



# LOAD PERFORMANCE CURVE

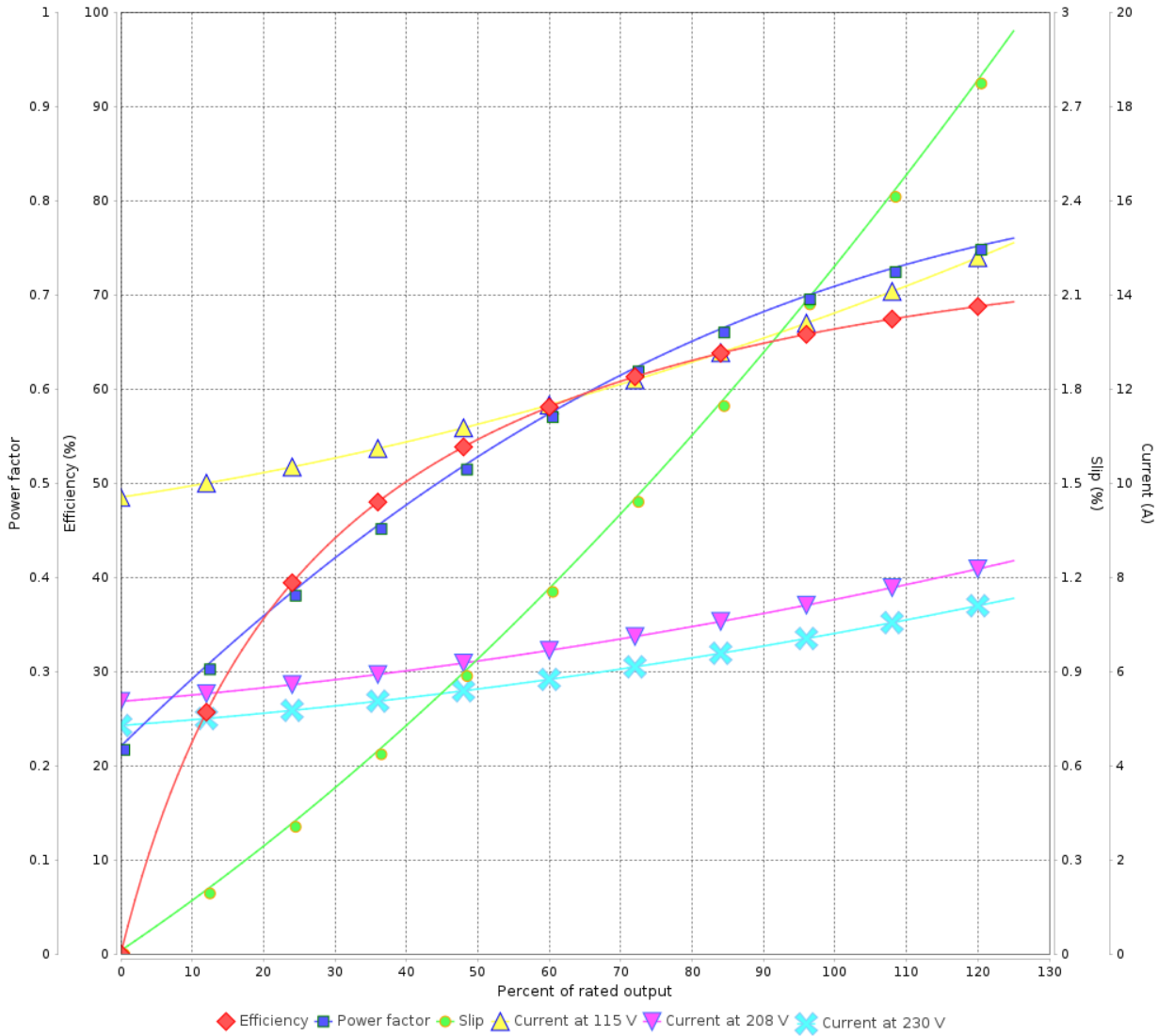
Single Phase Induction Motor - Squirrel Cage



Customer : \_\_\_\_\_

Product line : Centrifugal Pump Single-Phase Start Capacitor      Product code : 10611229

