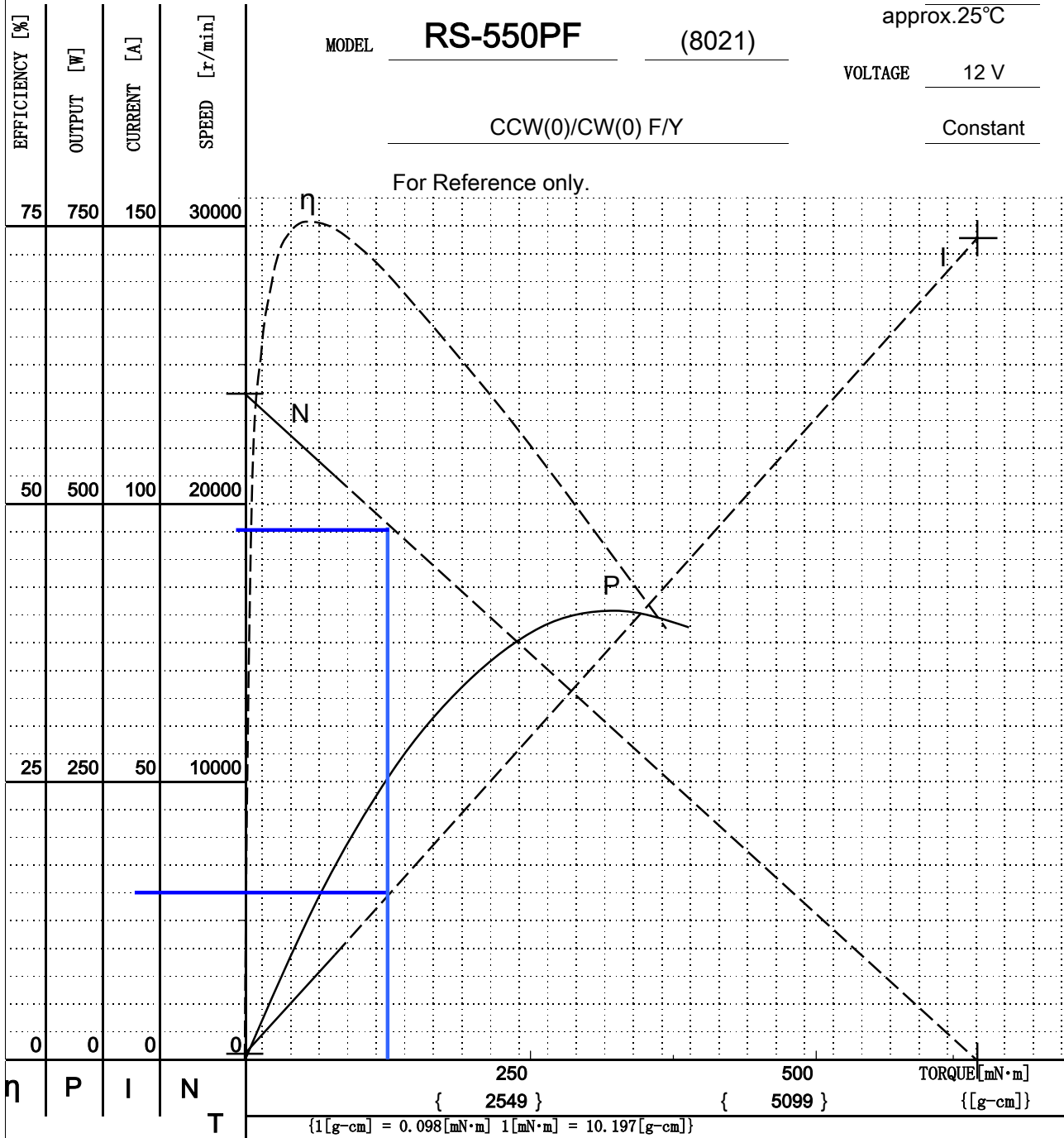


MODEL RS-550PF (8021)

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