

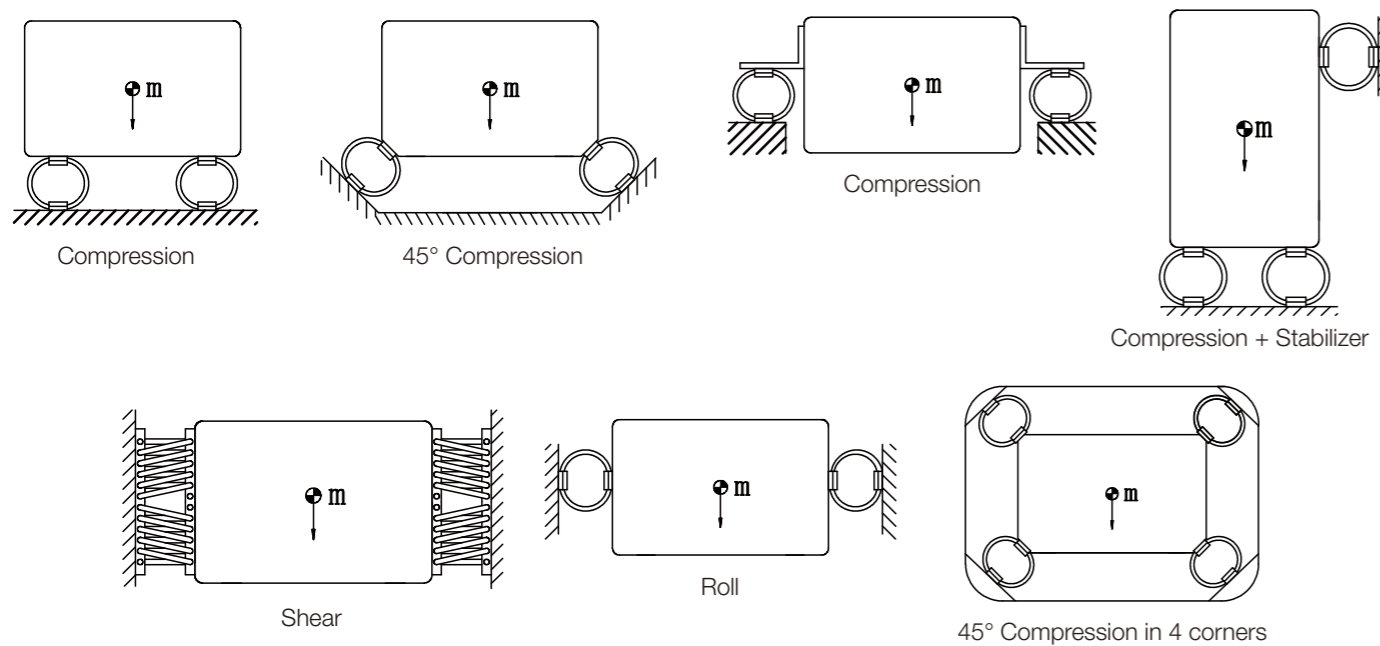


Shock & Vibration Control

SELECTION GUIDE

Wire Rope Isolator Series	Load Range (kg)		
	Compression	45° Compression	Shear
GGTC01	1.4~6.2	0.9~4.2	0.5~2.0
GGTC02	4.5~20	2.8~15	1.5~12.5
GGTC03	3.8~40	2.0~28	0.8~15
GGTC04	18~120	12~62	4.5~30
GGT05	12~80	8~60	3.0~30
GGT06	25~130	17~90	7~48
GGT07	45~175	38~125	10~70
GGT08	130~650	80~400	18~155
GGT09	200~800	120~420	45~350
GGT10	360~1700	230~1300	120~800
GGT11	480~2500	380~1800	200~1200
GGD01	0.7~2.2	0.3~1.5	0.4~1.2
GGD02	1.4~4.5	0.7~3.0	0.5~2.5
GGD03	2.6~7.3	1.7~4.7	1.2~4.0
GGD04	2.8~7.5	1.9~5.9	1.5~4.2
GGQ01	0.8~5.2	N.A.	N.A.
GGQ02	1.2~5.8	N.A.	N.A.
GGQ03	5~45	N.A.	N.A.

