## DATA SHEET

Three Phase Induction Motor - Squirrel Cage

: IDS



Customer

Product line		: W22 IE3 Three-Phase		Product code :		13000328	
Frame Output Poles Frequency Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor torc Breakdown torqu Insulation class Service factor Moment of inertia Design	ie	: 280S/M : 75 kW : 4 : 50 Hz : 400/690 V : 134/77.7 : 1005/583 : 7.5 : 45.0/26.1 : 1485 rpm : 1.00 % : 49.2 kgfm : 220 % : 260 % : F : 1.00 : 1.79 kgm : N	A A 1	Tempera Duty cyo Ambient Altitude Protectio Cooling Mountin Rotation Noise le	t temperature on degree method g 1 <sup>1</sup> evel <sup>2</sup> method	: 54s (cold) : 80 K : S1 : -20°C to 4 : 1000 m.a : IP55 : IC411 - TI : B35T : Both (CW : 69.0 dB(A : Direct On : 727 kg	+40°C .s.l. EFC ( and CCW)
Output	50%	75%	100%	Foundatio	n loads		
Efficiency (%)	94.5	95.1	95.2	Max. tract		: 675 kgf	
Power Factor	0.72	0.82	0.85	Max. com		: 1402 kgf	
Lubrication interv Lubricant amoun Lubricant type		:	13000 h 34 g		13000 h 34 g		
Notes			Mc	obil Polyrex I			
Notes This revision repla must be eliminate (1) Looking the m (2) Measured at 1 (3) Approximate v manufacturing pro (4) At 100% of ful	ed. lotor from th Im and with weight subje pcess.	e shaft end. tolerance of + ct to changes	ous one, which 3dB(A). after	These are	EM e average values pply, subject to th	based on tests w le tolerances stipu	lated in IEC
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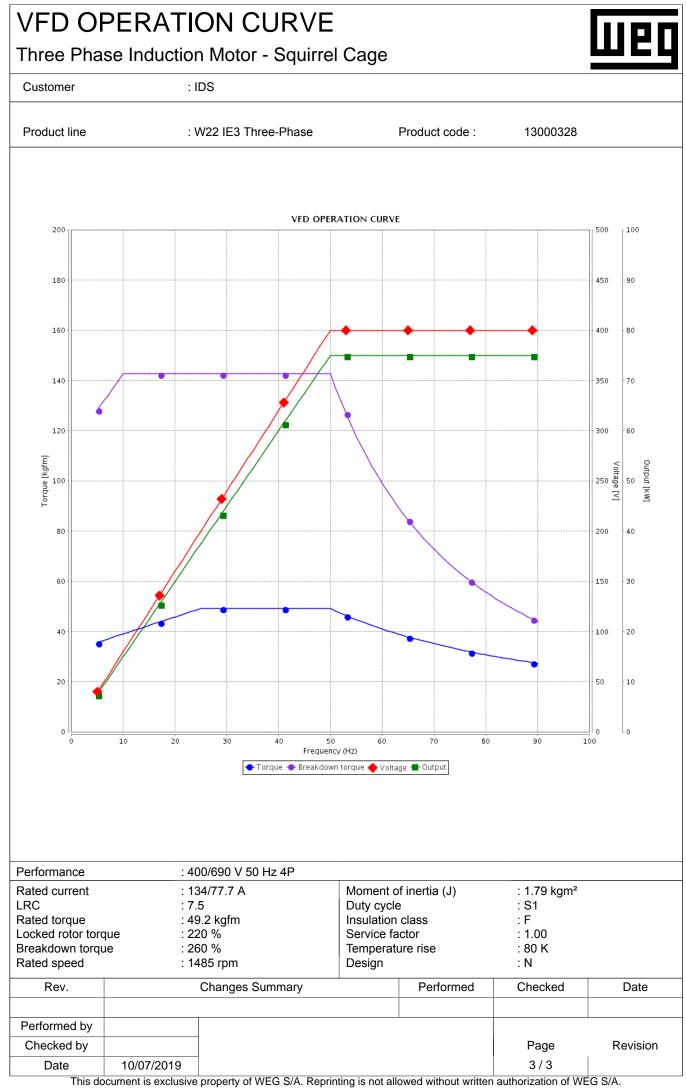


Customer

: IDS

ID	Application	tion Type		Sensing	Temperature
1	Winding	Thermistor - 2 wires	Quantity 1 x Phase	1	55 °C
	-		<u>I</u>	<u>I</u>	
Rev.	Changes	s Summary	Performed	Checked	Date
Performed by		Į		1	
Checked by				Page	Revision
	1				

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