



# DGM-5.0



Torque: 4.5 Kgf.cm (Approx)

Steel-brushed motor

Weight : 65g(Approx)  
(Without included lead wire)

## Typical Applications

디지털 도어락, 가스차단기, 장난감,  
유량 차단 밸브, 및 기타장비

- 소형화와 고출력.
- 모터 내부에 금속 기어 & 몰드 기어 선택 사용 가능.
- 절연등급 B종
- 표준 Lead wire 70mm
- 고객의 요청에 의한 Motor Voltage, Shaft 사양 및 Lead wire, connector 추가 등의 사양 변경 가능.

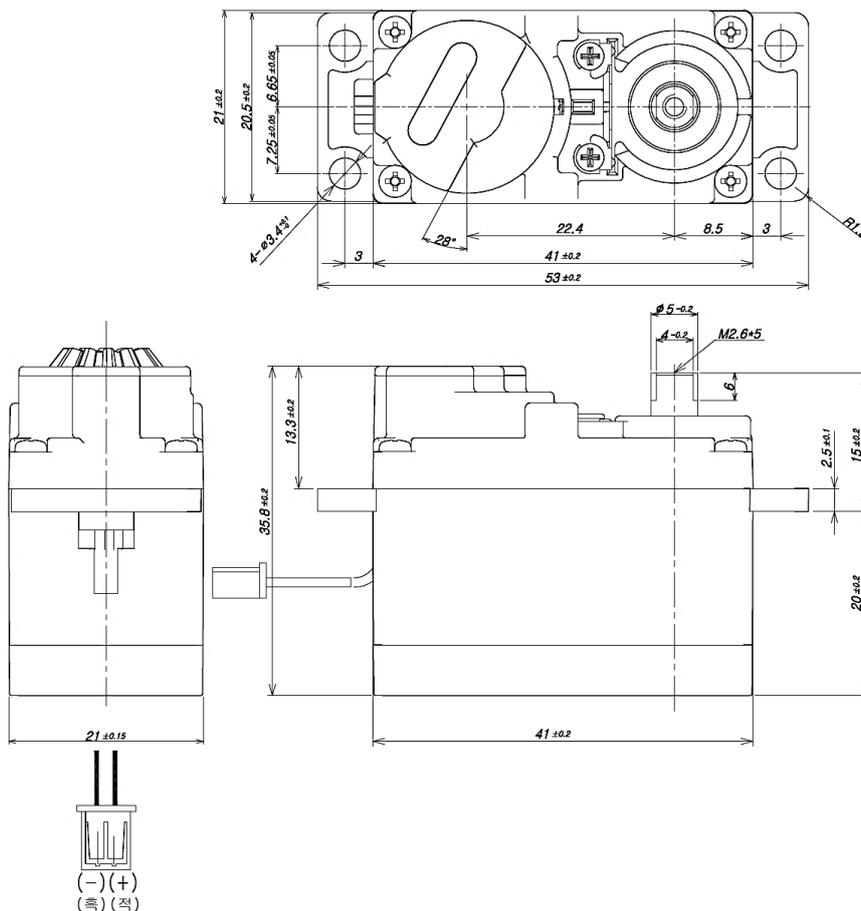
## Specification (Geared motor)

Model	Rated Voltage [VDC]	Gear Ratio	No Load		Stall Torque [Kgf.cm]	Detent Torque [Kgf.cm]	Rotation	Environment
			Speed [rpm]	Current [mA]				
DGM-5.0	5.0	222:1	52.2	150 (Max)	4.5 (Min)	2.0 (Max)	CW/CCW	-20°C~50°C

- 무부하 Motor 회전수 12000rpm으로 생산되며 위 사양은 11600rpm를 기준으로 작성된 Data입니다.
- 위 사양 외에 사용자 요구에 의한 사양 변경이 가능합니다.

## Dimensions

Unit : mm





# Gears



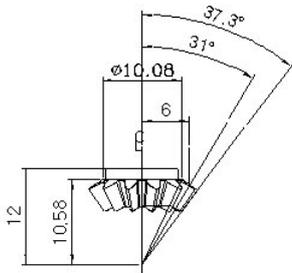
Gear for DGM Geared Motor

Option for DGM

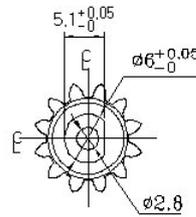
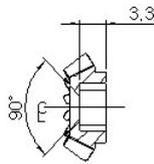
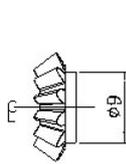
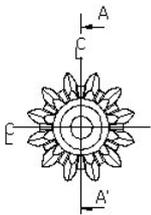
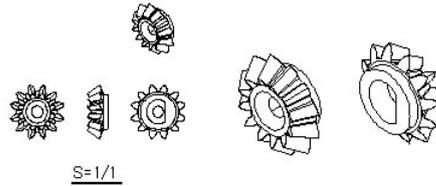
Weight : 5g(Approx)

Unit : mm

## ■ Dimensions (Bevel Gear)

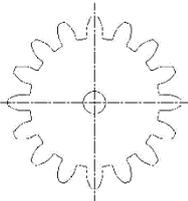


M	1
Z <sub>1</sub>	12
Z <sub>2</sub>	20
an(degree)	20
area of gear	3.6



SEC A-A'

## ■ Dimensions (Spur Gear)



Standard Gear	
M	1
Z	16
pcd(φmm)	16

