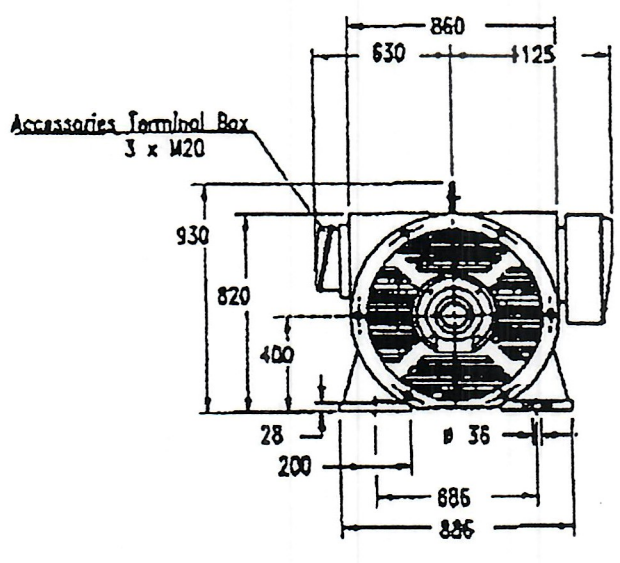
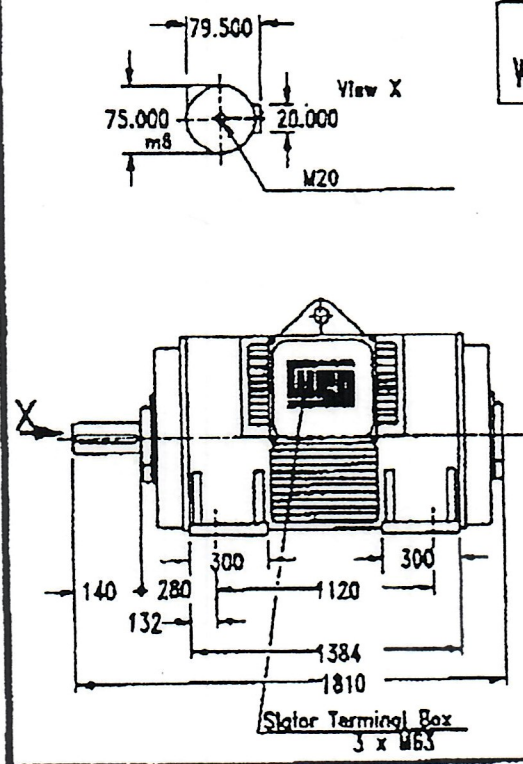


210

IDENTIFICATION				PERFORMANCE DATA				
Type: AGA	Frame: 4000			% of load	50%	75%	100%	Torques
kW 750	Duty S1			Effic.(%)	93.1	94.1	94.1	Full load 2413 Nm
CV 1019	PRIMARY			Power factor	0.85	0.88	0.89	Breakdown 1.80 xFl
Hz 50	V 3300	A 157	Conn: Y	Locked rotor current 1019			A	Locked rotor 0.80 xFl
rpm 2968	V	A	Conn:	Allowed lock rotor time at rated temperature 11 s				
kVA/kW 7.76	V	A	Conn:	Load Inertia		kgm ²	Load resist. torque Nm	
Insul. F	SECONDARY			Rotor inertia (J=qd ² /4)		11.6	kgm ²	Accel. time s
SF 1.00	V	A	Conn:	Approx. weight		2734.0	kg	lp/in: 8.50
Power Factor 0.89	Design N			Vibration:		4.50	mm/s	
Ambient 40 °C	Rise 80 °C			Rotation:		CCW		
Altitude 1000 m	Protection IP23			Note:				
Mount. B3R	Cooling IC 01							

CERTIFIED
Weg Máquinas Ltda



Space Heaters 220 Volts, 180 Watts
Winding temp. detector 01 per phase, type PIC
Temperature detector 01 per bearing, type PT100
DIRECT COUPLING.
D.O.L. STARTING.

Side	Bearing	Lubric.Interval(h)	Amount Lubric(q)	Type of Lubric	Estimated Life(h)
Front	6316-C3	1500	33	STABURAGS N12M	40000
Rear	6316-C3	1500	33	STABURAGS N12M	40000

Specific:	Non specified tolerances	Date	Exec.	Verif.	Date	Check
Test: IEC 34.2 NBR 5363	Key: IEC NBR	Verif.:	FRANCISCO			
Protection: IEC 34.5 NBR 9884	Machining: IEC NBR	Exec.:	VALDIR			
Cooling: IEC 34.8 NBR 5110	Cast: IEC NBR	Verif.:	REGINALDO			
Mouting: IEC 34.7 NBR 5031	Weld Constr: IEC NBR	Exec.:	AMORIM			
Noise: IEC 34.9 NBR		FDE N:	12546			
Vibration: IEC 34.14 NBR 7094						
Tolerance: IEC NBR						



Three Phase Squirrel Cage Induction Machine
TIDCO

FDI- 972/97

VENDAS - 19.03.97

FAZENDA BLOCO 05/06/07/08/09

No copying allowed.

