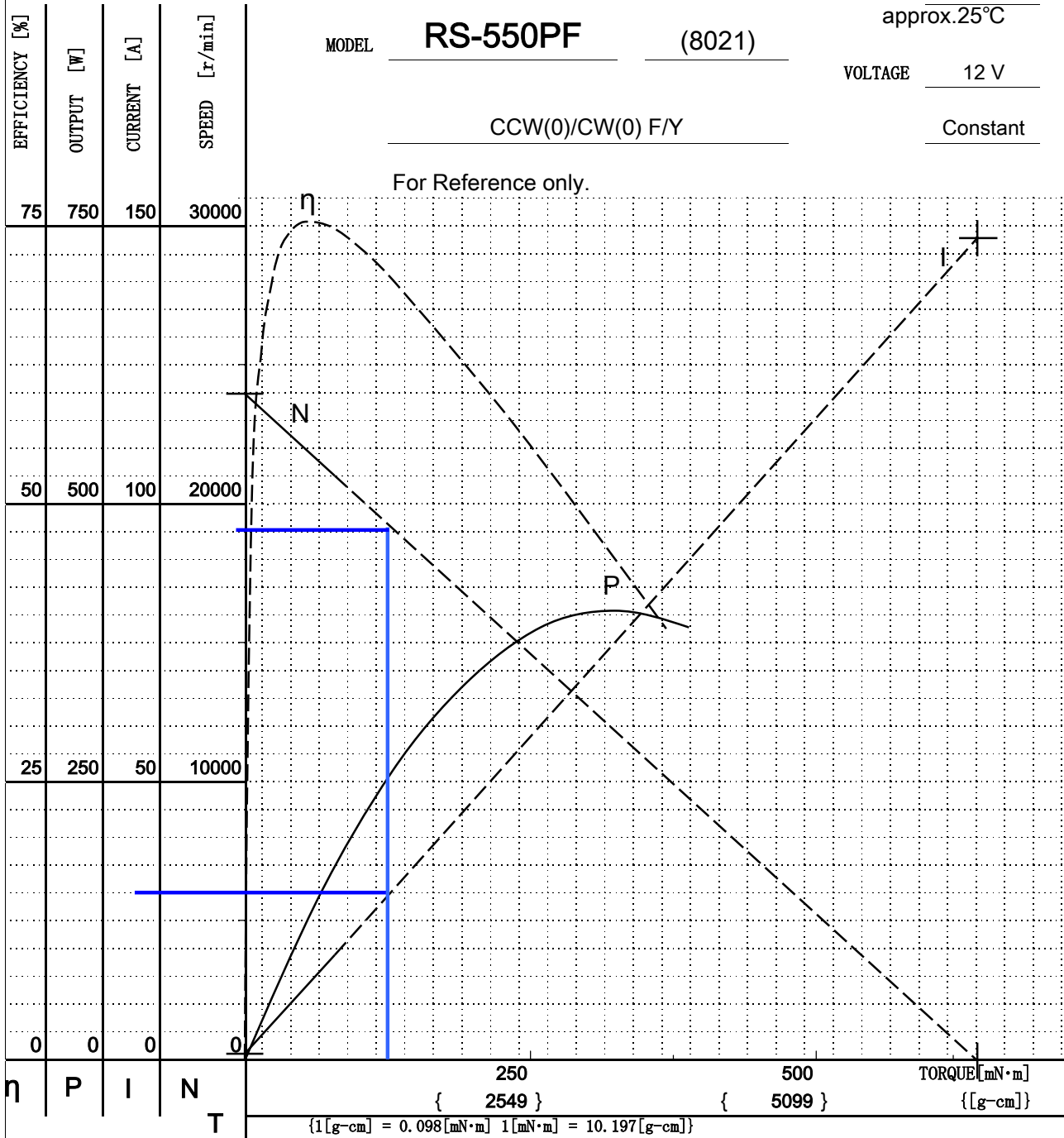


MODEL RS-550PF (8021)

VOLTAGE 12 V

CCW(0)/CW(0) F/Y

Constant



N = 10

No. RS550-0084

At Maximum Efficiency

Speed 21840 r/min
 Current 14.685 A
 Power 133.22 W
 Torque 58.252 mNm
 Eff. 75.598 %

At Maximum Output Power

Torque 323.62 mNm
 Speed 12000 r/min
 Current 74.75 A
 Power 406.65 W
 Eff. 45.334 %

Motor Characteristics

Free Speed 24000 r/min E c V
Free Current 1.5 A α #####
Stall Current 148 A **Max V** 12 V
Stall Torque 647.25 mNm **Kt** 4.418 mNm/A
 R 0.0811 Ω **Back EMF** 15.52 mNm/√W