DATA SHEET

Three Phase Induction Motor - Squirrel Cage

:

Customer

Frame : 132M Cooling method : IC411 - TEFC Duty cycle : S1 Rotation* :: Both (CW and CCW) Attitude : 20°C to +40°C Rotation* :: Both (CW and CCW) Attitude : 1000 m.s.t. Rotation* :: Both (CW and CCW) Duty ut [HP] 16 15 16 Protection degree : P55 So So So Attidude 100 So 2 2 2 Carget response view : P55 So So So So Atted voltage IV 360 415 220/40 Rotation* So Rated voltage IV 880 6.90 12.06.00 Rotation* So Rated storage IA 16.3 161 320/160 So So Rated voltage IV 880 6.00 12.06.00 Rotation* So Rotatione IA 1.25 1.25 1.25 1.25 1.25 So (So (Si) IS 1.40 10.00 So So </th <th>Product line</th> <th>: W22</th> <th>2 Tru-Metric IE3 Th</th> <th>ree-Phase</th> <th>P</th> <th>roduct code :</th> <th>12645295</th> <th></th>	Product line	: W22	2 Tru-Metric IE3 Th	ree-Phase	P	roduct code :	12645295		
Opes 2 2 2 2 Fequency [V] 50 50 60 Rated voltage [V] 380 415 230/460 Rated current [A] 20.4 19.2 34.817.4 .R. Amperes [A] 163 161 320/160 .R. C [A] 8.0 8.4 9.2 No load current [A] 5.80 6.90 12.06.00 Stated speed [RPM] 2910 2930 3535 Silp [%] 3.00 2.33 1.81 Rated torque [kgfm] 3.74 3.72 3.08 cacked notor torque [%] 240 300 310 Strexice factor 1.25 1.25 1.25 Femperature rise 80 K 80 K 80 K Noise level? 63.0 dB(A) 68.0 dB(A) 68.0 dB(A) Noise level? 63.0 dB(A) 68.0 dB(A) 68.0 dB(A) Power Factor 75% 9.1.0 91.1 90.2 Power Factor 75% 0.87 0.82 <td colspan="2">Insulation class Duty cycle Ambient temperature Altitude Protection degree</td> <td colspan="2">: F : S1 : -20°C to +40°C : 1000 m.a.s.l. : IP55</td> <td colspan="2">Mounting Rotation¹ Starting method Approx. weight³</td> <td>: B3L(E) : Both (CW : Direct On : 84.2 kg</td> <td colspan="2">: B3L(E) : Both (CW and CCW) : Direct On Line : 84.2 kg</td>	Insulation class Duty cycle Ambient temperature Altitude Protection degree		: F : S1 : -20°C to +40°C : 1000 m.a.s.l. : IP55		Mounting Rotation ¹ Starting method Approx. weight ³		: B3L(E) : Both (CW : Direct On : 84.2 kg	: B3L(E) : Both (CW and CCW) : Direct On Line : 84.2 kg	
Poles 2 2 2 2 Prequency [V] 50 50 60 Rated voltage [V] 380 415 230/460 Rated current [A] 20.4 19.2 34.817.4 LR. Amperes [A] 163 161 320/160 LRC [A] 5.80 6.90 12.06.00 Rated speed [RPM] 2910 2930 3535 Silp [%] 3.00 2.33 1.81 Rated torque [kgfm] 3.74 3.72 3.08 Locked toro torque [%] 240 300 310 Breakdown torque [%] 240 300 310 Service factor 1.25 1.25 1.25 Emperature rise 80 K 80 K 80 K 80 K Noise level* 63.0 dB(A) 68.0 dB(A) 68.0 dB(A) Service factor 1.25 9.1 90.2 88.5 Efficiency (%) 25% 0.87 0.82 0.82 100% 0.90 0.87	Output [HP]		15			15		15	
Rated voltage [V] 380 415 230/460 Rated current [A] 20.4 19.2 34.81/7.4 L. R. Amperes [A] 163 161 320/160 RC [A] 8.0 8.4 9.2 No load current [A] 5.80 6.90 12.0/6.00 Rated speed [RPM] 2210 2333 1.81 Rated speed [RPM] 3.74 3.72 3.08 Locked rotor torque [%] 240 300 310 Breakdown torque [%] 280 340 370 Breakdorn torque [%] 280 340 370 Breakdown torque [%] 280 340 370 Breakdown torque [%] 280 340 370 Breakdown torque [%] 280 60 K 80 K Locked rotor time 195 (cold) 115 (hot) 195 (cold) 155 (hot) 75 (sot) Noise level* 63.0 dB(A) 63.0 dB(A) 63.0 dB(A) 62.0 dB(A) Verse 25% 0.87 0.87 0.87 Locked roto						-		-	
Rated current [A] 20.4 19.2 34.8/17.4 L. R. Amperes [A] 163 161 320/160 No load current [A] 5.80 6.90 12.0/6.00 No load current [A] 5.80 6.90 12.0/6.00 Rated speed [RPM] 2910 2930 53535 Sile [%] 3.00 2.33 1.81 Rated speed [RPM] 3.74 3.72 3.08 Locked rotor torque [%] 240 300 310 Breakdown torque [%] 280 340 370 Service factor 1.25 1.25 1.25 Temperature rise 80 K 80 K 80 K 00 Noise level? 63.0 dB(A) 63.0 dB(A) 68.0 dB(A) 68.0 dB(A) Efficiency (%) 25% 91.0 91.1 90.2 88.5 100% 91.0 91.4 91.0 91.0 91.0 25% 0.87 0.82 0.82 0.82 100% 0.87 0.82 0.82<	Frequency [Hz]		50			50		60	
