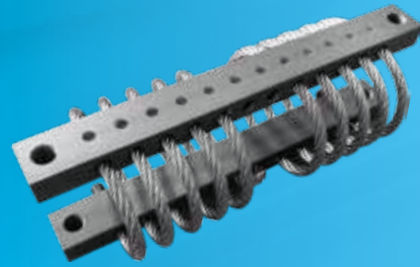
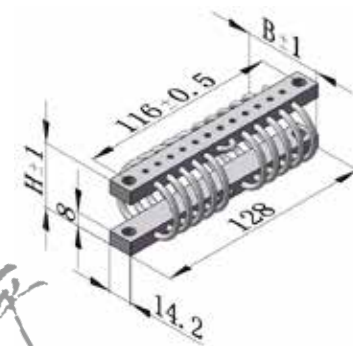


# GGTC03 Series



- ◆ 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.

## Model Description



Dimensions are in mm.

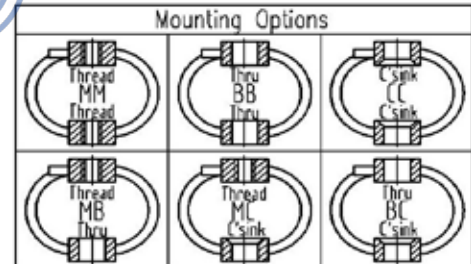
## Materials

Cable: Stainless steel.

Retainer bars: Aluminum alloy (Anodized or Alodine).

Other materials on request.

Model	Height (mm)	Width (mm)	Weight (kg)
GGTC3.2-28/36/10L	28	36	0.09
GGTC3.2-30/38/10L	30	38	0.09
GGTC3.2-33/41/10L	33	41	0.10
GGTC3.2-36/43/10L	36	43	0.12
GGTC3.2-38/46/10L	38	46	0.13
GGTC3.2-41/48/10L	41	48	0.13
GGTC3.2-50/54/10L	50	54	0.16
GGTC3.2-60/68/10L	60	68	0.18

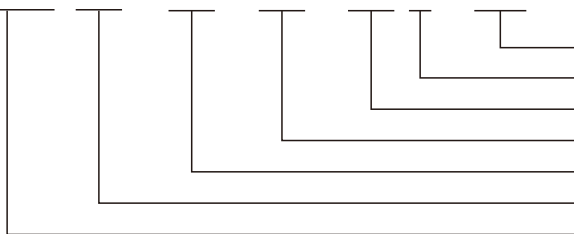


Mounting Holes	Bar 1		
	2xM6	2xφ7	2xφ7 φ11x90°
Bar 2	2xM6	MM	
	2xφ7	MB	BB
	2xφ7 φ11x90°	MC	BC
			CC

Note:  
Standard Mounting: MM

## Order Example

GGTC3.2 - 41 / 48 / 10 L / MB



Mounting Option: MM is default option.

