

# 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>DHP7/565</b>

### NAMEPLATE INFORMATION

OUTPUT		POLE	FRAME SIZE	VOLTAGE	HZ	RATED AMBIENT	INS. CLASS	NEMA DESIGN	TIME RATING	SERVICE FACTOR
HP	KW									
<b>7.5</b>	<b>5.6</b>	<b>6</b>	<b>254T</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>1170</b>	<b>88.5</b>	<b>90.2</b>	<b>91</b>	<b>89.5</b>	<b>79</b>	<b>73.5</b>	<b>63</b>	<b>3.3 KVAR</b>

### CURRENTS

NO LOAD		FULL LOAD			LOCKED ROTOR			NEMA KVA CODE LETTER
AT 575 VOLT		AT 575 VOLT			AT 575 VOLT			
<b>3.53</b>			<b>7.88</b>			<b>50.80</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>33.66</b>	<b>265</b>	<b>240</b>	<b>270</b>	<b>1.744</b>	<b>104</b>	<b>267</b>	<b>4.97</b>	<b>12.64</b>

SAFE STALL TIME IN SECONDS

ALLOWABLE STARTS PER HOUR

SOUND PRESSURE LEVEL @ 3 FT dB(A)

COLD	HOT	COLD	HOT	55
<b>33</b>	<b>23</b>	<b>2</b>	<b>1</b>	

APPROVED:	<b>M. PRATER</b>	DRAWING NO.	<b>31057DHP7/565</b>	REVISION <b>0</b>
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