



# DATASHEET

## TECO OPEN DRIP POOF ODP

MOTOR SERIES	TECO OPEN DRIP POOF ODP	
START METHOD		DIRECT ON LINE
KW RATING		335
VOLTAGE	(V)	415
PHASES		3
FREQUENCY	(Hz)	50
NO OF POLES		2
FRAME		C355A
SPEED		
SYNCHRONOUS	(rpm)	3000
FULL LOAD	(rpm)	2950
CURRENT		
FULL LOAD	(Amps)	530
LOCKED ROTOR	%	739
TORQUE		
FULL LOAD TORQUE	(Nm)	1084.491525
STARTING TORQUE	%	108
MINIMUM TORQUE	%	100
BREAKDOWN TORQUE	%	236
ROTOR INERTIA (J = GD <sup>2</sup> /4)	(Kgm <sup>2</sup> )	2.6
EFFICIENCY		
100% LOAD	%	95.7
75% LOAD	%	95.3
50% LOAD	%	93.9
POWER FACTOR		
100% LOAD	%	90.4
75% LOAD	%	89.9
50% LOAD	%	86.7
INSULATION CLASS		F
ENCLOSURE TYPE		ODP
IP RATING		23
WEIGHT OF MOTOR	kgs	1950
BEARINGS		
DRIVE END		6315 C3
NON DRIVE END		6315 C3
NO LOAD SOUND PRESSURE LEVEL @ 1M	dbA	
DESIGN STANDARD		AS1359
CERTIFICATION		
TEMPERATURE RISE ABOVE AMBIENT		< 80 DEG C