

LOAD PERFORMANCE CURVE

Three Phase Induction Motor - Squirrel Cage

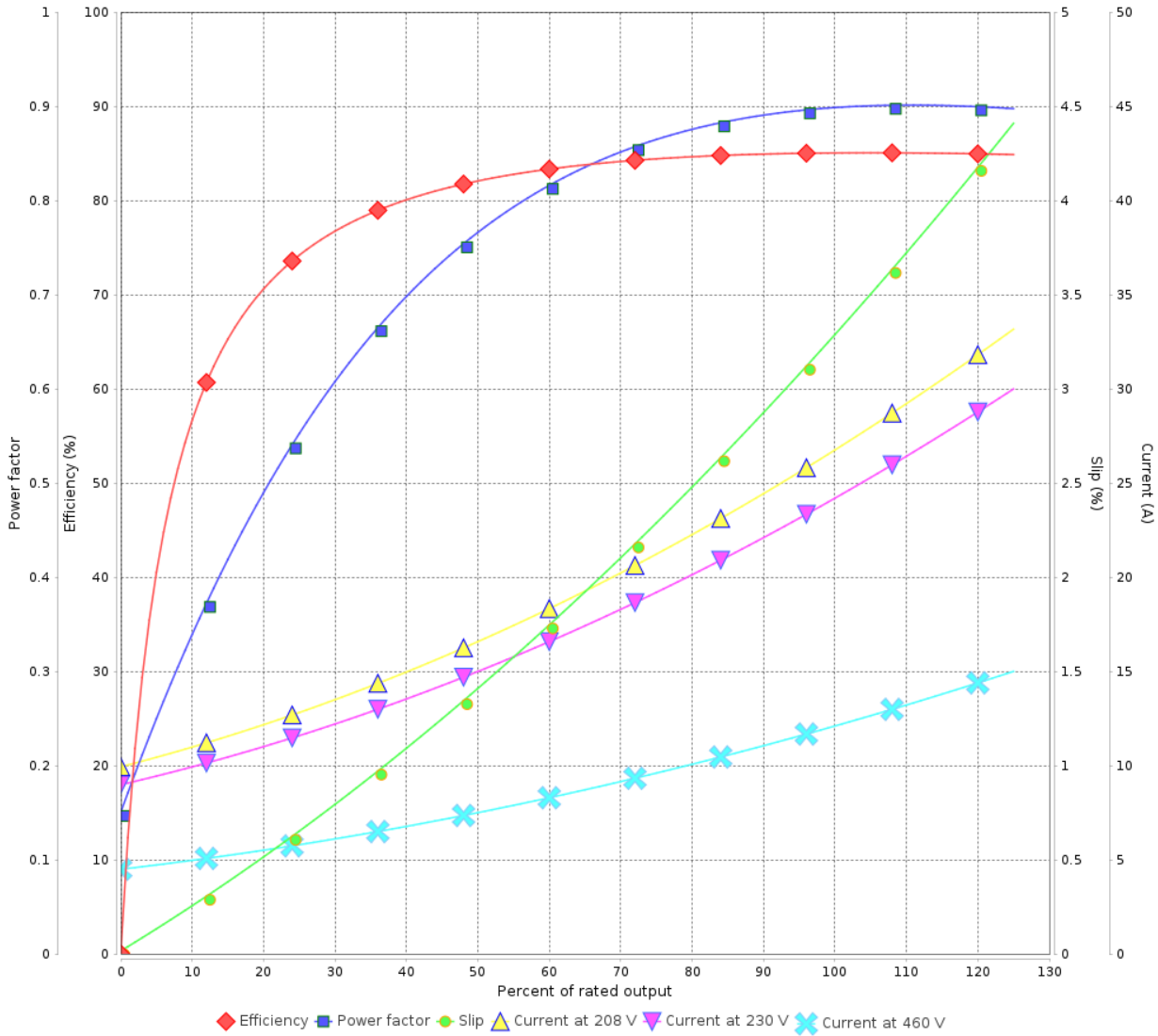


Customer :

