

# DATA SHEET



## Three Phase Induction Motor - Squirrel Cage

Customer :					
Product line : W22 Tru-Metric IE3 Three-Phase			Product code : 11702746		
Frame	: 225S/M		Locked rotor time	: S1	
Output	: F		Duty cycle	: IP55	
Frequency	: 1.25		Protection degree	: IC411 - TEFC	
Rated voltage	: N		Cooling method	: B3L(E)	
Rated current			Mounting	: Both (CW and CCW)	
L. R. Amperes			Rotation <sup>1</sup>	: Direct On Line	
LRC			Starting method		
No load current					
Rated speed					
Slip					
Rated torque					
Locked rotor torque					
Breakdown torque					
Insulation class					
Service factor					
Design					
Output	50%	75%	100%	Foundation loads	
Efficiency (%)				Max. traction : 634 kgf	
Power Factor				Max. compression : 1055 kgf	
		<u>Drive end</u>		<u>Non drive end</u>	
Bearing type	:	6314 C3		6314 C3	
Sealing	:	WSeal		WSeal	
Lubrication interval	:	12000 h		12000 h	
Lubricant amount	:	27 g		27 g	
Lubricant type	:	Mobil 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					
Date	14/01/2024			Page	Revision
				1 / 1	