DATA SHEET

Single Phase Induction Motor - Squirrel Cage

Customer :

Product line : Rolled Steel Jet Pump - J type
Single-Phase

Product code : 18652663

Frame	: W56J	Locked rotor time	: 39s (cold) 22s (hot)
Output	: 0.33 HP (0.25 kW)	Temperature rise	: 80 K
Frequency	: 60 Hz	Duty cycle	: Cont.(S1)
Rated voltage	: 115/208-230 V	Ambient temperature	: -20°C to +40°C
Poles	: 4	Altitude	: 1000 m.a.s.l.
Rated current	: 3.50/2.08-1.75 A	Protection degree	: IP55
	: 7.0x(Code K)	Cooling method	: IC411 - TEFC
Rated speed	: 1740 rpm	Mounting	: F-1
Rated torque	: 0.138 kgfm	Rotation[1]	: CCW
Insulation class	: F	Noise level[2]	: 52.0 dB(A)
Service factor	: 1.15	Starting method	: Direct On Line
Moment of inertia (J)	: 0.0020 kgm²	Approx. weight[3]	: 11.0 kg
Design	: N		

Output	25%	50%	75%	100%
Efficiency (%)	0.000	64.0	68.0	74.0
Power Factor	0.00	0.74	0.80	0.84

Foundation loads

Max. traction	: 5 kgf
Max. compression	: 16 kgf

		Drive end	Non drive end
Bearing type	:	6203 2RS	6202 2RS
Sealing	:	V'Ring	Without Bearing Seal
Lubrication interval	:	0 h	0 h
Lubricant amount	:	0 g	0 g
Lubricant type	:	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 manufacturing process.
(4) At 100% of full load.

These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEMA MG-1.

Rev.	Changes Summary	Performed	Checked	Date

Performed by				
Checked by			Page	Revision
Date	26/06/2026		1 / 2	

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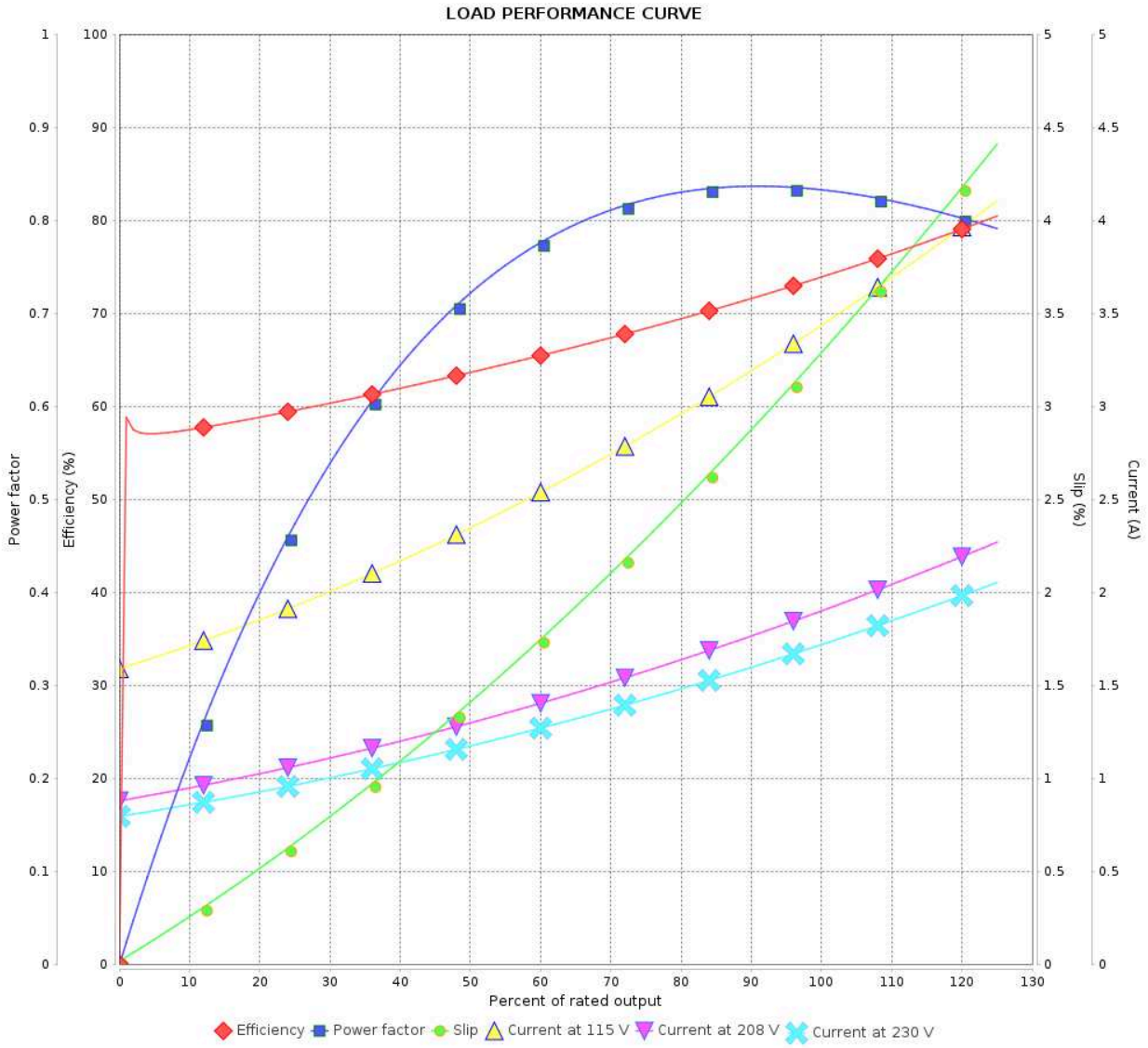
LOAD PERFORMANCE CURVE