Product line : Saw Arbor Motor Standard
Efficiency Three-Phase

Product code : 14212918

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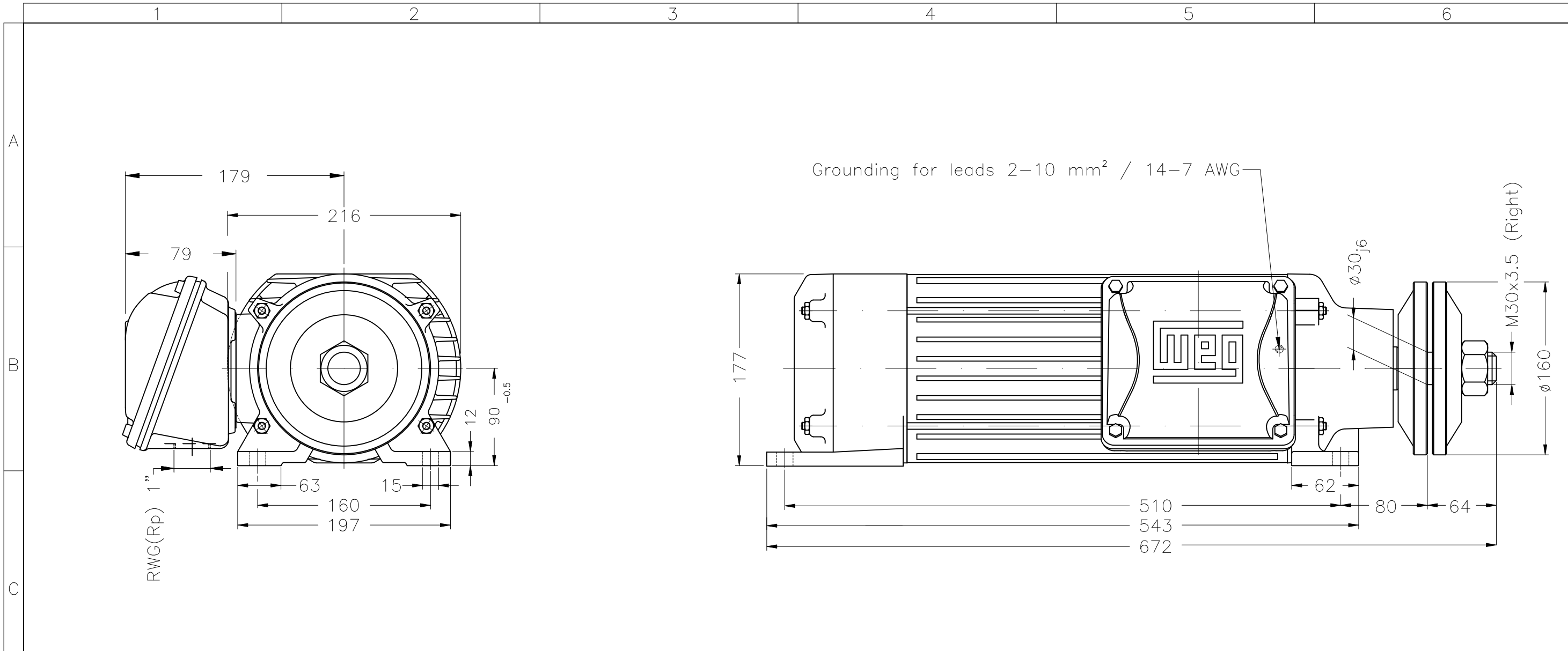


Performance : 208-230/460 V 60 Hz 2P

Rated current : 27.2-24.6/12.3 A
 LRC : 8.7
 Rated torque : 2.09 kgfm
 Locked rotor torque : 400 %
 Breakdown torque : 420 %
 Rated speed : 3480 rpm

Moment of inertia (J) : 0.0140 kgm²
 Duty cycle : S6
 Insulation class : F
 Service factor : 1.15
 Temperature rise : 80 K
 Design : N

Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page 2 / 2	Revision
Checked by				
Date	28/10/2024			



Counterclockwise rotation
 Color RAL 7022
 Painting plan 207A
 Mounting B3R(D)

10 HP 02 Poles 60 Hz		A	
ECM	LOC	SUMMARY OF MODIFICATIONS	
EXECUTED	HYBRISUSER	EXECUTED	CHECKED
CHECKED		RELEASED	DATE
RELEASED		REL. DATE	VER

HYBRISUSER		00	
THREE PH. MOTOR SAW ARBOR MOTOR		PREVIEW	
FRAME 90L/MS IP54 TEFC		WDD 00	
WMO Jaragua do Sul		SHEET 1 / 1	
Product Engineering		