



# DATASHEET

## TECO OPEN DRIP POOF ODP

MOTOR SERIES	TECO OPEN DRIP POOF ODP	
START METHOD		DIRECT ON LINE
KW RATING		465
VOLTAGE	(V)	415
PHASES		3
FREQUENCY	(Hz)	50
NO OF POLES		2
FRAME		C355C
<b>SPEED</b>		
SYNCHRONOUS	(rpm)	3000
FULL LOAD	(rpm)	2925
<b>CURRENT</b>		
FULL LOAD	(Amps)	760
LOCKED ROTOR	%	525
<b>TORQUE</b>		
FULL LOAD TORQUE	(Nm)	1518.205128
STARTING TORQUE	%	108
MINIMUM TORQUE	%	100
BREAKDOWN TORQUE	%	251
ROTOR INERTIA (J = GD <sup>2</sup> /4)	(Kgm <sup>2</sup> )	4.6
<b>EFFICIENCY</b>		
100% LOAD	%	96
75% LOAD	%	95.4
50% LOAD	%	94.2
<b>POWER FACTOR</b>		
100% LOAD	%	93.3
75% LOAD	%	92.6
50% LOAD	%	89.8
INSULATION CLASS		F
ENCLOSURE TYPE		ODP
IP RATING		23
WEIGHT OF MOTOR	kgs	2450
<b>BEARINGS</b>		
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