

MODEL RS-385PH (18110)

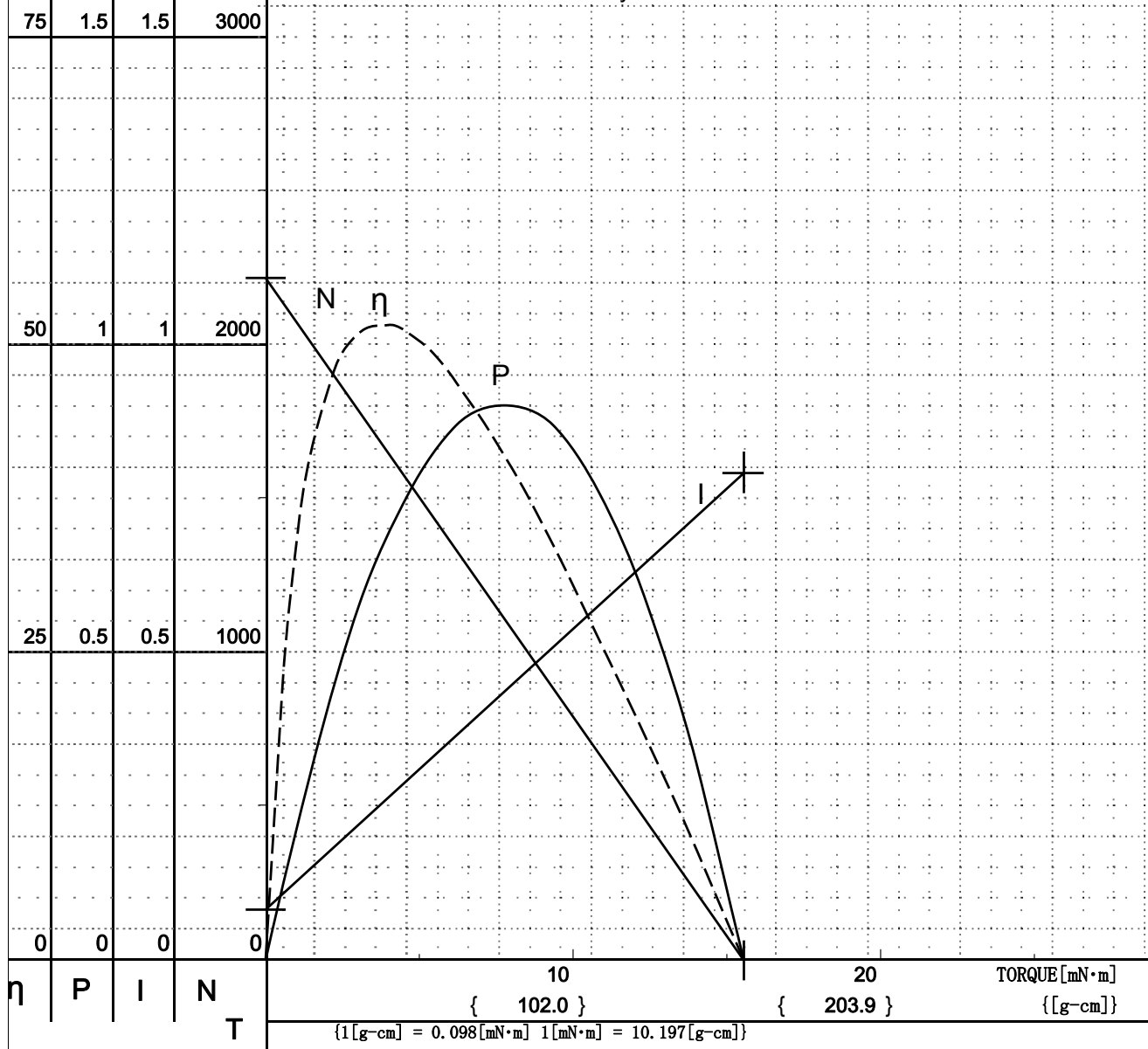
VOLTAGE 5 V

(0) F/Y

Constant

EFFICIENCY [%]	OUTPUT [W]	CURRENT [A]	SPEED [r/min]
75	1.5	1.5	3000
50	1	1	2000
25	0.5	0.5	1000
0	0	0	0

For Reference only.



N = 30

No. RS385-0141

At Maximum Efficiency

Speed 1677.8 r/min
Current 0.2588 A
Power 0.6707 W
Torque 3.8176 mNm
Eff. 51.828 %

At Maximum Output Power

Torque 7.791 mNm
Speed 1111.1 r/min
Current 0.4397 A
Power 0.9065 W
Eff. 41.228 %

Motor Characteristics

No 2222.2 r/min
I o 0.085 A
I s 0.7944 A
T s 15.582 mNm
R 6.2937 Ω
E c 6.3 V
α 35.55
V 5 V
K t 21.964 mNm/A
K m 8.7549 mNm/√W