DATA SHEET

Three Phase Induction Motor - Squirrel Cage

:



Customer

must be eliminated. power supply, subject (1) Looking the motor from the shaft end. MG-1. (2) Measured at 1m and with tolerance of +3dB(A). MG-1. (3) Approximate weight subject to changes after MG-1. manufacturing process. Performed by Performed by Performed by	: 14284619			
Insulation class : F Mounting Duty cycle : Cont.(S1) Rotation Ambient temperature : 20°C to +40°C Starting method Attitude : 1000 m.a.s.l. Protection degree : IP55 Design : B Moment of inertia (J) Poles 4 - Frequency [Hz] : 50 - Rated voltage [V] : 380 - Rated voltage [V] : 333 - Rated voltage [V] : 3.33 - Rated voltage [RPM] : 1450 - Incked rotor torque [%] : 220 - Service factor : 1.00 - Reaktoror time : 366 cold) 20s (hot) - Noise level? : 560 : 0002 - Frequency (%) : 25% : 0.00 - Power Factor : 50% : 000 <td< td=""><td>01018XT3E215TC</td></td<>	01018XT3E215TC			
Poles 4 Frequency [Hz] 50 Rated voltage [V] 380 Rated voltage [V] 380 Rated voltage [V] 380 Rated voltage [V] 67.2 I. R. Amperes [A] 67.2 I. R. Amperes [A] 5.30 Rated speed [RPM] 1450 Silp [%] 3.33 Rated torque [%] 220 Service factor 1.00 Temperature rise 80 K Locked rotor time 365 (cold) 205 (hot) Noise level? 56% 0.000 25% 0.000 50% Power Factor 50% 0.70 75% 0.80 100% Bearing type : 6308 2RS 6207 2RS Sealing : 0'ii Seal Efficiency (%) Trice end Non drive end Bearing type : 6308 2RS 6207 2RS Max. traction Sealing : 0'ii Seal Lip Seal Max. compression Lubrication interval	od : IC411 - TEFC : F-1 : Both (CW and CCW) od : Direct On Line ht ³ : 229 lb			
Frequency [Hz] 50 Rated voltage [V] 380 Rated voltage [V] 380 Rated voltage [V] 380 Rated current [A] 15.3 R. Amperes [A] 87.2 R. Amperes [A] 5.7x(Code G) No load current [A] 5.30 Rated speed [RPM] 1450 Slip [V6] 3.33 Rated speed [RPM] 165 Stated speed [RPM] 165 Stated speed [RPM] 165 Stated speed [RPM] 165 State speed [RPM] 165 State speed [RPM] 165 Breakdown torque [%] 220 Service factor 1.00 Emperature rise 80 K Locked rotor time 36s (cold) 20s (hot) Noise level ² 56.0 dB(A) Power Factor 25% 0.000 50% 0.70 75% Sealing Oil Seal Lip Seal Lubrication interval 0 h 0 h Lubrication titerval 0 h	10			
Rated voltage [V] 380 Rated current [A] 15.3 R. Amperes [A] 5.7x(Code G) R. Amperes [A] 5.7x(Code G) R. Amperes [A] 5.7x(Code G) R. Amperes [A] 5.30	4			
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to load current [A] 5.30 Rated speed [RPM] 1450 Stip [%] 3.33 Rated torque [ft.lb] 36.2 ocked rotor torque [%] 220 Service factor 1.00 emperature rise 80 K ocked rotor time 36s (cold) 20s (hot) loise level? 56.0 dB(A) Cocked rotor time 36s (cold) 20s (hot) loise level? 50% 90.2 Efficiency (%) 50% 90.2 75% 89.5 100% 100% 88.5 25% 0.00 50% 0.70 75% 0.80 100% 100% 0.84 100% Bearing type 6308 2RS 6207 2RS Max. traction Sealing 0 h 0 h Lubricant amount 0 g 0 g Lubricant type Mobil Polyrex EM Max. compression Notes Mobil Polyrex EM MG-1. This revision replaces and cancel the previous one, which must be eliminated. MG-1.				
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Slip [%] 3.33 ated torque [ft.lb] 36.2	1765			
Rated torque [ft.lb] 36.2	1.94			
Locked rotor torque [%] 165 Image: constraint of the shaft end. 100 Image: constraint of the shaft end. Image: constraint of the shaft end. 1.00 Image: constraint of the shaft end. Image: con	29.8			
Breakdown torque [%] 220 Bervice factor 1.00 Femperature rise 80 K Jocked rotor time 36s (cold) 20s (hot) Joise level ² 56.0 dB(A) Efficiency (%) 50% 90.2 75% 89.5 100% 100% 88.5 25% 00% 0.70 75% 75% 0.00 88.5 100% 0.84 100% Power Factor 50% 0.70 75% 0.80 100% 100% 0.84 100% Bearing type : 6308 2RS 6207 2RS Sealing : Oil Seal Lip Seal Lubrication interval 0 h 0 h Lubricant amount 0 g 0 g Lubricant type Mobil Polyrex EM Max. compression Notes Mobil Polyrex EM MG-1. Notes (2) Measured at 1m and with tolerance of +3dB(A). G-1. (2) Approximate weight subject to changes after manufacturing process. (4) At 100% of full load. Performed Performed by	210			
Temperature rise 80 K Image: Note of the state of th	300			
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Efficiency (%) 50% 90.2 Image: constraint of the state of the	58.0 dB(A)			
Efficiency (%) 75% 89.5 100% 88.5 100% 88.5 Power Factor 25% 0.00 75% 0.80 75% 00% 0.84 75% Bearing type 6308 2RS 6207 2RS Sealing 0 h 0 h Lubrication interval 0 h 0 h Lubricant amount 0 g 0 g Lubricant type Mobil Polyrex EM Max. compression Notes Mobil Polyrex EM MG-1. This revision replaces and cancel the previous one, which must be eliminated. These are average variable power supply, subject MG-1. (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. MG-1. MG-1. (4) At 100% of full load. Exerct Changes Summary Performed Performed by Image: summary for the s	0.000 90.2			
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Power Factor 25% 0.00 Image: state sta	91.7			
Power Factor 50% 0.70	0.00			
Power Factor 75% 0.80 100% 0.84 Foundation loads Bearing type : 6308 2RS 6207 2RS Sealing : 0 il Seal Lip Seal Lubrication interval : 0 h 0 h Lubricant amount : 0 g 0 g Lubricant type : Mobil Polyrex EM Max. compression Notes Mobil Polyrex EM Most seare average varage var	0.62			
Image: 100% 0.84 Bearing type : 6308 2RS 6207 2RS Max. traction Sealing : 0 il Seal Lip Seal Max. compression Lubrication interval : 0 h 0 h Max. compression Lubricant amount : 0 g 0 g Max. compression Lubricant amount : 0 g 0 g Max. compression Notes : Mobil Polyrex EM Max. traction Notes : : Mobil Polyrex EM Notes : : : : 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. : : : : : : Performed by : : : : : :	0.75			
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Sealing : Oil Seal Lip Seal Max. compression Lubrication interval : 0 h 0 h 0 h Lubricant amount : 0 g 0 g 0 g Lubricant type : Mobil Polyrex EM Max. compression Notes This revision replaces and cancel the previous one, which must be eliminated. These are average varpower supply, subject (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. Performed by 				
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must be eliminated. power supply, subject (1) Looking the motor from the shaft end. MG-1. (2) Measured at 1m and with tolerance of +3dB(A). MG-1. (3) Approximate weight subject to changes after manufacturing process. MG-1. (4) At 100% of full load. Performed Performed by Performed	lues based on tests with sinusoidal			
Performed by	to the tolerances stipulated in NEMA			
-	d Checked Date			
Checked by	Page Revision			
Date 12/04/2022				

