

GGT09 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.

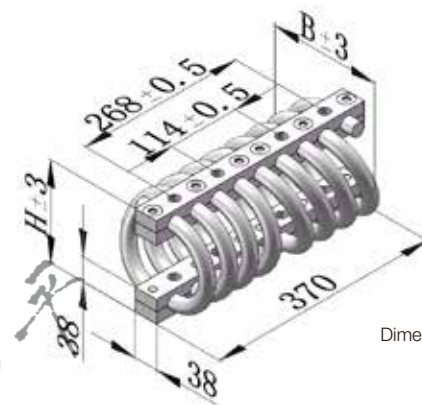
Materials

Cable: Stainless steel.

Retainer bars: Aluminum alloy (Anodized or Alodine).

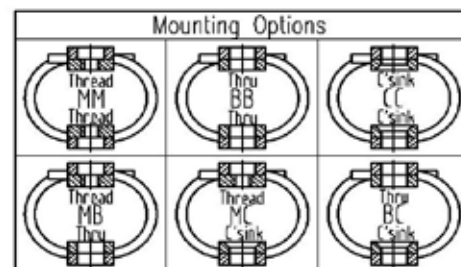
Other materials on request.

Model Description



Dimensions are in mm.

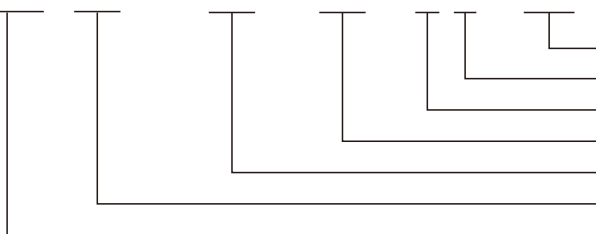
Model	Height (mm)	Width (mm)	Weight (kg)
GGT22.0-133/140/8L	133	140	8
GGT22.0-152/165/8L	152	165	9
GGT22.0-159/178/8L	159	178	10
GGT22.0-191/210/8L	191	210	11
GGT22.0-216/235/8L	216	235	13



Mounting Holes	Bar 1			Note:
	4xM16	4xφ17	4xφ17 φ32.4x90°	
Bar 2	4xM16	MM		Standard Mounting: MM
	4xφ17	MB	BB	
	4xφ17 φ32.4x90°	MC	BC CC	

Order Example

GGT 22.0 - 159 / 178 / 8 L / MB



Mounting Option: MM is default option.

Retainer Bars Material: Aluminum Alloy (Stainless Steel is available).

Number of Cable Loops: 8

Width: 178mm

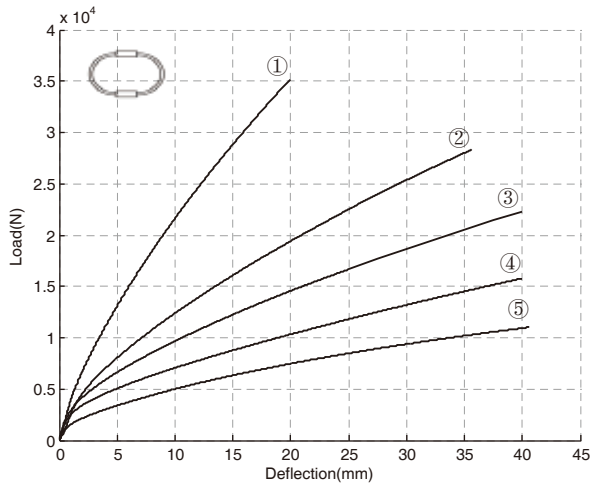
Height: 159mm

Wire Rope Diameter: 22.0mm

Group: GGT

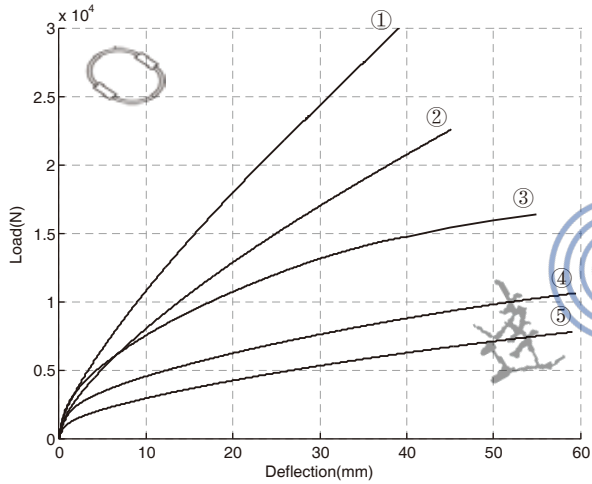
Performances*

Compression



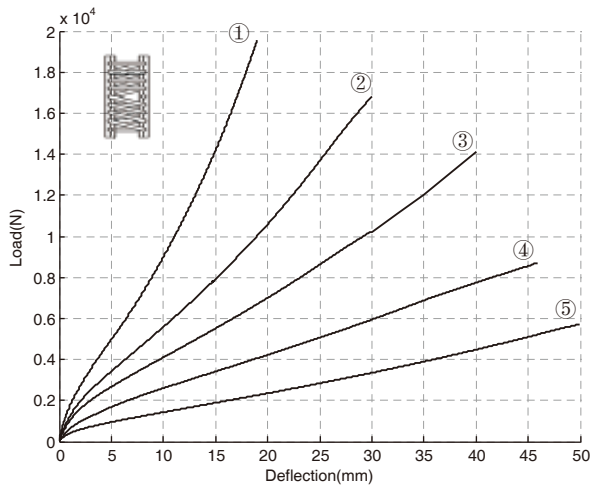
No.	Model	Rated Load at 10Hz(kg)	Static Stiffness (N/mm)	Max.Dyn Deflection (mm)	Max. Shock (kN)
		M_z	K_z	ΔS_z	P_z
1	GGT22.0-133/140/8L	686	2470	46	31
2	GGT22.0-152/165/8L	467	1474	53	33
3	GGT22.0-159/178/8L	423	1039	58	31
4	GGT22.0-191/210/8L	345	728	86	27
5	GGT22.0-216/235/8L	280	602	106	19

45° Compression



No.	Model	Rated Load at 10Hz(kg)	Static Stiffness (N/mm)	Max.Dyn Deflection (mm)	Max. Shock (kN)
		M_{45}	K_{45}	ΔS_{45}	P_{45}
1	GGT22.0-133/140/8L	365	1114	57	27
2	GGT22.0-152/165/8L	293	865	73	26
3	GGT22.0-159/178/8L	350	800	87	20
4	GGT22.0-191/210/8L	240	489	107	24
5	GGT22.0-216/235/8L	140	303	146	21

Shear



No.	Model	Rated Load at 10Hz(kg)	Static Stiffness (N/mm)	Max.Dyn Deflection (mm)	Max. Shock (kN)
		M_x	K_x	ΔS_x	P_x
1	GGT22.0-133/140/8L	270	870	48	22
2	GGT22.0-152/165/8L	198	597	59	26
3	GGT22.0-159/178/8L	160	470	66	18
4	GGT22.0-191/210/8L	96	280	75	22
5	GGT22.0-216/235/8L	59	160	99	20

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