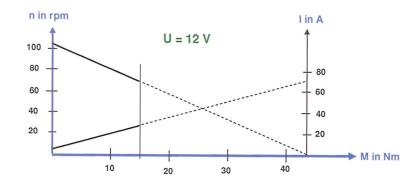
gear motor 1.61.113







performance:

operating voltage 12 V

operating voltage range 9 - 16 V

no load speed @ 12 V 102 rpm

no load current @ 12V < 2 A

maximum continuous torque @ 12 V 15,5 Nm

> nominal speed @ 12 V 67 rpm

nominal current @ 12 V 26 A sensor:

incremental sensor for speed and direction

20 pulses per motor revolution

supply voltage: min 5,5 V

max10 V

direction and pulse output: open collector

PTC temperature sensor:

KTY 13-6

electrical interface:

connector pin assignement

Pin 1 motor +

Pin 2 sensor GND

Pin 3 sensor VCC

Pin 4 open

Pin 5 sensor IMP

Pin 6 sensor DIR

Pin 7 temperature sensor

Pin 8 motor -

mating connector: Hirschmann HI -Nr. 872-988-501

mechanical interface:

dirve pinion

number of teeth: 15

module: 1,9

