## DATA SHEET



Three Phase Induction Motor - Squirrel Cage												
Customer :												
Product line	: Rolled Steel NEMA Premiun Efficiency Three-Phase				14044099							
					Catalog # :	01018OT3J215T-S						
Frame Output Poles Frequency Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor torq Breakdown torqu Insulation class Service factor Moment of inertia	ie	: 4 : 60 l : 380 : 15.0 : 7.0 : 7.2 : 177 : 1.6 : 29. : 250 : 350 : F	HP (7.5 kW Hz 0 V 0 A 5 A x(Code H) 5 A 70 rpm 7 % 7 ft.lb ) %	<b>/</b> )	Locked rotor time Temperature rise Duty cycle Ambient temperature Altitude Cooling method Mounting Rotation <sup>1</sup> Noise level <sup>2</sup> Starting method Approx. weight <sup>3</sup>	: 25s (cold) 14s (hot) : 80 K : Cont.(S1) : -20°C to +40°C : 1000 m.a.s.l. : IC01 - ODP : F-1 : Both (CW and CCW) : 59.0 dB(A) : Direct On Line : 120 lb						
Output	25%	50%	75%	100%	Foundation loads							
Efficiency (%) Power Factor	89.4 0.38	90.2 0.64	91.0 0.77	91.7 0.83	Max. traction Max. compression	: 526 lb : 646 lb						
Bearing type : 6208 ZZ Sealing : Without Bearing Seal Lubrication interval : - Lubricant amount : - Lubricant type : Mob			208 ZZ Bearing Seal - -	Non drive end 6206 ZZ Without Bearing Seal - - 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.

Rev.		Changes Summary		Performed	Checked	Date	
Performed by							
Checked by					Page	Revision	
Date	30/06/2024				1/1		