

LOAD PERFORMANCE CURVE

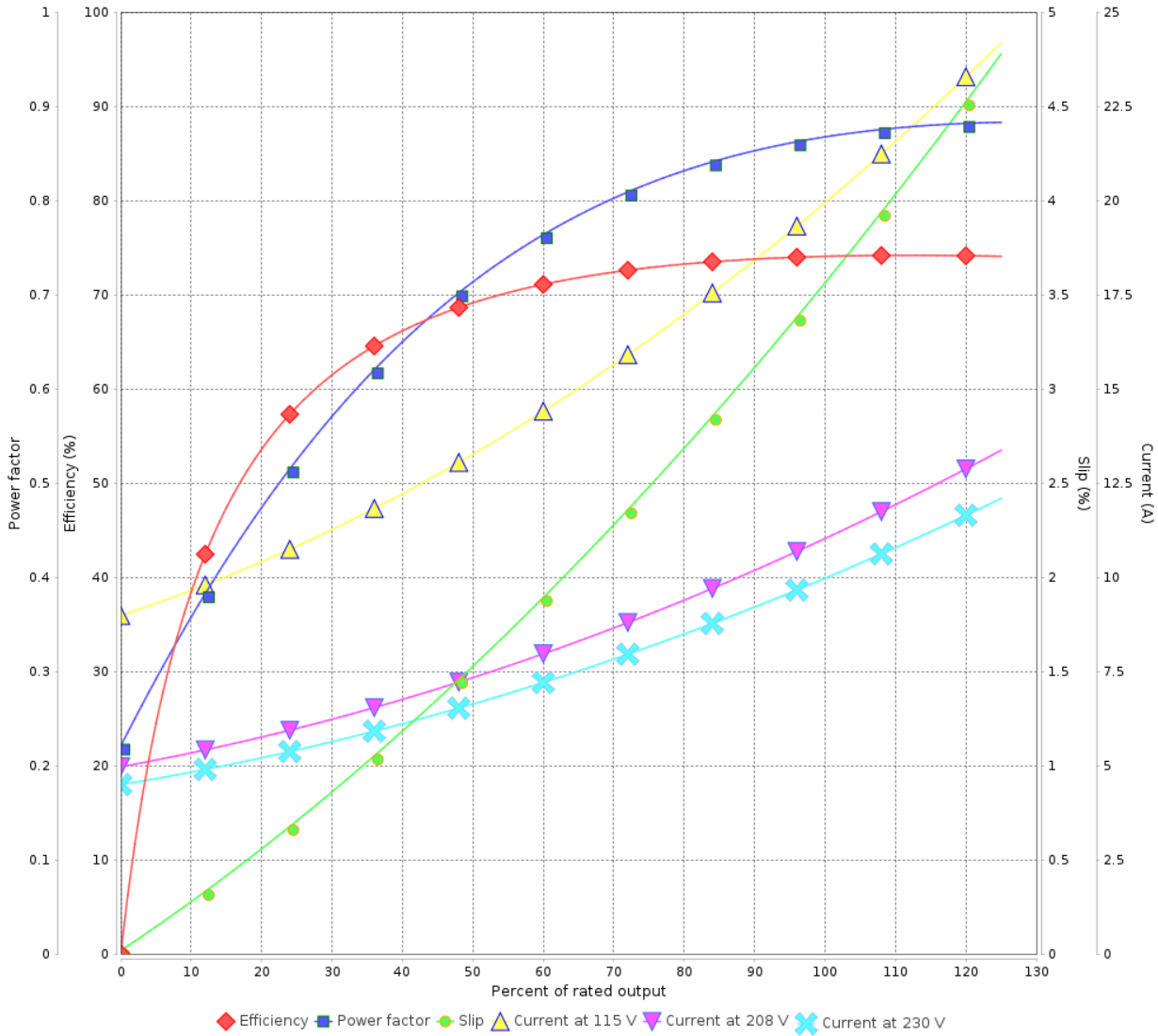
Single Phase Induction Motor - Squirrel Cage



