DATA SHEET

Three Phase Induction Motor - Squirrel Cage

WEG

Customer	:

Product line	: W22 Tru-Metric IE3 Three-Phase	Product code :	14311884

Frame	: 160M	Locked rotor time	: S1
Output	: F	Duty cycle	: IP55
Frequency	: 1.25	Protection degree	: IC411 - TEFC
Rated voltage	: N	Cooling method	: B35R(D)
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	: 231 kgf
Power Factor				Max. compression	: 364 kgf

		Drive end	Non drive end
Bearing type	:	6309 C3	6209 C3
Sealing	:	V'Ring	V'Ring
Lubrication interval	:	20000 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			Page	Revision
Date	15/01/2024		1 / 1	