MOUNTING METHOD



GGTC01 Series

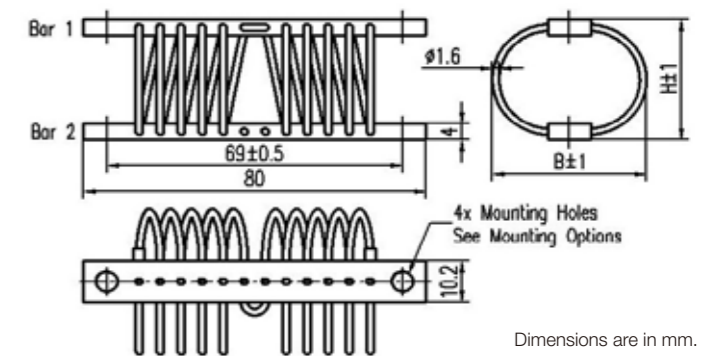


- ◆ All-metal multidirectional anti-vibration/shock mounts.
- ◆ Excellent reliability and long lifespan.
- ◆ High damping.
- ◆ Corrosion resistant.
- ◆ Wide temperature range: -180°C ~ +300°C.
- ◆ Great adaptability/versatility.
- ◆ Customized design can be done.

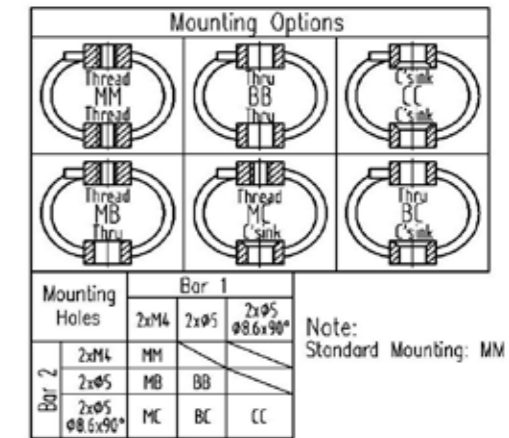
Materials

Cable: Stainless steel.
 Retainer bars: Aluminum alloy (Anodized or Alodine).
 Other materials on request.

Model Description

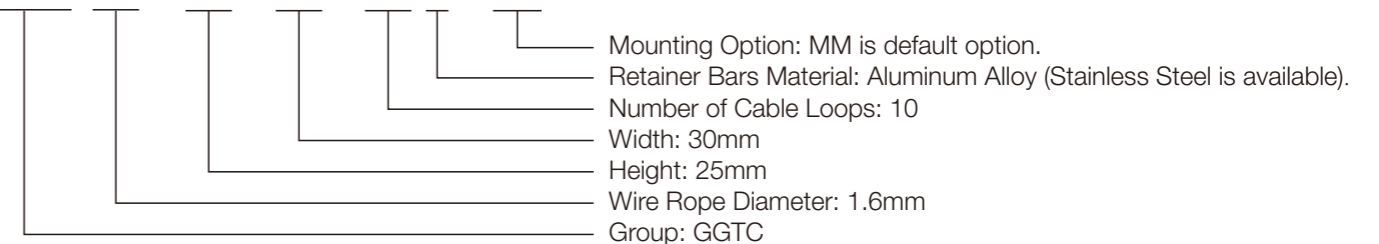


Model	Height (mm)	Width (mm)	Weight (kg)
GGTC1.6-18/27/10L	18	27	0.030
GGTC1.6-20/28/10L	20	28	0.031
GGTC1.6-25/30/10L	25	30	0.032
GGTC1.6-28/33/10L	28	33	0.034
GGTC1.6-30/36/10L	30	36	0.035
GGTC1.6-33/38/10L	33	38	0.036