Customer :

Product line : Centrifugal Pump Single-Phase Start Capacitor Product code : 10744003

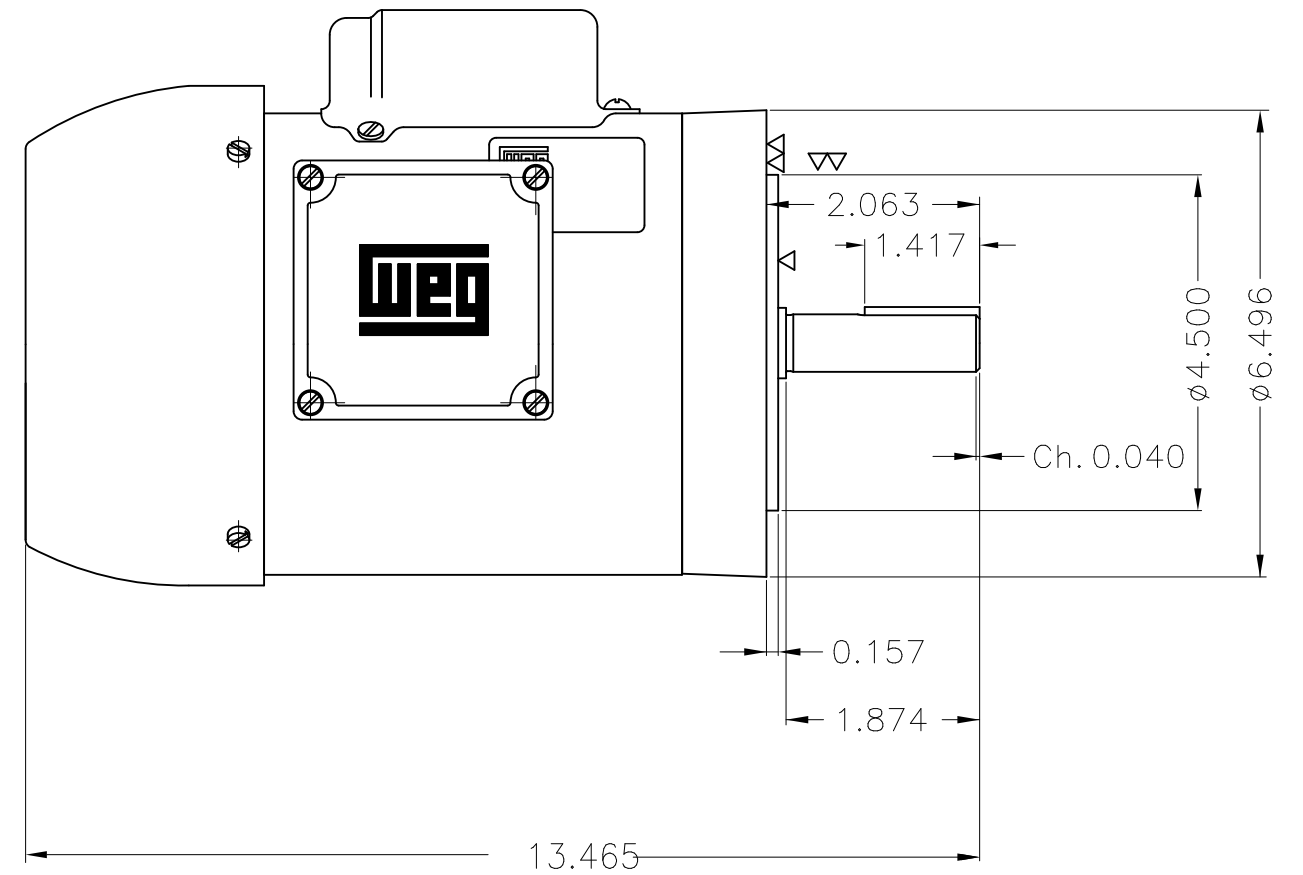
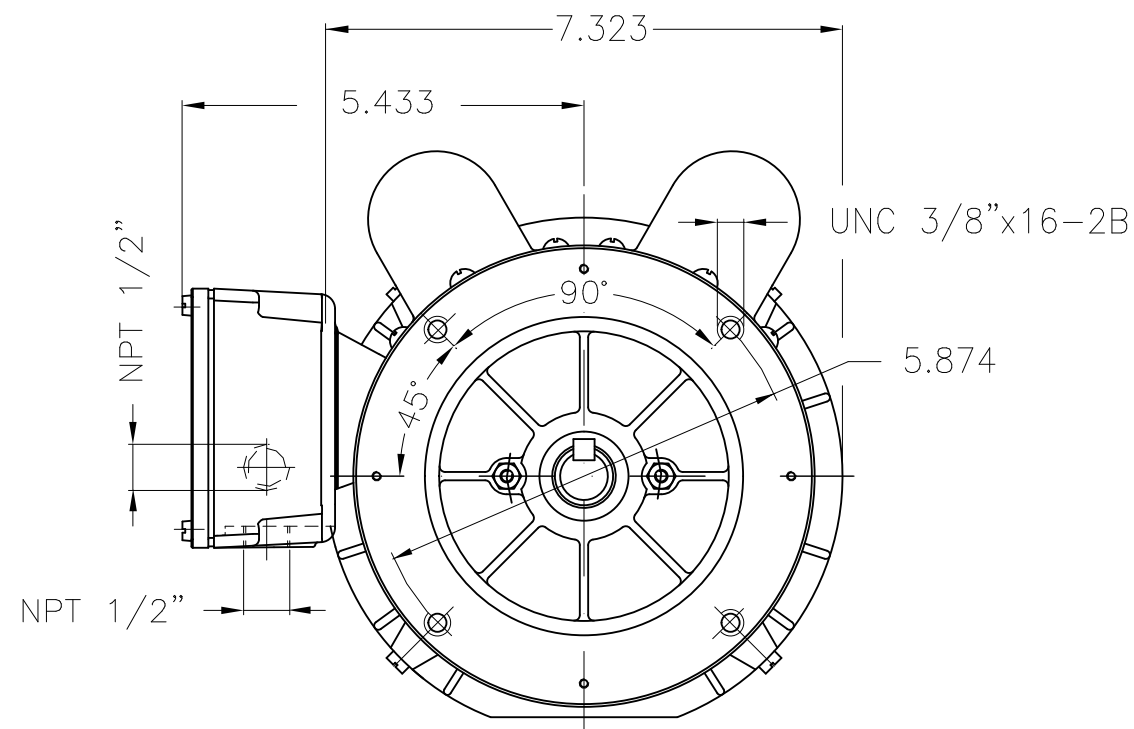
LOAD PERFORMANCE CURVE

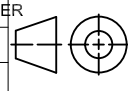



Performance : 115/208-230 V 60 Hz 2P

Rated current	: 20.0/10.6-10.0 A	Moment of inertia (J)	: 0.0033 kgm ²
LRC	: 7.0	Duty cycle	: Cont.(S1)
Rated torque	: 0.418 kgfm	Insulation class	: B
Locked rotor torque	: 250 %	Service factor	:
Breakdown torque	: 240 %	Temperature rise	: 80 K
Rated speed	: 3470 rpm		

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



Mounting B14R(D)						
ECM	LOC	SUMMARY OF MODIFICATIONS	EXECUTED	CHECKED	RELEASED	DATE VER
EXECUTED	DATAVIEWER	 SINGLE PH. MOTOR CENTRIFUGAL PUMP FRAME F56HC IP55 TEFC	PREVIEW WDD			
CHECKED						
RELEASED						
REL DT.	WMO	Jaragua do Sul	Product Engineering	SHEET	1 / 1	

2 HP 02 Poles 60 Hz

A