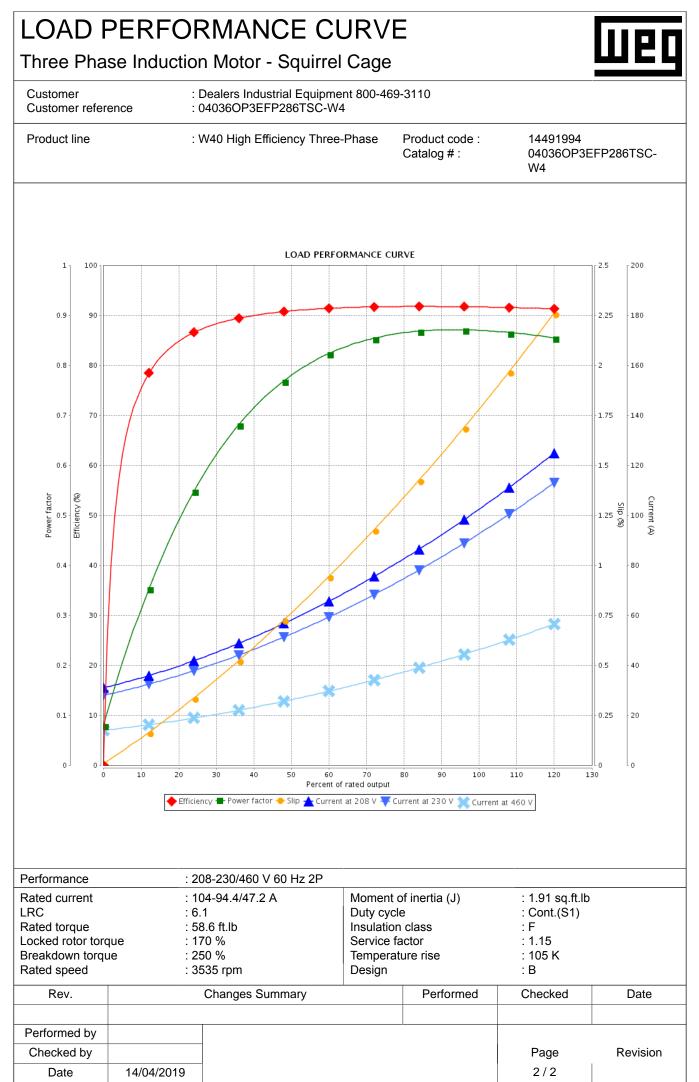
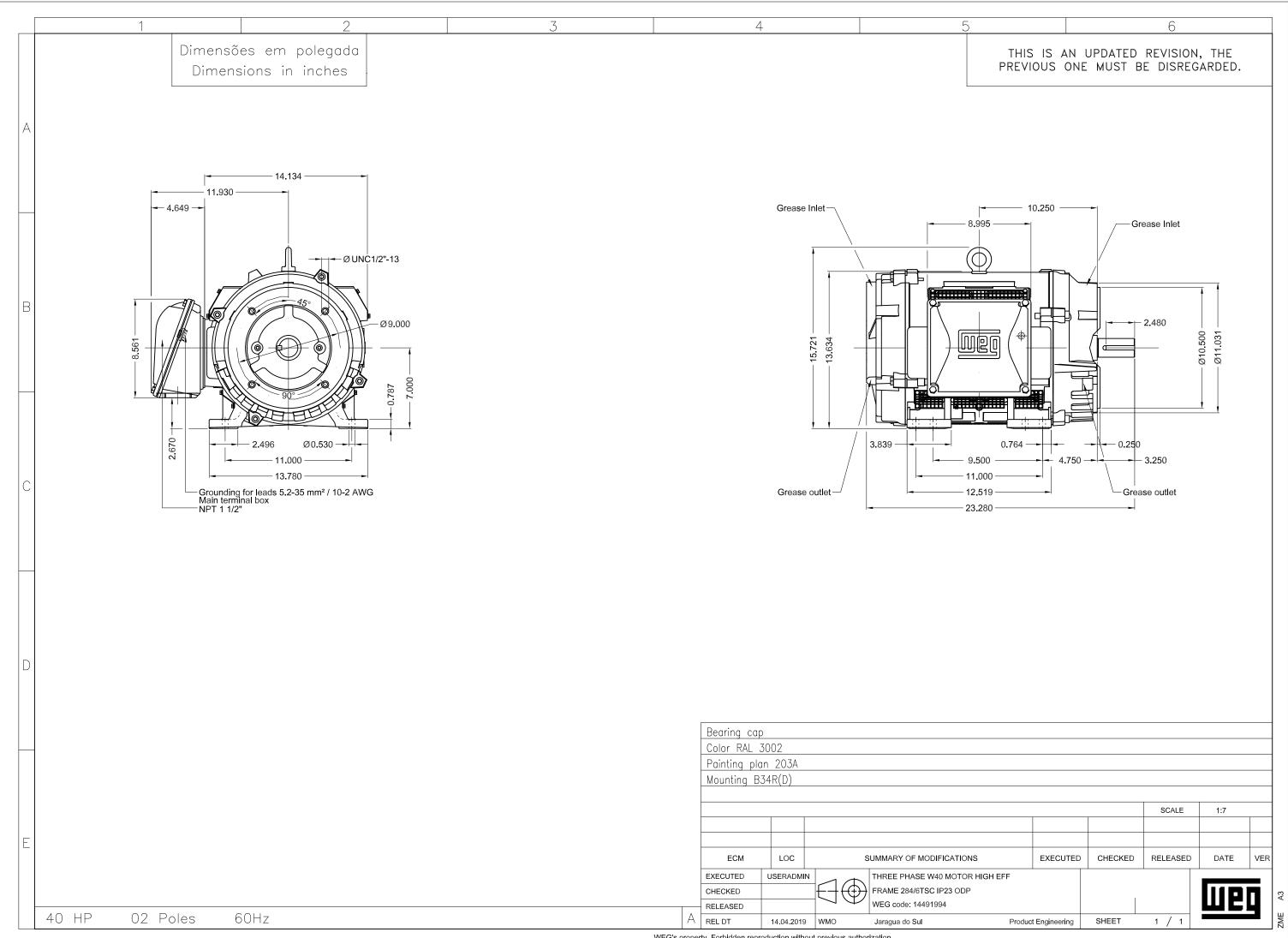
Product line ::W40 High Efficiency Three-Phase Product code :: Catalog # :: M401904 Od0360P3EFP286TSC- W4 Frame :284/6TSC Output :40 HP (30 kW) Poles :2 Protection :2 Duby cycle :105 K Up cycle Rated voltage :208-230/460 V Antibude Temperature rise :100 m.a.sl. :105 K Temperature rise :100 m.a.sl. Rated voltage :60 HZ Rated voltage :60 HZ :000 m.a.sl. Ambient temperature rise :100 m.a.sl. Rated voltage :637-576/28 AC :001 cooling method :100 m.a.sl. Cooling method :100 m.a.sl. No load current :24.1-28.0/14.0 A Rated speed :3535 rpm :3535 rpm Sasta forque Starting method :359 lb Starting method :Direct On Line Approx. weight ¹ :359 lb Breakdown torque :170 % Breakdown torque :250 % Insulation rise Breakdown torque :1.91 sq.ft.lb Design :B Output :25% 50% 75% 100% Breakdown torque Foundation loads (6211 2 C3 Sealing Breakdown torque :B Drive end Solon Max. traction Max. compression Bearing type : Urive end Solon Kotil 2 C3 Sealing Lubrication interval : : Lubrication interval : 2000 h Lubrication interval : : Lubrication replaces a	Customer Customer refer	: Dealers Industrial Equipment 800-469-3110 : 04036OP3EFP286TSC-W4								
Output : 40 HP (30 kW) Temperature rise :: 10 k k k k k k k k k k k k k k k k k k			: W40 High Efficiency Three-Phase Product cod					040360P3EFP286TSC-		
This revision replaces and cancel the previous one, which must be eliminated. Max. traction Max. compression This revision replaces and cancel the previous one, which must be eliminated. These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEM. MG-1.	