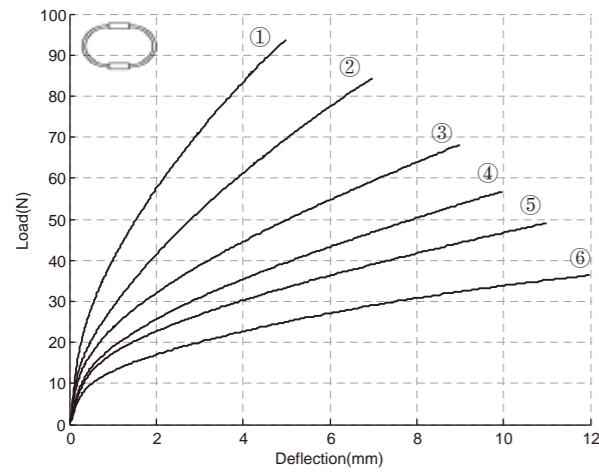
Order Example

GGTC1.6 - 25 / 30 / 10 L / MB



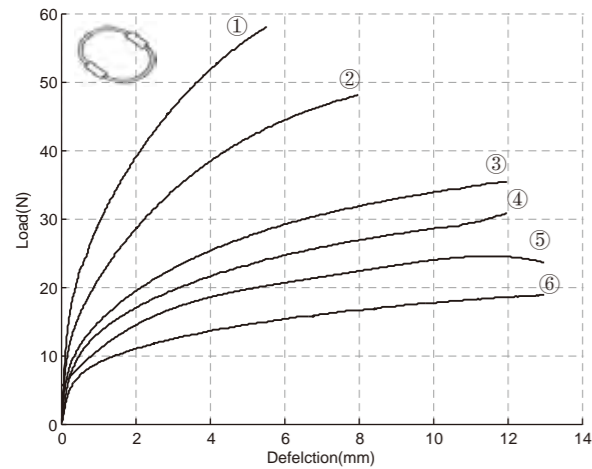
Performances*

Compression



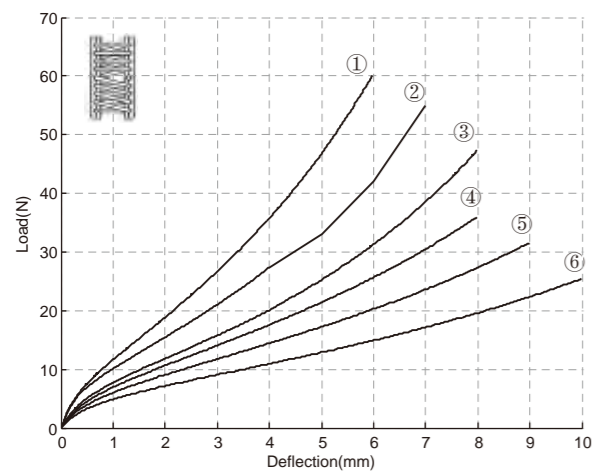
No.	Model	Rated Load at 10Hz(kg)	Static Stiffness (N/mm)	Max.Dyn Deflection (mm)	Max. Shock (kN)
		M_z	K_z	ΔS_z	P_z
1	GGTC1.6-18/27/10L	5.8	15.0	7	0.12
2	GGTC1.6-20/28/10L	4.2	12.0	10	0.09
3	GGTC1.6-25/30/10L	3.3	7.2	12	0.08
4	GGTC1.6-28/33/10L	2.6	7.2	18	0.06
5	GGTC1.6-30/36/10L	2.3	3.7	20	0.06
6	GGTC1.6-33/38/10L	1.6	3.7	23	0.04

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	GGTC1.6-18/27/10L	3.9	9.0	12	0.08
2	GGTC1.6-20/28/10L	2.9	7.0	16	0.06
3	GGTC1.6-25/30/10L	2.0	4.0	18	0.07
4	GGTC1.6-28/33/10L	1.8	3.2	21	0.03
5	GGTC1.6-30/36/10L	1.5	2.3	22	0.03
6	GGTC1.6-33/38/10L	1.1	1.8	25	0.02

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	GGTC1.6-18/27/10L	2.1	8.4	7	0.07
2	GGTC1.6-20/28/10L	1.7	7.2	9	0.06
3	GGTC1.6-25/30/10L	1.2	3.7	14	0.05
4	GGTC1.6-28/33/10L	1.1	3.5	16	0.05
5	GGTC1.6-30/36/10L	0.9	2.4	21	0.05
6	GGTC1.6-33/38/10L	0.7	1.8	22	0.08

