DATA SHEET

Three Phase Induction Motor - Squirrel Cage

:



Customer

Poles 4 4 4 Frequency [Hz] 60 50 50 Rated voltage [V] 230/460 190-220/380 415 Rated current [A] 36.4/18.2 43.8-37.8/21.9 20.6 L. R. Amperes [A] 237/118 241-208/120 134 LRC [A] 6.5x(Code G) 5.5x(Code F) 6.5x(Code H) No load current [A] 17.3/8.65 17.1-14.7/8.53 9.86 Rated speed [RPM] 1770 1455 1465 Slip [%] 1.67 3.00 2.33 Rated torque [kgfm] 6.15 7.48 7.43 Locked rotor torque [%] 250 190 229 Breakdown torque [%] 300 229 280 Service factor 1.15 1.00 1.00 Temperature rise 80 K 105 K 105 K Locked rotor time 34s (cold) 19s (hot) 0s (cold) 0s (hot) 0s (cold) 0s (hot)	Product line		: JM Pump NEMA Premium Efficiency Three-Phase		Product code :	13180573	
Poles 4 4 4 4 4 4 Perguency [Hz] 60 50 50 50 Rated voltage [V] 230/460 190-220/380 415 438-37.8/21.9 20.6 134 R. Amperes [A] 237/118 241-208/120 134 15 1465 15 I.R. Amperes [A] 237/118 241-208/120 134 16 16 16 17.17-14.7/18.53 9.86 1465 516 1465 516 1465 516 1465 516 1465 516 1465 516 1465 516 1465 516 1465 516 1465 516 1465 516 1465 516 1465 516 1465 516 1465 1465 516 1465 516 1465 516 1465 165 165 165 165 165 100 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00	Insulation class Duty cycle Ambient temperature Altitude Protection degree		: F : Cont.(S1) : -20°C to +40°C : 1000 m.a.s.l. : IP55	Mountir Rotation Starting Approx	ng n¹ y method . weight³	: F-1 : Both (CW and CCW) : Direct On Line : 103 kg	
Frequency [Hz] 60 50 50 Rated voltage (V) 230/460 100-220/380 415 Rated oursent [A] 36.4/18.2 43.8-37.8/21.9 20.6 L. R. Amperes [A] 237/118 241-203/120 134 No load current [A] 17.3/8.65 17.1-14.7/8.53 9.86 Rated speet [RPM] 17.70 1455 1465 Sile [%] 1.67 3.00 2.33 Rated torque [Kpfm] 6.15 7.48 7.43 Locked rotor torque [%] 250 190 229 Breakdown torque [%] 300 229 280 Service factor 1.15 1.00 1.05 K Iernperature rise 80 K 105 K 105 K Locked rotor torque [%] 500 dB(A) 65.0 dB(A) 65.0 dB(A) Oscore factor 1.15 1.00 1.00 K Locked rotor time 345 (coid) 196 (hot) 05 (coid) 05 (hot) 05 (coid) 05 (hot) Noise level? 68.0 dB(A) 65.0 dB(A) 65.0 dB(A) 65.0	Output [HP]				-		
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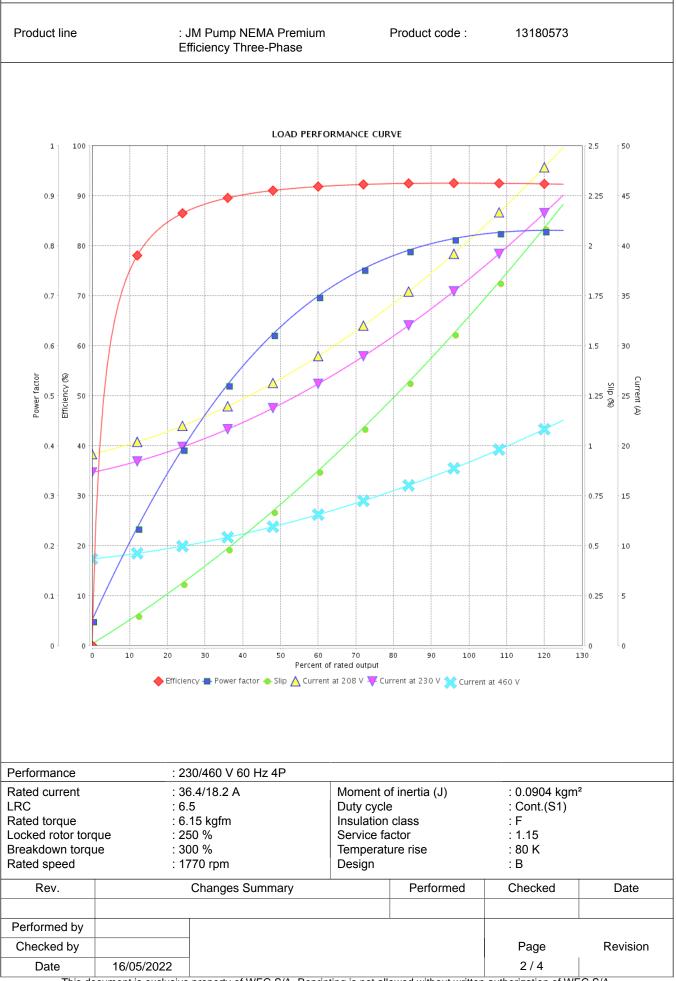
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Three Phase Induction Motor - Squirrel Cage

