end. (2) Approximate weight subject to changes after manufacturing process. MG-1.	Power Factor	0.44	0.70	0.80	0.84	Max. com	pression			
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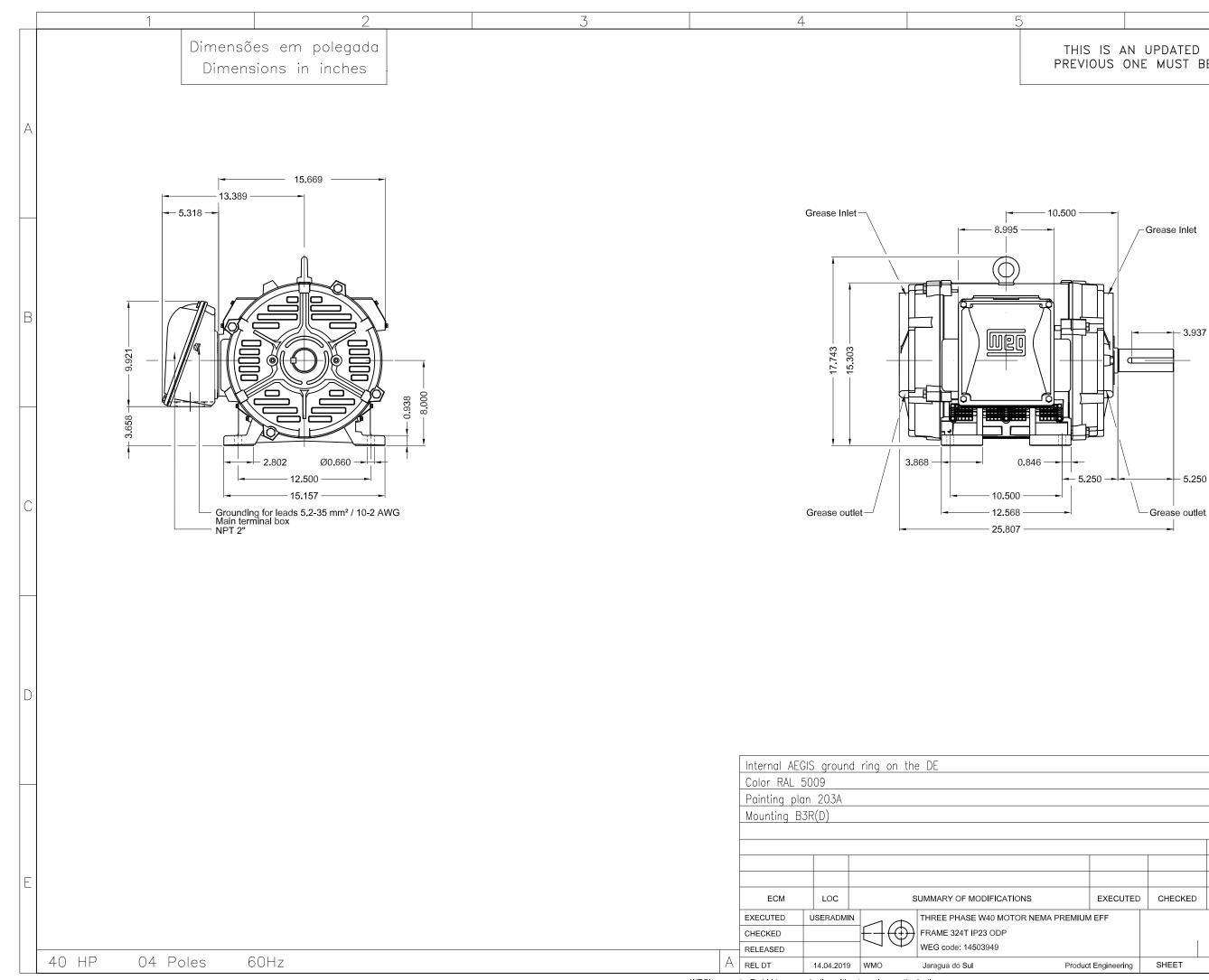
LOAD PERFORMANCE CURVE

Three Phase Induction Motor - Squirrel Cage





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THIS IS AN UPDATED REVISION, THE PREVIOUS ONE MUST BE DISREGARDED.

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