

DATA SHEET



Three Phase Induction Motor - Squirrel Cage

Customer :

Product line : W22 Tru-Metric IE3 Three-Phase

Product code : 11702525

Frame	: 112M	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 ¹	: 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	: 144 kgf
Power Factor				Max. compression	: 190 kgf

	Drive end	Non drive end
Bearing type	: 6207 ZZ	6206 ZZ
Sealing	: V'Ring	V'Ring
Lubrication interval	: -	-
Lubricant amount	: -	-
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		Page		Revision
Checked by		1 / 1		
Date	14/01/2024			