



DATASHEET

TECO OPEN DRIP POOF ODP

MOTOR SERIES	TECO OPEN DRIP POOF ODP	
START METHOD		DIRECT ON LINE
KW RATING		700
VOLTAGE	(V)	415
PHASES		3
FREQUENCY	(Hz)	50
NO OF POLES		2
FRAME		C355C
SPEED		
SYNCHRONOUS	(rpm)	3000
FULL LOAD	(rpm)	2973
CURRENT		
FULL LOAD	(Amps)	1180
LOCKED ROTOR	%	700
TORQUE		
FULL LOAD TORQUE	(Nm)	2248.5704
STARTING TORQUE	%	130
MINIMUM TORQUE	%	105
BREAKDOWN TORQUE	%	250
ROTOR INERTIA (J = GD²/4)	(Kgm ²)	4.7
EFFICIENCY		
100% LOAD	%	96.4
75% LOAD	%	96.3
50% LOAD	%	96.2
POWER FACTOR		
100% LOAD	%	85.6
75% LOAD	%	93.5
50% LOAD	%	77
INSULATION CLASS		F
ENCLOSURE TYPE		ODP
IP RATING		23
WEIGHT OF MOTOR	kgs	2470
BEARINGS		
DRIVE END		6316 C3
NON DRIVE END		6316MC3VL0241
NO LOAD SOUND PRESSURE LEVEL @ 1M	dbA	
DESIGN STANDARD		AS1359
CERTIFICATION		
TEMPERATURE RISE ABOVE AMBIENT		< 80 DEG C