



DATASHEET

TECO OPEN DRIP POOF ODP

MOTOR SERIES	TECO OPEN DRIP POOF ODP	
START METHOD		DIRECT ON LINE
KW RATING		22
VOLTAGE	(V)	415
PHASES		3
FREQUENCY	(Hz)	50
NO OF POLES		4
FRAME		C180MC
SPEED		
SYNCHRONOUS	(rpm)	1500
FULL LOAD	(rpm)	1465
CURRENT		
FULL LOAD	(Amps)	42.5
LOCKED ROTOR	%	588
TORQUE		
FULL LOAD TORQUE	(Nm)	143.4129693
STARTING TORQUE	%	210
MINIMUM TORQUE	%	170
BREAKDOWN TORQUE	%	250
ROTOR INERTIA (J = GD²/4)	(Kgm ²)	0.143
EFFICIENCY		
100% LOAD	%	93
75% LOAD	%	92
50% LOAD	%	91.5
POWER FACTOR		
100% LOAD	%	74
75% LOAD	%	67.5
50% LOAD	%	54
INSULATION CLASS		F
ENCLOSURE TYPE		ODP
IP RATING		23
WEIGHT OF MOTOR	kgs	174
BEARINGS		
DRIVE END		NU213
NON DRIVE END		6211
NO LOAD SOUND PRESSURE LEVEL @ 1M	dbA	
DESIGN STANDARD		AS1359
CERTIFICATION		
TEMPERATURE RISE ABOVE AMBIENT		< 80 DEG C