Regards Murray

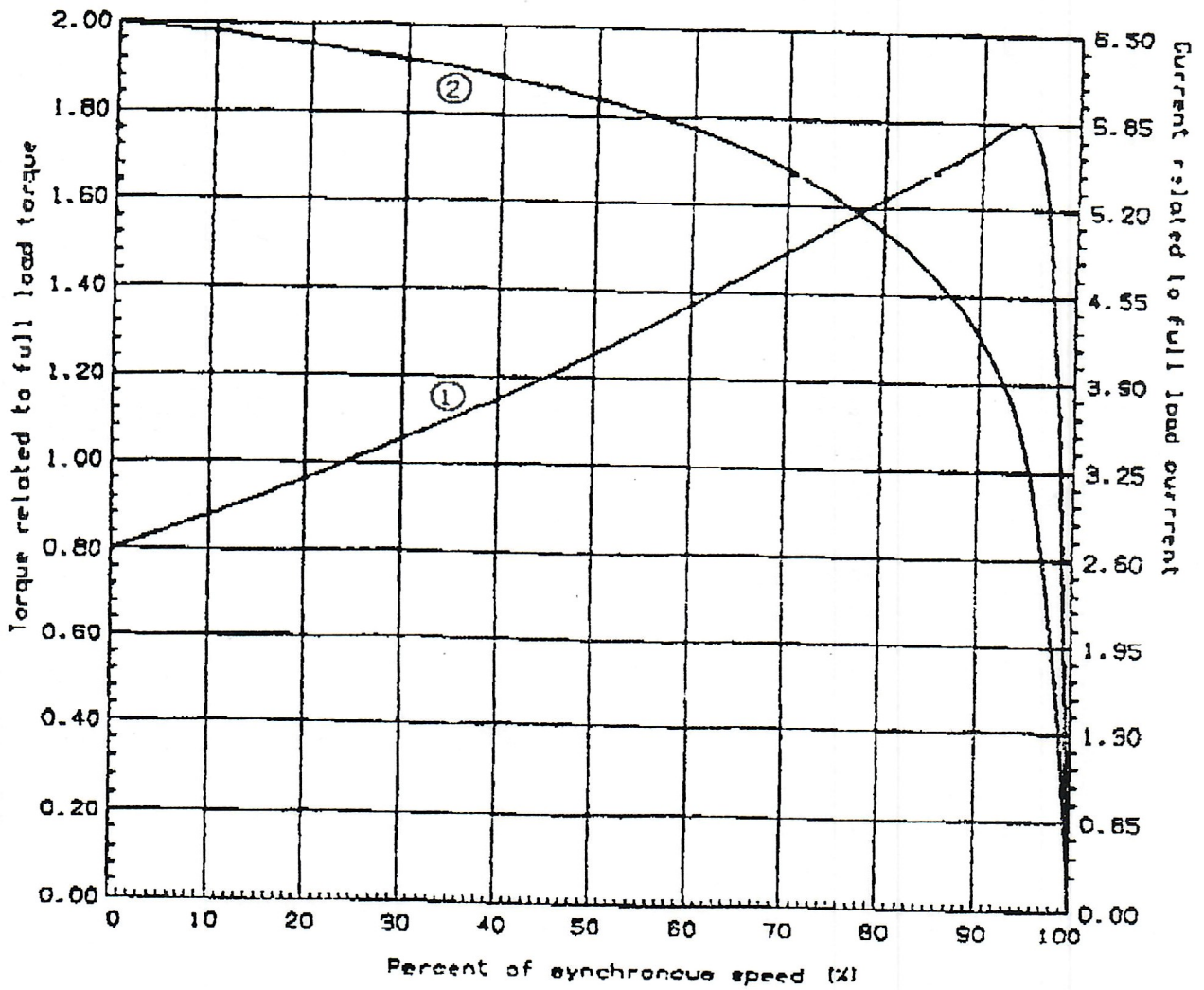
IDENTIFICATION

Model	•AGA	Frame	•4000	kW	•750	CV	•1019
Hz	•50.0	Vn	•3300	A	•157	Il/In	•6.50
rpm	•2968	F.load	•2413 Nm	Lok.R	•0.80 xF1	Break	•1.80 xF1
Enclos.	•IP23	Insul.	•F	Mount	•B3R	Design	•N

PERFORMANCE CURVES RELATED TO SPEED

① Torque

② Current



FDE:12548		FOI:972/97	
C M I			
Exec. Ver.		Check Date	
Changes			
THREE PHASE INDUCTION MOTOR 11UCU			
CMI-2923			