L R. Amperes [A] 163 161 320/160 LRC [A] 8.0 8.4 9.2 No load current [A] 5.80 6.90 12.0/6.00 Rates speed [RPM] 2910 2930 3636 Silp [%] 3.00 2.33 1.81 Rated forque [%] 240 300 310 Breakdown torque [%] 280 340 370 Service factor 1.25 1.25 1.25 Emperature rise 80 K 80 K 280 K 80 K Noise level? 63.0 dB(A) 63.0 dB(A) 68.0 dB(A) 68.0 dB(A) Noise level? 63.0 dB(A) 63.0 dB(A) 68.0 dB(A) 68.0 dB(A) Noise level? 63.0 dB(A) 68.0 dB(A) 68.0 dB(A) 68.0 dB(A) Power Factor 25% 9.0 9.1 9.2 88.5 T5% 0.87 0.87 0.87 0.87 0.87 Losses at normative operating points (speed;torque), in percentage of rated output power 19.1 9.5 9.1 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
LRC [A] 8.0 8.4 9.2 No load current [A] 5.80 6.90 12.06.00 Sated speed [RPM] 2910 2930 3533 Silp [%] 3.00 2.33 1.81 Rated torque [Kgfm] 3.74 3.72 3.08 Locked rotor torque [%] 240 300 310 Breakdown torque [%] 280 340 370 Service factor 1.25 1.25 1.25 Temperature rise 63.0 dB(A) 63.0 dB(A) 63.0 dB(A) 68.0 dB(A) Cocked rotor torque [%] 25% 0.02 88.5 0.25% Efficiency (%) 25% 91.0 91.1 90.2 88.5 75% 91.0 91.1 90.2 88.5 0.87 100% 0.91.0 91.4 91.0 91.0 91.1 90.2 Edificiency (%) 75% 0.87 0.82 0.82 0.82 100% 0.91.0 95 9.1 9.5 9.1									
No load current [A] 5.80 6.90 12.06.00 Rated speed [RPM] 2910 2930 3535 Rated forque [Kg/m] 3.74 3.72 3.08 cocked rotr forque [%] 240 300 310 Breakdown torque [%] 280 340 370 Service factor 1.25 1.25 1.25 Emperature rise 80 K 80 K 80 K 80 K Locked rotor time 198 (cold) 11s (hot) 195 (cold) 11s (hot) 275 (cold) 15s (hot) Noise level? 63.0 dB(A) 63.0 dB(A) 68.0 dB(A) 63.0 dB(A) 90.2 88.5 75% 91.0 91.1 90.2 Power Factor 75% 91.0 91.4 91.0 25% - - - - Losses at normative operating points (speed;torque), in percentage of rated output power - - Losses (%) P1 (0.9;0.5) 5.1 4.8 5.1 P2 (0.5;1.0) 7.4 7.0 7.4							3		
Rated speed [RPM] 2910 2930 3535 Silp [%] 3.00 2.33 1.81 Rated torque [Kgfm] 3.74 3.72 3.08 cocked rotor torque [%] 240 300 310 Breakdown torque [%] 280 340 370 Service factor 1.25 1.25 1.25 Cocked rotor torime 198 (cold) 11s (hot) 195 (cold) 11s (hot) 275 (cold) 15s (hot) Noise level* 63.0 dB(A) 63.0 dB(A) 68.0 dB(A) Cocked rotor torime 199 (cold) 11s (hot) 191 (cold) 11s (hot) 275 (cold) 15s (hot) Noise level* 63.0 dB(A) 63.0 dB(A) 68.0 dB(A) 68.0 dB(A) Efficiency (%) 25% 90.9 90.2 88.5 75% 91.0 91.1 90.2 88.5 100% 91.0 91.1 90.2 88.5 100% 0.87 0.82 0.82 0.82 Losses at normative operating points (speed torque), in percentage of rated output power P1 (0.9; 10.0 9.5						-			
Sip [%] 3.00 2.33 1.81 Rated torque [Kgfm] 3.74 3.72 3.08 cocked rotrot torque [%] 240 300 310 Breakdown torque [%] 280 340 370 Service factor 1.25 1.25 1.25 Temperature rise 80 K 80 K 80 K Locked rotrot ime 19s (cold) 11s (hot) 19s (cold) 11s (hot) 27s (cold) 15s (hot) Noise level* 63.0 dB(A) 63.0 dB(A) 68.0 dB(A) Sip [%] 25% 63.0 dB(A) 68.0 dB(A) Power Factor 50% 0.9 90.2 88.5 75% 0.87 0.82 0.82 100% 0.90 0.87 0.87 Losses at normative operating points (speed; torque), in percentage of rated output power 9.5 9.1 9.5 Losses (%) P1 (0,9;1,0) 7.4 7.0 7.4 P3 (0,25,1,0) 7.4 4.8 5.1 P5 (0,5,0,5) 2.1 2.0 2.1									