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DATA SHEET

Three Phase Induction Motor - Squirrel Cage

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Customer

ID	Application	Туре	Quantity	Sensing	Femperature
1	Winding	Thermostat - 2 wires	1 x Phase		55 °C
1	winding	Thermostat - 2 wires	I X Flidse	R	55 C
				r	
Rev.	Chanç	ges Summary	Performed	Checked	Date
erformed by					

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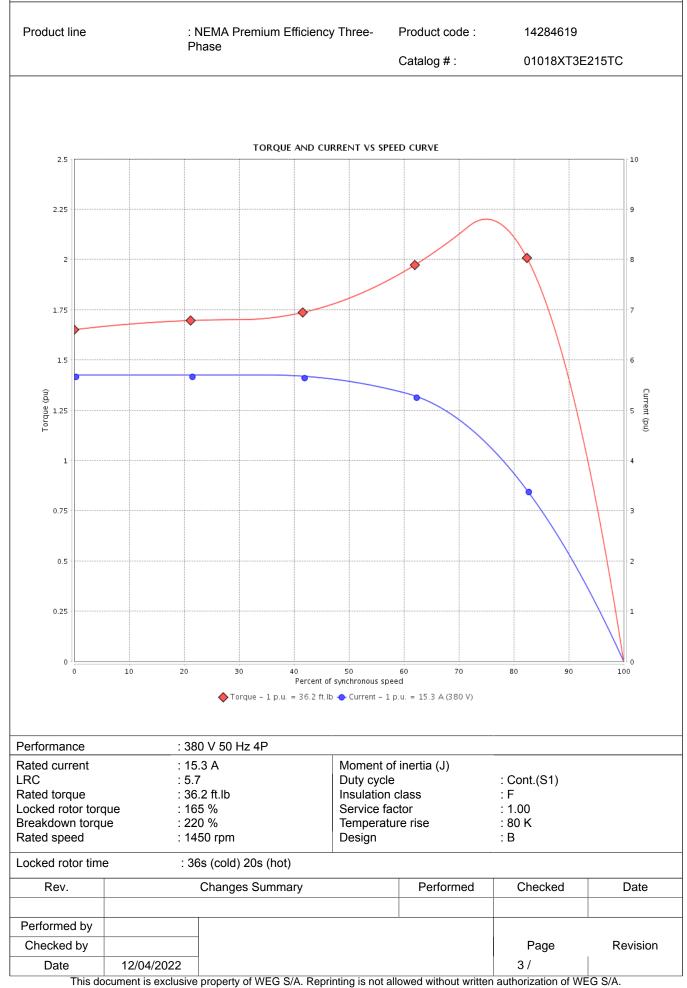
TORQUE AND CURRENT VS SPEED CURVE

