



# DATASHEET

## TECO OPEN DRIP POOF ODP

MOTOR SERIES	TECO OPEN DRIP POOF ODP	
START METHOD		DIRECT ON LINE
KW RATING		150
VOLTAGE	(V)	415
PHASES		3
FREQUENCY	(Hz)	50
NO OF POLES		6
FRAME		C315MC
SPEED		
SYNCHRONOUS	(rpm)	1000
FULL LOAD	(rpm)	970
CURRENT		
FULL LOAD	(Amps)	255
LOCKED ROTOR	%	681
TORQUE		
FULL LOAD TORQUE	(Nm)	1476.804124
STARTING TORQUE	%	125
MINIMUM TORQUE	%	100
BREAKDOWN TORQUE	%	210
ROTOR INERTIA (J = GD <sup>2</sup> /4)	(Kgm <sup>2</sup> )	4.4
EFFICIENCY		
100% LOAD	%	95.6
75% LOAD	%	95.6
50% LOAD	%	93.5
POWER FACTOR		
100% LOAD	%	85
75% LOAD	%	82
50% LOAD	%	76
INSULATION CLASS		F
ENCLOSURE TYPE		ODP
IP RATING		22
WEIGHT OF MOTOR	kgs	950
BEARINGS		
DRIVE END		NU320 C3
NON DRIVE END		6318
NO LOAD SOUND PRESSURE LEVEL @ 1M	dbA	
DESIGN STANDARD		AS1359
CERTIFICATION		
TEMPERATURE RISE ABOVE AMBIENT		< 80 DEG C