Raied forque [kgfm] 3.74 3.72 3.08 cocked rotor torque [%] 240 300 310 cocked rotor torque [%] 280 340 370 Service factor 1.25 1.25 1.25 Temperature rise 80 K 80 K 80 K 80 K Service factor 198 (cold) 11s (hot) 198 (cold) 11s (hot) 275 (cold) 15s (hot) Noise level* 63.0 dB(A) 63.0 dB(A) 63.0 dB(A) 68.0 dB(A) Efficiency (%) 75% 91.0 91.1 90.2 88.5 75% 91.0 91.4 91.0 91.0 91.1 Power Factor 50% 0.80 0.72 0.73 75% 0.87 0.82 0.82 0.82 Losses at normative operating points (speed; torque), in percentage of rated output power 100% 9.1 9.5 P2 (0.51.0) 7.4 7.0 7.4 7.0 P3 (0.261.0) 6.6 6.3 6.6 P4 (0.9.0.5) 5.1 4.8		IJ							
Locked rotor torque [%] 240 300 310 Breakdown torque [%] 280 340 370 Breakdown torque [%] 280 340 370 Breakdown torque [%] 280 340 370 Bervice factor 1.25 1.25 1.25 Locked rotor time 19s (cold) 11s (hot) 19s (cold) 11s (hot) 27s (cold) 15s (hot) Noise level* 63.0 dB(A) 63.0 dB(A) 68.0 dB(A) 650% 90.9 90.2 88.5 25%		nl							
Breakdown torque [%] 280 340 370 Service factor 1.25 1.25 1.25 Emperature rise 80 K 80 K 80 K 80 K Locked rotor time 19s (cold) 11s (hot) 19s (cold) 11s (hot) 27s (cold) 15s (hot) Noise level* 63.0 dB(A) 63.0 dB(A) 68.0 dB(A) Efficiency (%) 50% 90.9 90.2 88.5 75% 91.0 91.1 90.2 100% 91.0 91.4 91.0 25%									
Service factor 1.25 1.25 1.25 Temperature rise 80 K 80 K 80 K 80 K Locked rotor time 19s (cold) 11s (hot) 19s (cold) 11s (hot) 27s (cold) 15s (hot) Noise level ² 63.0 dB(A) 63.0 dB(A) 63.0 dB(A) 68.0 dB(A) Efficiency (%) 50% 90.9 90.2 88.5 75% 91.0 91.1 90.2 88.5 100% 91.0 91.4 91.0 25%									
Temperature rise 80 K 80 K 80 K 80 K Locked rotor time 19s (cold) 11s (hot) 19s (cold) 11s (hot) 27s (cold) 15s (hot) Noise level ² 63.0 dB(A) 63.0 dB(A) 68.0 dB(A) 68.0 dB(A) Efficiency (%) 25% 90.9 90.2 88.5 75% 91.0 91.1 90.2 88.5 75% 91.0 91.4 91.0 25% 0.09 0.72 0.73 75% 0.87 0.82 0.82 100% 0.90 0.87 0.82 0.82 100% 0.90 0.87 0.87 0.87 Losses at normative operating points (speed;torque), in percentage of rated output power 193 (0.25;1,0) 7.4 7.0 7.4 P3 (0.25;0,5) 3.1 3.0 3.1 2.0 2.1 Losses (%) Pf (0.6;0,25) 2.1 2.0 2.1 2.0 2.1 P7 (0.25;0,25) 1.3 1.2 1.3 1.2 1.3		[,0]							
Locked rotor time 19s (cold) 11s (hot) 19s (cold) 11s (hot) 27s (cold) 15s (hot) Noise level ^P 63.0 dB(A) 63.0 dB(A) 68.0 dB(A) Efficiency (%) 50% 90.9 90.2 88.5 75% 91.0 91.1 90.2 100% 91.0 91.4 91.0 25% 50% 0.87 0.82 0.82 Power Factor 50% 0.80 0.72 0.73 75% 0.87 0.82 0.82 0.82 Losses at normative operating points (speed; torque), in percentage of rated output power P1 (0.9;1.0) 9.5 9.1 9.5 Losses (%) P1 (0.9;1.0) 7.4 7.0 7.4 7.0 7.4 P3 (0.25;1.0) 6.6 6.3 6.6 6.3 6.6 6.3 6.6 Drive end Non drive end Non drive end Nax. traction :168 kgf Max. compression :253 kgf Lubrication interval - - - - - - 1.6									
Noise level? 63.0 dB(A) 63.0 dB(A) 63.0 dB(A) 68.0 dB(A) Efficiency (%) 50% 90.9 90.2 88.5 75% 91.0 91.1 90.2 100% 91.0 91.4 90.2 25%					19s (
Efficiency (%) 25% 90.9 90.2 88.5 Fiftiency (%) 75% 91.0 91.1 90.2 Power Factor 25% 91.0 91.4 91.0 Power Factor 50% 0.80 0.72 0.73 Tisse 50% 0.87 0.82 0.82 Losses at normative operating points (speed;torque), in percentage of rated output power 91.0 9.5 Losses (%) P1 (0.9;1.0) 9.5 9.1 9.5 P3 (0.25;1.0) 7.4 7.0 7.4 P3 (0.25;0.5) 3.1 3.0 3.1 P6 (0.5;0.25) 2.1 2.0 2.1 P7 (0.25;0.25) 1.3 1.2 1.3 Drive end Non drive end Max. traction : 168 kgf Bearing type : 6308 ZZ 6207 ZZ Sealing : V'Ring V'Ring Max. traction : 168 kgf Mubricant arount : - - - - Lubricant arount									
Efficiency (%) 75% 91.0 91.1 90.2 100% 91.0 91.4 91.0 Power Factor 50% 0.80 0.72 0.73 T5% 0.87 0.82 0.82 100% 0.90 0.87 0.87 Losses at normative operating points (speed;torque), in percentage of rated output power 95 9.1 9.5 Losses (%) P1 (0,91.0) 9.5 9.1 9.5 P2 (0,51.0) 7.4 7.0 7.4 P3 (0,25;1.0) 6.6 6.3 6.6 P4 (0,9.0.5) 5.1 4.8 5.1 P5 (0,5:0.5) 3.1 3.0 3.1 P6 (0,5:0.25) 1.3 1.2 1.3 Lubrication interval : - - Lubrication interval : - - Lubrication treplaces and cancel the previous one, which must be eliminated. 10.1 1.3 (1) Looking the motor from the shaft end. (2) Measured at 1m and with tolerance of +3dB(A). (3) Approximate weight subject t				-		. ,			
