DATA SHEET

Single Phase Induction Motor - Squirrel Cage

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Customer

Product line		: Roll	ed Steel 00	021 Single-P		Product code : Catalog # :	15412789 00118AS1E	BPF56-S
Frame Output Poles Frequency Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor torqu Breakdown torqu Insulation class Service factor Design		: 4 : 60 H : 115/ : 13.5 : 90.5 : 6.7× : 9.60	/208-230 V 6/7.52-6.75 6/50.4-45.2 (Code M) 0/4.14-4.80 0 rpm 9 % 4 ft.lb % %	A A	Temper Duty cy Ambien Altitude Protect Cooling Mountin Rotatio Starting	nt temperature ion degree g method ng	: 14s (cold : 80 K : Cont.(S1) : -20°C to - : 1000 m.a : IP55 : IC410 - T : F-1 : Both (CW : Direct On : 33.1 lb) +40°C .s.l. EAO / and CCW)
Output	25%	50%	75%	100%	Foundatio	on loads		
Efficiency (%) Power Factor	0.000 0.00	62.0 0.48	68.0 0.60	71.0 0.68	Max. trac Max. com	tion	: 64 lb : 97 lb	
Bearing type Sealing Lubrication interv Lubricant amoun Lubricant type		:	V'	04 ZZ Ring 0 h 0 g		6202 ZZ Without Bearing 0 h 0 g	Seal	
Notes				Mol	bil Polyrex	EM		
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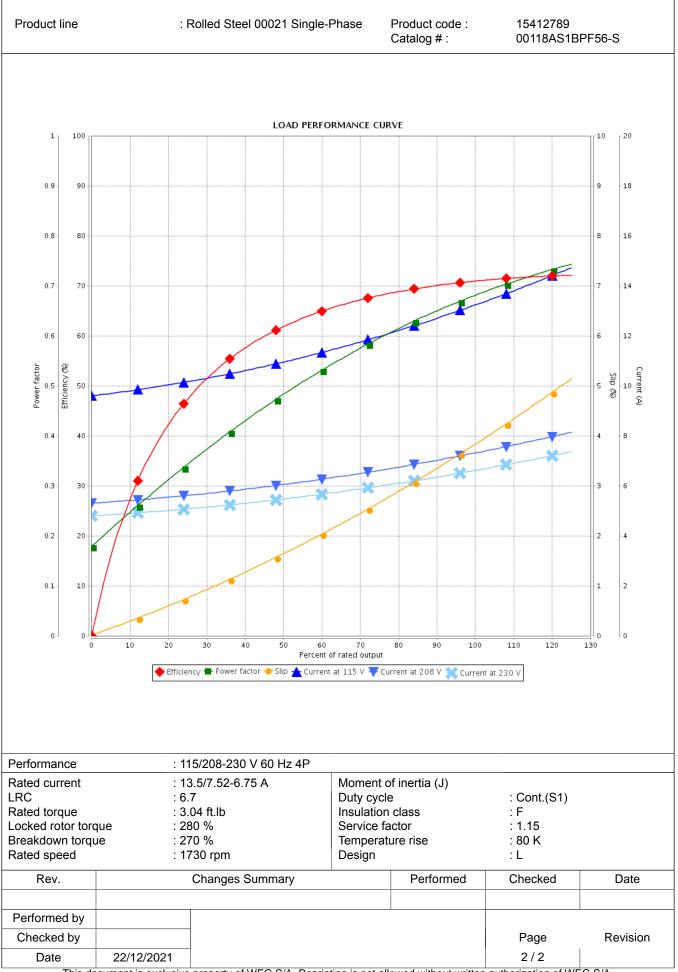
LOAD PERFORMANCE CURVE

Single Phase Induction Motor - Squirrel Cage



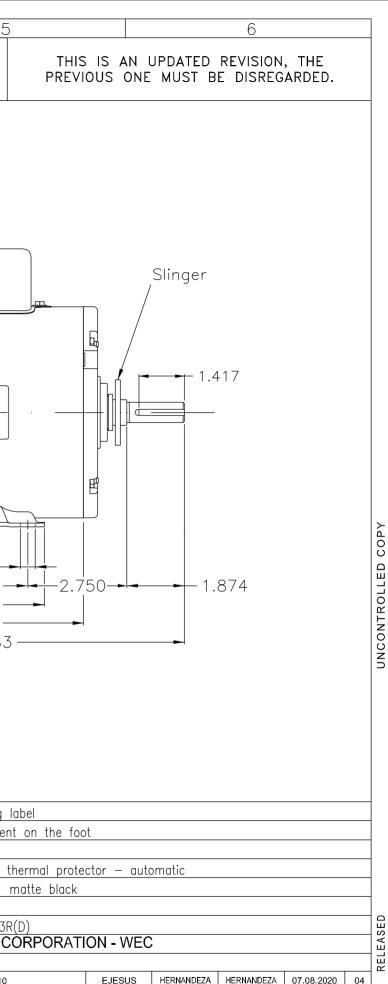
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MADE IN BRAZIL

MAT: 15412789 W01.ME0IC0X0X WCDF1 00418AS4RDF

MODEL 00118AS1BPF56-S	1BPF56-S		
EC2021	B/N:	Thermally Protected	5
PH 1 Hz	Hz 60	HP 1.0	
FR 56		kW 0.75	
DUTY CONT.		V 115/208-230	
ALT 1000 m.a.s.l		A 13.5/7.52-6.75	
INS CL F AT 80K	IP55	1	
AMB 40°C	DES L		
ENCL TEAO	CODE M	PF 0.68	
USABLE @ 208V SF1.00	-1.00	AVG.F.L. 71.0%	
		Electric Motor	
DE 6204-ZZ 0	ODE 6202-ZZ	MOBIL POLYREX EM	
REVI	ERSE ROTATIC	REVERSE ROTATION INVERT T5 AND T8	
			T1-BLU
5	T8 T2	T5 T8 T2	TZ-WHT
•	Ŧ		T3-ORG
		51	T4-YEL
E (11)	[3]7P2_T4	발	TS-BLK
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Ç WARNING: Motor must be grounded in accordance with local shocks. Disconnect power source before servicing unit. and national electrical codes to prevent serious electrical

choc électrique grave. Déconnectez l'alimentation avant l'entretien de la machine conformément aux codes électriques locaux et nationaux afin d'éviter tout AVERTISSEMENT: Le moteur doit être mis à la terre ¹