



DATASHEET

TECO OPEN DRIP POOF ODP

MOTOR SERIES	TECO OPEN DRIP POOF ODP	
START METHOD		DIRECT ON LINE
KW RATING		265
VOLTAGE	(V)	415
PHASES		3
FREQUENCY	(Hz)	50
NO OF POLES		2
FRAME		C315MA
SPEED		
SYNCHRONOUS	(rpm)	3000
FULL LOAD	(rpm)	2950
CURRENT		
FULL LOAD	(Amps)	430
LOCKED ROTOR	%	705
TORQUE		
FULL LOAD TORQUE	(Nm)	857.8813559
STARTING TORQUE	%	110
MINIMUM TORQUE	%	100
BREAKDOWN TORQUE	%	225
ROTOR INERTIA (J = GD ² /4)	(Kgm ²)	1.55
EFFICIENCY		
100% LOAD	%	95.1
75% LOAD	%	94.6
50% LOAD	%	92.8
POWER FACTOR		
100% LOAD	%	90.2
75% LOAD	%	89.2
50% LOAD	%	86.2
INSULATION CLASS		F
ENCLOSURE TYPE		ODP
IP RATING		23
WEIGHT OF MOTOR	kgs	930
BEARINGS		
DRIVE END		6315 C3
NON DRIVE END		6315 C3
NO LOAD SOUND PRESSURE LEVEL @ 1M	dbA	
DESIGN STANDARD		AS1359
CERTIFICATION		
TEMPERATURE RISE ABOVE AMBIENT		< 80 DEG C