DATA SHEET

Single Phase Induction Motor - Squirrel Cage

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Frequency: 60 HzAmbient temperature: -20°C to +40°CRated voltage: 115/208-230 VAttitude: 1000 m.a.s.l.Rated current: 13.5/7.00-6.75 AProtection degree: IP55L. R. Amperes: 108/56.0-54.0 ACooling method: IC411 - TEFCLRC: 8.0x(Code K)Mounting: F-1No load current: 4.60/1.98-2.30 ARotation1: Both (CW and CCVRated speed: 1755 rpmNoise level2: 58.0 dB(A)Slip: 2.50 %Starting method: Direct On LineRated torque: 0.620 kgfmApprox. weight3: 31.8 kgLocked rotor torque: 229 %Insulation class: FService factor: 1.15Max. traction: 24 kgfMoment of inertia (J): 0.0069 kgm2Max. compression: 56 kgfDutput: 50%: 73.0: 77.0Max. compression: 56 kgfService factor: 0.92: 9.92Max. compression: 56 kgfDutput: 0.92: 9.92: 6203 ZZ: 6203 ZZSealing: V'Ring'V'Ring'V'RingLubrication interval: -: -:Lubrication interval: -: -:Lubrication interval: -: -:	Output Poles Frequency			Product code :	13876940
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Lubricant amount :		:	V'Ring	V'Ring	
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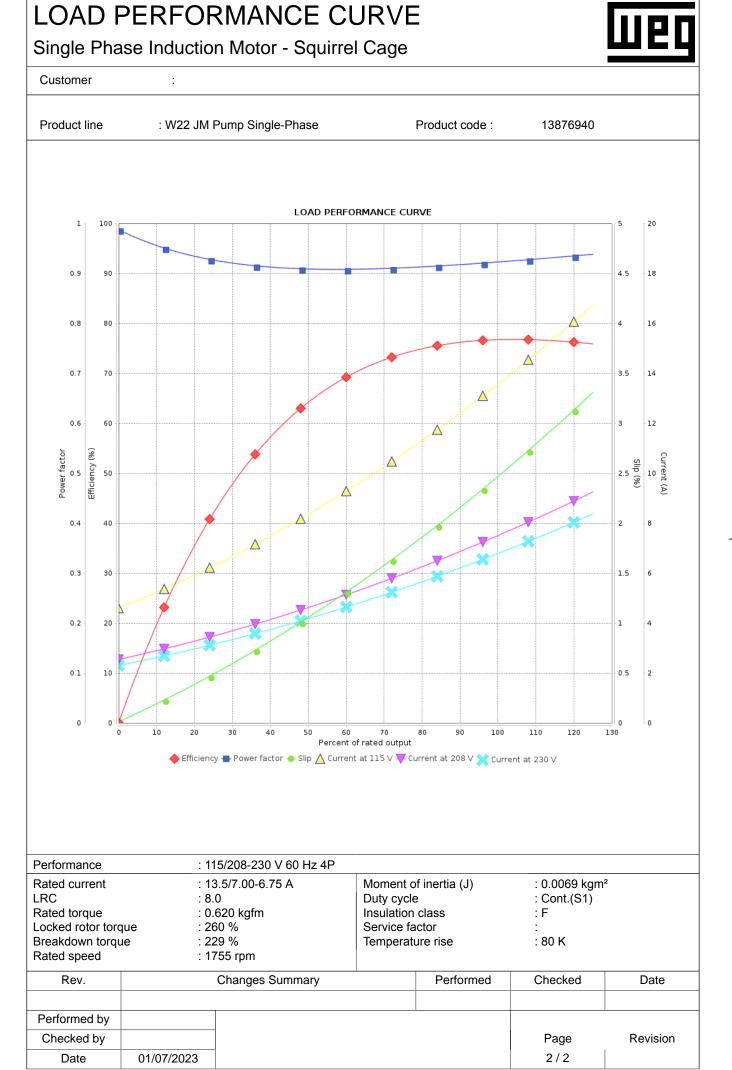
This revision replaces and cancel the previous one, which These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEMA must be eliminated. (1) Looking the motor from the shaft end. MG-1. (2) Measured at 1m and with tolerance of +3dB(A). (3) Approximate weight subject to changes after manufacturing process. (4) At 100% of full load. Rev. **Changes Summary** Performed

Performed by								
Checked by						Page		Revision
Date	01/07/2023					1/2		
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Checked

Date

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