

# GEAR MOTOR

## 1.61.113

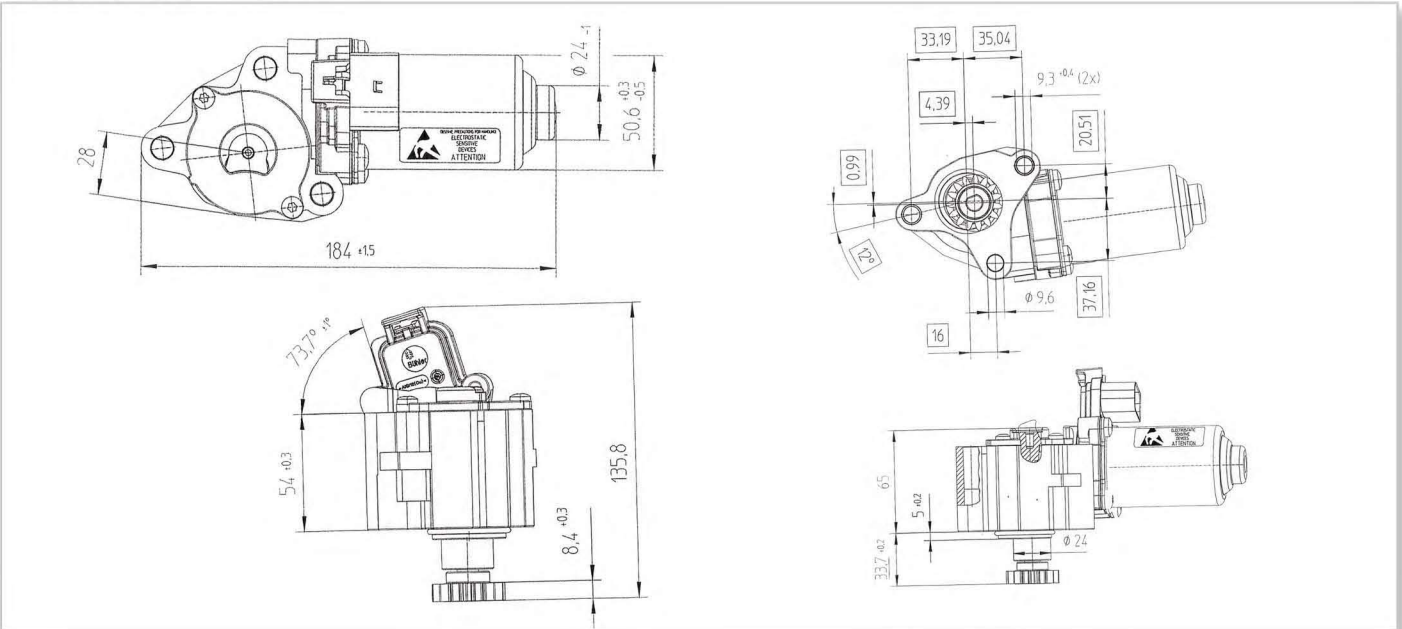
### SPECIFICATION

Model number	Supply Voltage	Operating Voltage (VDC)	Operating Voltage Range (VDC)	No load speed @ 12V	No load current @ 12V	Nominal current @ 12V	Nominal speed @ 12V	max. Torque* Tmax / Nm
<b>1.61.113</b>	min5.5V-max 10V	12V	9 - 16 V	102rpm	<2 A	<26 A	67rpm	15.5

### DIMENSION

\* = at 25° C

DIMENSION (UNIT : mm)



#### 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

#### PTC temperature sensor:

KTY 13-6

