

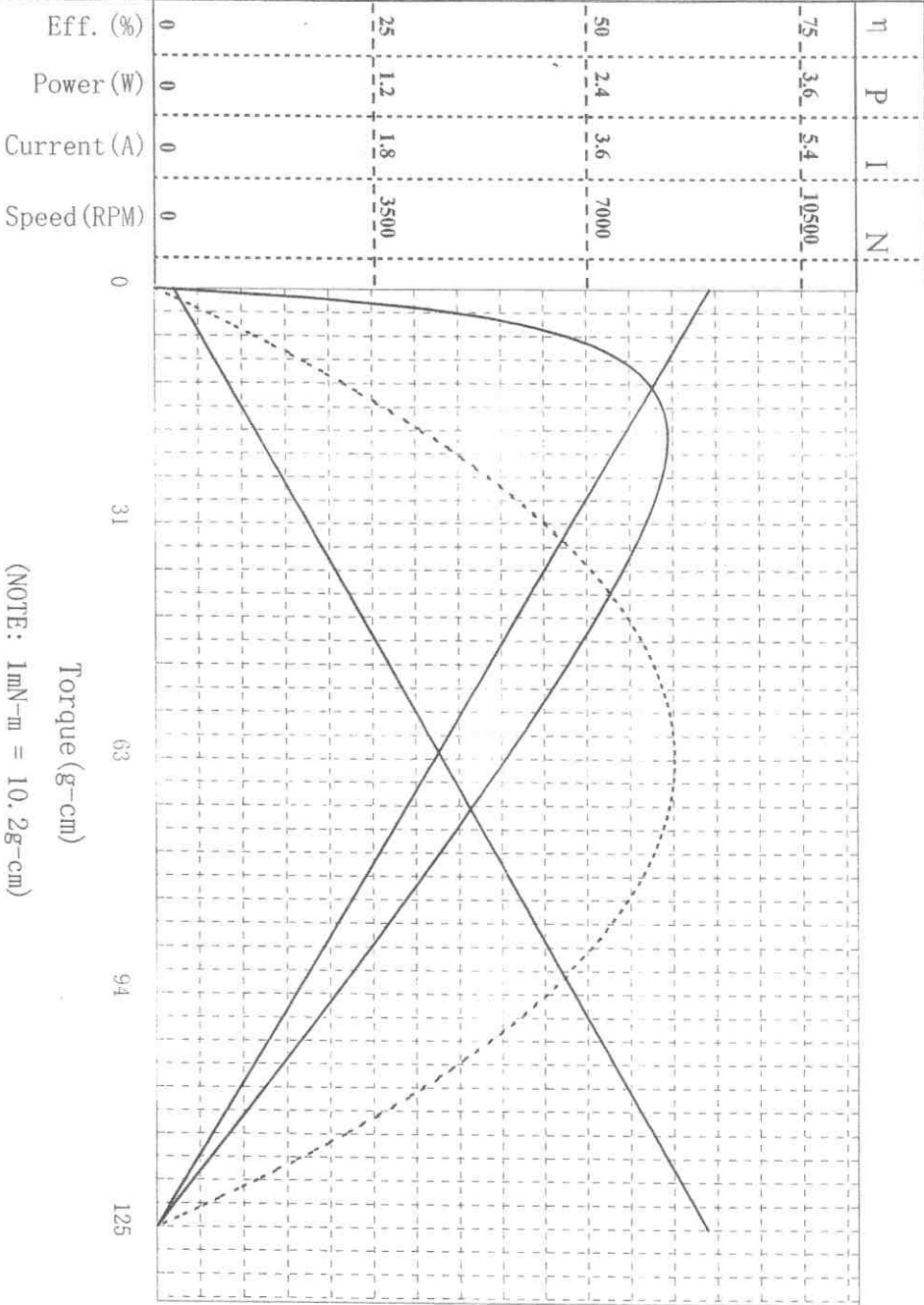


三兴达微型电机有限公司

SAN XING DA ELECTRIC MFG CO., LTD.

Graph drawing

Sample No: 80180/A081128-5 Customer: 万宝刚 Date: 2008-11-28
 Model: SRF-280W-2865-42 Efficiency: _____ Power output: _____



(NOTE: 1mN-m = 10.2g-cm)

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NOTE: Performance (in an ambient temperature of 25-30°C)
 Motor tested rapidly to prevent significant temperature rise.

Constant voltage : 3.0 Volts
 Direction: CW

At No Load
 Speed: 9000 rpm
 Current: 0.160 A

At stall (Extrapolated)
 Torque: 125.0 g-cm
 Current: 4.60 A

At maximum efficiency
 Efficiency: 59.4 %
 Torque: 20.0 g-cm
 Speed: 7560 rpm
 Current: 0.87 A
 Output: 1.55 W

At maximum Power output
 Output: 2.89 W
 Torque: 62.5 g-cm
 Speed: 4500 rpm
 Current: 2.38 A

Issued by QA Reliability Testing Center
 COMPUTER PRINT-OUT
 NOMINAL MOTOR CURVES

Performance and characteristics are measured based on limited motor samples only

Prepared by: *[Signature]*

Checked by: *[Signature]* Approved by: *[Signature]*

Date: 2008.11.29



SANXINGDIANJI

SAN XING DA ELECTRIC MFG CO. LTD

三兴达微型电机有限公司

Part List

材料单

Model : SRE-280W-2865-42

Sample No : 80180/A081128-5

1. Plastic Cap(胶盖)

a)Material(材料) :Glass-reinforced nylon(尼龙胶盖)

2. Body Casing(大壳)

a)Material(材料) :Electrolytic steel sheet SECC(电解片)

3. Brushes(电刷)

a)Material(材料) :Phosphorus copper strip(磷铜带)

4. Lamination(芯片)

)Material(材料) :Laminated silicon steel. (硅钢片)

5. Insulator Plate Piece(风车片)

a)Material(材料) :Nylon(尼龙)

6. Armature Magnet Wire(漆皮线)

a)Manufacturer(制造商) : SHANG HAI ASIA PACIFIC ELECTRIC CO.LTD

b) Material(材料) :Polyester coated copper wire.UEW130°C.Class B.(聚酯漆皮线, UEW130°C.,等级 B)

c)UL File No(UL 编号) :E214423

7. Magnet(磁石)

a)Material(材料) :Anisotropic ferrite magnet.(各向异性铁氧体磁石)

8. Commutator(换向器)

a)Material(材料) :Copper bars insulated from shaft by zytel 70G 33HSIL(铜头胶芯 zytel70G 33HSIL 与轴枝绝缘)

PREPARED BY: 王树军 CHECKED BY: 王树军 APPROVED BY: 王树军 11.19

三兴达微型电机有限公司

样品承认书

客 户： 万宝刚


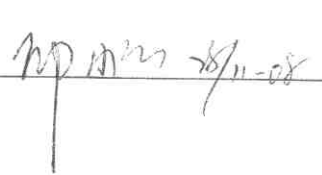
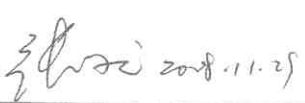
电机型号： SRE-280W-2865-42

样品编号： 80180/A081128-5

用 途： S28-2865-42Z-02

本司签章：

日期：2008年11月28日

检 查	核 对	承 认
		

客户承认签章：

检 查	核 对	承 认

