

TECO Westinghouse

ISSUED February 17, 2004	PERFORMANCE DATA	ENCLOSURE ODP
TYPE ASFAFP	3-PHASE INDUCTION MOTOR	CATALOG# Q0306

NAMEPLATE INFORMATION

OUTPUT		POLE	FRAME SIZE	VOLTAGE	HZ	RATED AMBIENT	INS. CLASS	NEMA DESIGN	TIME RATING	SERVICE FACTOR
HP	KW									
30	22	6	326T	230/460/796	60	40°C	F	D	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. %						
1105	84	86.5	89.5	90.2	90	87.5	77.5	5 KVAR

CURRENTS

NO LOAD			FULL LOAD			LOCKED ROTOR			NEMA KVA CODE LETTER
AT 230 VOLT	AT 460 VOLT	AT 796 VOLT	AT 230 VOLT	AT 460 VOLT	AT 796 VOLT	AT 230 VOLT	AT 460 VOLT	AT 796 VOLT	
21.10	10.55	6.10	72.20	36.10	20.86	435.00	217.50	125.69	

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
143	275	235	270	9.484	384	404	4.06	4.26

SAFE STALL TIME IN SECONDS

ALLOWABLE STARTS PER HOUR

SOUND PRESSUE LEVEL @ 3 FT Db(A)

COLD	HOT	COLD	HOT	
17	12	2	1	68

APPROVED:	M. PRATER	DRAWING NO.	3A057Q0306	REVISION 0
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