

GGD02 Series



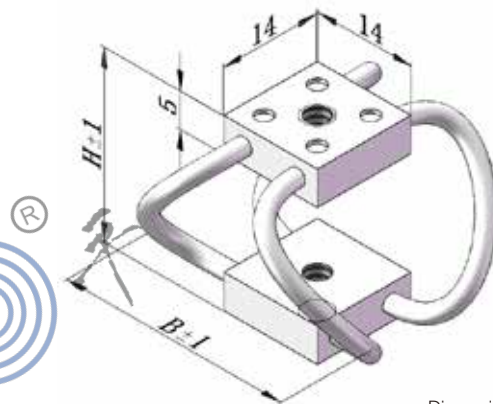
- ◆ All-metal multidirectional anti-vibration/shock mounts.
- ◆ Excellent reliability and long lifespan.
- ◆ High damping.
- ◆ Corrosion resistant.
- ◆ Wide temperature range: $-180^{\circ}\text{C} \sim +300^{\circ}\text{C}$.
- ◆ Great adaptability/versatility.
- ◆ Customized design can be done.

Materials

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

Model	Height (mm)	Width (mm)	Weight (g)
GGD2.4-17.8/25.4/4L	17.8	25.4	8
GGD2.4-21.6/27.9/4L	21.6	27.9	9
GGD2.4-25.4/31.8/4L	25.4	31.8	10

Model Description



Dimensions are in mm.

Mounting Options			
Mounting Holes	Bar 1		Note: Standard Mounting: MM
	M4	$\phi 4.5$	
Bar 2	M4	MM	
	$\phi 4.5$	MB	BB

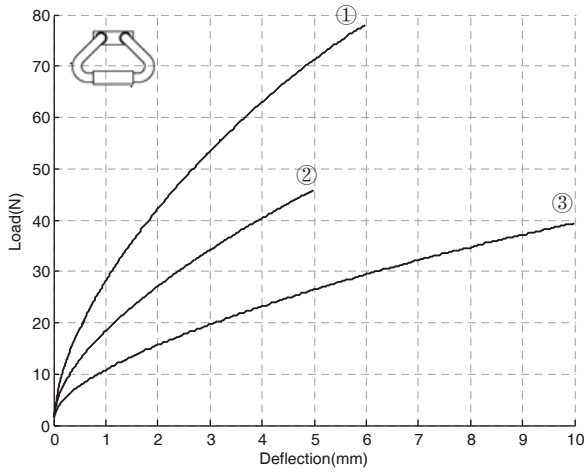
Order Example

GGD 2.4 / 17.8 / 25.4 / 4 L / MB

- Mounting Option: MM is default option.
- Retainer Bars Material: Aluminum Alloy (Stainless Steel is available).
- Number of Cable Loops: 4
- Width: 25.4mm
- Height: 17.8mm
- Wire Rope Diameter: 2.4mm
- Group: GGD

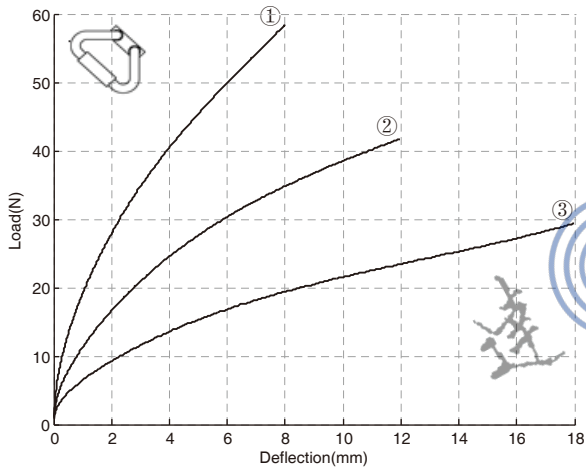
Performances*

Compression



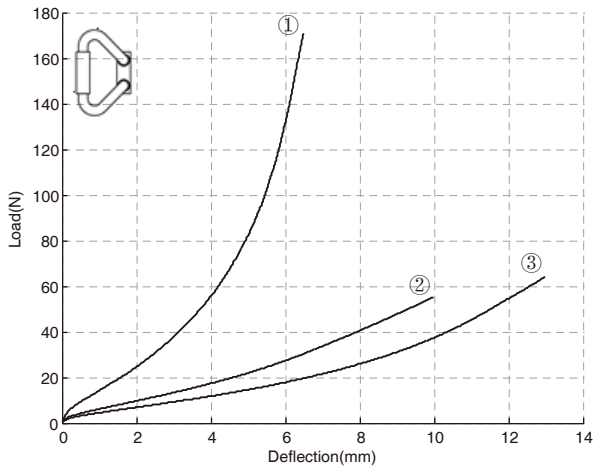
No.	Model	Rated Load at 10Hz(kg)	Static Stiffness (N/mm)	Max.Dyn Deflection (mm)	Max. Static Load (kg)
		M_z	K_z	ΔS_z	P_z
1	GGD2.4-17.8/25.4/4L	4.3	11.9	4	6.4
2	GGD2.4-21.6/27.9/4L	2.7	7.6	6	5.1
3	GGD2.4-25.4/31.8/4L	1.6	3.8	8	3.5

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}	ΔS_{45}	P_{45}
1	GGD2.4-17.8/25.4/4L	2.8	7.7	5	4.6
2	GGD2.4-21.6/27.9/4L	1.7	4.7	7	3.3
3	GGD2.4-25.4/31.8/4L	0.9	2.5	9	2.1

Shear



No.	Model	Rated Load at 10Hz(kg)	Static Stiffness (N/mm)	Max.Dyn Deflection (mm)	Max. Static Load (kg)
		M_x	K_x	ΔS_x	P_x
1	GGD2.4-17.8/25.4/4L	2.3	10.5	3	3.6
2	GGD2.4-21.6/27.9/4L	1.0	4.6	5	3
3	GGD2.4-25.4/31.8/4L	0.7	2.4	6	1.8

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