



DATASHEET

TECO OPEN DRIP POOF ODP

MOTOR SERIES	TECO OPEN DRIP POOF ODP	
START METHOD		DIRECT ON LINE
KW RATING		18.5
VOLTAGE	(V)	415
PHASES		3
FREQUENCY	(Hz)	50
NO OF POLES		2
FRAME		C160L
SPEED		
SYNCHRONOUS	(rpm)	3000
FULL LOAD	(rpm)	2915
CURRENT		
FULL LOAD	(Amps)	32
LOCKED ROTOR	%	688
TORQUE		
FULL LOAD TORQUE	(Nm)	60.60891938
STARTING TORQUE	%	200
MINIMUM TORQUE	%	170
BREAKDOWN TORQUE	%	240
ROTOR INERTIA (J = GD ² /4)	(Kgm ²)	0.0395
EFFICIENCY		
100% LOAD	%	92
75% LOAD	%	91.5
50% LOAD	%	91
POWER FACTOR		
100% LOAD	%	84
75% LOAD	%	79.5
50% LOAD	%	68.5
INSULATION CLASS		F
ENCLOSURE TYPE		ODP
IP RATING		23
WEIGHT OF MOTOR	kgs	126
BEARINGS		
DRIVE END		6310 ZZ
NON DRIVE END		6309 ZZ
NO LOAD SOUND PRESSURE LEVEL @ 1M	dbA	
DESIGN STANDARD		AS1359
CERTIFICATION		
TEMPERATURE RISE ABOVE AMBIENT		< 80 DEG C