



DATASHEET

TECO OPEN DRIP POOF ODP

MOTOR SERIES	TECO OPEN DRIP POOF ODP	
START METHOD		DIRECT ON LINE
KW RATING		185
VOLTAGE	(V)	415
PHASES		3
FREQUENCY	(Hz)	50
NO OF POLES		4
FRAME		C315SC
SPEED		
SYNCHRONOUS	(rpm)	1500
FULL LOAD	(rpm)	1465
CURRENT		
FULL LOAD	(Amps)	308
LOCKED ROTOR	%	706
TORQUE		
FULL LOAD TORQUE	(Nm)	1205.4
STARTING TORQUE	%	125
MINIMUM TORQUE	%	100
BREAKDOWN TORQUE	%	210
ROTOR INERTIA (J = GD²/4)	(Kgm ²)	2.5
EFFICIENCY		
100% LOAD	%	95.7
75% LOAD	%	95.5
50% LOAD	%	94.5
POWER FACTOR		
100% LOAD	%	88
75% LOAD	%	86
50% LOAD	%	82
INSULATION CLASS		F
ENCLOSURE TYPE		ODP
IP RATING		22
WEIGHT OF MOTOR	kgs	880
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