LOAD PERFORMANCE CURVE



Performance : 115/208-230 V 60 Hz 2P

Rated current	: 13.6/6.80-6.80 A	Moment of inertia (J)	: 0.0018 kgm <sup>2</sup>
LRC	: 7.0	Duty cycle	: Cont.(S1)
Rated torque	: 0.206 kgfm	Insulation class	: B
Locked rotor torque	: 280 %	Service factor	:
Breakdown torque	: 290 %	Temperature rise	: 80 K
Rated speed	: 3520 rpm		

Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page 2 / 2	Revision
Checked by				
Date	24/10/2024			

1

2

3

4

5

6

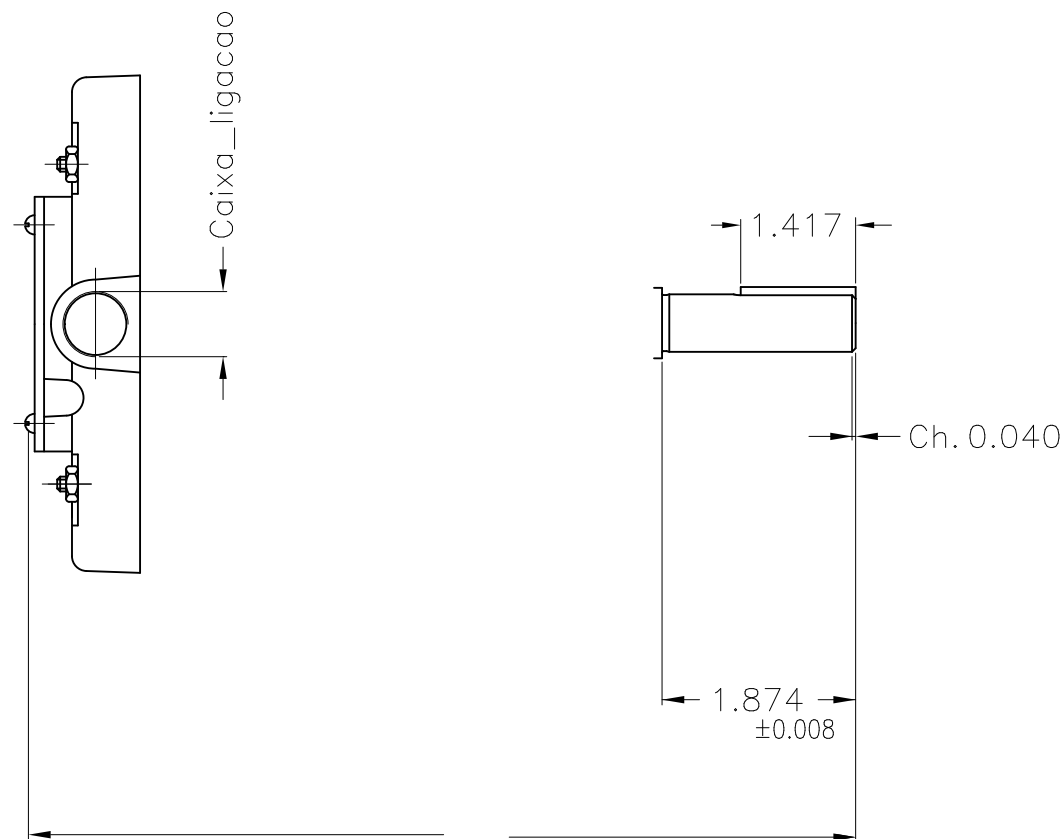
A

B

C

D

E



Rotation CW and CCW											
Mounting B14R(D)											
ECM	LOC	SUMMARY OF MODIFICATIONS					EXECUTED	CHECKED	RELEASED	DATE	VER
EXECUTED	DATAVIEWER	USER	SINGLE PH. MOTOR CENTRIFUGAL PUMP				PREVIEW				
CHECKED			FRAME E56C IP21 ODP				WDD				
RELEASED											
REL DT.			WMO	Jaragua do Sul	Product Engineering	SHEET	1 / 1				

1 HP 02 Poles 60 Hz

A