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	que	: 40 : 2 : 60 : 208 : 104 : 637 : 6.1 : 24. : 353 : 1.8 : 58.0 : 170 : 250 : F : 1.1 : 1.9	HP (30 kW) -230/460 V -94.4/47.2 -576/288 A (Code G) 1-28.0/14.0 5 rpm 1 % 5 ft.lb % %	/ A	Temper Duty cy Ambier Altitude Protect Cooling Mountin Rotatio Starting	rature rise vcle int temperature ion degree g method ng n ¹ g method	: 105 K : Cont.(S1) : -20°C to : 1000 m.a : IP23 : IC01 - OE : F-1 : Both (CW : Direct On) +40°C .s.l.)P / and CCW)	
Power Factor 0.54 0.78 0.86 0.87 Max. compression Bearing type : 6311 Z C3 6211 Z C3 5281 Z C3 </td <td>Output</td> <td>25%</td> <td>50%</td> <td>75%</td> <td>100%</td> <td>Foundatio</td> <td>on loads</td> <td></td> <td></td>	Output	25%	50%	75%	100%	Foundatio	on loads			
Drive end Non drive end Bearing type : 6311 Z C3 6211 Z C3 Sealing : 20000 h 20000 h Lubrication interval : 20000 h 20000 h Lubricant amount : 18 g 11 g Lubricant amount : 18 g 11 g Lubricant type : Mobil Polyrex EM Notes : : Mobil Polyrex EM Notes : : : downloaded from http://dealerselectric.com : : This revision replaces and cancel the previous one, which 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 manufacturing process. : : (4) At 100% of full load. : : :	• • •									
This revision replaces and cancel the previous one, which 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 nanufacturing process. (4) At 100% of full load.	Sealing:Without Bearing SeaLubrication interval:20000 hLubricant amount:18 g				l Without Bearing Seal 20000 h 11 g					
(4) At 100% of full load.	Lubricant amou Lubricant type		:	20	000 h 18 g	bil Polyrex	20000 h 11 g			
	Lubricant amou Lubricant type Notes downloaded from This revision rep must be eliminat (1) Looking the r (2) Measured at (3) Approximate	nt n http://dea notor from 1m and wi weight sub	cancel the the shaft e	20 c.com previous o end. æ of +3dB(0000 h 18 g Mo	These an power su	20000 h 11 g EM	s based on tests w		
