

DATA SHEET



Three Phase Induction Motor - Squirrel Cage

Customer :

Product line : W22 Tru-Metric IE3 Three-Phase Product code : 11989184

Frame : 180M	Locked rotor time : S1
Output : F	Duty cycle : IP55
Frequency : 1.25	Protection degree : IC411 - TEFC
Rated voltage : N	Cooling method : B35L(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 : 264 kgf
Power Factor				Max. compression : 455 kgf

	Drive end	Non drive end
Bearing type :	6311 C3	6211 C3
Sealing :	V'Ring	V'Ring
Lubrication interval :	14000 h	17000 h
Lubricant amount :	18 g	11 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	