

TECO Westinghouse

ISSUED 4/7/2015	PERFORMANCE DATA 3-PHASE INDUCTION MOTOR	ENCLOSURE ODP
TYPE ASGH		CATALOG# DTP0252

NAMEPLATE INFORMATION

OUTPUT		POLE	FRAME SIZE	VOLTS	HZ	RATED AMBIENT	INS. CLASS	NEMA DESIGN	TIME RATING	SERVICE FACTOR
HP	KW									
25	18.65	2	256T	230/460	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	FULL LOAD	3/4 LOAD	1/2 LOAD	
	MIN%	NOM%	%	%	%	%	%	
3530	90.2	91.7	92.0	92.0	91.0	90.0	85.0	4.23 KVAR

CURRENTS

NO LOAD				FULL LOAD				LOCKED ROTOR				NEMA KVA CODE LETTER
AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	
200 VOLT	208 VOLT	230 VOLT	460 VOLT	200 VOLT	208 VOLT	230 VOLT	460 VOLT	200 VOLT	208 VOLT	230 VOLT	460 VOLT	
9.5	10.2	12.5	6.3	64.5	62.0	56.1	28.1	1260.9	1311.3	1450.0	725.0	G

TORQUE				INERTIA			ACCEL TIME	
FULL LOAD	LOCKED ROTOR	PULL UP	BREAK DOWN	ROTOR WR ²	NEMA LOAD WK ²	MAX ALLOWABLE WK ²	NEMA LOAD WK ² Sec.	MAX ALLOWABLE WK ² Sec.
lb-ft	%FLT	%FLT	%FLT	lb-ft ²	lb-ft ²	lb-ft ²		
37.18	210	155	250	1.213	26	78	3.96	11.54

SAFE STALL TIME IN SECONDS		ALLOWABLE STARTS PER HOUR		SOUND PRESSURE LEVEL @ 3 FT dB(A)
COLD	HOT	COLD	HOT	
17	12	2	1	71

APPROVED:	M. PRATER	DRAWING NO.	31057DTP0252	REV. 0
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