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

GGTC02 Series

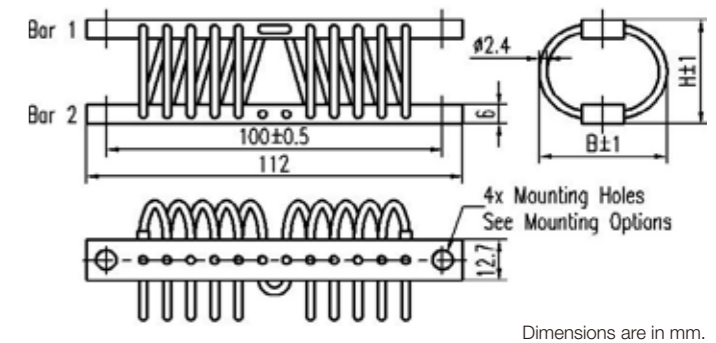


- ◆ All-metal multidirectional anti-vibration/shock mounts.
- ◆ Excellent reliability and long lifespan.
- ◆ High damping.
- ◆ Corrosion resistant.
- ◆ Wide temperature range: -180°C ~ +300°C.
- ◆ Great adaptability/versatility.
- ◆ Customized design can be done.

Materials

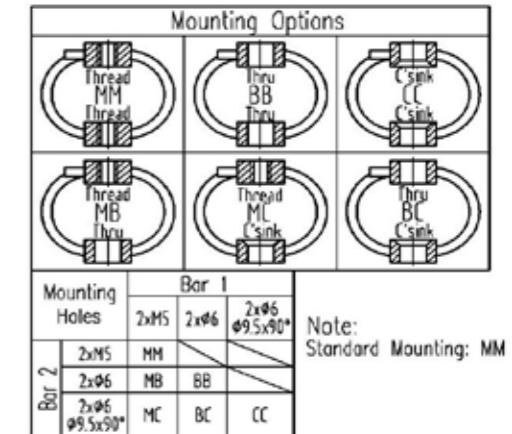
Cable: Stainless steel.
 Retainer bars: Aluminum alloy (Anodized or Alodine).
 Other materials on request.

Model Description



Dimensions are in mm.

Model	Height (mm)	Width (mm)	Weight (kg)
GGTC2.4-23/28/10L	23	28	0.08
GGTC2.4-25/30/10L	25	30	0.08
GGTC2.4-28/33/10L	28	33	0.08
GGTC2.4-33/38/10L	33	38	0.09
GGTC2.4-36/41/10L	36	41	0.09
GGTC2.4-38/43/10L	38	43	0.09



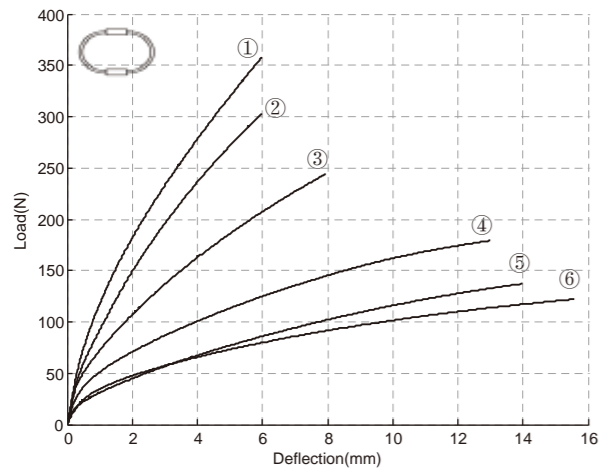
Order Example

GGTC2.4 - 25 / 30 / 10 L / MB

- Mounting Option: MM is default option.
- Retainer Bars Material: Aluminum Alloy (Stainless Steel is available).
- Number of Cable Loops: 10
- Width: 30mm
- Height: 25mm
- Wire Rope Diameter: 2.4mm
- Group: GGTC

