

# TECO Westinghouse

ISSUED <b>08/25/04</b>	<b>PERFORMANCE DATA</b>	ENCLOSURE <b>WPI</b>
TYPE <b>ASHAPA</b>	<b>3-PHASE INDUCTION MOTOR</b>	CATALOG# <b>P9006</b>

### NAMEPLATE INFORMATION

OUTPUT		POLE	FRAME SIZE	VOLTAGE	HZ	RATED AMBIENT	INS. CLASS	NEMA DESIGN	TIME RATING	SERVICE FACTOR
HP	KW									
<b>900</b>	<b>671</b>	<b>6</b>	<b>6806B</b>	<b>2300/4160</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>1185</b>	<b>94.1</b>	<b>95</b>	<b>94.1</b>	<b>93</b>	<b>86.5</b>	<b>84</b>	<b>81.5</b>	<b>163 KVAR</b>

### CURRENTS

NO LOAD		FULL LOAD		LOCKED ROTOR		NEMA KVA CODE LETTER
AT	AT	AT	AT	AT	AT	
2300 VOLT	4160 VOLT	2300 VOLT	4160 VOLT	2300 VOLT	4160 VOLT	
<b>42.20</b>	<b>21.10</b>	<b>205.00</b>	<b>113.30</b>	<b>1315.00</b>	<b>727.00</b>	<b>G</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>3982</b>	<b>90</b>	<b>75</b>	<b>200</b>	<b>735</b>	<b>8590</b>	<b>21475</b>	<b>6.14</b>	<b>14.63</b>

SAFE STALL TIME IN SECONDS

ALLOWABLE STARTS PER HOUR

SOUND PRESSURE LEVEL @ 3 FT dB(A)

COLD	HOT	COLD	HOT	85
<b>14</b>	<b>10</b>	<b>2</b>	<b>1</b>	

APPROVED:	<b>M. PRATER</b>	DRAWING NO.	<b>3A057P9006</b>	REVISION <b>0</b>
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