



DATASHEET

TECO BEGY SINGLE PHASE TEFC

MOTOR SERIES	TECO BEGY SINGLE PHASE TEFC	
START METHOD		DIRECT ONLINE
KW RATING		0.18
VOLTAGE	(V)	240
PHASES		1
FREQUENCY	(Hz)	50
NO OF POLES		4
FRAME		D63
SPEED		
SYNCHRONOUS	(rpm)	1500
FULL LOAD	(rpm)	1430
CURRENT		
FULL LOAD	(Amps)	1.7
LOCKED ROTOR	%	470
TORQUE		
FULL LOAD TORQUE	(Nm)	1.18
STARTING TORQUE	%	270
MINIMUM TORQUE	%	
BREAKDOWN TORQUE	%	240
ROTOR INERTIA (J = GD ² /4)	(Kgm ²)	
EFFICIENCY		
100% LOAD	%	63.5
75% LOAD	%	
50% LOAD	%	
POWER FACTOR		
100% LOAD	%	72
75% LOAD	%	
50% LOAD	%	
INSULATION CLASS		
ENCLOSURE TYPE		TEFC
IP RATING		
WEIGHT OF MOTOR	kgs	6201ZZ
BEARINGS		
DRIVE END		6201ZZ
NON DRIVE END		6201 ZZ
NO LOAD SOUND PRESSURE LEVEL @ 1M	dbA	
DESIGN STANDARD		AS1359
CERTIFICATION		
TEMPERATURE RISE ABOVE AMBIENT		