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

Number of Cable Loops: 10

Width: 48mm

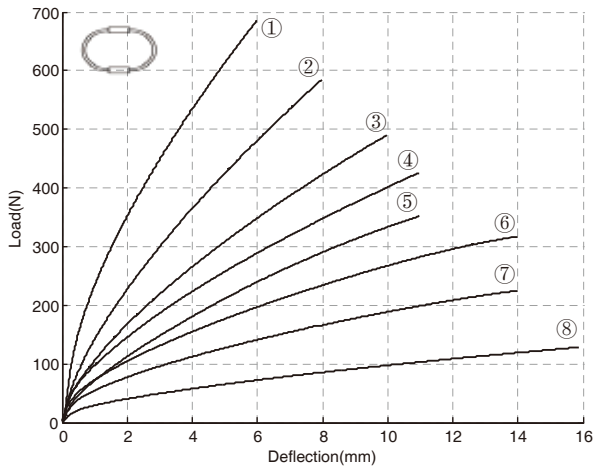
Height: 41mm

Wire Rope Diameter: 3.2mm

Group: GGTC

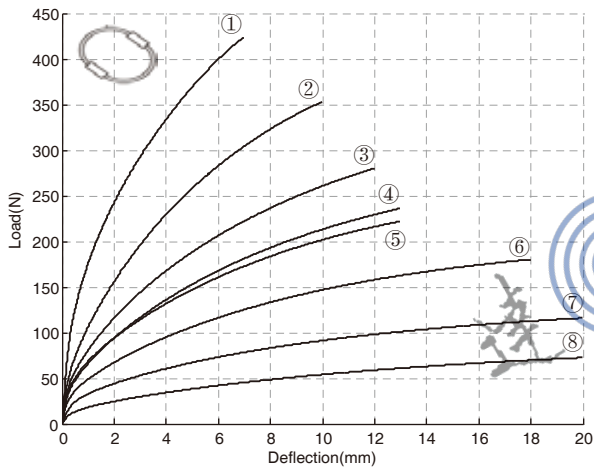
# Performances\*

## Compression



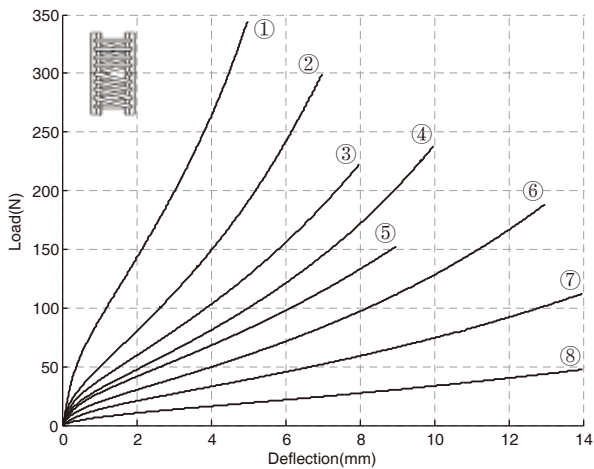
No.	Model	Rated Load at 10Hz(kg)	Static Stiffness (N/mm)	Max.Dyn Deflection (mm)	Max. Shock (kN)
		$M_z$	$K_z$	$\Delta S_z$	$P_z$
1	GGTC3.2-28/36/10L	36.0	105	8	1.2
2	GGTC3.2-30/38/10L	23.3	77	10	1.1
3	GGTC3.2-33/41/10L	17.1	52	13	1
4	GGTC3.2-36/43/10L	14.8	43.4	17	0.79
5	GGTC3.2-38/46/10L	11.4	37.0	17	0.73
6	GGTC3.2-41/48/10L	10.6	28.0	18	0.38
7	GGTC3.2-50/54/10L	7.8	18.0	25	0.30
8	GGTC3.2-60/68/10L	4.1	9.8	30	0.25

## 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	GGTC3.2-28/36/10L	24.8	58	15	0.6
2	GGTC3.2-30/38/10L	16.0	45.3	20	0.58
3	GGTC3.2-33/41/10L	11.8	28.7	23	0.52
4	GGTC3.2-36/43/10L	9.6	25.9	25	0.43
5	GGTC3.2-38/46/10L	9.4	20.0	27	0.39
6	GGTC3.2-41/48/10L	6.9	14.3	34	0.3
7	GGTC3.2-50/54/10L	4.5	11.0	40	0.25
8	GGTC3.2-60/68/10L	2.5	5.4	45	0.20

## 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	GGTC3.2-28/36/10L	14.2	48	9	0.52
2	GGTC3.2-30/38/10L	8.2	31.1	14	0.5
3	GGTC3.2-33/41/10L	5.9	19.4	16	0.48
4	GGTC3.2-36/43/10L	4.8	14.4	18	0.4
5	GGTC3.2-38/46/10L	4.1	11.0	20	0.44
6	GGTC3.2-41/48/10L	3.1	10.2	21	0.38
7	GGTC3.2-50/54/10L	2.1	7.2	23	0.35
8	GGTC3.2-60/68/10L	1.0	2.8	25	0.27

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