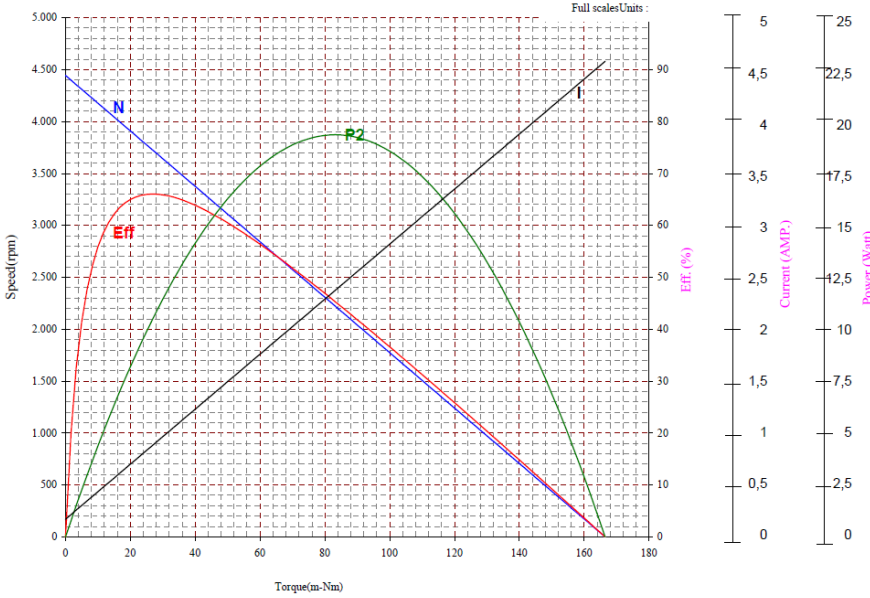


SOF NO : 0
Project No.: 96D134
Winding : 0,27 - 58 T
Motor test reference no : CCW

Date : 24.06.2011

Performance (in an ambient temperature of 25°C)
Motor tested rapidly to prevent significant temperature rise.
At a constant voltage of 18,00 Volts
With a circuit resistance of 0,00 Ohm



At No Load	
Speed :	4444 Rpm
Current :	0.170 Amp
At stall (Extrapolated)	
Torque :	166.44 m-Nm
Current :	4.58 Amp
At maximum efficiency	
Efficiency :	66.05 %
Torque :	26.89 m-Nm
Speed :	3726 Rpm
Current :	0.88 Amp
Output :	10.49 Watts
At maximum power	
Torque :	83.22 m-Nm
Speed :	2222 Rpm
Current :	2.38 Amp
Output :	19.36 Watts
Characteristics	
Torque Constant :	37.741 m-Nm/Amp
E.M.F Constant :	37.741 mV/rad/sec
Dy. Resistance :	3.930 Ohms
Motor Regulation :	26.700 Rpm/m-Nm
At torque level:	
Torque:	m-Nm

