DATA SHEET Three Phase Induction Motor - Squirrel Cage

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Customer

	Phase		Standard Efficiency	Three- Product code :	10674709	
Frame Output Poles Frequency Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor tor Breakdown torq Insulation class Service factor Moment of inerti	que ue	: B56EX : 0.75 HP : 4 : 60 Hz : 208-230/ : 2.57-2.3 : 14.6-13.7 : 5.7x(Coo : 1.55-1.44 : 1730 rpn : 3.89 % : 0.315 kg : 240 % : 280 % : B : 1.15 : 0.0041 k	2/1.16 A 2/6.61 A de H) D/0.700 A n	Locked rotor time Temperature rise Duty cycle Ambient temperature Altitude Protection degree Cooling method Mounting Rotation ¹ Noise level ² Starting method Approx. weight ³	: 27s (cold) : 80 K : Cont.(S1) : -20°C to + : 1000 m.a.s : IP44 : IC411 - TE : F-1 : Both (CW : 50.0 dB(A) : Direct On : 16.7 kg	40°C s.l. FC and CCW)
Dutput	50%	75%	100%	Foundation loads		
Efficiency (%) Power Factor	77.0 0.53	80.0 0.66	81.5 0.74	Max. traction Max. compression	: 20 kgf : 36 kgf	
Drive endBearing type:Sealing:Lubrication interval:Lubricant amount:Lubricant type:			<u>Non drive end</u> 6203 ZZ Without Bearing Seal - - obil Polyrex EM			
Lubricant type Notes: JSABLE @208V	/ SF 1.00	<u>.</u>				
Notes: JSABLE @208V		Incel the prev			based on tests wit	th sinusoidal
Notes: JSABLE @208V This revision rep nust be eliminate 1) Looking the n 2) Measured at 3) Approximate nanufacturing pr	laces and ca ed. notor from th 1m and with weight subje rocess.	e shaft end. tolerance of ·	ious one, which +3dB(A).	These are average values power supply, subject to th MG-1.		
Notes:	laces and ca ed. notor from th 1m and with weight subje rocess.	e shaft end. tolerance of - ect to changes	ious one, which +3dB(A).	These are average values power supply, subject to the		

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DATA SHEET

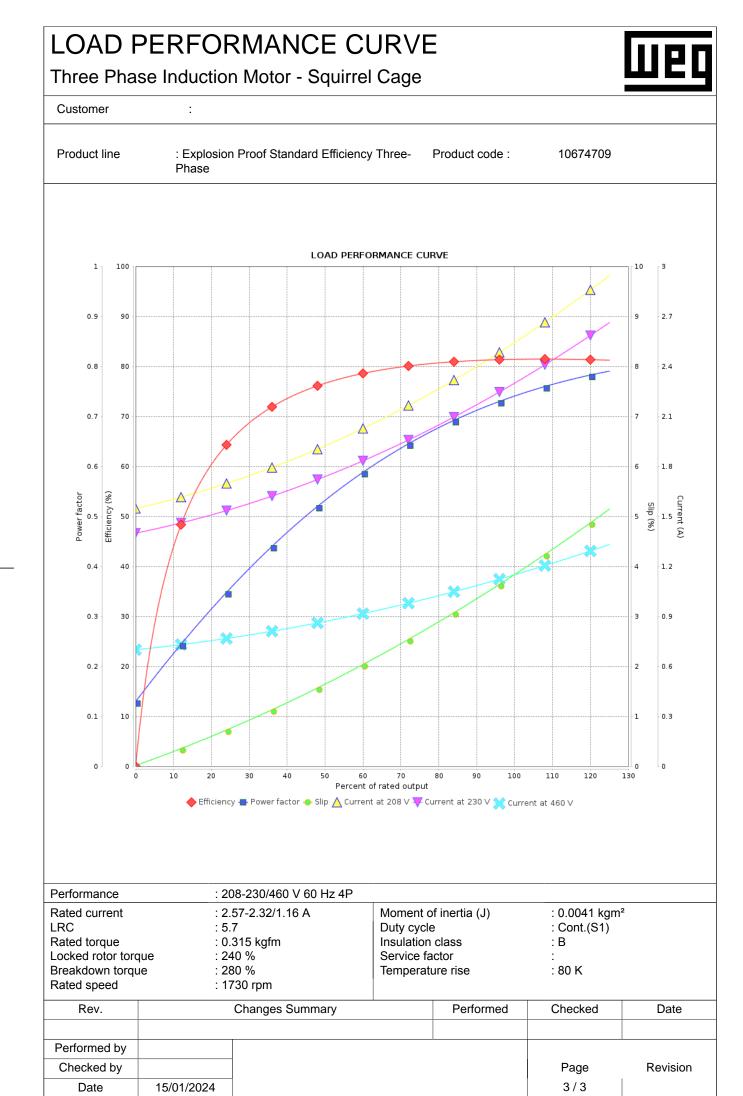
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Customer

ID	Application	Туре	Quantity	Sensing	Temperature
1	Winding	Thermostat - 2 wires	1 x Phase		30 °C
	- ····J				-
Devi	0 1	Summer	Dorforme -	Cheelest	Dete
Rev.	Changes	s Summary	Performed	Checked	Date
erformed by					
Checked by				Page	Revision
Date	15/01/2024			2/3	





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