

# PRODUCT INFORMATION PACKET



Model No: C344  
Catalog No: C344  
1/2 HP General Purpose Motor, 1 phase, 1200 RPM, 115/230 V, 56 Frame, TEFC  
Single Phase TENV Motors



Regal and Century are trademarks of Regal Beloit Corporation or one of its affiliated companies.  
©2019 Regal Beloit Corporation, All Rights Reserved. MC017097E

The REGAL logo is a grey, trapezoidal shape with the word 'REGAL' in white, bold, uppercase letters. It is positioned on a dark blue background with a halftone dot pattern that tapers to the right.

REGAL



**Nameplate Specifications**

Output HP	1/2 Hp	Output KW	0.37 kW
Frequency	60 Hz	Voltage	115/230 V
Current	8.4/4.2 A	Speed	1140 rpm
Service Factor	1	Phase	1
Duty	Continuous	Insulation Class	B
Frame	56	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Thermally Protected	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N		

**Technical Specifications**

Electrical Type	Capacitor Start, Induction Run, Single Or Dual Voltage	Starting Method	Across The Line
Poles	6	Rotation	Reversible Counterclockwise
Mounting	Resilient Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	12.86 in
Frame Length	5.75 in	Shaft Diameter	0.625 in
Shaft Extension	1.94 in		

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:30/10/2019

C-344

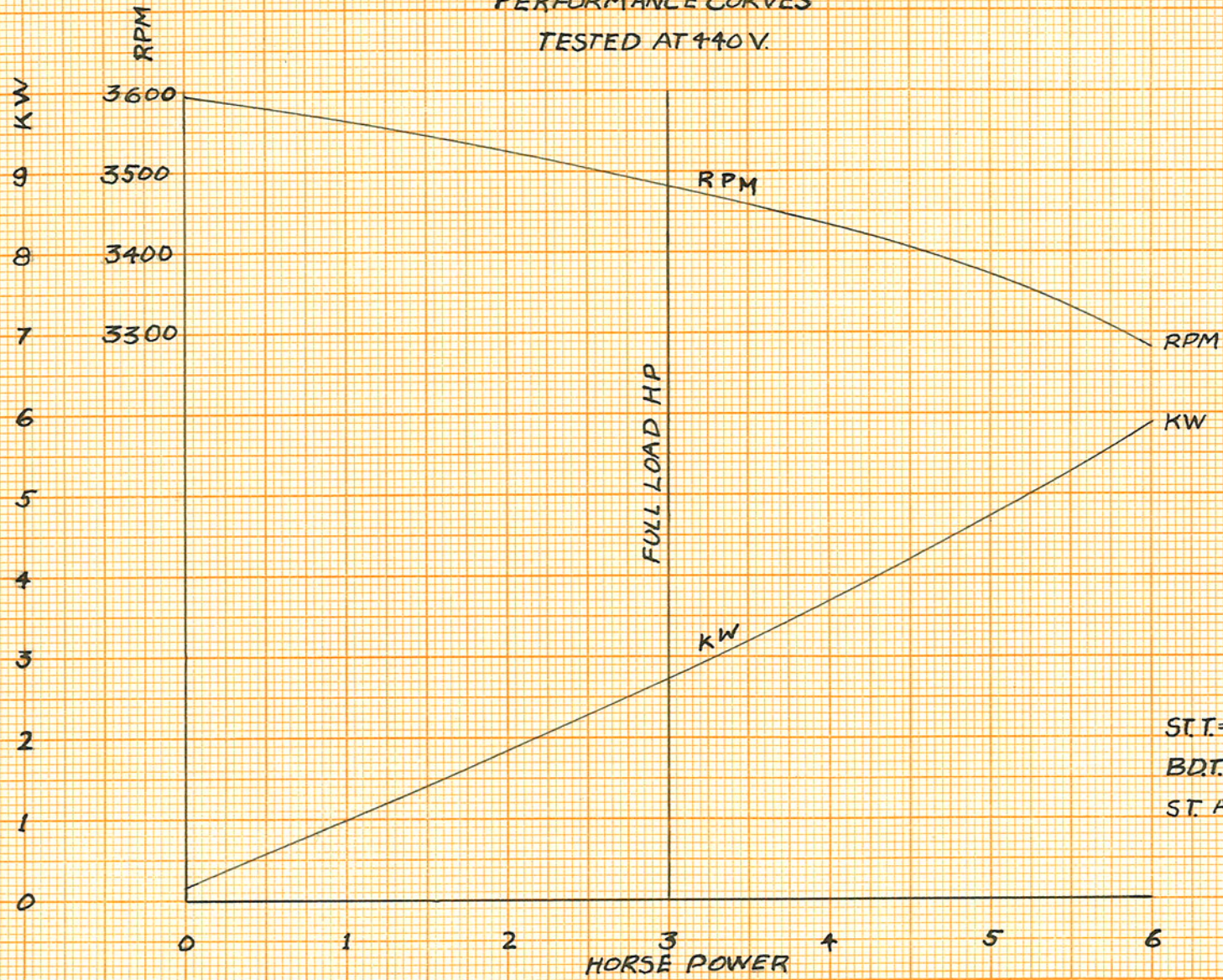
EX1451

A.O. SMITH CORP.  
ELECTRIC MOTOR DIVISION

3 HP, 240/440 V, 60 Hz, 3450 RPM, 4 POLE, 3 PH, 184 F, OBB, 40% CONT

PERFORMANCE CURVES

TESTED AT 440 V.



S.I.T. = 2.05%  
B.D.T. = 3.40%  
S.T.A. = 30.5

DGD 5-9-55

C-344