## DATA SHEET

## Single Phase Induction Motor - Squirrel Cage



Customer	:						
Product line		: W22	2 JM Pump	Single-Phase	e Product code :	15881748	
Frame Output Poles Frequency Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor torque Breakdown torque Insulation class Service factor Moment of inertia (J)		: 182/4JM : 1 HP (0.75 kW) : 6 : 60 Hz : 208-230 V : 6.75-7.49 A : 57.4-63.7 A : 8.5x(Code N) : 4.95-6.75 A : 1185 rpm : 1.25 % : 0.612 kgfm : 320 % : 380 % : F : 1.15 : 0.0238 kgm²		)	Locked rotor time Temperature rise Duty cycle Ambient temperature Altitude Protection degree Cooling method Mounting Rotation¹ Noise level² Starting method Approx. weight³	: 18s (cold) 10s (hot) : 80 K : Cont.(S1) : -20°C to +40°C : 1000 m.a.s.l. : IP55 : IC411 - TEFC : F-1 : Both (CW and CCW) : 60.0 dB(A) : Direct On Line : 45.0 kg	
Output	25%	50%	75%	100%	Foundation loads	001. (	
Efficiency (%) Power Factor	0.000 0.00	50.5 0.51	59.5 0.59	66.0 0.66	Max. traction Max. compression	: 26 kgf : 71 kgf	
Bearing type Sealing Lubrication interv Lubricant amount Lubricant type		: : : :	63 V	<u>e end</u> 07 <i>ZZ</i> 'Ring 0 h 0 g	Non drive end 6206 ZZ V'Ring 0 h 0 g bil 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.

These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEMA MG-1.

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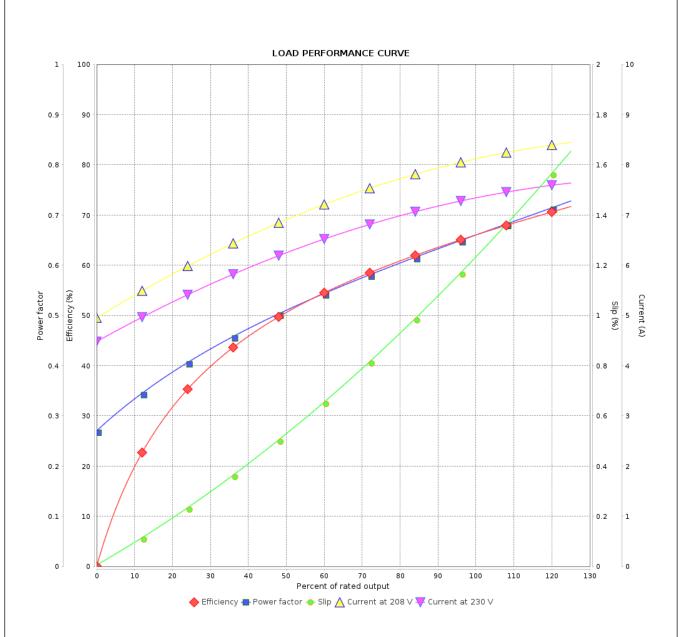
## LOAD PERFORMANCE CURVE

## Single Phase Induction Motor - Squirrel Cage



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Customer	
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Product line : W22 JM Pump Single-Phase Product code : 15881748



Performance		: 208-230 V 60 Hz 6P				
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