

# GGD04 Series



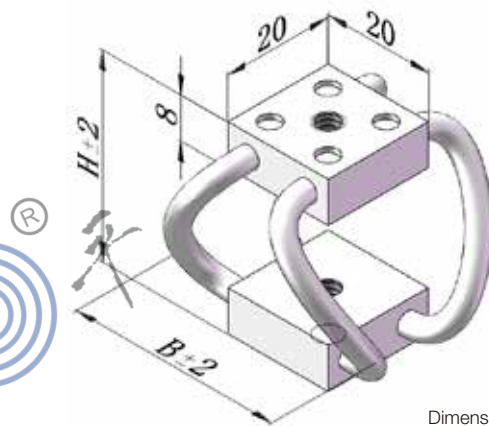
- ◆ All-metal multidirectional anti-vibration/shock mounts.
- ◆ Excellent reliability and long lifespan.
- ◆ High damping.
- ◆ Corrosion resistant.
- ◆ Wide temperature range:  $-180^{\circ}\text{C} \sim +300^{\circ}\text{C}$ .
- ◆ Great adaptability/versatility.
- ◆ Customized design can be done.

## Materials

Cable: Stainless steel.  
 Retainer bars: Aluminum alloy (Anodized or Alodine).  
 Other materials on request.

Model	Height (mm)	Width (mm)	Weight (g)
GGD4.0-25.4/41.9/4L	25.4	41.9	28
GGD4.0-30.5/47.0/4L	30.5	47.0	31
GGD4.0-36.8/50.8/4L	36.8	50.8	33

## Model Description



Dimensions are in mm.

Mounting Options			
Mounting Holes	Bar 1		Note: Standard Mounting: MM
	M5	$\phi 5.5$	
Bar 2	M5	MM	
	$\phi 5.5$	MB	

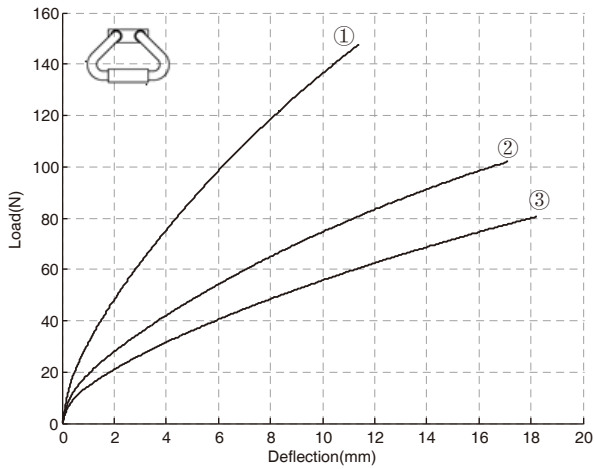
## Order Example

GGD 4.0 / 25.4 / 41.9 / 4 L / MB

- Mounting Option: MM is default option.
- Retainer Bars Material: Aluminum Alloy (Stainless Steel is available).
- Number of Cable Loops: 4
- Width: 41.9mm
- Height: 25.4mm
- Wire Rope Diameter: 4.0mm
- Group: GGD

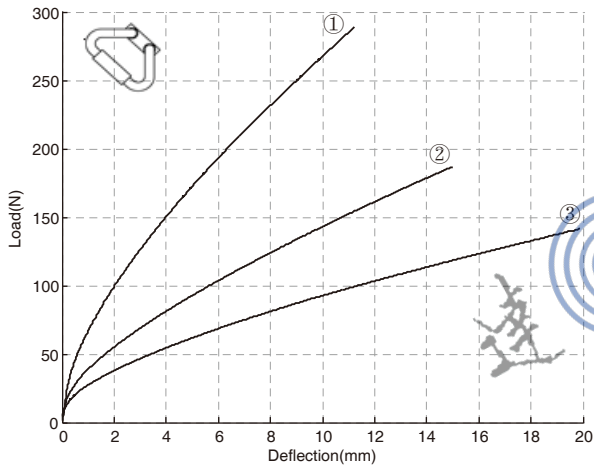
# Performances\*

## Compression



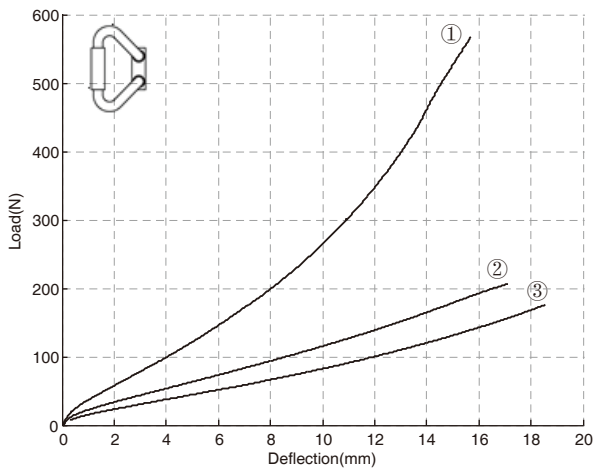
No.	Model	Rated Load at 10Hz(kg)	Static Stiffness (N/mm)	Max.Dyn Deflection (mm)	Max. Static Load (kg)
		$M_z$	$K_z$	$\Delta S_z$	$P_z$
1	GGD4.0-25.4/41.9/4L	7.1	21.6	5	12.8
2	GGD4.0-30.5/47.0/4L	4.1	11.2	8	9.4
3	GGD4.0-36.8/50.8/4L	3.1	8.2	11	8.6

## 45°Compression



No.	Model	Rated Load at 10Hz(kg)	Static Stiffness (N/mm)	Max.Dyn Deflection (mm)	Max. Static Load (kg)
		$M_{45}$	$K_{45}$	$\Delta S_{45}$	$P_{45}$
1	GGD4.0-25.4/41.9/4L	5.7	17.1	6	11.2
2	GGD4.0-30.5/47.0/4L	3.1	8.6	9	7.8
3	GGD4.0-36.8/50.8/4L	2.1	5.6	13	6.3

## Shear



No.	Model	Rated Load at 10Hz(kg)	Static Stiffness (N/mm)	Max.Dyn Deflection (mm)	Max. Static Load (kg)
		$M_x$	$K_x$	$\Delta S_x$	$P_x$
1	GGD4.0-25.4/41.9/4L	3.9	14.6	4	7.2
2	GGD4.0-30.5/47.0/4L	2.3	6.9	6	5.2
3	GGD4.0-36.8/50.8/4L	1.7	5.1	8	4.9

\* Performance characteristics given here are for reference only, please contact us for technical support.