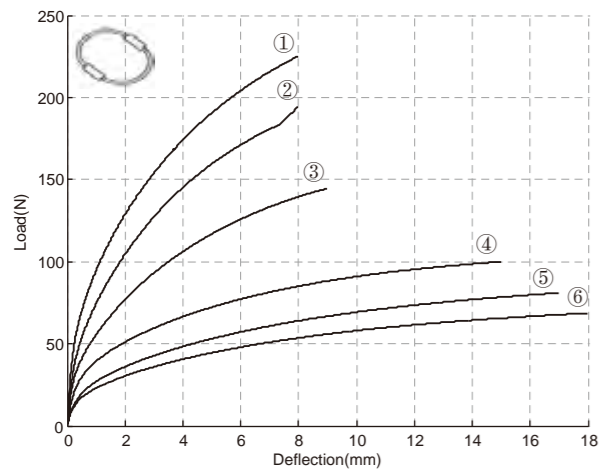
Performances*

Compression



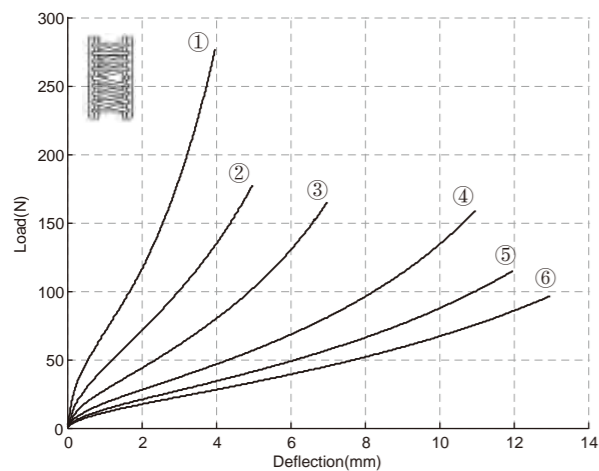
No.	Model	Rated Load at 10Hz(kg)	Static Stiffness (N/mm)	Max.Dyn Deflection (mm)	Max. Shock (kN)
		M _z	K _z	ΔS _z	P _z
1	GGTC2.4-23/28/10L	20.0	57.7	7	0.53
2	GGTC2.4-25/30/10L	15.0	48.0	8	0.44
3	GGTC2.4-28/33/10L	11.0	37.0	10	0.31
4	GGTC2.4-33/38/10L	7.1	14.5	13	0.26
5	GGTC2.4-36/41/10L	5.0	10.7	15	0.22
6	GGTC2.4-38/43/10L	4.8	9.6	18	0.20

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	GGTC2.4-23/28/10L	13.1	28.6	18	0.51
2	GGTC2.4-25/30/10L	10.6	26.0	20	0.5
3	GGTC2.4-28/33/10L	7.8	18.0	21	0.53
4	GGTC2.4-33/38/10L	5.2	9.8	22	0.51
5	GGTC2.4-36/41/10L	3.7	7.2	25	0.52
6	GGTC2.4-38/43/10L	3.1	7.2	34	0.56

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	GGTC2.4-23/28/10L	11.9	53.2	9	0.47
2	GGTC2.4-25/30/10L	7.3	29.0	11	0.51
3	GGTC2.4-28/33/10L	4.5	16.0	13	0.56
4	GGTC2.4-33/38/10L	2.7	9.1	14	0.4
5	GGTC2.4-36/41/10L	2.0	7.2	16	0.3
6	GGTC2.4-38/43/10L	1.8	5.4	18	0.31

GGTC03 Series

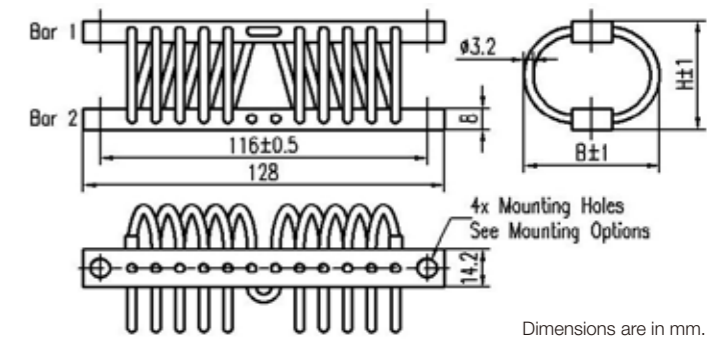


- ◆ All-metal multidirectional anti-vibration/shock mounts.
- ◆ Excellent reliability and long lifespan.
- ◆ High damping.
- ◆ Corrosion resistant.
- ◆ Wide temperature range: -180°C ~ +300°C.
- ◆ Great adaptability/versatility.
- ◆ Customized design can be done.

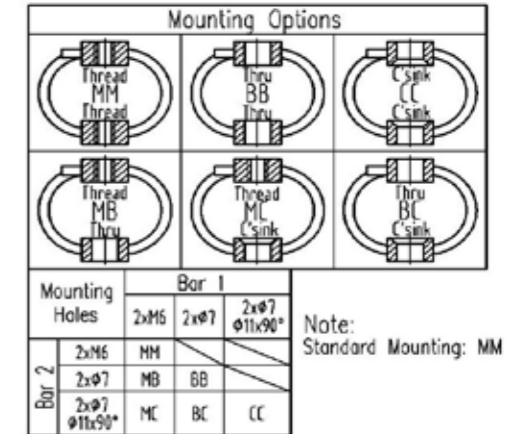
Materials

Cable: Stainless steel.
 Retainer bars: Aluminum alloy (Anodized or Alodine).
 Other materials on request.