	Lubricant amou Lubricant type Notes downloaded from Fhis revision rep nust be eliminat 1) Looking the r 2) Measured at 3) Approximate nanufacturing p 4) At 100% of fu	nt n http://dea n http://dea olaces and red. notor from 1m and wi weight sub rocess.	cancel the the shaft e th toleranc oject to cha	20 c.com previous o end. e of +3dB(anges after	0000 h 18 g Mo one, which A).	These an power su	20000 h 11 g EM re average values upply, subject to t	s based on tests w he tolerances stip	ulated in NEMA	
Checked by Page Revision	Lubricant amou Lubricant type Notes downloaded from This revision rep must be eliminat (1) Looking the r (2) Measured at (3) Approximate manufacturing p (4) At 100% of fu Rev. Performed by	nt n http://dea n http://dea olaces and red. notor from 1m and wi weight sub rocess.	cancel the the shaft e th toleranc oject to cha	20 c.com previous o end. e of +3dB(anges after	0000 h 18 g Mo one, which A).	These an power su	20000 h 11 g EM re average values upply, subject to t	s based on tests w he tolerances stip	ulated in NEMA	

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040360P3EFP286TSC-W4 MADE IN BRAZIL 14491994	CCO29A Inverter Duty Motor	GBYN LISTED DISSOO FIRE PUMP MOTOR		CUS For 60Hz use on	PWM, VT 1000:1, CT 3:1, 1.0SF
6TSC	PH 3 FR 284/6TSC	HP(kW) 40.0(30.0)	Hz 60		011 012 010 015 016 014
EFP28 BRA2 994	v 230/460 🗛 94	.4/47.2 RPM	4 3535 DES B		018 019 017 012 013 011
0P3EF N E 919		% INS. CL. F △	т 80 к IP23		L2 L3 L1 460//380V
0360 05 144	ENCL ODP DUTY	CONT. AMB.	40°C		
MAI	CODE G PF 0.87 SF	1.15 SFA 109/54	4.3	e311-z-c3 → 6211-z-c3	MOBIL POLYREX EM 18 g 20000 h
MODEL	USABLE @208V 104 A	SF 1.00			10 g 20000 m
Ň	40HP 30kW 50Hz 380	/ 57.1A 2920RPM S	F1.00 EFF 89.7%	ALT 1000 m.a.s.l.	343 Lbs