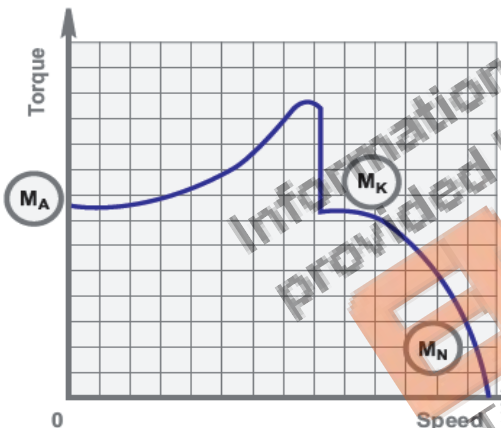
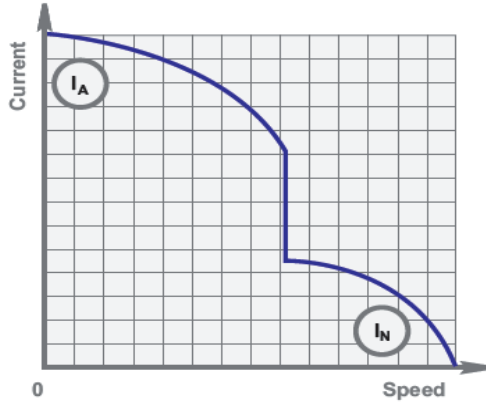


Motor Data Sheet

Supplied To.				Frame Ref. 10-TDA80M2			
Item No. 080B205198				Output 1.10 kW		Volts 230	
Sales order / Line no.				Hertz 50		Amps 6.80	
Account No.				Rev/min 2800		Poles 2	
Load (kW) 1.10		-		Duty S1		Cooling Code IC411	
Efficiency 74.0		-		Efficiency 74.0%		Connection Diagram LD902	
Power Factor 0.95		-		Phase 1			
Amps (I _a) 6.8		-		Insulation F		cos Ø 0.95	
Speed (rpm) 2800		-		IP 55		Noise pressure level at 1m on no load - dB(A)	
N.L. amps 2.4		-		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) 1.8		FLT 6.8 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 0.0014		kgm/sq	
				Vibration levels less than 1.6 mm/sec			
LRC (DOL) (I _a /I _n) 5.5				FLC 37.4 amps		Shaft details Ø 19 x 40mm LONG EXT'N	
Remarks NAMEPLATE ALSO STAMPED 1.32kW AT 276/1/60				T.Box entry 1 x CM20			
-				Mounting FOOT, HORIZONTAL (IM1001) (B3)			
-				Motor weight (Approx. net) 12.8		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 0.33		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 & 30uF/450V			
-				Relay detail: RECS-220P			