

TECO Westinghouse

ISSUED January 20, 2017	PERFORMANCE DATA	ENCLOSURE TEFC
TYPE AEEHED	3-PHASE INDUCTION MOTOR	CATALOG# VSTP0604

NAMEPLATE INFORMATION

OUTPUT		POLE	FRAME SIZE	VOLTAGE	HZ	RATED AMBIENT	INS. CLASS	NEMA DESIGN	TIME RATING	SERVICE FACTOR
HP	KW									
60	44.8	6	364VP	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 %	F. L. %	3/4 LOAD %	1/2 LOAD %	
	MIN. %	NOM. %						
1775	94.1	95.0	95.0	94.5	86.5	83.0	75.5	16.9 KVAR

CURRENTS

NO LOAD			FULL LOAD			LOCKED ROTOR			NEMA KVA CODE LETTER
AT	AT	AT	AT	AT	AT	AT	AT	AT	
208 VOLT	230 VOLT	460 VOLT	208 VOLT	230 VOLT	460 VOLT	208 VOLT	230 VOLT	460 VOLT	
51.8	42.4	21.2	151.2	136.7	68.4	962.0	870.0	435.0	G

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
177.47	200	155	240	12.229	275.2	583	4.59	9.51

SAFE STALL TIME IN SECONDS

ALLOWABLE STARTS PER HOUR

COLD

HOT

COLD

HOT

17

12

2

1

APPROVED:

M. PRATER

DRAWING NO.

31057VSTP0604

REVISION **0**