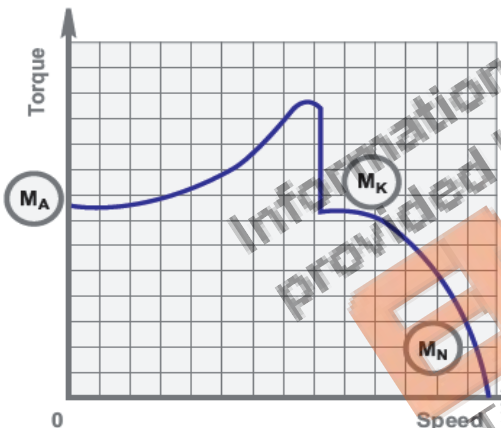
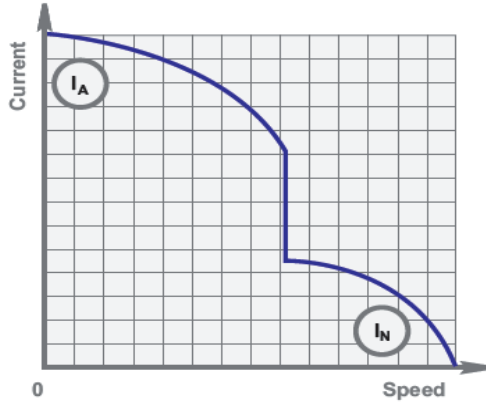


Motor Data Sheet

Supplied To.				Frame Ref. 10-TDA80M1			
Item No. 080B205236				Output 0.55 kW		Volts 230	
Sales order / Line no.				Hertz 50		Amps 3.77	
Account No.				Rev/min 1400		Poles 4	
Load (kW) 0.55		-		Duty S1		Cooling Code IC411	
Efficiency 68.0		-		Efficiency 68.0%		Connection Diagram LD902	
Power Factor 0.92		-		Phase 1		Insulation F	
Amps (I _a) 3.8		-		cos Ø 0.92		IP 55	
Speed (rpm) 1400		-		Noise pressure level at 1m on no load - dB(A)			
N.L. amps 1.3		-		DE bearing & oilseal 6204ZZ		FACE SEAL	
Speed / Torque Curve 				NDE bearing & oilseal 6204ZZ		FACE SEAL	
				Lubrication grease Lithium			
FLT (M _n) 3.8 Nm				Lubrication DE - hrs		- gms	
LRT (DOL) (M _a /M _n) 1.7		FLT 6.4 Nm		Interval NDE - hrs		- gms	
POT (M _k /M _n) 1.6		FLT 6.0 Nm		Radial air gap - mm			
Speed / Current Curve 				Rotor inertia 0.0018		kgm/sq	
				Vibration levels less than 1.6 mm/sec			
LRC (DOL) (I _a /I _n) 5.0				FLC 19.1 amps		Shaft details Ø 19 x 40mm LONG EXT'N	
Remarks				T.Box entry 1 x CM20			
NAMEPLATE ALSO STAMPED 0.66kW AT 276/1/60				Mounting FOOT, HORIZONTAL (IM1001) (B3)			
-				Motor weight (Approx. net) 11.0 kg			
-				L.R. Time hot - secs			
-				L.R. Time cold - secs			
-				A.R.T. 100% Volts 8.0 secs			
-				Allowable "start-seconds" per hour 20.0 secs			
-				Winding Connection CAPACITOR START - CAPACITOR RUN			
-				Maximum volts drop at start: 20%			
-				Max. ambient temp. 40 °C			
-				Thermal time constant 0.5 hrs			
-				Direction of rotation CLOCKWISE AT DRIVE END			
-				Winding thermistors fitted - °C			
-				Winding thermostats fitted - °C			
-				Anti condensation heaters - Volts			
-				- Watts			
-				Certifying Authority n/a			
-				Certificate No. n/a			
-				Marking n/a			
-				Capacitor detail: 150uF/250V & 25uF/450V			
-				Relay detail: RECS-220P			