



# DATASHEET

## TECO OPEN DRIP POOF ODP

MOTOR SERIES	TECO OPEN DRIP POOF ODP	
START METHOD		DIRECT ON LINE
KW RATING		132
VOLTAGE	(V)	415
PHASES		3
FREQUENCY	(Hz)	50
NO OF POLES		4
FRAME		C280MC
SPEED		
SYNCHRONOUS	(rpm)	1500
FULL LOAD	(rpm)	1460
CURRENT		
FULL LOAD	(Amps)	225
LOCKED ROTOR	%	645
TORQUE		
FULL LOAD TORQUE	(Nm)	863.4246575
STARTING TORQUE	%	150
MINIMUM TORQUE	%	110
BREAKDOWN TORQUE	%	240
ROTOR INERTIA (J = GD <sup>2</sup> /4)	(Kgm <sup>2</sup> )	1.75
EFFICIENCY		
100% LOAD	%	95.5
75% LOAD	%	95.5
50% LOAD	%	94.3
POWER FACTOR		
100% LOAD	%	87
75% LOAD	%	85
50% LOAD	%	81
INSULATION CLASS		F
ENCLOSURE TYPE		ODP
IP RATING		23
WEIGHT OF MOTOR	kgs	700
BEARINGS		
DRIVE END		NU318 C3
NON DRIVE END		6316
NO LOAD SOUND PRESSURE LEVEL @ 1M	dbA	
DESIGN STANDARD		AS1359
CERTIFICATION		
TEMPERATURE RISE ABOVE AMBIENT		< 80 DEG C