

# GGT07 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.

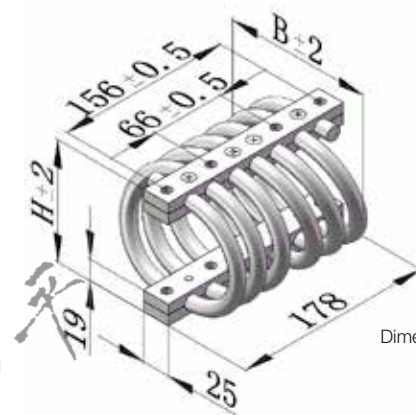
## Materials

Cable: Stainless steel.

Retainer bars: Aluminum alloy (Anodized or Alodine).

Other materials on request.

## Model Description



Dimensions are in mm.

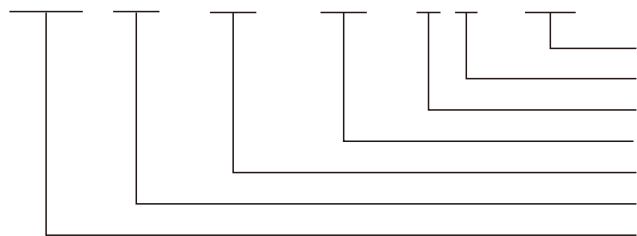
Model	Height (mm)	Width (mm)	Weight (kg)
GGT12.7-90/105/8L	90	105	1.8
GGT12.7-95/121/8L	95	121	1.8
GGT12.7-108/133/8L	108	133	2.2
GGT12.7-124/144/8L	124	144	2.5
GGT12.7-137/156/8L	137	156	2.6
GGT12.7-145/165/8L	145	165	2.7

Mounting Options			
Mounting Holes	4xM8	4xØ9	4xØ9 Ø16x90°
Bar 2	MM	MB	BC
Bar 1	MC	BC	CC

Note: Standard Mounting: MM

## Order Example

GGT12.7-108 / 133 / 8 L / MB



Mounting Option: MM is default option.

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

Number of Cable Loops: 8

Width: 133mm

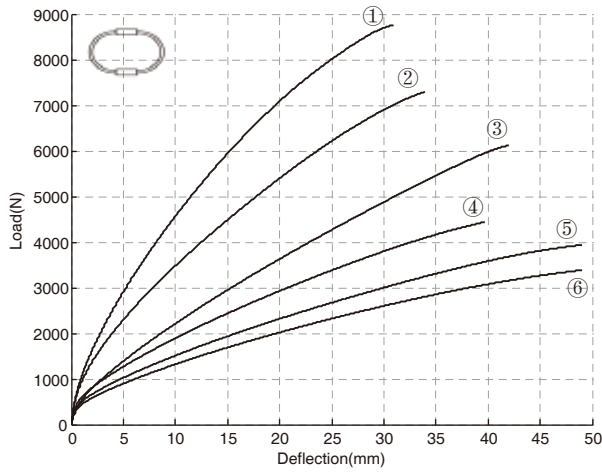
Height: 108mm

Wire Rope Diameter: 12.7mm

Group: GGT

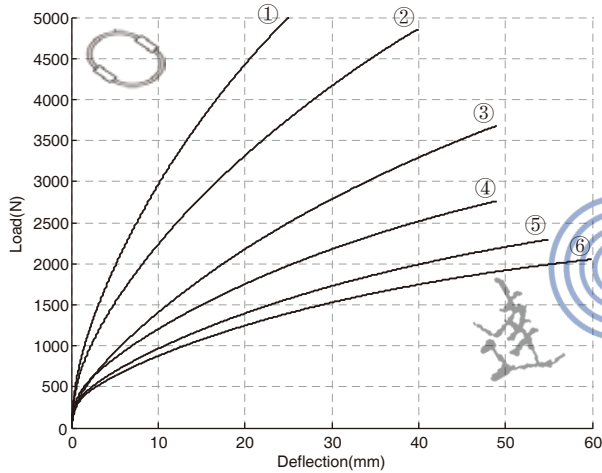
# Performances\*

## Compression



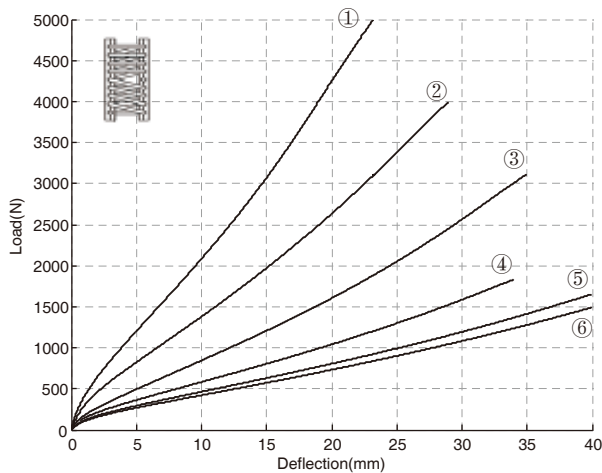
No.	Model	Rated Load at 10Hz(kg)	Static Stiffness (N/mm)	Max.Dyn Deflection (mm)	Max. Shock (kN)
		$M_z$	$K_z$	$\Delta S_z$	$P_z$
1	GGT12.7-90/105/8L	164	506	40	9.8
2	GGT12.7-95/121/8L	139	367	43	8.0
3	GGT12.7-108/133/8L	79	224	58	6.8
4	GGT12.7-124/144/8L	80	181	71	5.3
5	GGT12.7-137/156/8L	66	144	90	4.8
6	GGT12.7-145/165/8L	58	124	95	4.0

## 45° Compression



No.	Model	Rated Load at 10Hz(kg)	Static Stiffness (N/mm)	Max.Dyn Deflection (mm)	Max. Shock (kN)
		$M_{45}$	$K_{45}$	$\Delta S_{45}$	$P_{45}$
1	GGT12.7-90/105/8L	118	323	62	5.7
2	GGT12.7-95/121/8L	96	241	73	4.5
3	GGT12.7-108/133/8L	55	148	80	4
4	GGT12.7-124/144/8L	56	115	91	3.1
5	GGT12.7-137/156/8L	46	90	103	5.3
6	GGT12.7-145/165/8L	43	83	115	3.8

## Shear



No.	Model	Rated Load at 10Hz(kg)	Static Stiffness (N/mm)	Max.Dyn Deflection (mm)	Max. Shock (kN)
		$M_x$	$K_x$	$\Delta S_x$	$P_x$
1	GGT12.7-90/105/8L	64	200	25	4.0
2	GGT12.7-95/121/8L	45	140	34	3.8
3	GGT12.7-108/133/8L	27	82	41	1.8
4	GGT12.7-124/144/8L	23	58	53	2.8
5	GGT12.7-137/156/8L	17	48	59	2.3
6	GGT12.7-145/165/8L	15	45	65	1.8

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