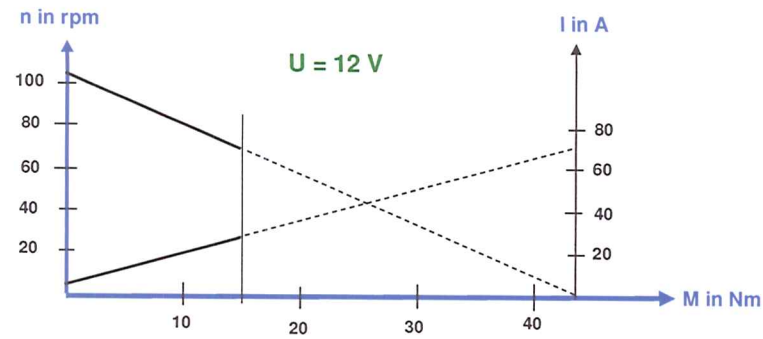


gear motor 1.61.113



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

max 10 V

direction and pulse output: open collector

PTC temperature sensor:

KTY 13-6

electrical interface:

connector pin assignment

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:

drive pinion

number of teeth: 15
module: 1,9

Bühler
Motor



Bühler Motor GmbH, 90459 Nürnberg

