



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		6
FRAME		C315MC
SPEED		
SYNCHRONOUS	(rpm)	1000
FULL LOAD	(rpm)	970
CURRENT		
FULL LOAD	(Amps)	224
LOCKED ROTOR	%	679
TORQUE		
FULL LOAD TORQUE	(Nm)	1299.587629
STARTING TORQUE	%	130
MINIMUM TORQUE	%	100
BREAKDOWN TORQUE	%	210
ROTOR INERTIA (J = GD²/4)	(Kgm ²)	3.925
EFFICIENCY		
100% LOAD	%	95.4
75% LOAD	%	95.4
50% LOAD	%	93.4
POWER FACTOR		
100% LOAD	%	85
75% LOAD	%	82
50% LOAD	%	76
INSULATION CLASS		F
ENCLOSURE TYPE		ODP
IP RATING		22
WEIGHT OF MOTOR	kgs	940
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