Model Description

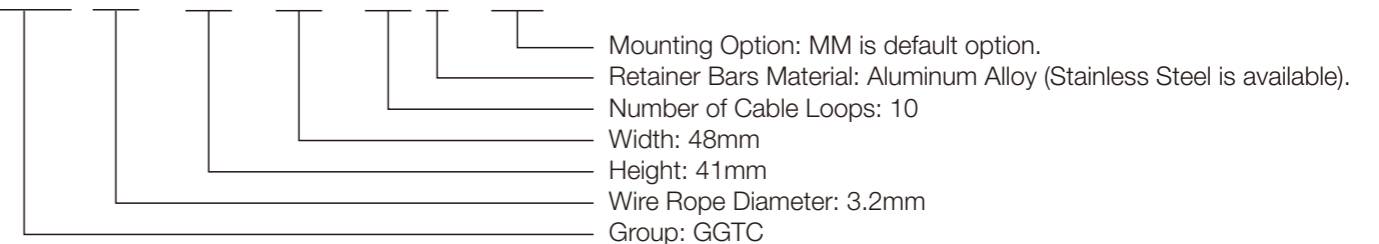


Model	Height (mm)	Width (mm)	Weight (kg)
GGTC3.2-28/36/10L	28	36	0.09
GGTC3.2-30/38/10L	30	38	0.09
GGTC3.2-33/41/10L	33	41	0.10
GGTC3.2-36/43/10L	36	43	0.12
GGTC3.2-38/46/10L	38	46	0.13
GGTC3.2-41/48/10L	41	48	0.13
GGTC3.2-50/54/10L	50	54	0.16
GGTC3.2-60/68/10L	60	68	0.18



