



DATASHEET

TECO OPEN DRIP POOF ODP

MOTOR SERIES	TECO OPEN DRIP POOF ODP	
START METHOD		DIRECT ON LINE
KW RATING		150
VOLTAGE	(V)	415
PHASES		3
FREQUENCY	(Hz)	50
NO OF POLES		4
FRAME		C280MC
SPEED		
SYNCHRONOUS	(rpm)	1500
FULL LOAD	(rpm)	1460
CURRENT		
FULL LOAD	(Amps)	255
LOCKED ROTOR	%	682
TORQUE		
FULL LOAD TORQUE	(Nm)	981.1643836
STARTING TORQUE	%	165
MINIMUM TORQUE	%	110
BREAKDOWN TORQUE	%	265
ROTOR INERTIA (J = GD²/4)	(Kgm ²)	1.975
EFFICIENCY		
100% LOAD	%	95.4
75% LOAD	%	95.7
50% LOAD	%	95
POWER FACTOR		
100% LOAD	%	86
75% LOAD	%	84
50% LOAD	%	77
INSULATION CLASS		F
ENCLOSURE TYPE		ODP
IP RATING		23
WEIGHT OF MOTOR	kgs	850
BEARINGS		
DRIVE END		NU318 C3
NON DRIVE END		6316
NO LOAD SOUND PRESSURE LEVEL @ 1M	dbA	
DESIGN STANDARD		AS1359
CERTIFICATION		
TEMPERATURE RISE ABOVE AMBIENT		< 80 DEG C