DATA SHEET

Three Phase Induction Motor - Squirrel Cage

:



Customer

No load current [A] 20.1/10.0 Rated speed [RPM] 3530 Slip [%] 1.94 Rated torque [kgfm] 5.14 Locked rotor torque [%] 240 Breakdown torque [%] 340 Service factor 1.15 Temperature rise 80 K Locked rotor time 14s (cold) 8s (hot)	Product line		: JM Pump NEMA Premiun Efficiency Three-Phase	n	Product code :	13439527	13439527	
Dels 2 Tequency [Hz] 60 Rated voltage [V] 230/460 Atted current [A] 57.0728.5 R. Amperes [A] 4.73/237 R. C [A] 8.3x(Code J) No load current [A] 20.1/10.0 Stated speed [RPM] 3530 Sign [%] 1.94 Rec [A] 4.73/237 Stated speed [RPM] 3530 Sign [%] 1.94 Stated speed [RPM] 340 Service factor 1.15 Ferrore factor 1.15 Ferrore factor 1.15 Ferrore factor 1.45 (cold) 8s (hot) Service factor 1.60% Service factor 1.60% Efficiency (%) 50% 91.7 100% 0.85 Drive end Non drive end Service factor Sealing VRing Without Bearing type 6309 2.03 6208 2.03 Max. compression :330 kgf Lubrication interval 1.7577 h 20000 h Lubrication indestanced.	Insulation class Duty cycle Ambient temperature Altitude Protection degree		: F : Cont.(S1) : -20°C to +40°C : 1000 m.a.s.l. : IP55	Mountin Rotatior Starting Approx.	Mounting Rotation ¹ Starting method Approx. weight ³		and CCW) Line	
Dels 2 Tequency [Hz] 60 Rated voltage [V] 230/460 Atted current [A] 57.0728.5 R. Amperes [A] 4.73/237 R. C [A] 8.3x(Code J) No load current [A] 20.1/10.0 Stated speed [RPM] 3530 Sign [%] 1.94 Rec [A] 4.73/237 Stated speed [RPM] 3530 Sign [%] 1.94 Stated speed [RPM] 340 Service factor 1.15 Ferrore factor 1.15 Ferrore factor 1.15 Ferrore factor 1.45 (cold) 8s (hot) Service factor 1.60% Service factor 1.60% Efficiency (%) 50% 91.7 100% 0.85 Drive end Non drive end Service factor Sealing VRing Without Bearing type 6309 2.03 6208 2.03 Max. compression :330 kgf Lubrication interval 1.7577 h 20000 h Lubrication indestanced.			25					
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Power Factor 50% 0.77 Image: Constraint of the state of the previous one, which must be eliminated. Bearing type : 6309 Z C3 6208 Z C3 Max. traction : 219 kgf Bearing type : 6309 Z C3 6208 Z C3 Max. traction : 219 kgf Sealing : V'Ring Without Max. compression : 330 kgf Lubrication interval : 15797 h 20000 h Max. compression : 330 kgf Notes USABLE @208V 63.0A SF 1.00 SFA 63.0A Mobil Polyrex EM Most Max. traction interval : 300 kgf This revision replaces and cancel the previous one, which must be eliminated. Mobil Polyrex EM Most supply, subject to the tolerances stipulated in NEMA 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. Eve Changes Summary Performed Checked Date Performed by			91.7					
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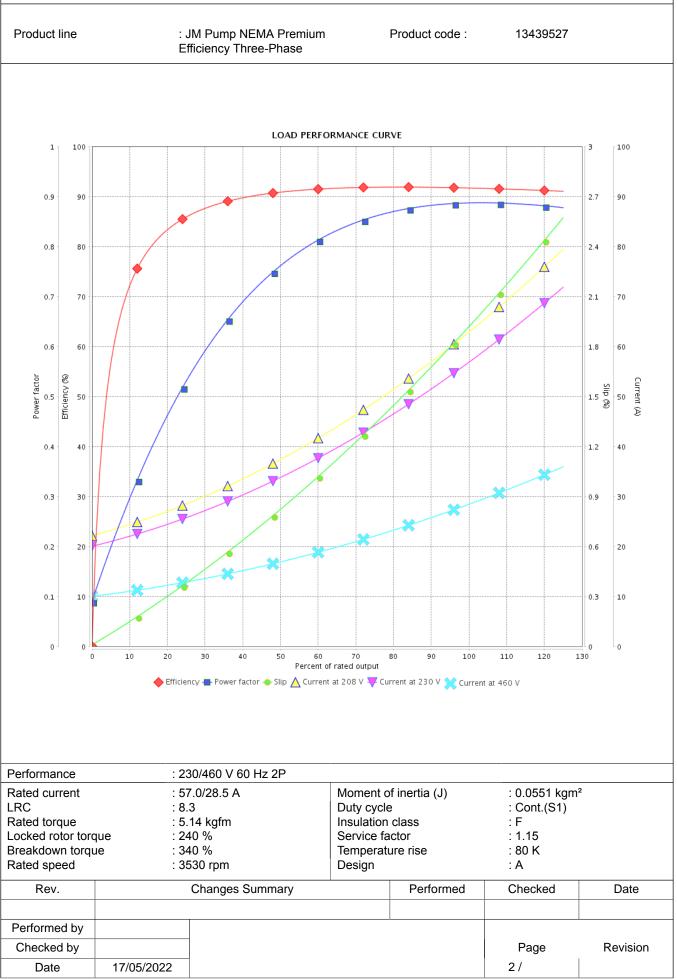
LOAD PERFORMANCE CURVE