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Customer



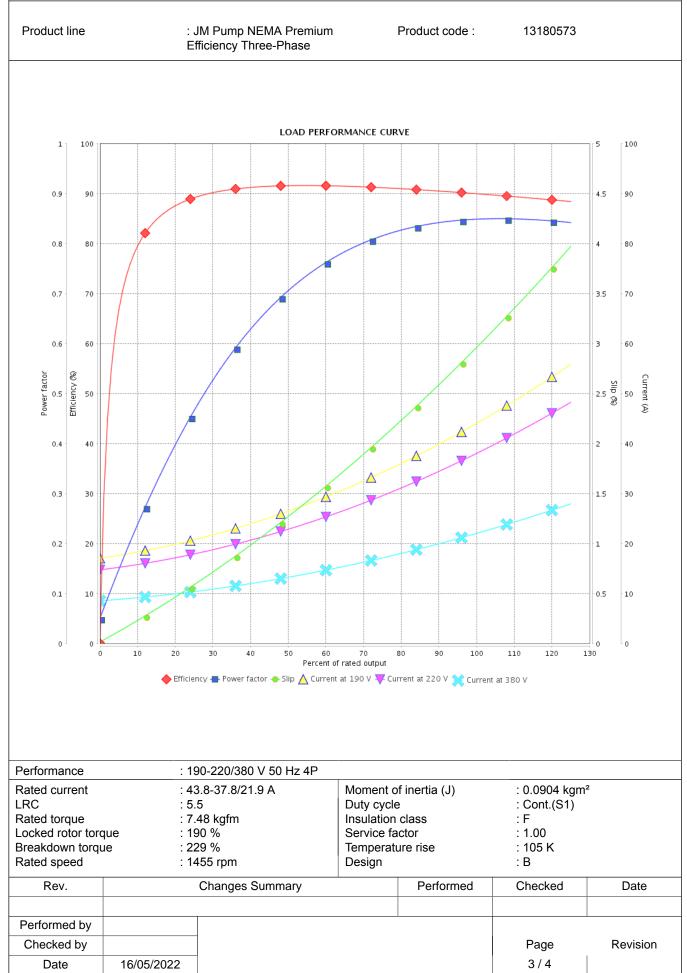
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