Order Example

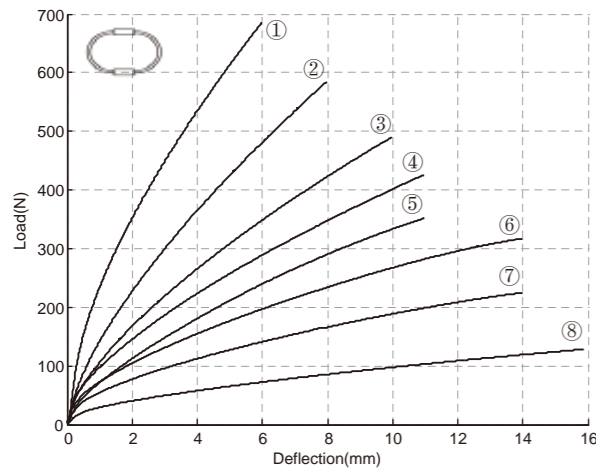
GGTC3.2 - 41 / 48 / 10 L / MB



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

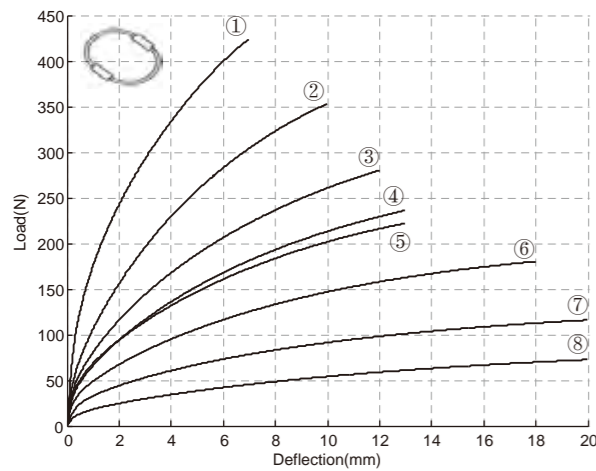
Performances*

Compression



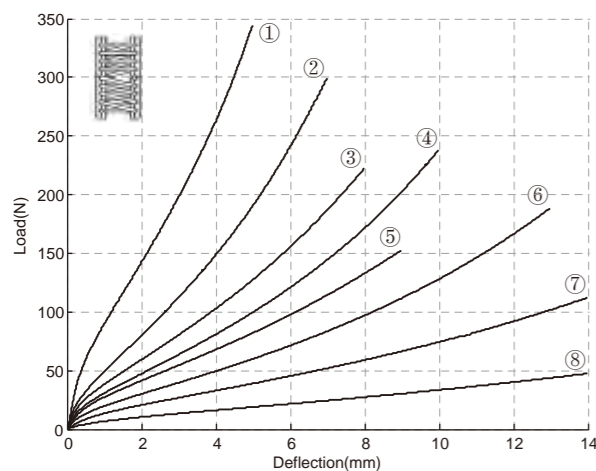
No.	Model	Rated Load at 10Hz(kg)	Static Stiffness (N/mm)	Max.Dyn Deflection (mm)	Max. Shock (kN)
		M_z	K_z	ΔS_z	P_z
1	GGTC3.2-28/36/10L	36.0	105	8	1.2
2	GGTC3.2-30/38/10L	23.3	77	10	1.1
3	GGTC3.2-33/41/10L	17.1	52	13	1
4	GGTC3.2-36/43/10L	14.8	43.4	17	0.79
5	GGTC3.2-38/46/10L	11.4	37.0	17	0.73
6	GGTC3.2-41/48/10L	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}	ΔS_{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	ΔS_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

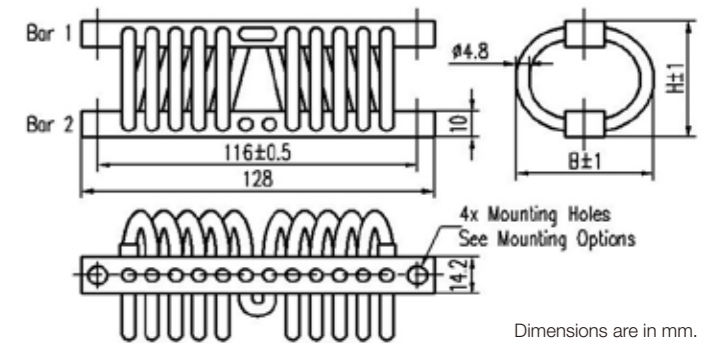
GGTC04 Series

- ◆ All-metal multidirectional anti-vibration/shock mounts.
- ◆ Excellent reliability and long lifespan.
- ◆ High damping.
- ◆ Corrosion resistant.
- ◆ Wide temperature range: -180°C ~ +300°C.
- ◆ Great adaptability/versatility.
- ◆ Customized design can be done.