Three Phase Induction Motor - Squirrel Cage

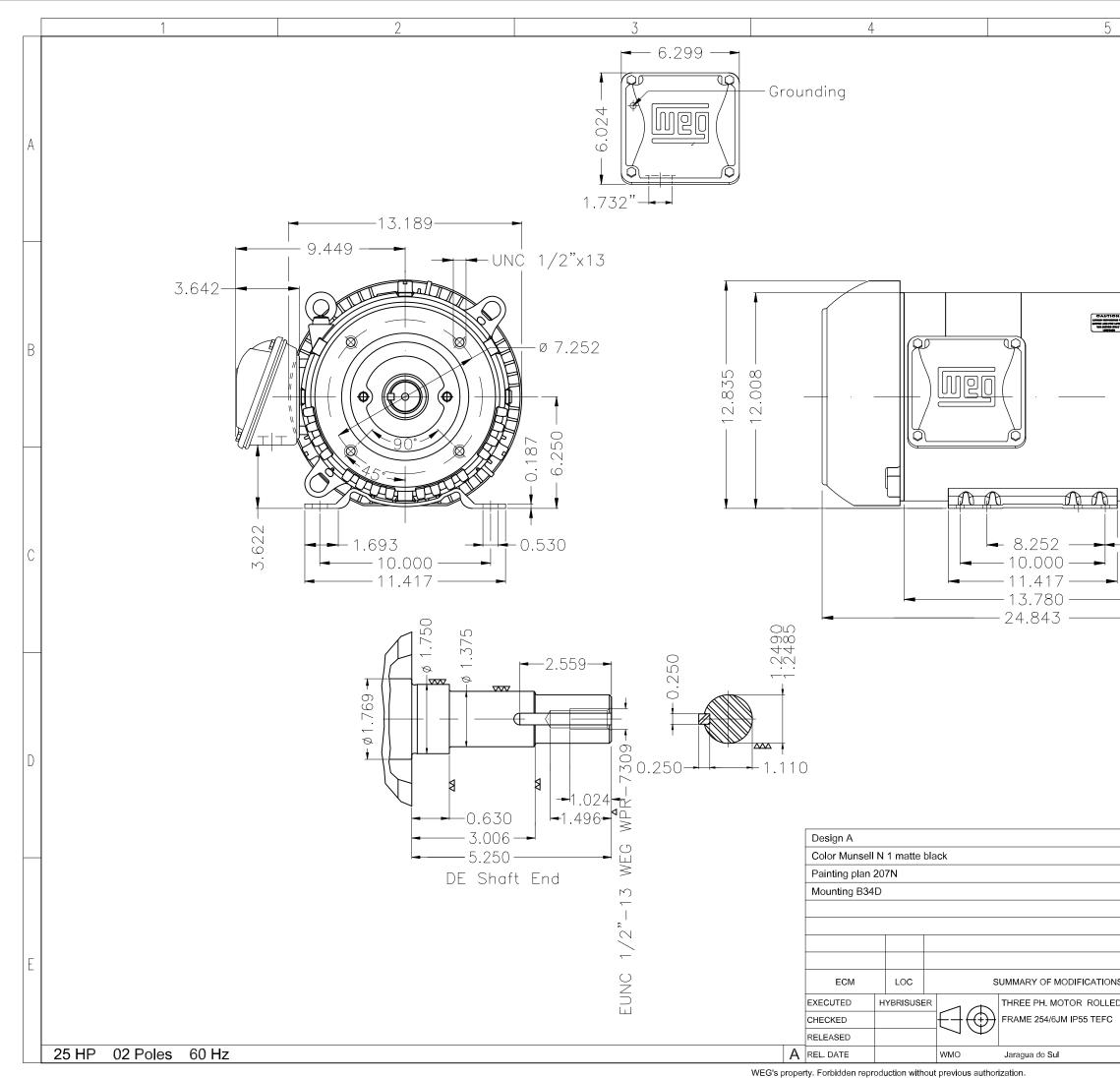
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