Three Phase Induction Motor - Squirrel Cage

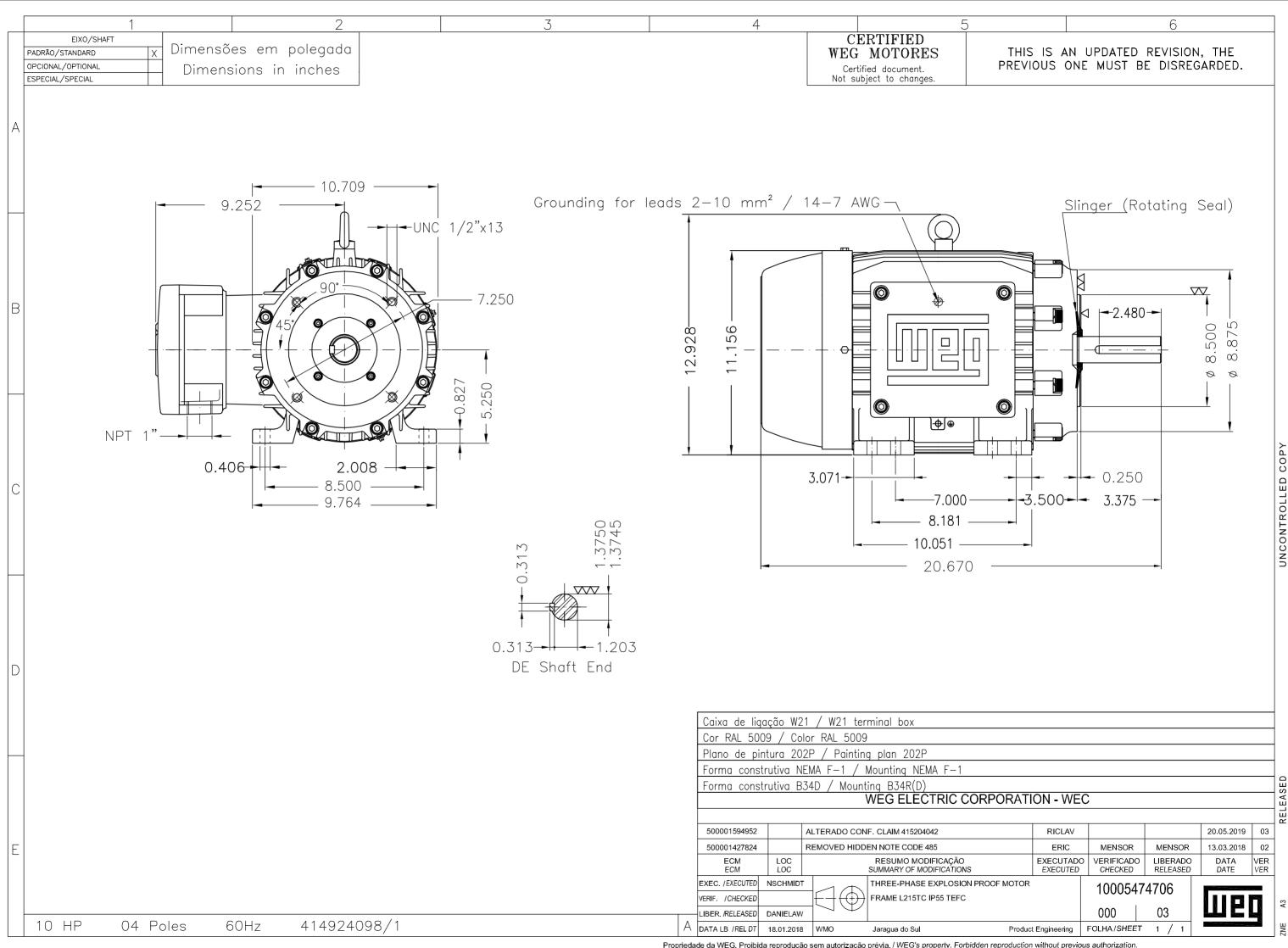
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Product Engineering		FOLHA/SHEET	「 1 / 1		

