## DATA SHEET

Three Phase Induction Motor - Squirrel Cage

: IDS



Customer

Power Factor 0.69 0.80 0.85 Max. compression : 465 kgf   Bearing type : 6312 C3 6212 C3   Sealing : Oil Seal Oil Seal   Lubrication interval : 15000 h 18000 h   Lubricant amount : 21 g 13 g   Lubricant type : Mobil Polyrex EM	Product line : W22 IE3 Three-Pha		hree-Phase	F	Product code :	12862440		
Efficiency (%)   92.2   93.2   93.5   Max. traction   : 235 kgf     Power Factor   0.69   0.80   0.85   Max. compression   : 465 kgf     Bearing type   :   6312 C3   6212 Z C3   Sealing     Stealing   :   15000 h   18000 h   18000 h     Lubrication interval   :   15000 h   18000 h   18000 h     Lubrication interval   :   12 g   13 g   13 g     Lubrication type   :   Mobil Polyrex EM   Notes     Notes   Mobil Polyrex IM   15000 h   18000 h     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.   :   :   :   :   :   :	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 (	: : : : : : : : : : : : : : : : : : :	30 kW 2 50 Hz 400/690 V 54.5/31.6 A 420/243 A 7.7 20.0/11.6 A 2965 rpm 1.17 % 9.85 kgfm 300 % 300 % F 1.00 0.1703 kgm	A	Tempera Duty cyc Ambient Altitude Protectic Cooling Mountin Rotation Noise le Starting	ature rise cle t temperature on degree method g 1 <sup>1</sup> evel <sup>2</sup> method	: 80 K : S1 : -20°C to + : 1000 m.a. : IP55 : IC411 - TF : B5T : Both (CW : 72.0 dB(A : Direct On	+40°C .s.l. EFC and CCW)
Efficiency (%)   92.2   93.2   93.5   Max. traction   : 235 kgf     Power Factor   0.69   0.80   0.85   Max. compression   : 465 kgf     Bearing type   :   6312 C3   6212 Z C3   Sealing     Sealing   :   01 Seal   Oil Seal   Oil Seal     Lubrication interval   :   15000 h   18000 h   Lubrication interval     Lubrication amount   :   21 g   13 g     Lubrication type   :   Mobil Polyrex EM     Notes   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 manufacting process.   :   :   :   :     (4) At 100% of full load.   :   :   :   :   :   :	Output	50%	75%	100%	Foundatio	n loads		
Bearing type   :   6312 C3   6212 Z C3     Sealing   :   Oil Seal   Oil Seal     Lubrication interval   :   21 g   13 g     Lubricant type   :   Mobil Polyrex EM     Notes   Mobil Polyrex EM     This revision replaces and cancel the previous one, which must be eliminated.   These are average values based on tests with sinuso power supply, subject to the tolerances stipulated in If 60034-1.     (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.   Rev.   Changes Summary   Performed   Checked   Da	Efficiency (%)	92.2	93.2	93.5	Max. tract	ion		
must be eliminated.   power supply, subject to the tolerances stipulated in IB     (1) Looking the motor from the shaft end.   power supply, subject to the tolerances stipulated in IB     (2) Measured at 1m and with tolerance of +3dB(A).   60034-1.     (3) Approximate weight subject to changes after manufacturing process.   (4) At 100% of full load.     Rev.   Changes Summary   Performed   Checked   Da	Sealing Lubrication interval Lubricant amount Lubricant type	: : :		Oil Seal 15000 h 21 g		Oil Seal 18000 h 13 g		
	Notes				obil Polyrex I	EM		
Performed by	This revision replac must be eliminated. (1) Looking the mot (2) Measured at 1m (3) Approximate we manufacturing proc	tor from the sh n and with tole sight subject to sess.	aft end. rance of +3	us one, which dB(A).	These are power su	e average values		
	This revision replac must be eliminated. (1) Looking the mot (2) Measured at 1m (3) Approximate we manufacturing proc (4) At 100% of full k	tor from the sh n and with tole sight subject to sess.	aft end. rance of +3 o changes a	us one, which dB(A). fter	These are power su	e average values pply, subject to th	e tolerances stipu	
Checked by Page Revi	This revision replac must be eliminated. (1) Looking the mot (2) Measured at 1m (3) Approximate we manufacturing proce (4) At 100% of full ke	tor from the sh n and with tole sight subject to sess.	aft end. rance of +3 o changes a	us one, which dB(A). fter	These are power su	e average values pply, subject to th	e tolerances stipu	ilated in IEC

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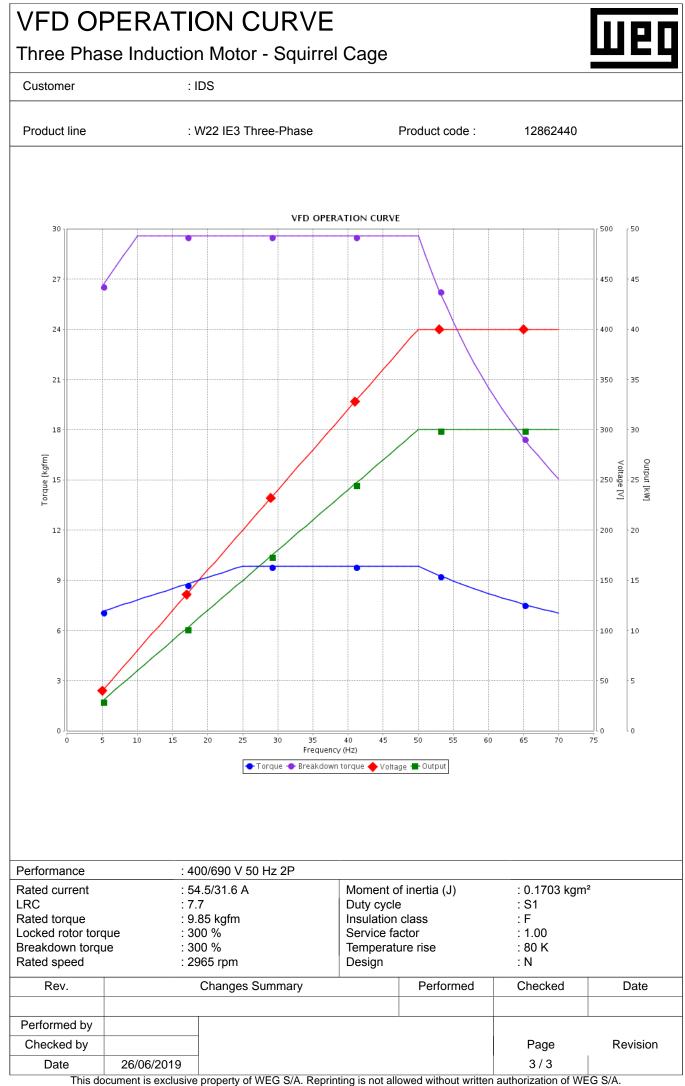


Customer

: IDS

ID	Application	Туре	Quantity	Sensing	Temperature
1	Winding	Thermistor - 2 wires	1 x Phase	1	55 °C
					_
Rev.	Change	s Summary	Performed	Checked	Date
	1				
erformed by hecked by				Page	Revision

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