

GGD01 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.

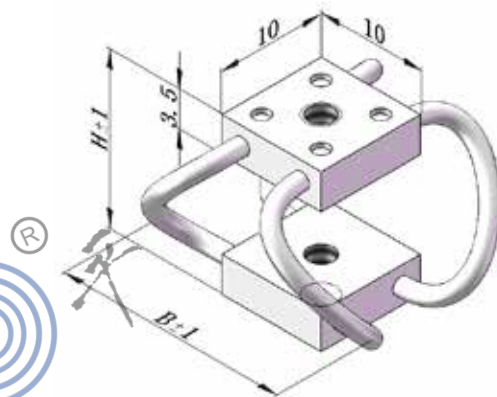
Materials

Cable: Stainless steel.

Retainer bars: Aluminum alloy (Anodized or Alodine).

Other materials on request.

Model Description



Dimensions are in mm.

Model	Height (mm)	Width (mm)	Weight (g)
GGD1.6-11.2/17.8/4L	11.2	17.8	2.8
GGD1.6-12.7/19.8/4L	12.7	19.8	2.9
GGD1.6-15.7/21.3/4L	15.7	21.3	3.1

Mounting Options			
Mounting Holes	Bar 1		Note: Standard Mounting: MM
	M3	$\phi 3.5$	
Bar 2	M3	MM	
	$\phi 3.5$	MB	

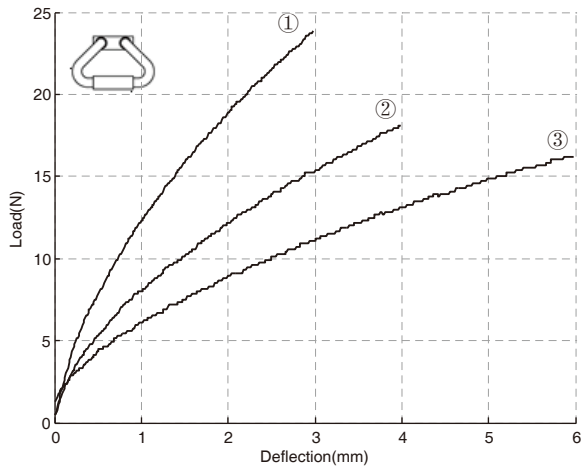
Order Example

GGD1.6-11.2 / 17.8 / 4 L / MB

- Mounting Option: MM is default option.
- Retainer Bars Material: Aluminum Alloy (Stainless Steel is available).
- Number of Cable Loops: 4
- Width: 17.8mm
- Height: 11.2mm
- Wire Rope Diameter: 1.6mm
- Group: GGD

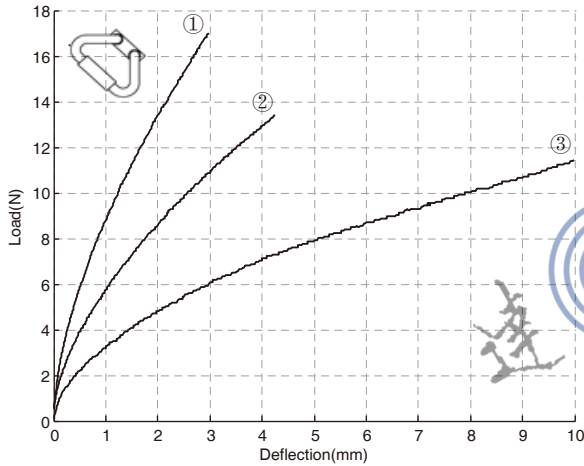
Performances*

Compression



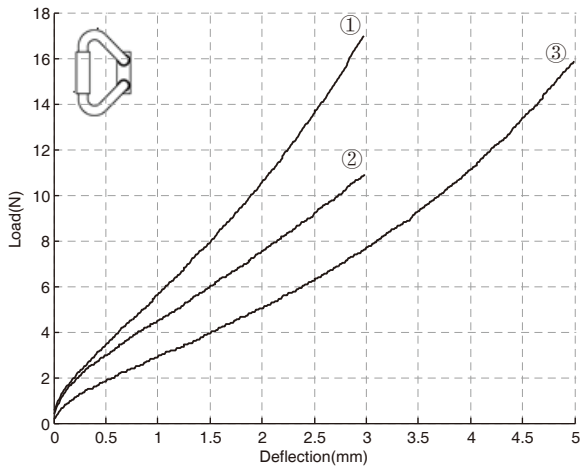
No.	Model	Rated Load at 10Hz(kg)	Static Stiffness (N/mm)	Max.Dyn Deflection (mm)	Max. Static Load (kg)
		M_z	K_z	ΔS_z	P_z
1	GGD1.6-11.2/17.8/4L	2.0	5.7	2	1.9
2	GGD1.6-12.7/19.8/4L	1.2	3.5	3	1.6
3	GGD1.6-15.7/21.3/4L	0.9	2.4	5	1.5

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	GGD1.6-11.2/17.8/4L	1.3	4.0	3	1.7
2	GGD1.6-12.7/19.8/4L	0.8	2.5	4	1.2
3	GGD1.6-15.7/21.3/4L	0.5	1.2	5	0.8

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	GGD1.6-11.2/17.8/4L	1.0	5.5	2	1
2	GGD1.6-12.7/19.8/4L	0.7	3.1	3	1.1
3	GGD1.6-15.7/21.3/4L	0.5	2.3	4	1.1

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