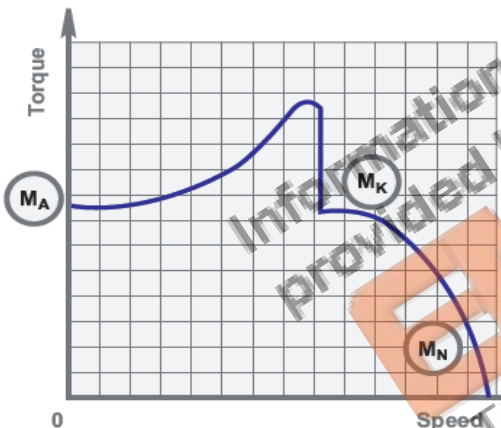
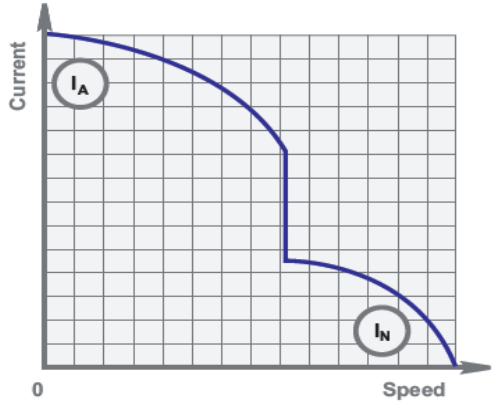


Motor Data Sheet

Supplied To.				Frame Ref. 10-TDA80M2			
Item No. 080B205211				Output 0.75 kW		Volts 230	
Sales order / Line no.				Hertz 50		Amps 4.90	
Account No.				Rev/min 1400		Poles 4	
Load (kW) 0.75		-		Duty S1		Cooling Code IC411	
Efficiency 70.0		-		Efficiency 70.0%		Connection Diagram LD902	
Power Factor 0.95		-		Phase 1			
Amps (I _a) 4.9		-		Insulation F		cos Ø 0.95	
Speed (rpm) 1400		-		IP 55		Noise pressure level at 1m on no load - dB(A)	
N.L. amps 2.3		-		DE bearing & oilseal 6204ZZ		FACE SEAL	
Speed / Torque Curve 				NDE bearing & oilseal 6204ZZ		FACE SEAL	
				Lubrication grease Lithium			
				Lubrication DE - hrs - gms			
				Interval NDE - hrs - gms			
				Radial air gap - mm			
				Rotor inertia 0.0021 kgm/sq			
				Vibration levels less than 1.6 mm/sec			
				Shaft details Ø 19 x 40mm		LONG EXT'N	
				T.Box entry 1 x CM20			
				Mounting FOOT, HORIZONTAL (IM1001) (B3)			
				Motor weight (Approx. net) 12.0 kg			
FLT (M _n) 5.1 Nm		L.R. Time hot - secs		L.R. Time cold - secs		A.R.T. 100% Volts 8.0 secs	
LRT (DOL) (M _a /M _n) 1.7		FLT 8.7 Nm		Allowable "start-seconds" per hour 20.0 secs		Winding Connection CAPACITOR START - CAPACITOR RUN	
POT (M _k /M _n) 1.6		FLT 8.2 Nm		Maximum volts drop at start: 20%		Max. ambient temp. 40 °C	
Speed / Current Curve 				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 & 30uF/450V	
LRC (DOL) (I _a /I _n) 5.0		FLC 24.5 amps		Relay detail: RECS-220P			
Remarks NAMEPLATE ALSO STAMPED 0.9kW AT 276/1/60							
-							
-							
-							