

# DATA SHEET



## Three Phase Induction Motor - Squirrel Cage

Customer :

Product line : W22 Tru-Metric IE3 Three-Phase      Product code : 11702586

Frame	: 160M	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	: 128 kgf
Power Factor				Max. compression	: 257 kgf

	Drive end	Non drive end
Bearing type	: 6309 C3	6209 C3
Sealing	: V'Ring	V'Ring
Lubrication interval	: 19000 h	20000 h
Lubricant amount	: 13 g	9 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			Page	Revision
Checked by				
Date	14/01/2024			
			1 / 1	