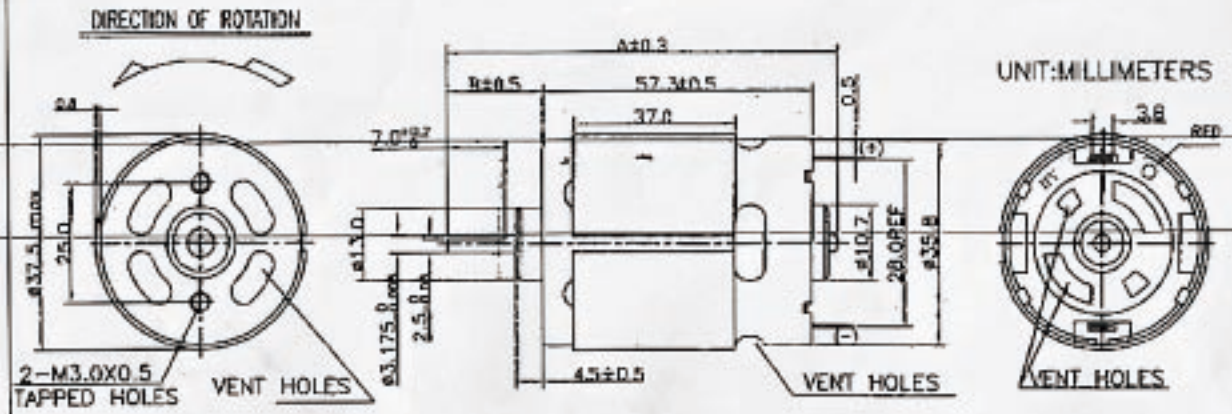
HONGYANG MICROMOTOR CO., LTD

HRS-550S-18V d.c

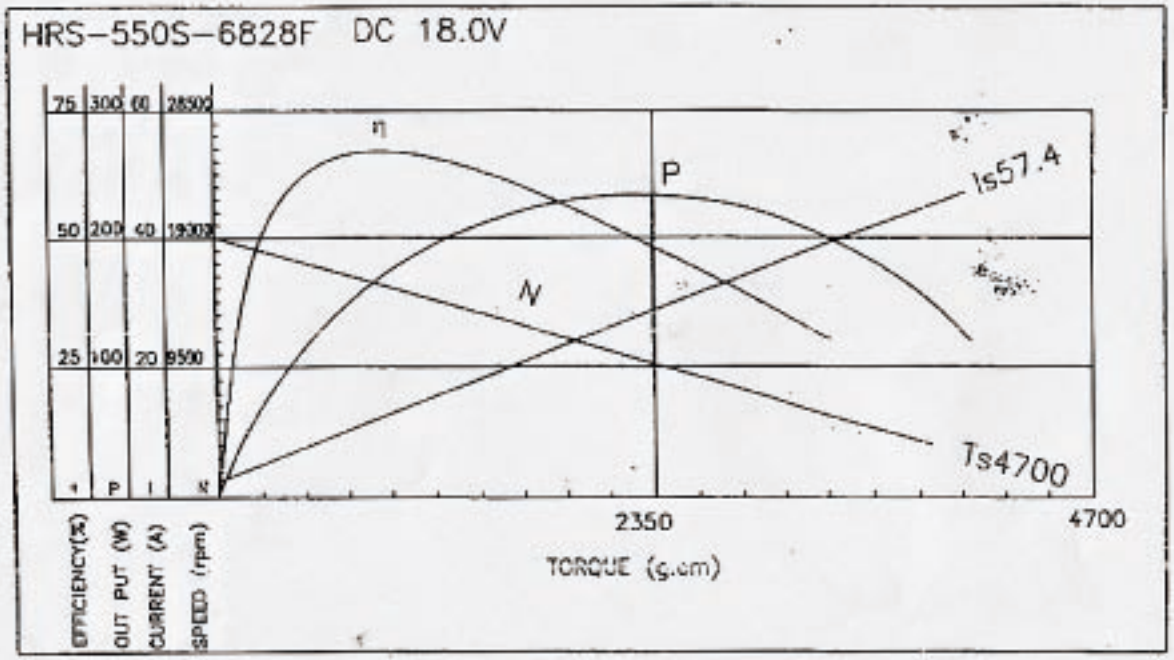
TEL:0574-62727908
FAX:0574-62727908
http://www.Hong Yangmotor.com
E-mail:hongyang@mail.nbptt.zj.cn.

版次:B/0
HY/QRP010-05



NOTES:

1. LENGTH OF SHAFT DIM"A" IS: 75.0 MM
2. FRONT EXTENSION DIM"B" IS: 13.5 MM MEASURED WITH SHAFT PUSHED TO PLASTIC END CAP.
3. END PLAY 0.1-0.6 MM
4. DIRECTION OF ROTATION:
   ANTI-CLOCKWISE WHEN VIEWING MOTOR OUTPUT END WITH POSITIVE VOLTAGE APPLIED TO POSITIVE TERMINAL.



RATED VOLTAGE : 18.0 V

AT NO LOAD

CURRENT:	1.4	AMAX
SPEED:	19000±10%	rpm

AT MAXIMUM EFFICIENCY

TORQUE:	650	g.cm
CURRENT:	9.0	A
SPEED:	16372±10%	rpm
OUTPUT:	109.2	W
EFFICIENCY:	67.4	%

AT MAXIMUM POWER

TORQUE:	2350	g.cm
CURRENT:	29.2	A
SPEED:	9500±10%	rpm
OUTPUT:	229.0	W

AT STALL

CURRENT:	57.4	A
TORQUE:	4700	g.cm

YOUR PART NO	3-18-4(A01-B08)	DRAY BY	LANJUN	CHECKED BY		APPROVED BY		DATE	2009-03-11

PAGE 04
HONGYANGMOTOR
05746276055B
04:48
04/17/2009