

DATA SHEET



Three Phase Induction Motor - Squirrel Cage

Customer :					
Product line : W22 Tru-Metric IE3 Three-Phase		Product code : 12598452			
Frame : 160L	Output : F	Frequency : 1.25	Rated voltage : N	Rated current	
L. R. Amperes	LRC	No load current	Rated speed	Slip	
Rated torque	Locked rotor torque	Breakdown torque	Insulation class	Service factor	
Design					
Locked rotor time : S1	Duty cycle : IP55	Protection degree : IC411 - TEFC	Cooling method : B35L(E)	Mounting : Both (CW and CCW)	
Rotation ¹ : Direct On Line	Starting method				
Output	50%	75%	100%	Foundation loads	
Efficiency (%)				Max. traction : 278 kgf	
Power Factor				Max. compression : 429 kgf	
		<u>Drive end</u>		<u>Non drive end</u>	
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					
Checked by					
Date	14/01/2024			Page	Revision
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