

GGD03 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.

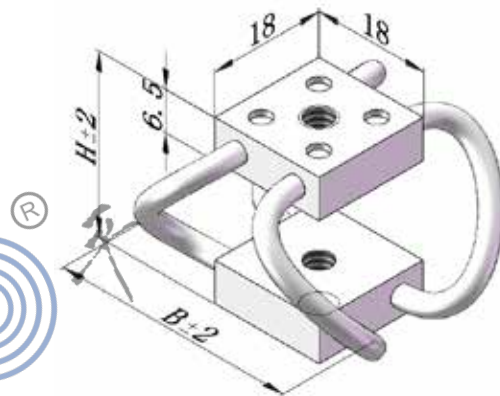
Materials

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)
GGD3.2-22.9/31.8/4L	22.9	31.8	16
GGD3.2-25.4/34.3/4L	25.4	34.3	17
GGD3.2-27.9/38.1/4L	27.9	38.1	19

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

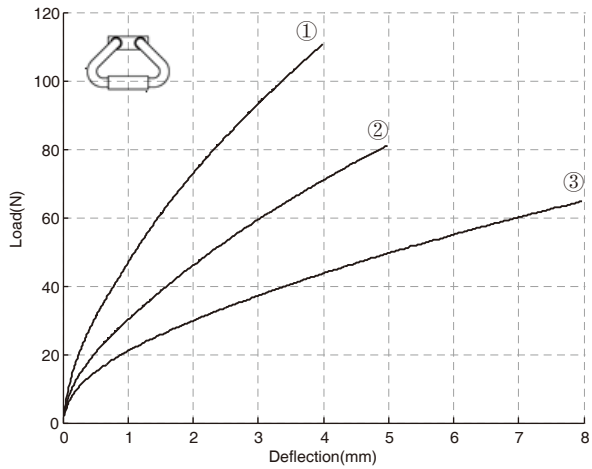
Order Example

GGD 3.2 - 22.9 / 31.8 / 4 L / MB

- Mounting Option: MM is default option.
- Retainer Bars Material: Aluminum Alloy (Stainless Steel is available).
- Number of Cable Loops: 4
- Width: 31.8mm
- Height: 22.9mm
- Wire Rope Diameter: 3.2mm
- Group: GGD

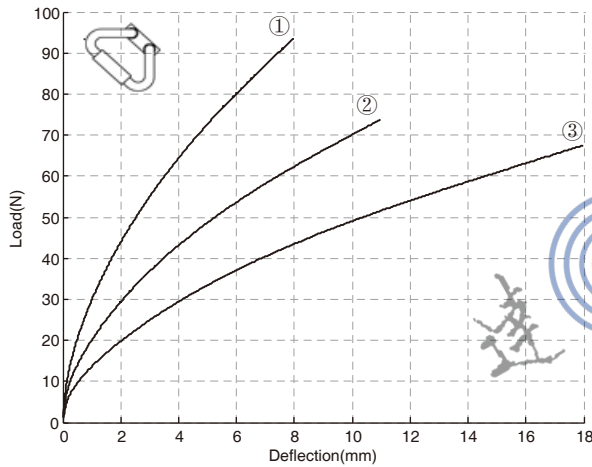
Performances*

Compression



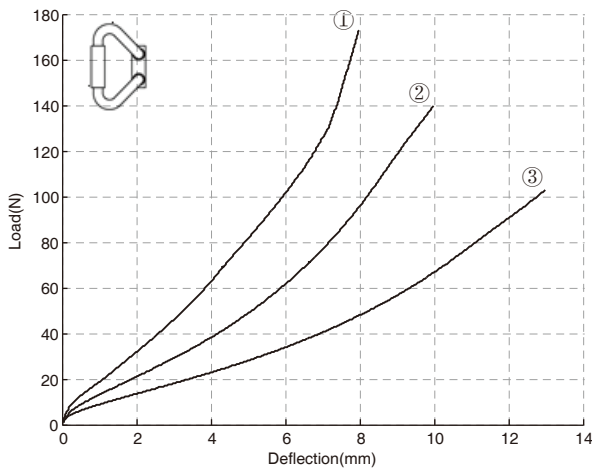
No.	Model	Rated Load at 10Hz(kg)	Static Stiffness (N/mm)	Max.Dyn Deflection (mm)	Max. Static Load (kg)
		M_z	K_z	ΔS_z	P_z
1	GGD3.2-22.9/31.8/4L	7.2	21.7	5	12.2
2	GGD3.2-25.4/34.3/4L	4.5	13.3	6	8.6
3	GGD3.2-27.9/38.1/4L	3.0	8.0	8	6.4

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	GGD3.2-22.9/31.8/4L	4.5	12.4	6	8.1
2	GGD3.2-25.4/34.3/4L	3.0	8.2	8	6.3
3	GGD3.2-27.9/38.1/4L	2.0	5.5	10	4.9

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	GGD3.2-22.9/31.8/4L	3.7	15.7	4	7.6
2	GGD3.2-25.4/34.3/4L	2.2	7.9	5	4.9
3	GGD3.2-27.9/38.1/4L	1.4	4.6	6	3.5

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