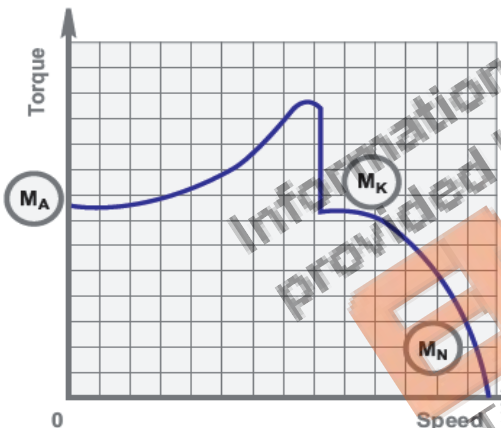
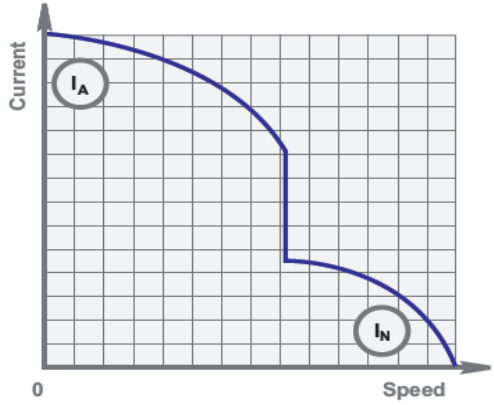


Motor Data Sheet

Supplied To.				Frame Ref. 10-TDA100L1			
Item No. 100B245248				Output 2.20 kW		Volts 230	
Sales order / Line no.				Hertz 50		Amps 13.42	
Account No.				Rev/min 1400		Poles 4	
Load (kW) 2.20		-		Duty S1		Cooling Code IC411	
Efficiency 75.0		-		Efficiency 75.0%		Connection Diagram LD902	
Power Factor 0.95		-		Phase 1		Insulation F	
Amps (I _a) 13.4		-		cos Ø 0.95		IP 55	
Speed (rpm) 1400		-		Noise pressure level at 1m on no load - dB(A)			
N.L. amps 3.3		-		DE bearing & oilseal 6206ZZ FACE SEAL			
Speed / Torque Curve 				NDE bearing & oilseal 6206ZZ FACE SEAL			
				Lubrication grease Lithium			
FLT (M _n) 15.0 Nm				Lubrication DE - hrs - gms			
LRT (DOL) (M _a /M _n) 1.7 FLT 25.5 Nm				Interval NDE - hrs - gms			
POT (M _k /M _n) 1.6 FLT 24.0 Nm				Radial air gap - mm			
Speed / Current Curve 				Rotor inertia 0.0054 kgm/sq			
				Vibration levels less than 1.6 mm/sec			
LRC (DOL) (I _a /I _n) 5.0 FLC 67.1 amps				Shaft details Ø 28 x 60mm LONG EXT'N			
Remarks NAMEPLATE ALSO STAMPED 2.64kW AT 276/1/60				T.Box entry 1 x CM25			
				Mounting FOOT, HORIZONTAL (IM1001) (B3)			
				Motor weight (Approx. net) 25.4 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: 400uF/250V & 50uF/450V			
				Relay detail: RECS-240P			