

DATA SHEET



Three Phase Induction Motor - Squirrel Cage

Customer :

Product line : General NEMA Premium Efficiency Three-Phase Product code : 10360045

Frame	: F143/5T	Locked rotor time	: Cont.(S1)
Output	: F	Duty cycle	: IP21
Frequency	: B	Protection degree	: IC01 - ODP
Rated voltage		Cooling method	: F-1
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			
Design			

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	05/02/2024		1 / 1	