



ISSUED 10/7/2015	PERFORMANCE DATA 3-PHASE INDUCTION MOTOR	ENCLOSURE ODP
TYPE ASGHPE		CATALOG# DSP0016

NAMEPLATE INFORMATION

OUTPUT		POLE	FRAME SIZE	VOLTS	HZ	RATED AMBIENT	INS. CLASS	NEMA DESIGN	TIME RATING	SERVICE FACTOR
HP	KW									
1	0.75	6	56	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%						
1150	80.0	82.5	82.0	79.0	66.0	57.0	44.0	0.74 KVAR

CURRENTS

NO LOAD				FULL LOAD				LOCKED ROTOR				NEMA KVA CODE LETTER
AT 200 VOLT	AT 208 VOLT	AT 230 VOLT	AT 460 VOLT	AT 200 VOLT	AT 208 VOLT	AT 230 VOLT	AT 460 VOLT	AT 200 VOLT	AT 208 VOLT	AT 230 VOLT	AT 460 VOLT	
1.66	1.80	2.2	1.1	3.96	3.80	3.4	1.7	34.5	33.2	30.0	15.0	

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.
4.57	260	240	320	0.122	15	73.2	4.70	22.75

SAFE STALL
TIME IN
SECONDSALLOWABLE
STARTS
PER HOURSOUND
PRESSURE
LEVEL @ 3 FT
dB(A)

COLD	HOT	COLD	HOT	54
58	40	2	1	

APPROVED:

M. PRATER

DRAWING NO.

31057DSP0016REV. **0**