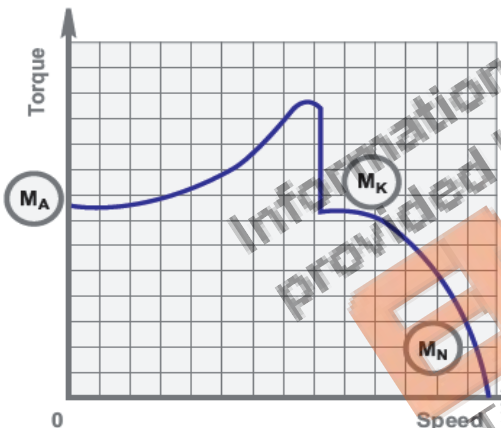
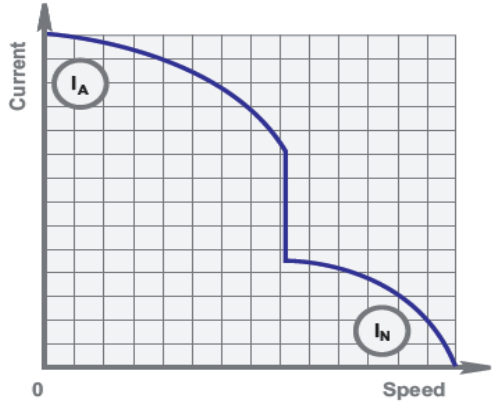


Motor Data Sheet

Supplied To.				Frame Ref. 10-TDA71M2			
Item No. 071B185291				Output 0.55 kW		Volts 230	
Sales order / Line no.				Hertz 50		Amps 3.71	
Account No.				Rev/min 2760		Poles 2	
Load (kW)	0.55	-	-	Duty S1		Cooling Code IC411	
Efficiency	70.0	-	-				
Power Factor	0.95	-	-	Efficiency 70.0%		Connection Diagram LD902	
Amps (I _a)	3.6	-	-				
Speed (rpm)	2760	-	-	Phase 1		Insulation F	
N.L. amps	1.3	-	-				
Speed / Torque Curve				cos Ø 0.95		IP 55	
				Noise pressure level at 1m on no load - dB(A)			
				DE bearing & oilseal 6202ZZ		FACE SEAL	
				NDE bearing & oilseal 6202ZZ		FACE SEAL	
Lubrication grease Lithium				Lubrication DE - hrs		- gms	
Interval NDE - hrs						- gms	
Radial air gap -						mm	
Rotor inertia 0.009						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) 7.8						kg	
FLT (M _n) 1.9 Nm				L.R. Time hot -		secs	
LRT (DOL) (M _a /M _n) 1.8 FLT 3.4 Nm				L.R. Time cold -		secs	
POT (M _k /M _n) 1.6 FLT 3.0 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 0.33						hrs	
Direction of rotation CLOCKWISE AT DRIVE END							
Winding thermistors fitted -						°C	
Winding thermostats fitted -						°C	
Anti condensation heaters -						Volts	
						Watts	
LRC (DOL) (I _a /I _n) 5.0 FLC 18.0 amps				Certifying Authority n/a			
Remarks				Certificate No. n/a			
NAMEPLATE ALSO STAMPED 0.66kW AT 276/1/60				Marking n/a			
				Capacitor detail: 150uF/250V & 15uF/450V			
				Relay detail: RECS-205P			