DATA SHEET

Three Phase Induction Motor - Squirrel Cage

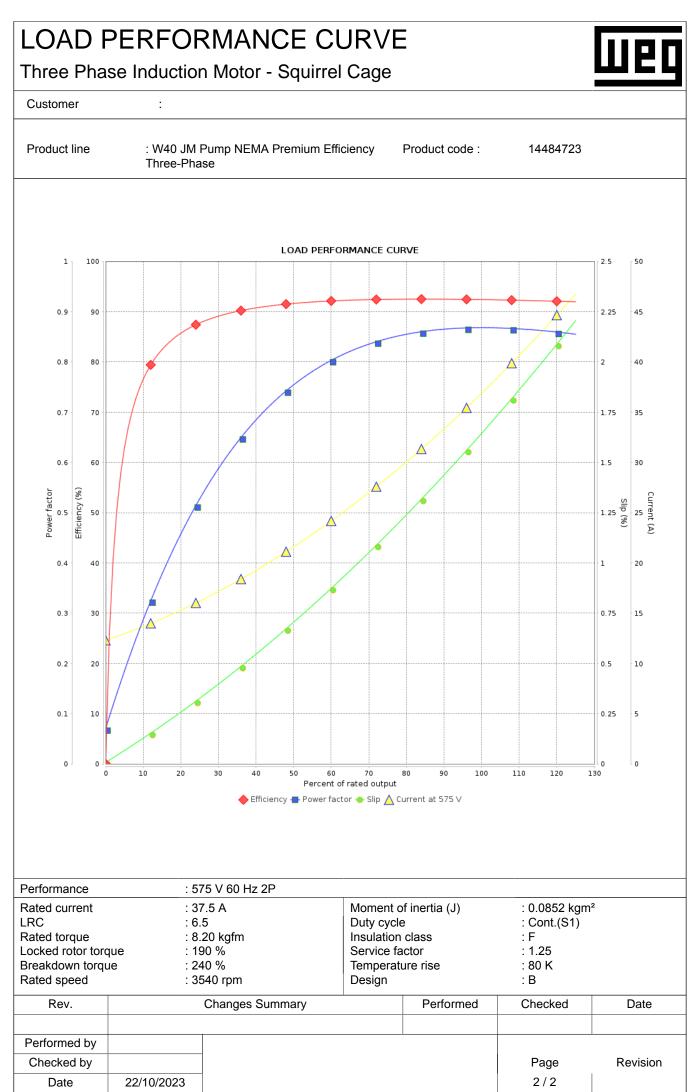
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Customer

Product line		40 JM Pun ee-Phase	np NEMA Pr	remium Effici	iency Product cod	e: 144	184723
Frame Output Poles Frequency Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor tory Breakdown torqu Insulation class Service factor Moment of inerti Design	ue	: 2 : 60 F : 575 : 37.5 : 244 : 6.5» : 12.3 : 354 : 1.67 : 8.20 : 190 : 240 : F : 1.25	HP (30 kW) Hz V 5 A A (Code G) 3 A 0 rpm 7 % 0 kgfm % %		Locked rotor time Temperature rise Duty cycle Ambient temperatu Altitude Protection degree Cooling method Mounting Rotation ¹ Noise level ² Starting method Approx. weight ³	: 8 : C : 4 : 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1 : 7 : 7 : 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1	4s (cold) 8s (hot) 0 K cont.(S1) 20°C to +40°C 000 m.a.s.l. 223 C01 - ODP -1 soth (CW and CCW) 3.0 dB(A) Direct On Line 62 kg
Output	25%	50%	75%	100%	Foundation loads		
Efficiency (%)	91.5	91.7	92.4	92.4	Max. traction		
Power Factor	0.51	0.76	0.84 	0.87	Max. compression		
Bearing type Sealing Lubrication inter Lubricant amour Lubricant type Notes		:	Without Be 200	Z C3 earing Seal 00 h 3 g Mol	6211 Without Be 2000 11 Dil Polyrex EM	aring Seal 00 h	
This revision repl must be eliminate (1) Looking the n (2) Measured at (3) Approximate manufacturing pr (4) At 100% of fu	ed. notor from 1m and wit weight sub ocess.	the shaft e th toleranc	nd. e of +3dB(A				n tests with sinusoidal ces stipulated in NEMA
nust be eliminate 1) Looking the n 2) Measured at 3) Approximate manufacturing pr 4) At 100% of fu Rev.	ed. notor from 1m and wit weight sub ocess.	the shaft e th toleranc ject to cha	nd. e of +3dB(A).	power supply, subject	t to the toleran	ces stipulated in NEMA
nust be eliminate 1) Looking the n 2) Measured at 3) Approximate nanufacturing pr 4) At 100% of fu Rev. Performed by	ed. notor from 1m and wit weight sub ocess.	the shaft e th toleranc ject to cha	nd. e of +3dB(A nges after).	power supply, subjec MG-1.	ed Che	ces stipulated in NEMA
nust be eliminate 1) Looking the n 2) Measured at 3) Approximate nanufacturing pr 4) At 100% of fu Rev.	ed. notor from 1m and wit weight sub ocess.	the shaft e th toleranc ject to cha Ch	nd. e of +3dB(A nges after).	power supply, subjec MG-1.	t to the toleran	ces stipulated in NEMA

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