



深圳市金皇冠微电机有限公司

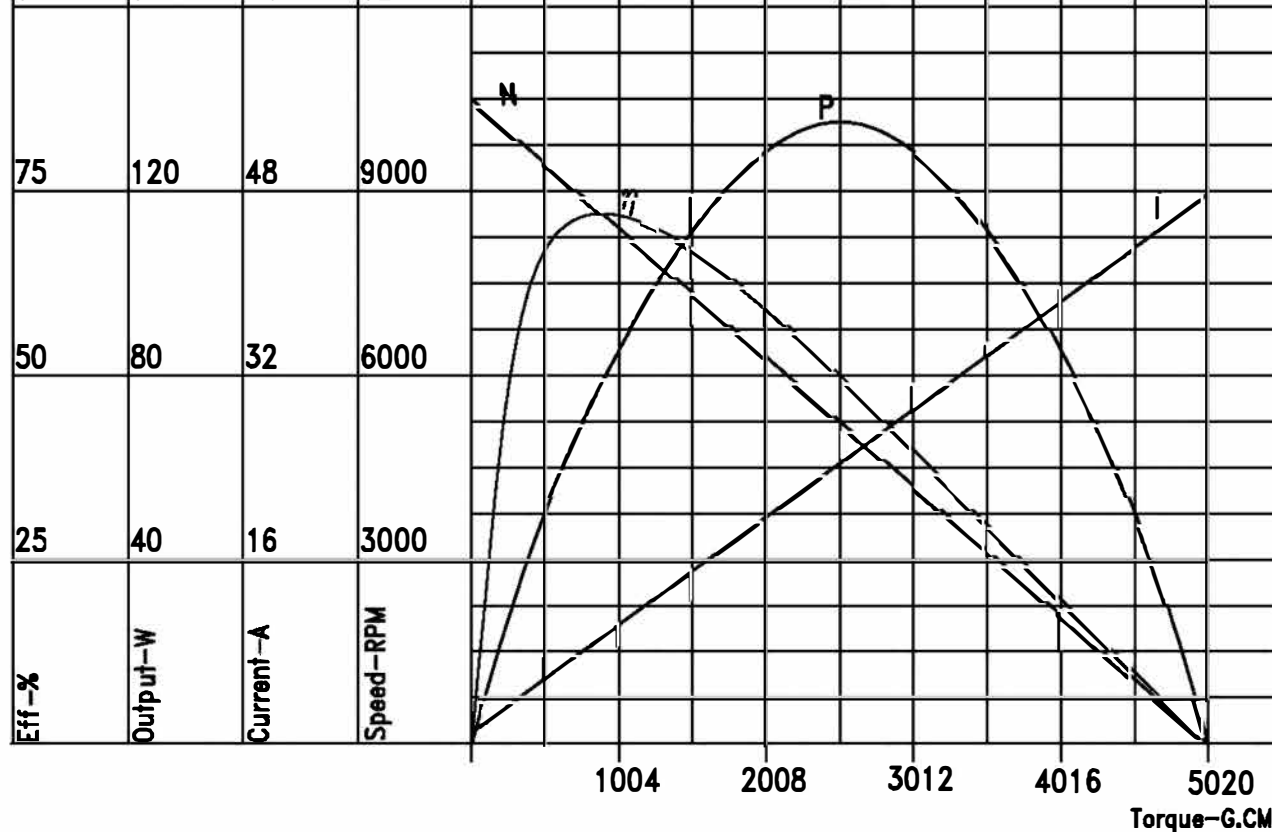
Motor performance chart

Motor model: RS-775SH-6822-95-HAM

Project No.:

Date: 2021-3-17

η	P	I	N
100	160	64	12000
75	120	48	9000
50	80	32	6000
25	40	16	3000



Performance (In an ambient temperature of 25-30°C)

Motor tested rapidly to prevent significant temperature rise

At a constant voltage 12.0 V/DC

At No Load

Speed: 10500 Rpm

Current: 1.0 Amp

At stall

Torque: 5020 G.CM

Current: 47.5 Amp

At maximum efficiency

Efficiency 70.6%

Torque: 926 G.CM

Speed: 8563 Rpm

Current: 9.6 Amp

Output: 81.3 Watts

At maximum power

Torque: 2510 G.CM

Speed: 5250 Rpm

Current: 23.75 Amp

Output: 135.2 Watts

ISSUED: Samuel 2021-3-17

CHECKED:

APPROVED: