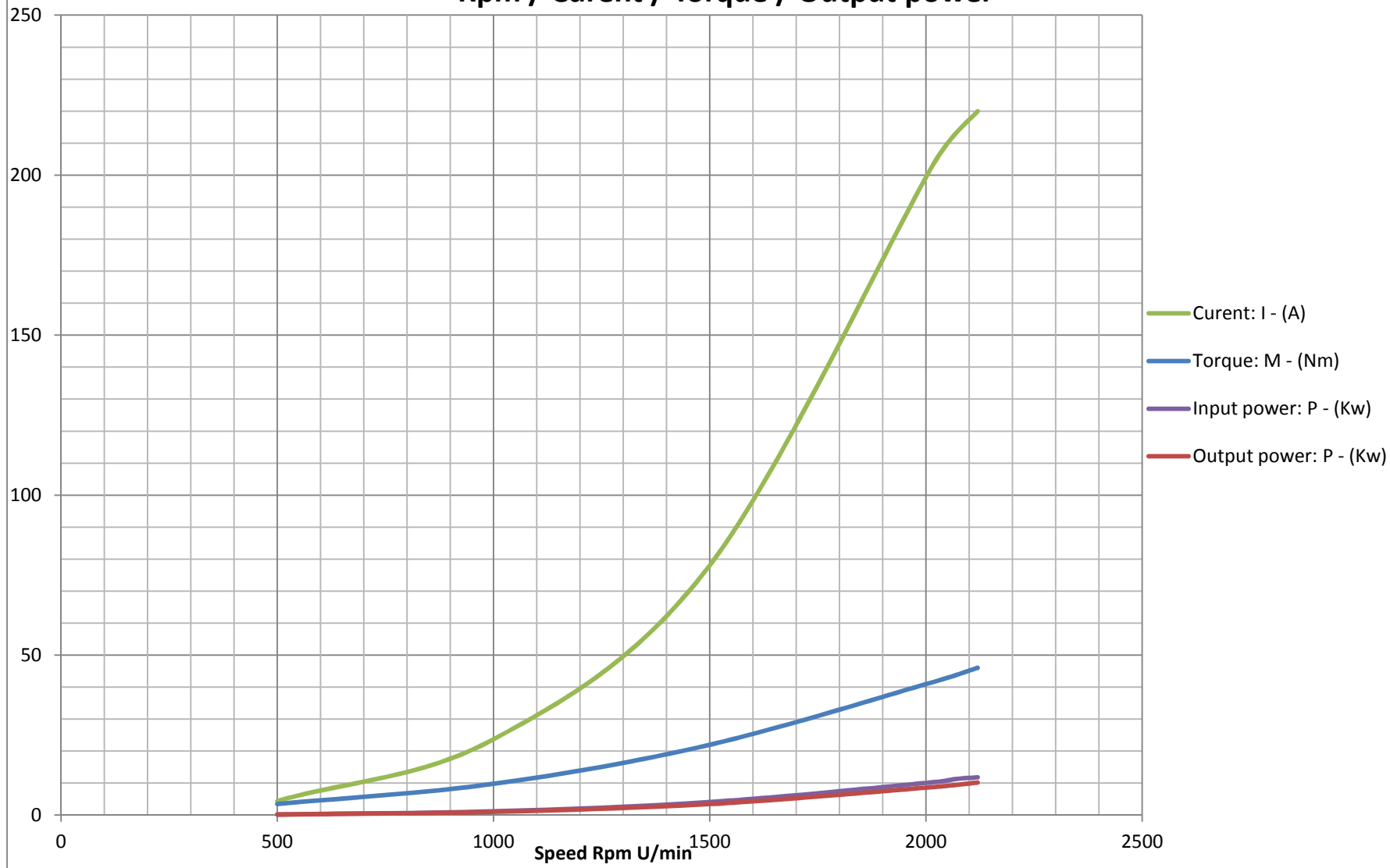


# Motor 12Kw

Voltage max.	80V
Curent max.	250A
RPM max. (58V) (no load)	3120
Speed / Voltage	39,5
Input power max.	13,2kW
Output power max.	12kW
Motor efficiency	93%
Number of coils	30x
Number of poles	40x
Max torque	52 Nm
Temperature sensor	yes
Hallsensor Feedback	yes
Hallsensor connector	JST
Stop sensor	on request
Diameter	202mm
Lenght	54mm
Weight	4,1Kg
Power connection	3x M5
Arrangement	push
Max. achieved operating temperature	80°
Max. projected temperature	120°

**with propeller HELIX H25F 1.30m R-E-13-2**  
**Rpm / Curent / Torque / Output power**



## Output power / Efficiency / Torque / Input power