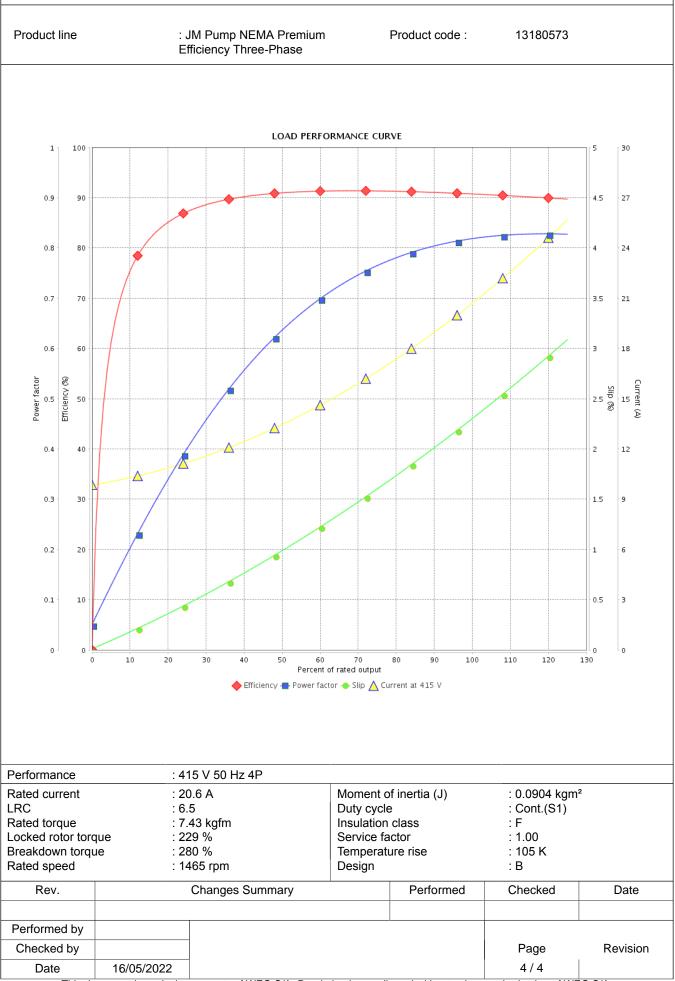
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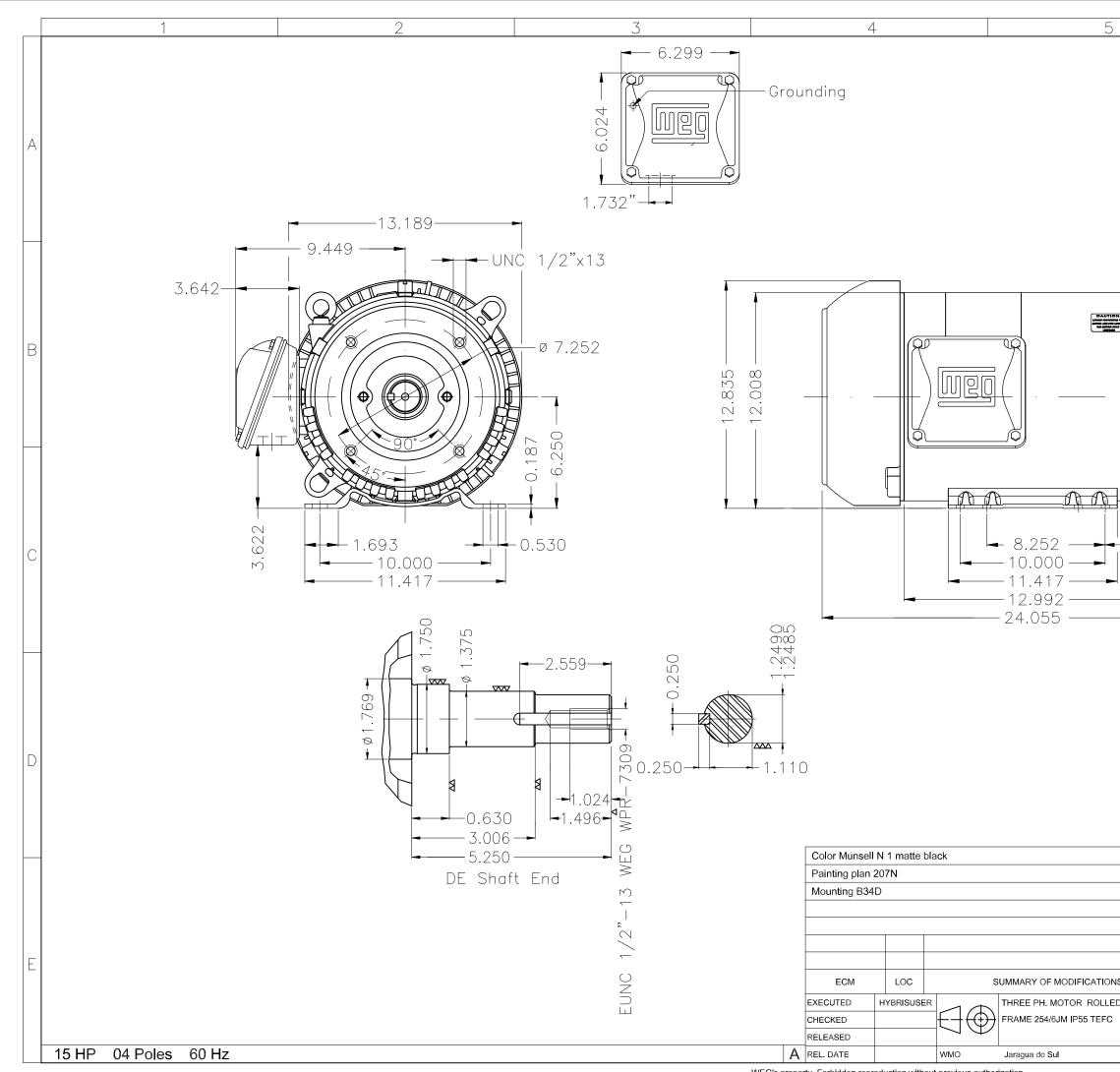
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