

DATA SHEET



Three Phase Induction Motor - Squirrel Cage

Customer :					
Product line : General NEMA Premium Efficiency Three-Phase		Product code : 11286839			
Frame : F143/5TC Output : F Frequency : B Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor torque Breakdown torque Insulation class Design	Locked rotor time : Cont.(S1) Duty cycle : IP21 Protection degree : IC01 - ODP Cooling method : F-1 Mounting : Both (CW and CCW) Rotation ¹ : Direct On Line Starting method				
Output	50%	75%	100%	Foundation loads	
Efficiency (%)				Max. traction : 0 kgf	
Power Factor				Max. compression : 0 kgf	
	<u>Drive end</u>		<u>Non drive end</u>		
Bearing type :	6205 ZZ		6204 ZZ		
Sealing :	Without Bearing Seal		Without Bearing Seal		
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					
Checked by				Page	Revision
Date	05/05/2024			1 / 1	