Performance Curve



1TMV5		RE	REV. -								
Model N	o	1TMV5		Curve at	: 230	Volts, <u>60</u> HZ,		z, <u>7.</u> 5	<u>7.5</u> HP		
HP	7.5	RPM	174	0 <u>Vol</u>	ts	230	н	Z <u>60</u>	Phase	9 <u>1</u>	
HP	Watts	Amps	EFF & PF	RPM							
^{30.0} Ŧ	20000 Ŧ	¹⁰⁰ ±		1800 <u>–</u>							
[‡]		+	90 -					~~~~			
27.0 E	18000+	90	90 -	1750						/	PM
24.0	16000	80	80 -	1700		1	4				
Ē	Ŧ	±	-	Ē		Χ					
21.0	14000 🗄	70	70 -	1650	/-	/					
Ŧ	<u>±</u>	<u>+</u>	-	ΕĒ		r					
18.0	12000	60	60 -	1600	-//						
ŧ,	Ŧ		50 -	Ŧ	M					_ v	atts
15.0	10000	50	50 -	1550	//						nps
12.0	3000 Ŧ	40 -	40 -	1500	/						
Ē	Ŧ	<u></u>	-	ŧ ŧ,	1					-	•
9.0 +	5 000 🛓	30 -	30 -	1450						1	
ŧ	Ŧ	1		E 1							
6.0 +	4000 -	20	20 -		-	\swarrow					
3.0 =	2000 =	10 -	10 -	1350		\langle					
~~~ <del>_</del>	Ŧ	" <u>-</u>	10 -	ŧ	$\sim$						
<u>ء.</u> و	, Ŧ	• Ŧ	0 -	1300 4	$\overline{\dots}$	+ + + + + + + + + + + + + + + + + + + +		 		 	
				0	5	10		20 2 (LB-FT)		30 3	15 40
FL Torque 22.5 LB-FT							FL Am		-	Amps	
	BD Tor	que 6	1.2 l	B-FT			PU Tor	que 6	50.3	LB-FT	
	LR Tore	lue <u>si</u>	<u></u> L	.B-FT			LR Am	pa	252	Amps	
									DRAWIN	G NO. P	AGE OF 1TMV5

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.