

# DC Gearmotor · GH1007FG- · $\varnothing$ 10 mm

**Specifications** Please consult your authorized sales representative for custom specifications, as for example Encoder.

Type		-1012F062-2.5
Voltage	V	2.5
Terminal resistance	$\Omega$	3.7
No load speed	rpm	110
No load current	mA	100
Max torque	mNm	37.2
Load torque	mNm	9.8
Load speed	rpm	80
Load current	mA	230
Reduction ratio		1/171
Weight	g	3.8
Length	L [mm]	12.5
<b>Operational conditions*</b>		
Temperature range	$^{\circ}\text{C}$	-10 ~ +60
Humidity	RH	15 ~ 90 %

\* at 25 $^{\circ}\text{C}$

**Commutation:** Precious metal

**Applications:**

- Audio and visual products
- High-end toys
- Personal health care products
- Security equipment

**Options:**

- Lead wires length
- Shaft length
- Special coils

**Dimension (mm) · GH0607F-0609R001-20-3.0:**

