



DATASHEET

TECO OPEN DRIP POOF ODP

MOTOR SERIES	TECO OPEN DRIP POOF ODP	
START METHOD		DIRECT ON LINE
KW RATING		15
VOLTAGE	(V)	415
PHASES		3
FREQUENCY	(Hz)	50
NO OF POLES		6
FRAME		C180MC
SPEED		
SYNCHRONOUS	(rpm)	1000
FULL LOAD	(rpm)	975
CURRENT		
FULL LOAD	(Amps)	28.1
LOCKED ROTOR	%	640
TORQUE		
FULL LOAD TORQUE	(Nm)	146.9230769
STARTING TORQUE	%	210
MINIMUM TORQUE	%	170
BREAKDOWN TORQUE	%	230
ROTOR INERTIA (J = GD²/4)	(Kgm ²)	0.2635
EFFICIENCY		
100% LOAD	%	91
75% LOAD	%	91
50% LOAD	%	90
POWER FACTOR		
100% LOAD	%	78
75% LOAD	%	73
50% LOAD	%	61.5
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