100% 91.0 91.1 90.2 100% 91.0 91.4 91.0 25%	Efficiency (%)								
Power Factor 25% 50% 0.80 0.72 0.73 Power Factor 50% 0.87 0.82 0.82 Losses at normative operating points (speed:torque), in percentage of rated output power 0.87 0.87 Losses (%) P1 (0.9:1.0) 9.5 9.1 9.5 P2 (0.5:1.0) 7.4 7.0 7.4 P3 (0.25:1.0) 6.6 6.3 6.6 P4 (0.9:0.5) 5.1 4.8 5.1 P5 (0.5:0.5) 3.1 3.0 3.1 P6 (0.6:0.25) 2.1 2.0 2.1 Lubrication interval : - - Lubrication interval : - - Lubrication replaces and cancel the previous one, which must be eliminated. Mobil Polyrex EM Max. traction : 253 kgf This revision replaces and cancel the previous one, which must be eliminated. . . MG-1. (1) Looking the motor from the shaft end. (2) Approximate weight subject to changes after manufacturing process. . .									
Power Factor 50% 0.80 0.72 0.73 75% 0.87 0.82 0.82 0.87 Losses at normative operating points (speed;torque), in percentage of rated output power 0.87 0.87 Losses at normative operating points (speed;torque), in percentage of rated output power 9.1 9.5 Losses (%) P1 (0.9;1.0) 9.5 9.1 9.5 P2 (0.5;1.0) 7.4 7.0 7.4 P3 (0.25;1.0) 6.6 6.3 6.6 P4 (0.9;0.5) 3.1 3.0 3.1 P6 (0.5;0.25) 2.1 2.0 2.1 P7 (0.25;0.25) 1.3 1.2 1.3 Procend Non drive end 6308 ZZ 6207 ZZ Max. traction : 168 kgf Sealing : V'Ring V'Ring Max. compression : 253 kgf Lubrication interval : - - . . Lubrication meplaces 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			91.0)		91.4		91.0	
Power Factor 75% 0.87 0.82 0.87 Losses at normative operating points (speed;torque), in percentage of rated output power 0.87 0.87 Losses at normative operating points (speed;torque), in percentage of rated output power 9.5 9.1 9.5 Losses (%) P1 (0,9;1,0) 9.5 9.1 9.5 P2 (0,5;1,0) 7.4 7.0 7.4 P3 (0,25;1,0) 6.6 6.3 6.6 P4 (0,9;0,5) 5.1 4.8 5.1 P5 (0,5;0,25) 2.1 2.0 2.1 P7 (0,25;0,25) 1.3 1.2 1.3 Bearing type : 6308 ZZ 6207 ZZ Max. traction : 168 kgf Lubrication interval : - - - - Lubricant amount : - - - - Lubricant type Mobil Polyrex EM These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEM/ MG-1. - (1) Looking the motor from the shaft end. (2) Measured at 1m and with tolerance of +3dB(A).									
75% 0.87 0.82 0.82 100% 0.90 0.87 0.87 0.87 Losses at normative operating points (speed; torque), in percentage of rated output power P1 (0.9;1.0) 9.5 9.1 9.5 Losses (%) P1 (0.9;1.0) 7.4 7.0 7.4 P3 (0.25;1.0) 6.6 6.3 6.6 P4 (0.9;0.5) 5.1 4.8 5.1 P5 (0.5;0.25) 2.1 2.0 2.1 P6 (0.5;0.25) 2.1 2.0 2.1 P7 (0.25;0.25) 1.3 1.2 1.3 Drive end Lubrication interval Non drive end : Foundation loads Max. traction : 168 kgf Max. type Mobil Polyrex EM Max. compression : 253 kgf 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. Rev. Changes Summary Performed Checked Date Performed by Changes Summary Performed Checked Date </td <td>Power Factor</td> <td></td> <td></td> <td></td> <td colspan="2"></td> <td></td> <td colspan="2"></td>	Power Factor								
Losses at normative operating points (speed;torque), in percentage of rated output power P1 (0,9;1,0) 9.5 9.1 9.5 P2 (0,5;1,0) 7.4 7.0 7.4 P3 (0,25;1,0) 6.6 6.3 6.6 P3 (0,25;1,0) 5.1 4.8 5.1 P5 (0,5;0,5) 3.1 3.0 3.1 P6 (0,5;0,25) 2.1 2.0 2.1 P7 (0,25;0,25) 1.3 1.2 1.3 Drive end Non drive end Max. traction : 168 kgf Max. compression : 253 kgf Max. compression : 253 kgf Lubrication interval : - - - Lubricatin interval : - - - Lubricatin interval : - - - Lubricatin type : Mobil Polyrex EM These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEM/ MG-1. (2) Measured at 1m and with tolerance of +3dB(A). Gaster - (3) Approximate weight subject to changes after manufacturing process. (4) At 100% of full load. Performed Checked Date Perfo									
