

# TECO Westinghouse

ISSUED <b>June 7, 2007</b>	<b>PERFORMANCE DATA</b>	ENCLOSURE <b>ODP</b>
TYPE <b>ASHH</b>	<b>3-PHASE INDUCTION MOTOR</b>	CATALOG# <b>DHP01045</b>

### NAMEPLATE INFORMATION

OUTPUT		POLE	FRAME SIZE	VOLTAGE	HZ	RATED AMBIENT	INS. CLASS	NEMA DESIGN	TIME RATING	SERVICE FACTOR
HP	KW									
<b>10</b>	<b>7.5</b>	<b>4</b>	<b>215T</b>	<b>575</b>	<b>60</b>	<b>40°C</b>	<b>F</b>	<b>B</b>	<b>CONT.</b>	<b>1.15</b>

### TYPICAL PERFORMANCE

FULL LOAD RPM	EFFICIENCY				POWER FACTOR			MAXIMUM POWER FACTOR CORRECTION
	FULL LOAD		3/4 LOAD %	1/2 LOAD %	F. L. %	3/4 LOAD %	1/2 LOAD %	
	MIN. %	NOM. %						
<b>1750</b>	<b>90.2</b>	<b>91.7</b>	<b>92.4</b>	<b>92.4</b>	<b>87.0</b>	<b>84.0</b>	<b>76.5</b>	<b>3.2 KVAR</b>

### CURRENTS

NO LOAD		FULL LOAD			LOCKED ROTOR			NEMA KVA CODE LETTER
AT 575 VOLT		AT 575 VOLT			AT 575 VOLT			
<b>3.02</b>			<b>9.39</b>			<b>64.80</b>	<b>H</b>	

### TORQUE

### INERTIA

### ACCEL TIME

FULL LOAD lb-ft	LOCKED ROTOR %FLT	PULL UP %FLT	BREAK DOWN %FLT	ROTOR WR <sup>2</sup> lb-ft <sup>2</sup>	NEMA LOAD WK <sup>2</sup> lb-ft <sup>2</sup>	MAX ALLOWABLE WK <sup>2</sup> lb-ft <sup>2</sup>	NEMA LOAD WK <sup>2</sup> Sec	MAX ALLOWABLE WK <sup>2</sup> Sec
<b>30</b>	<b>230</b>	<b>175</b>	<b>265</b>	<b>0.924</b>	<b>51</b>	<b>95</b>	<b>4.35</b>	<b>8.04</b>

SAFE STALL TIME IN SECONDS

ALLOWABLE STARTS PER HOUR

SOUND PRESSURE LEVEL @ 3 FT dB(A)

COLD		HOT		58
<b>17</b>	<b>12</b>	<b>2</b>	<b>1</b>	

APPROVED:	<b>M. PRATER</b>	DRAWING NO.	<b>31057DHP01045</b>	REVISION	<b>0</b>
-----------	------------------	-------------	----------------------	----------	----------