



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		6
FRAME		C200MC
SPEED		
SYNCHRONOUS	(rpm)	1000
FULL LOAD	(rpm)	975
CURRENT		
FULL LOAD	(Amps)	43.1
LOCKED ROTOR	%	673
TORQUE		
FULL LOAD TORQUE	(Nm)	215.4871795
STARTING TORQUE	%	240
MINIMUM TORQUE	%	170
BREAKDOWN TORQUE	%	275
ROTOR INERTIA (J = GD²/4)	(Kgm ²)	0.438
EFFICIENCY		
100% LOAD	%	92
75% LOAD	%	92
50% LOAD	%	92
POWER FACTOR		
100% LOAD	%	79.5
75% LOAD	%	74.5
50% LOAD	%	64
INSULATION CLASS		F
ENCLOSURE TYPE		ODP
IP RATING		23
WEIGHT OF MOTOR	kgs	245
BEARINGS		
DRIVE END		NU213
NON DRIVE END		6213
NO LOAD SOUND PRESSURE LEVEL @ 1M	dbA	
DESIGN STANDARD		AS1359
CERTIFICATION		
TEMPERATURE RISE ABOVE AMBIENT		< 80 DEG C