Losses (%) P1 (0,9;1,0) 9.5 9.1 9.5 Losses (%) P2 (0,5;1,0) 7.4 7.0 7.4 P3 (0,25;1,0) 6.6 6.3 6.6 P4 (0,9;0,5) 5.1 4.8 5.1 P5 (0,5;0,5) 3.1 3.0 3.1 P6 (0,5;0,25) 2.1 2.0 2.1 P7 (0,25;0,25) 1.3 1.2 1.3 Bearing type : 6308 ZZ 6207 ZZ Max. traction : 168 kgf Sealing : V'Ring V'Ring Value Max. compression : 253 kgf Lubrication interval : - - - - - Lubricant type : Mobil Polyrex EM Max. compression : 253 kgf 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. (2) Measured at 1m and with tolerance of +3dB(A). . MG-1. . (2) Approximate weight subject to changes after manufacturing process. <td></td> <td></td> <td></td> <td></td> <td colspan="2"></td> <td></td> <td colspan="2">0.87</td>								0.87	
Losses (%) P2 (0,5;1,0) 7.4 7.0 7.4 P3 (0,25;1,0) 6.6 6.3 6.6 P4 (0,9;0,5) 5.1 4.8 5.1 P5 (0,5;0,5) 3.1 3.0 3.1 P6 (0,5;0,25) 2.1 2.0 2.1 P7 (0,25;0,25) 1.3 1.2 1.3 Bearing type : 6308 ZZ 6207 ZZ Max. traction : 168 kgf Sealing : V'Ring V'Ring Max. compression : 253 kgf Lubrication interval : - - - - Lubrication replaces and cancel the previous one, which must be eliminated. Mobil Polyrex EM Max. compression : 253 kgf This revision replaces and cancel the previous one, which must be eliminated. Mobil Polyrex EM MG-1. (1) Looking the motor from the shaft end. . MG-1. MG-1. (2) Measured at 1m and with tolerance of +3dB(A). . MG-1. MG-1. (3) Approximate weight subject to changes after manufacturing process. . Image: stare in in in the stare in the s	Losses at normati	ve operatin							
Losses (%) P3 (0,25;1,0) 6.6 6.3 6.6 P4 (0,9;0,5) 5.1 4.8 5.1 P5 (0,5;0,5) 3.1 3.0 3.1 P6 (0,5;0,25) 2.1 2.0 2.1 P7 (0,25;0,25) 1.3 1.2 1.3 Bearing type : 6308 ZZ 6207 ZZ Sealing : VRing VRing Max. traction : 168 kgf Lubrication interval : - - - - Lubricant amount : - - - - Lubricant type : Mobil Polyrex EM Max. compression : 253 kgf 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. (2) Measured at 1m and with tolerance of +3dB(A). MG-1. MG-1. (3) Approximate weight subject to changes after manufacturing process. (4) At 100% of full load. Performed Deve Performed by						-			
Losses (%)P4 (0,9;0,5)5.14.85.1P5 (0,5;0,5)3.13.03.1P6 (0,5;0,25)2.12.02.1P7 (0,25;0,25)1.31.21.3Bearing type:6308 ZZ6207 ZZSealing:V'RingV'RingLubrication interval:Lubrication interval:Lubricant amount:Lubricant type:Mobil Polyrex EMThis 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.(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 Changes SummaryPerformed PerformedChecked DatePerformed by									
P5 (0,5;0,5)3.13.03.1P6 (0,5;0,25)2.12.02.1P7 (0,25;0,25)1.31.21.3Bearing type:6308 ZZ6207 ZZSealing:V'RingV'RingLubrication interval:Lubrication interval:Lubricant type:Mobil Polyrex EMMax. compression: 253 kgfThis 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.(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 full load.PerformedPerformed by	1 (0/)								
P6 (0,5;0,25)2.12.02.1P7 (0,25;0,25)1.31.21.3Bearing type:6308 ZZ6207 ZZSealing:V'RingV'RingLubrication interval:Lubricant amount:Lubricant type:Mobil Polyrex EMThis 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.These summaryPerformedRev.Changes SummaryPerformedCheckedDatePerformed by	LOSSES (%)								
