Performance Curve



1TMV3	REV.						
	<u> </u>						
Model No _	1TMV3		Curve at: 230	Voits,6	50 HZ, 5	HP.	
HP 5	RPM	174	0 Volts	230	HZ 60	Phase_	1
HP W	atts Amps	EFF & PF	RPM				
¹⁵ ± ¹⁵⁰	°°∃ ⁷⁵ ∃		1800				
14 135		90 -	1750			\leq	PF
Ŧ				/			RPM
12 120	00 - 60 -	80 -	1700				EFF
11 - 105		70 -	1650	X			
			: [™] <u>∓</u> //	/			
9 <u>+</u> 900	0 45-	60	1600				
	_ ‡ _ ‡	-	ŧŧ /				НР
8 + 750	⁰ ∓ +	50 -	1550				Watts
6 = 600	0 - 30-	40	1500			_/	
÷		· _	: ₹/			\square	
5 + 450	• ‡ +	30 -	1450			/	
3 = 300	0 - 15-	20	1400				
Ŧ	Ŧ 1						
2 - 150	• = -	10 -	1350	1			
٥Ŧ۵	± 🔒 İ	0 -	1300			+ + + +	
			Ó		10 15 Torque (LB-FT		20 2
FL	Torque 1	5.0 1	LB-FT				nps
BD Torque 44.0 LB-FT LR Torque 59.0 LB-FT				PU Torque <u>38.0</u> LB-FT LR Amps <u>150</u> Amps			
				I			
						DRAWING NO.	PAGE OF
							1TMV

Dayton Electric Mfg. Co. Lake Forest, IL 60045 USA

©2013 W.W. Grainger, Inc. This design may not be reproduced, modified or redistributed without written permission from W.W. Grainger, Inc.