



GEAR MOTOR 1.61.113

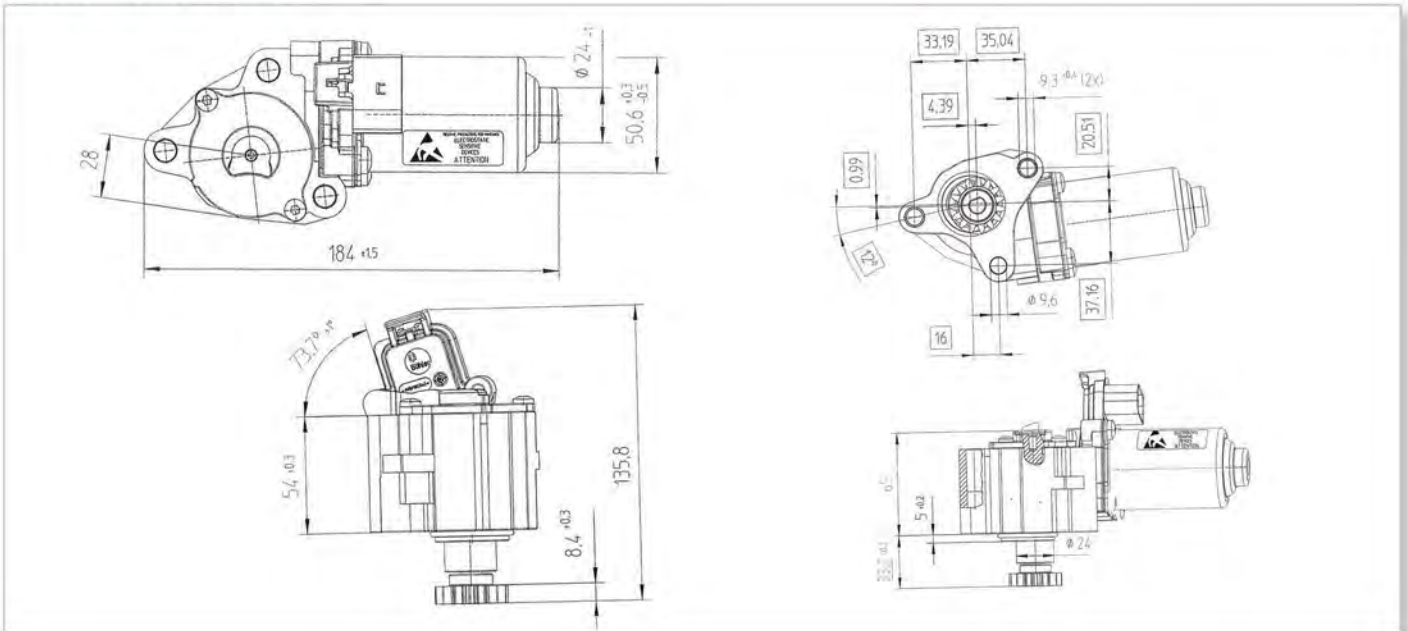
SPECIFICATION

Model number	Operating Voltage (VDC)	Operating Voltage Range (VDC)	No load speed @ 12V	No load current @ 12V	Nominal current @ 12V	Nominal speed @ 12V	max. Torque* T _{max} / Nm
1.61.113	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 -
- Supply voltage:
Min 5.5 v
Max 10 v

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

PTC temperature sensor:

KTY 13-6

