## DATA SHEET

Three Phase Induction Motor - Squirrel Cage

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## Customer

Product line			losion Proof NEMA Efficiency Three-Pha	Product code : ase		
Frame Output Poles Frequency Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor torque Breakdown torque Insulation class Service factor Moment of inertia Design	e	: 182/4T : 5 HP (3.7 : 2 : 60 Hz : 575 V : 4.88 A : 36.6 A : 7.5x(Code : 1.76 A : 3490 rpm : 3.06 % : 1.04 kgfm : 250 % : 380 % : F : 1.15 : 0.0080 kg : B	e J)	Locked rotor time Temperature rise Duty cycle Ambient temperature Altitude Protection degree Cooling method Mounting Rotation <sup>1</sup> Noise level <sup>2</sup> Starting method Approx. weight <sup>3</sup>	: 46s (cold) : : 80 K : Cont.(S1) : -20°C to +4 : 1000 m.a.s : IP55 : IC411 - TE : F-1 : Both (CW a : 69.0 dB(A) : Direct On L : 59.3 kg	40°C s.l. FC and CCW)
Output	50%	75%	100%	Foundation loads		
Efficiency (%) Power Factor	85.5 0.70	87.5 0.81	00.0	Max. traction Max. compression	: 52 kgf : 113 kgf	
Bearing type Sealing		:	6307 2RS Oil Seal	6206 2R Lip Sea -		
Lubrication interv Lubricant amount Lubricant type Notes		:	- Mob	- il Polyrex EM		
Lubrication interv Lubricant amount Lubricant type	aces and car d. otor from the m and with t reight subject ocess.	shaft end. olerance of +	ous one, which 3dB(A).	I Polyrex EM		
Lubrication interv Lubricant amount Lubricant type Notes This revision repla must be eliminated (1) Looking the mod (2) Measured at 11 (3) Approximate w manufacturing pro	aces and car d. otor from the m and with t reight subject ocess.	shaft end. olerance of + t to changes	ous one, which 3dB(A).	These are average valu power supply, subject to		
Lubrication interv Lubricant amount Lubricant type Notes This revision repla must be eliminated (1) Looking the mod (2) Measured at 11 (3) Approximate w manufacturing pro (4) At 100% of full Rev.	aces and car d. otor from the m and with t reight subject ocess.	shaft end. olerance of + t to changes	ous one, which 3dB(A). after	These are average valu power supply, subject to MG-1.	o the tolerances stipu	lated in NEMA
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Thermal protection							
ID 1	Application	Type	Quantity		Temperature		
1	Winding	Thermostat - 2 wires	1 x Phase	1	55 °C		
Rev.	Changes	Summary	Performed	Checked	Date		
Performed by							
Checked by				Page	Revision		
Date	28/10/2024			2/3			

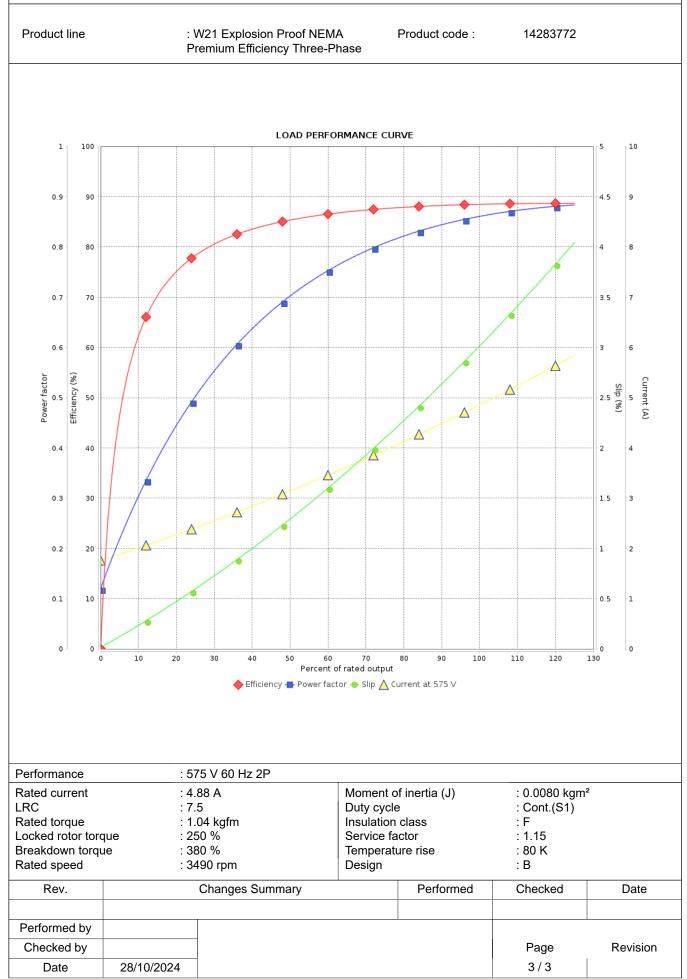


## LOAD PERFORMANCE CURVE

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Customer



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Subject to change without notice