

JOHNSON ELECTRIC ENGINEERING LTD.

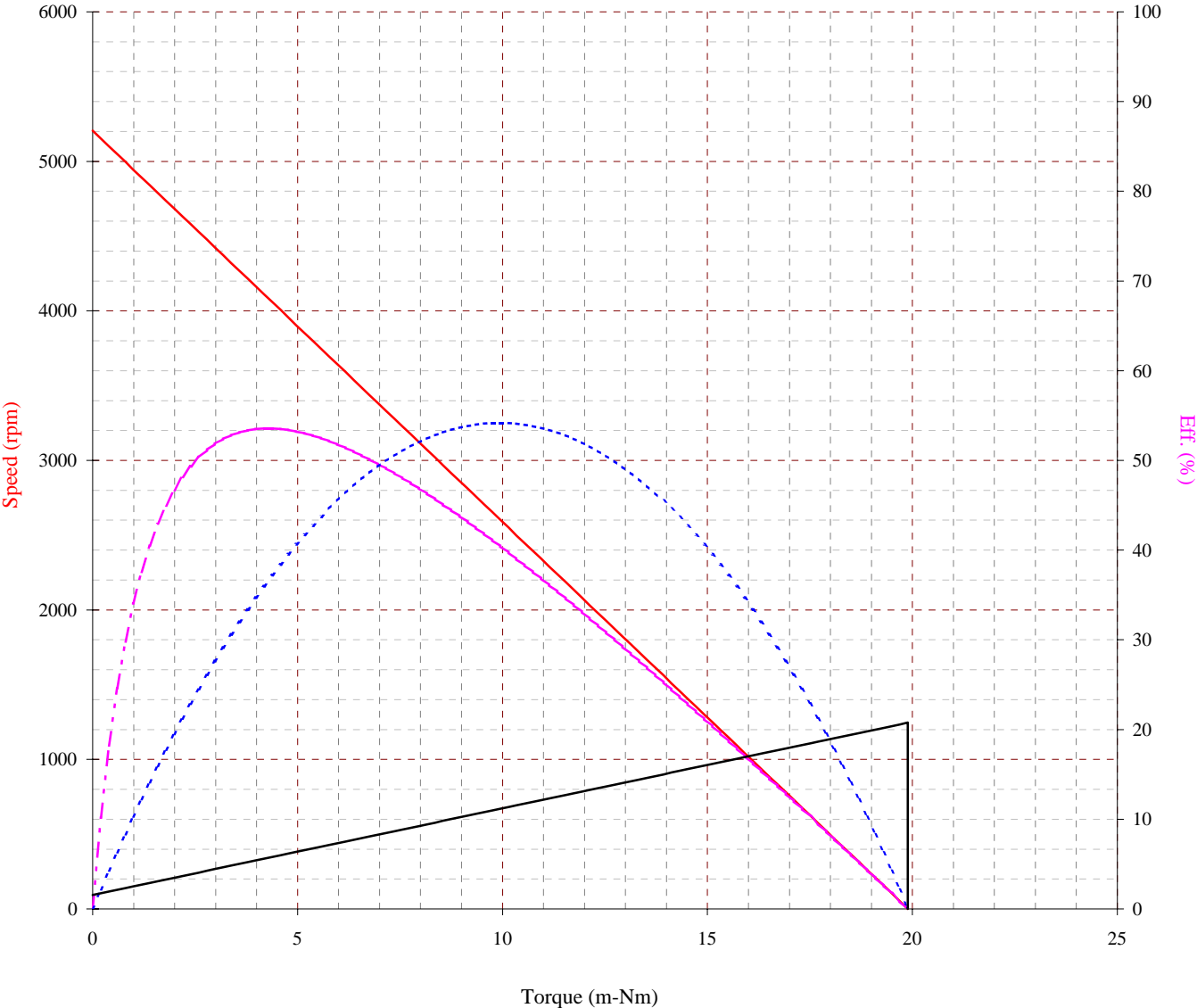
6-22, Dai Shun St., Tai Po Industrial Estate, N.T., H.K. Fax: 852-2663 6108

Project No : Production Motor
Curve No : HC355MG-36140

Winding : 0.14 - 140

Date : 04/27/1999
Model :

Full Scales :
5.00 Amp
5.00 Watts



Motor tested rapidly to prevent significant temperature rise.

At a constant voltage of **12.00** Volts
with a circuit resistance **0.000** Ohm

(At the ambient temperature of 25~30 deg C)

At No Load

Speed : 5205 Rpm
Current : 0.078 Amp

At Stall (Extrapolated)

Torque : 19.89 m-Nm
Current : 1.04 Amp

At Maximum Efficiency

Efficiency : 53.56 %
Torque : 4.18 m-Nm
Speed : 4112 Rpm
Current : 0.28 Amp
Output : 1.80 Watts

At Maximum Power

Torque : 9.95 m-Nm
Speed : 2603 Rpm
Current : 0.56 Amp
Output : 2.71 Watts

Characteristics

Torque Constant : 20.7130 m-Nm/Amp
Dy. Resistance : 11.5560 Ohms
Motor Regulation : 261.6500 Rpm/m-Nm

COMPUTER PRINT-OUT
NOMINAL MOTOR CURVES.
Performance and characteristics are measured based on limited motor samples only.