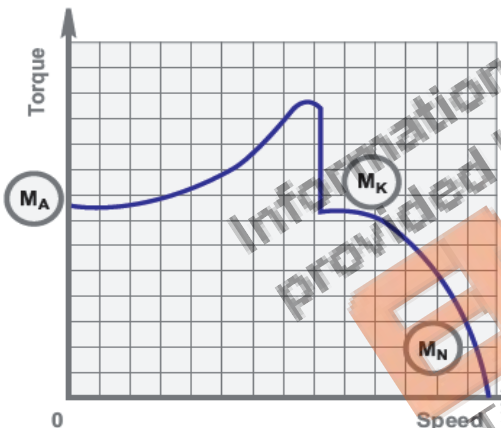
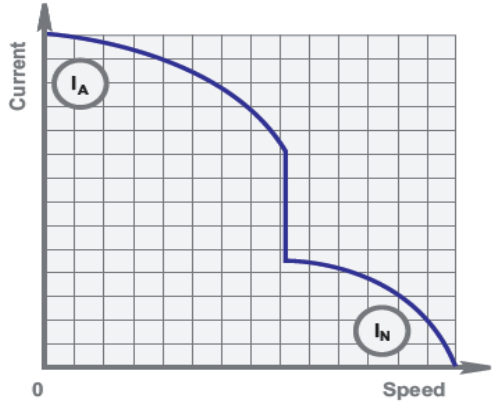


Motor Data Sheet

Supplied To.				Frame Ref. 10-TDA71M1			
Item No. 071B185297				Output 0.25 kW		Volts 230	
Sales order / Line no.				Hertz 50		Amps 1.94	
Account No.				Rev/min 1370		Poles 4	
Load (kW) 0.25		-		Duty S1		Cooling Code IC411	
Efficiency 61.0		-		Efficiency 61.0%		Connection Diagram LD902	
Power Factor 0.92		-		Phase 1		Insulation F	
Amps (I _a) 1.9		-		cos Ø 0.92		IP 55	
Speed (rpm) 1370		-		Noise pressure level at 1m on no load - dB(A)			
N.L. amps 1.2		-		DE bearing & oilseal 6202ZZ		FACE SEAL	
Speed / Torque Curve 				NDE bearing & oilseal 6202ZZ		FACE SEAL	
				Lubrication grease Lithium			
Lubrication DE - hrs - gms				Lubrication Interval NDE - hrs - gms			
Radial air gap - mm				Rotor inertia 0.0008 kgm/sq			
Vibration levels less than 1.6 mm/sec				Shaft details Ø 14 x 30mm LONG EXT'N			
T.Box entry 1 x CM20				Mounting FOOT, HORIZONTAL (IM1001) (B3)			
Motor weight (Approx. net) 7.2 kg				FLT (M _n) 1.7 Nm			
L.R. Time hot - secs				LRT (DOL) (M _a /M _n) 1.7 FLT 3.0 Nm			
L.R. Time cold - secs				POT (M _k /M _n) 1.6 FLT 2.8 Nm			
A.R.T. 100% Volts 8.0 secs				Speed / Current Curve 			
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: 50uF/250V & 12uF/450v			
Relay detail: RECS-205P				LRC (DOL) (I _a /I _n) 5.0 FLC 9.7 amps			
Remarks NAMEPLATE ALSO STAMPED 0.3kW AT 276/1/60							