P7 (0,25;0,25) 1.3 1.2 1.3 Bearing type : 6308 ZZ 6207 ZZ Max. traction : 168 kgf Sealing : V'Ring V'Ring V'Ring Max. traction : 168 kgf Lubrication interval : - - - - - - Lubricant amount : - - - - - - Lubricant type : Mobil Polyrex EM Max. compression : 253 kgf 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/ (2) Measured at 1m and with tolerance of +3dB(A). (3) Approximate weight subject to changes after manufacturing process. MG-1. MG-1. (4) At 100% of full load. Exerct Changes Summary Performed Checked Date Performed by									
Drive end Bearing type Drive end 6308 ZZ Non drive end 6207 ZZ Foundation loads Sealing : 'Ring V'Ring Lubrication interval : - - Lubricant amount : - - Lubricant amount : - - Lubricant type : Mobil Polyrex EM Max. compression : 253 kgf 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. MG-1. (2) Measured at 1m and with tolerance of +3dB(A). (3) Approximate weight subject to changes after manufacturing process. MG-1. MG-1. (4) At 100% of full load. Example Image: Summary Performed Checked Date Performed by Image: Summary Image: Summary <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>									
Bearing type : 6308 ZZ 6207 ZZ Sealing : V'Ring V'Ring Lubrication interval : - - Lubricant amount : - - Lubricant type : Mobil Polyrex EM Max. traction : 168 kgf This revision replaces and cancel the previous one, which must be eliminated. Mobil Polyrex EM These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEM/ (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 full load. Performed Changes Summary Performed by					1			1.3	
Sealing : V'Ring V'Ring Lubrication interval : - - Lubricant amount : - - Lubricant type : Mobil Polyrex EM Max. compression : 253 kgf 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. (2) Measured at 1m and with tolerance of +3dB(A). (3) Approximate weight subject to changes after manufacturing process. MG-1. (4) At 100% of full load. Performed Checked Date Performed by Image: Summary Performed Checked Date	Rearing type						400		
Lubrication interval : - - Lubricant amount : - - Lubricant type : Mobil Polyrex EM These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEM/ (1) Looking the motor from the shaft end. (2) Measured at 1m and with tolerance of +3dB(A). These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEM/ (3) Approximate weight subject to changes after manufacturing process. (4) At 100% of full load. MG-1. Rev. Changes Summary Performed Checked Date Performed by				Max. ut			Ų	5	
Lubricant amount : - - Lubricant type : Mobil Polyrex EM 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 NEMA (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. Example of the tolerance of the t			. v ruing	v rting -	IVIAX. COM	pics51011	. 200 KYI		
Lubricant type : Mobil Polyrex EM 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 NEMA (2) Measured at 1m and with tolerance of +3dB(A). (3) Approximate weight subject to changes after manufacturing process. MG-1. (4) At 100% of full load. Performed Changes Summary Performed by Image: Changes Summary Performed Checked Date			· ·						
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 NEMA (2) Measured at 1m and with tolerance of +3dB(A). (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 Changes Summary Performed by Performed Checked Date		-	: Mobil Po	lyrex EM					
Rev. Changes Summary Performed Checked Date Performed by	must be eliminate (1) Looking the m (2) Measured at 1 (3) Approximate w manufacturing pro	d. otor from th m and with veight subje ocess.	e shaft end. tolerance of +3dB(A).	power sup				
			Changes Sun	nmary		Performed	Checked	Date	
Checked by Page Revision			1						

