



# LOAD PERFORMANCE CURVE

Single Phase Induction Motor - Squirrel Cage

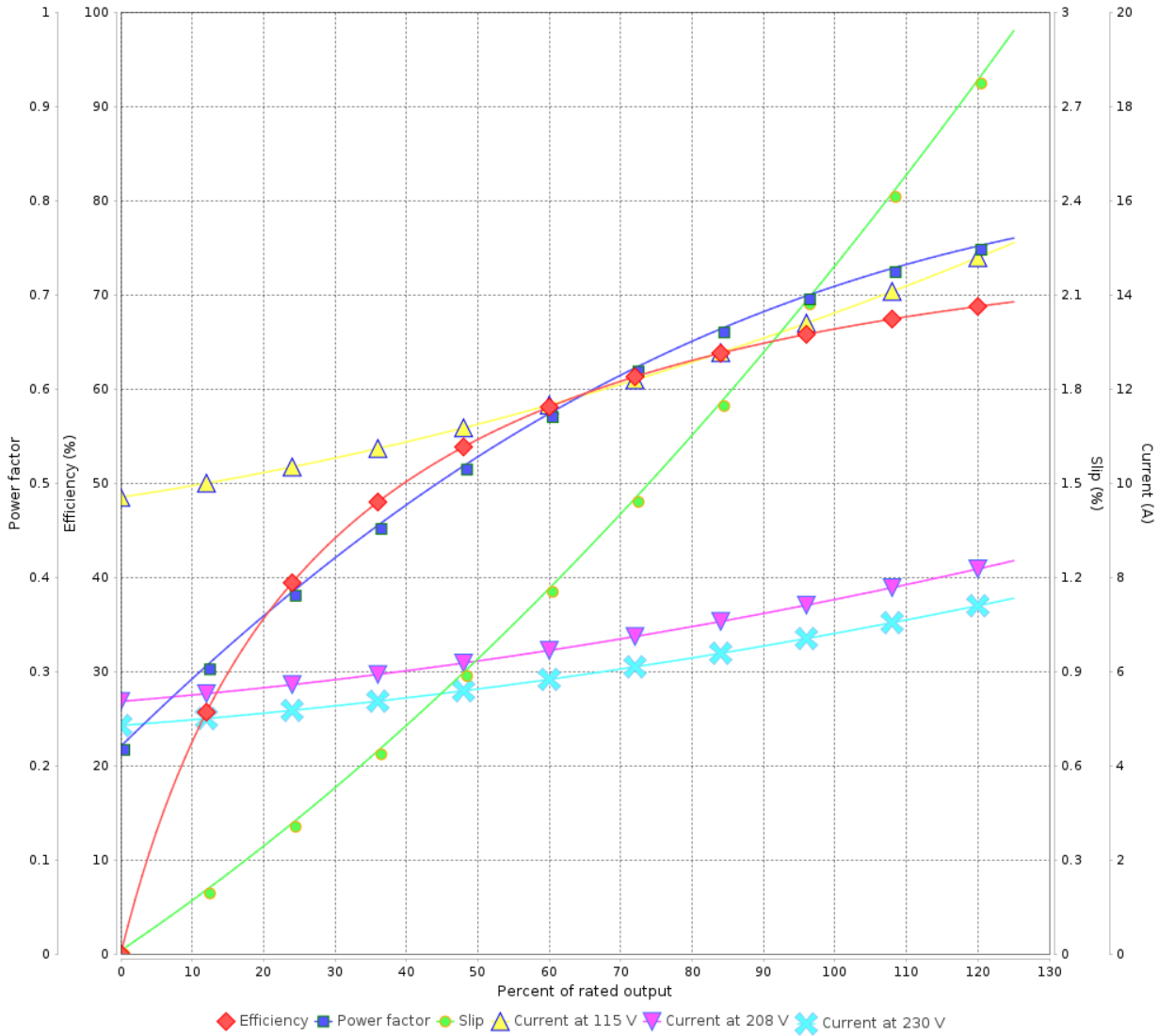


Customer :

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  
 LRC : 7.0  
 Rated torque : 0.206 kgfm  
 Locked rotor torque : 280 %  
 Breakdown torque : 290 %  
 Rated speed : 3520 rpm

Moment of inertia (J) : 0.0018 kgm<sup>2</sup>  
 Duty cycle : Cont.(S1)  
 Insulation class : B  
 Service factor :  
 Temperature rise : 80 K

Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page	Revision
Checked by				
Date				

1

2

3

4

5

6

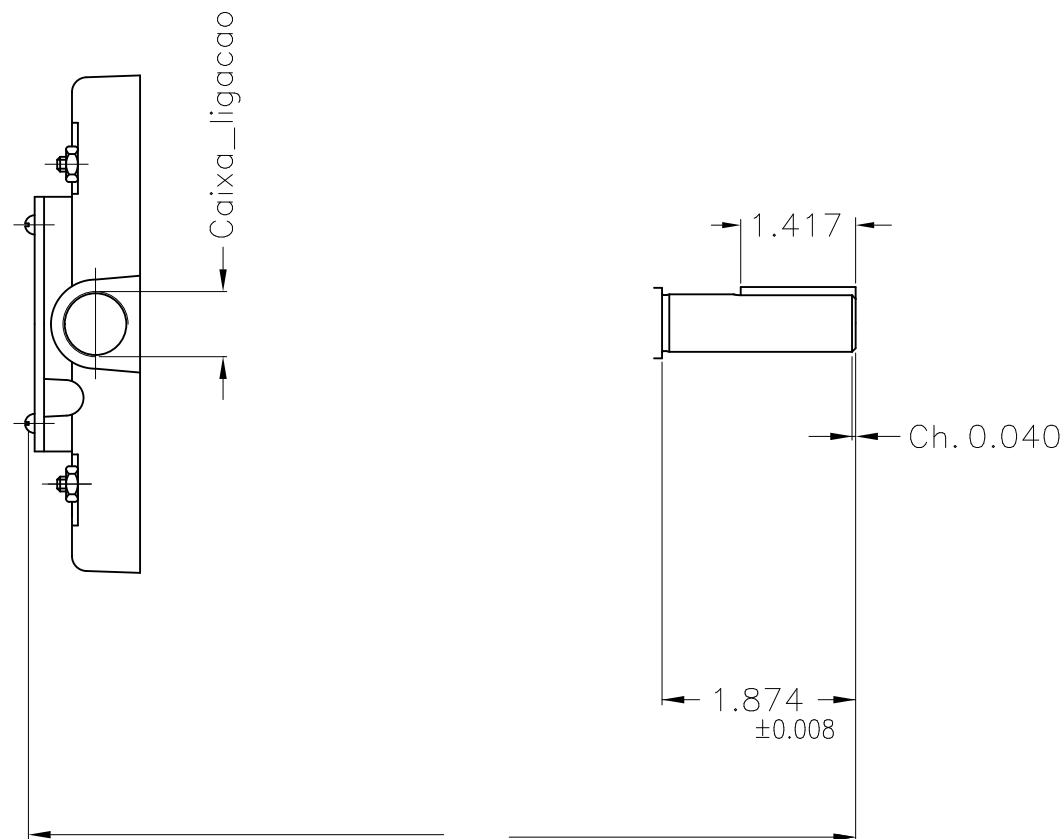
A

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		WEG	
CHECKED			FRAME E56C IP21 ODP			WDD		SHEET 1 / 1	
RELEASED									
REL DT.		WMO	Jaragua do Sul	Product Engineering					

1 HP 02 Poles 60 Hz

A