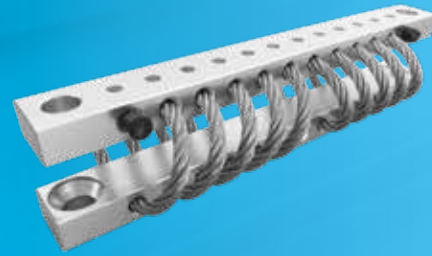


# GGTC04 Series



- ◆ 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.

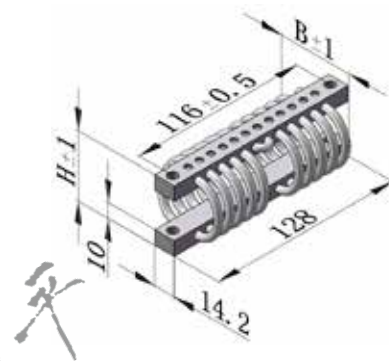
## Materials

Cable: Stainless steel.

Retainer bars: Aluminum alloy (Anodized or Alodine).

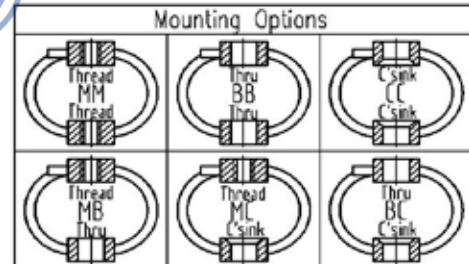
Other materials on request.

## Model Description



Dimensions are in mm.

Model	Height (mm)	Width (mm)	Weight (kg)
GGTC4.8-34/42/10L	34	42	0.21
GGTC4.8-38/43/10L	38	43	0.22
GGTC4.8-41/46/10L	41	46	0.22
GGTC4.8-45/50/10L	45	50	0.24
GGTC4.8-50/58/10L	50	58	0.25
GGTC4.8-57/63/10L	57	63	0.25

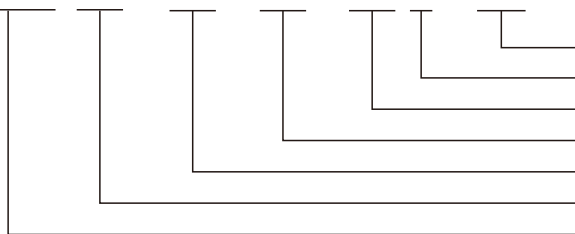


Mounting Holes	Bar 1		
	2xM6	2xφ7	2xφ7 φ11x90°
Bar 2	2xM6	MM	
	2xφ7	MB	BB
	2xφ7 φ11x90°	MC	BC
			CC

Note:  
Standard Mounting: MM

## Order Example

GGTC4.8 - 41 / 46 / 10 L / MB



Mounting Option: MM is default option.

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

Number of Cable Loops: 10

Width: 46mm

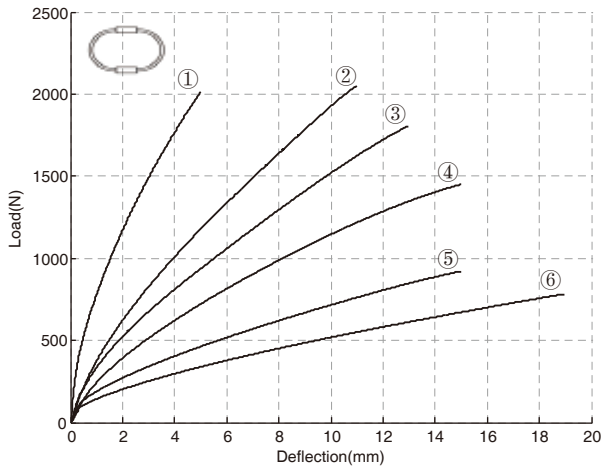
Height: 41mm

Wire Rope Diameter: 4.8mm

Group: GGTC

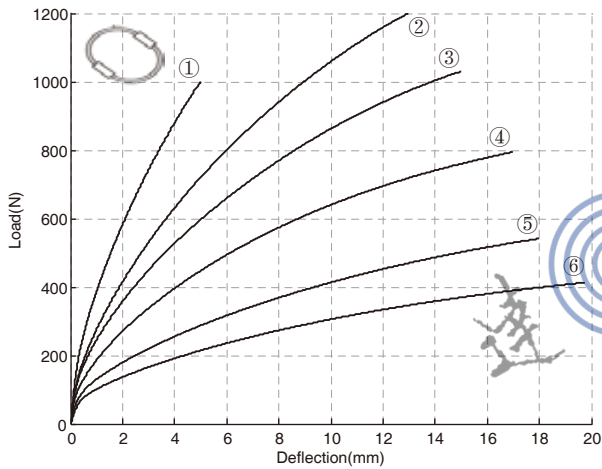
# Performances\*

## Compression



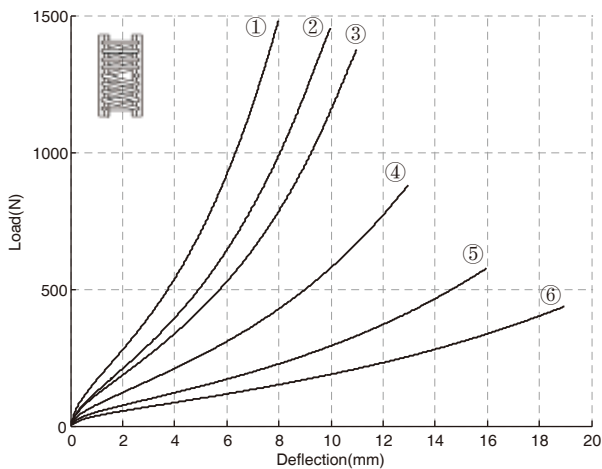
No.	Model	Rated Load at 10Hz(kg)	Static Stiffness (N/mm)	Max.Dyn Deflection (mm)	Max. Shock (kN)
		$M_z$	$K_z$	$\Delta S_z$	$P_z$
1	GGTC4.8-34/42/10L	120.0	351	10	1.7
2	GGTC4.8-38/43/10L	63.0	220	13	1.7
3	GGTC4.8-41/46/10L	53.0	165	18	1.7
4	GGTC4.8-45/50/10L	39.0	130	22	1.3
5	GGTC4.8-50/58/10L	27.0	75	25	0.9
6	GGTC4.8-57/63/10L	20.0	50	30	0.6

## 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	GGTC4.8-34/42/10L	58.5	177	16	1.2
2	GGTC4.8-38/43/10L	42.0	124	18	1.1
3	GGTC4.8-41/46/10L	36.8	100	20	1.1
4	GGTC4.8-45/50/10L	27.0	74	23	1.0
5	GGTC4.8-50/58/10L	18.0	45	27	0.8
6	GGTC4.8-57/63/10L	14.0	33	30	0.5

## 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	GGTC4.8-34/42/10L	26.0	100	11	1.0
2	GGTC4.8-38/43/10L	21.0	82	11	1.1
3	GGTC4.8-41/46/10L	18.5	70	11	1.2
4	GGTC4.8-45/50/10L	12.0	46	14	0.8
5	GGTC4.8-50/58/10L	7.6	25	16	0.6
6	GGTC4.8-57/63/10L	5.4	16	18	0.4

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