Шeq

This document is exclusive property of WEG S/A. Reprinting is not allowed without written authorization of WEG S/A.

DATA SHEET

Three Phase Induction Motor - Squirrel Cage

:

Customer

Notes

			1	1	
Rev.		Changes Summary	Performed	Checked	Date
Performed by					
Checked by				Page	Revision
Date	14/01/2024			2/5	

This document is exclusive property of WEG S/A. Reprinting is not allowed without written authorization of WEG S/A. Subject to change without notice



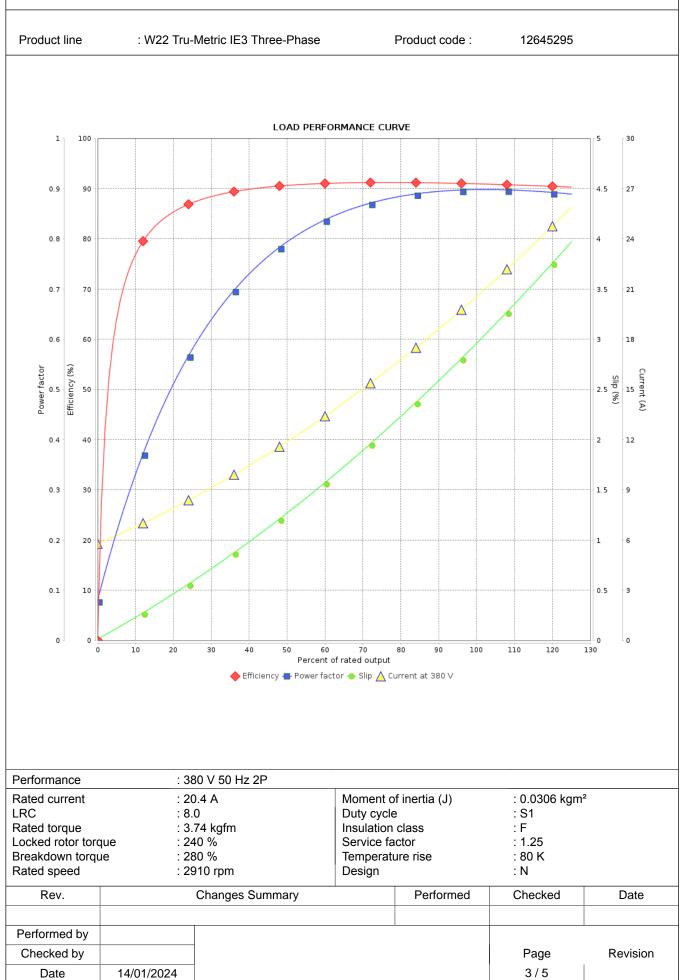
LOAD PERFORMANCE CURVE

