

TECO Westinghouse

ISSUED February 19, 2007	PERFORMANCE DATA 3-PHASE INDUCTION MOTOR	ENCLOSURE ODP
TYPE ASHH		CATALOG# DHP01525

NAMEPLATE INFORMATION

OUTPUT		POLE	FRAME SIZE	VOLTAGE	HZ	RATED AMBIENT	INS. CLASS	NEMA DESIGN	TIME RATING	SERVICE FACTOR
HP	KW									
15	11.2	2	215T	575	60	40°C	F	B	CONT.	1.15

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. %	%	%	%	%	%	
3500	88.5	90.2	91	91	87.5	85	78.5	4.3 KVAR

CURRENTS

NO LOAD			FULL LOAD			LOCKED ROTOR			NEMA KVA CODE LETTER
	AT 575 VOLT			AT 575 VOLT			AT 575 VOLT		
	4.30			14.20			92.80		

TORQUE

INERTIA

ACCEL TIME

FULL LOAD lb-ft	LOCKED ROTOR %FLT	PULL UP %FLT	BREAK DOWN %FLT	ROTOR WR ² lb-ft ²	NEMA LOAD WK ² lb-ft ²	MAX ALLOWABLE WK ² lb-ft ²	NEMA LOAD WK ² Sec	MAX ALLOWABLE WK ² Sec
22.5	200	170	260	0.513	16	18	3.91	4.38

SAFE STALL TIME IN SECONDS

ALLOWABLE STARTS PER HOUR

SOUND PRESSURE LEVEL @ 3 FT dB(A)

COLD	HOT	COLD	HOT	65
17	12	2	1	

APPROVED:

M. PRATER

DRAWING NO.

31057DHP01525

REVISION **0**