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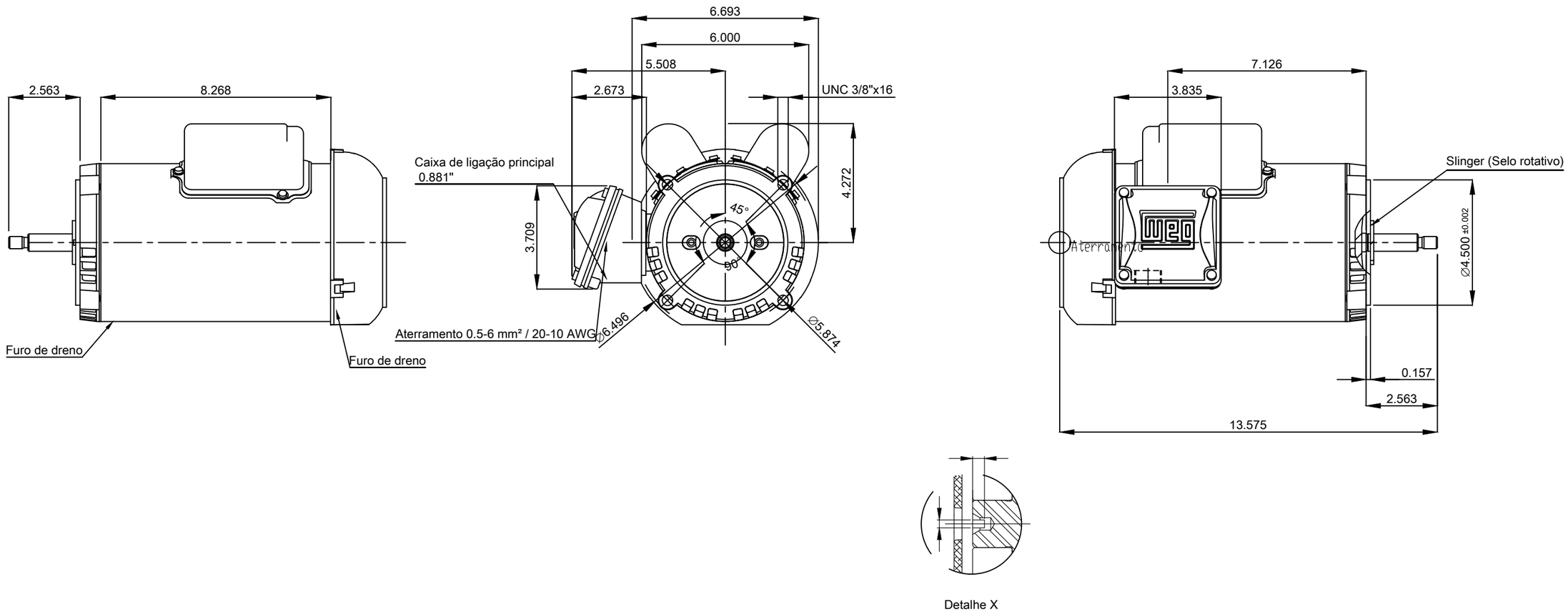
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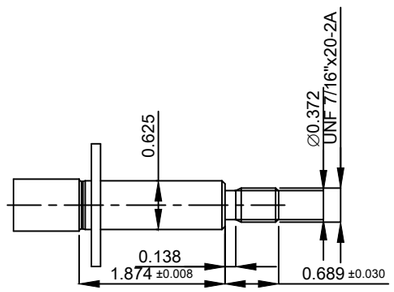
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Detalhe X



Sem proteção térmica para alarme
Sem proteção térmica para desligamento
Isolamento classe F (Dt=80K)
Impregnação por imersão - poliester
Protetor térmico fenólico - automático
Cor Munsell N 1 preto fosco
Plano de pintura 207N
Forma construtiva B14D

V.J. PAMENSKY CANADA INC.

500002929064		Criado conforme ZC 422677673	DAVILUCAS	HONNICKE	HONNICKE	28.05.2025	00
ECM	LOC	RESUMO MODIFICAÇÃO	EXECUTADO	VERIFICADO	LIBERADO	DATA	VER

EXECUTOR	MPANDOLFI	MOTOR MONO. ROLLED STEEL JET PUMP FORMA J PREM. EFF	10013371392	
VERIFICADOR	HONNICKE	CARCAÇA W56J IP55 TEFC	000	00
LIBERADOR	HONNICKE			
DATA LB.	28.05.2025	WMO JARAGUA DO SUL [Gestao Ordens Exportacao]	FOLHA	1 / 1

0.33 HP 04 Polos 60 Hz

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