Three Phase Induction Motor - Squirrel Cage

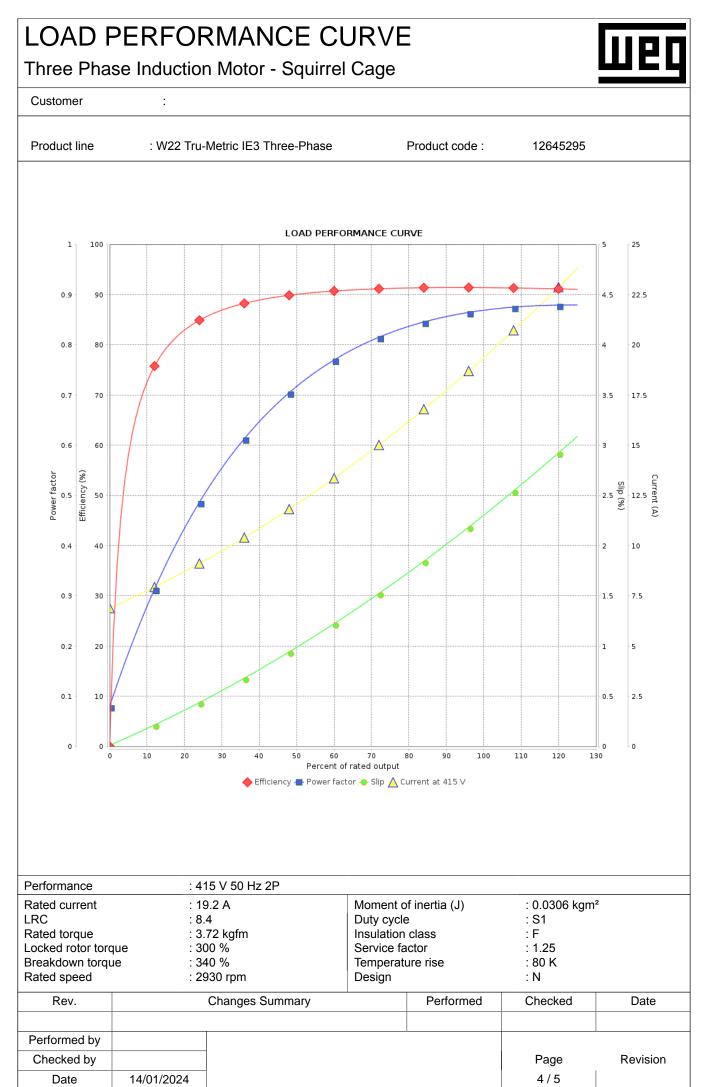
:



Customer



This document is exclusive property of WEG S/A. Reprinting is not allowed without written authorization of WEG S/A.

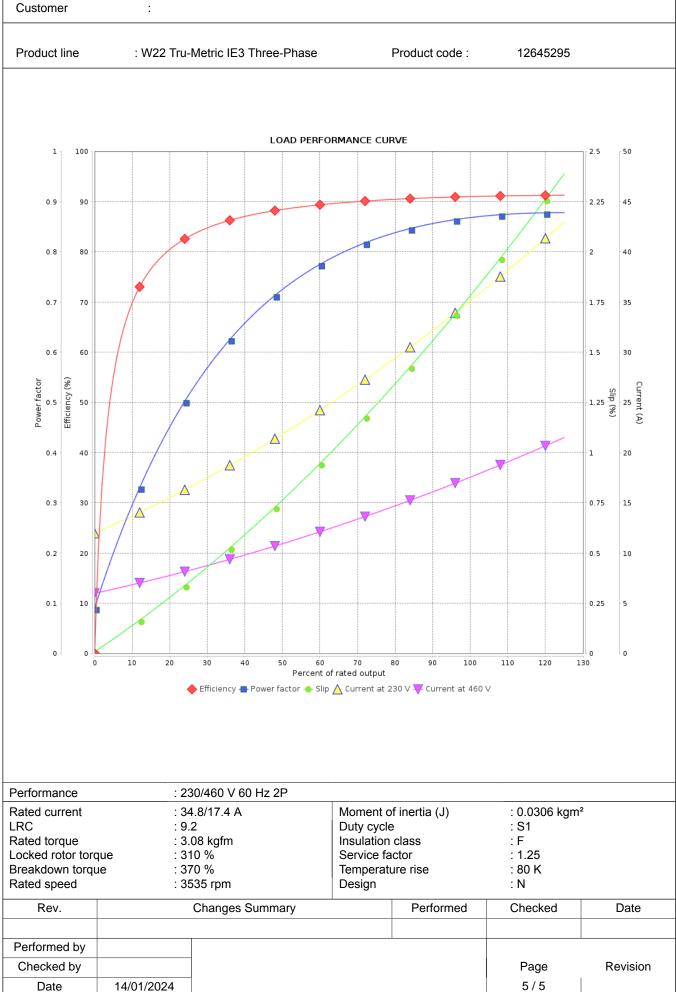


This document is exclusive property of WEG S/A. Reprinting is not allowed without written authorization of WEG S/A.

LOAD PERFORMANCE CURVE

Three Phase Induction Motor - Squirrel Cage





This document is exclusive property of WEG S/A. Reprinting is not allowed without written authorization of WEG S/A.