



DATASHEET

TECO OPEN DRIP POOF ODP

MOTOR SERIES	TECO OPEN DRIP POOF ODP	
START METHOD		DIRECT ON LINE
KW RATING		465
VOLTAGE	(V)	415
PHASES		3
FREQUENCY	(Hz)	50
NO OF POLES		2
FRAME		C315C
SPEED		
SYNCHRONOUS	(rpm)	3000
FULL LOAD	(rpm)	2960
CURRENT		
FULL LOAD	(Amps)	811
LOCKED ROTOR	%	673
TORQUE		
FULL LOAD TORQUE	(Nm)	1500.2533
STARTING TORQUE	%	120
MINIMUM TORQUE	%	100
BREAKDOWN TORQUE	%	220
ROTOR INERTIA (J = GD ² /4)	(Kgm ²)	2.45
EFFICIENCY		
100% LOAD	%	95.5
75% LOAD	%	95.4
50% LOAD	%	95.3
POWER FACTOR		
100% LOAD	%	83.5
75% LOAD	%	80.3
50% LOAD	%	72.9
INSULATION CLASS		F
ENCLOSURE TYPE		ODP
IP RATING		23
WEIGHT OF MOTOR	kgs	1820
BEARINGS		
DRIVE END		6316 C3
NON DRIVE END		6316MC3VL0241
NO LOAD SOUND PRESSURE LEVEL @ 1M	dbA	
DESIGN STANDARD		AS1359
CERTIFICATION		
TEMPERATURE RISE ABOVE AMBIENT		< 80 DEG C