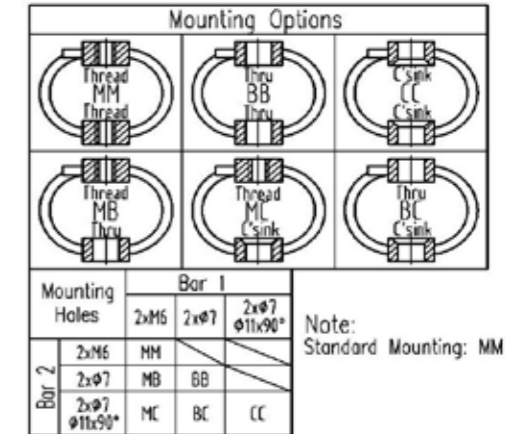
Materials

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

Order Example

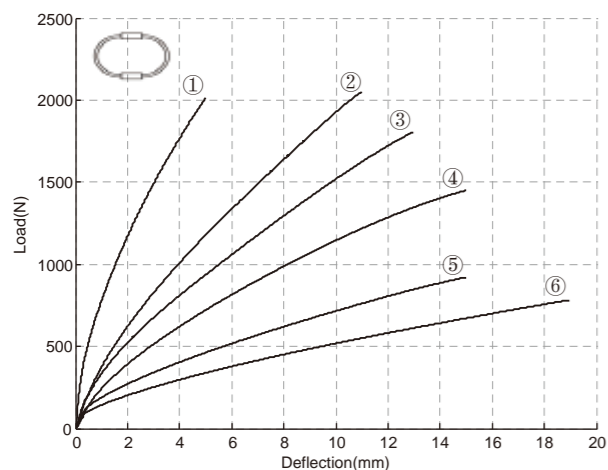
GGTC4.8 - 41 / 46 / 10 L / MB

- 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

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

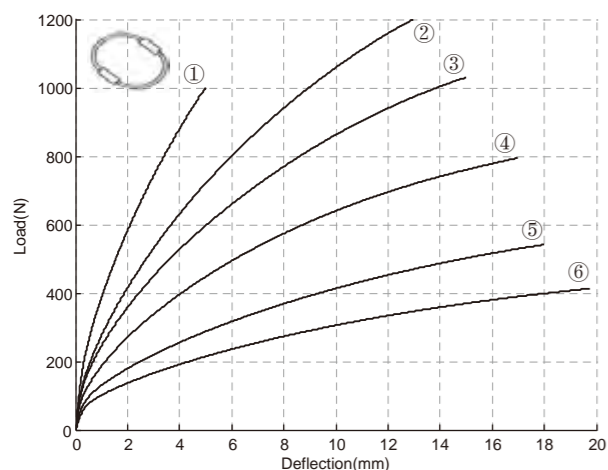
Performances*

Compression



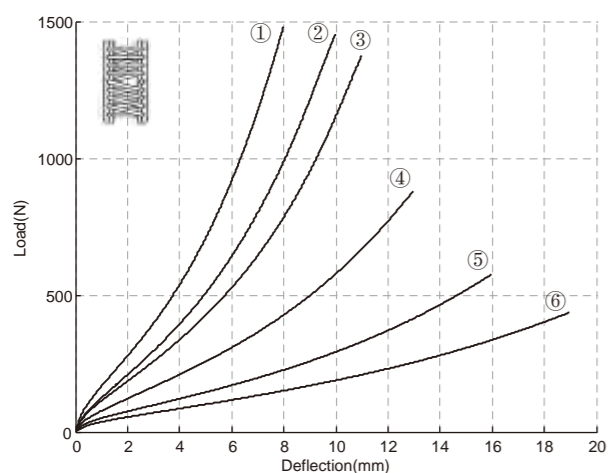
No.	Model	Rated Load at 10Hz(kg)	Static Stiffness (N/mm)	Max.Dyn Deflection (mm)	Max. Shock (kN)
		M_z	K_z	ΔS_z	P_z
1	GGTC4.8-34/42/10L	120.0	351	10	1.7
2	GGTC4.8-38/43/10L	63.0	220	13	1.7
3	GGTC4.8-41/46/10L	53.0	165	18	1.7
4	GGTC4.8-45/50/10L	39.0	130	22	1.3
5	GGTC4.8-50/58/10L	27.0	75	25	0.9
6	GGTC4.8-57/63/10L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

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GGT05 Series

- ◆ All-metal multidirectional anti-vibration/shock mounts.
- ◆ Excellent reliability and long lifespan.
- ◆ High damping.
- ◆ Corrosion resistant.
- ◆ Wide temperature range: -180°C ~ +300°C.
- ◆ Great adaptability/versatility.
- ◆ Customized design can be done.

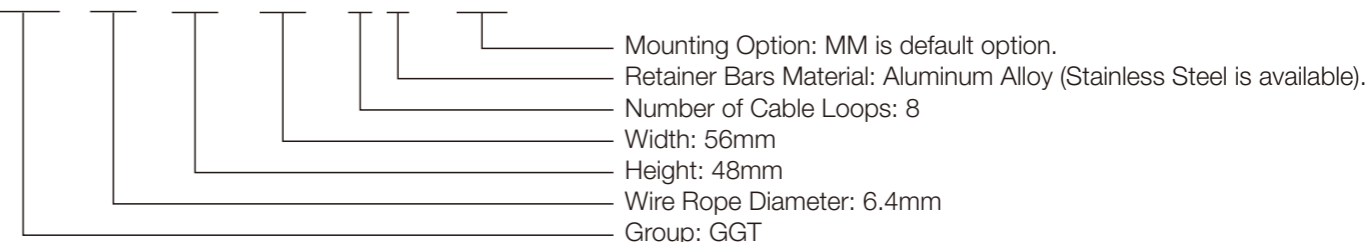
Materials

Cable: Stainless steel.
 Retainer bars: Aluminum alloy (Anodized or Alodine).
 Other materials on request.

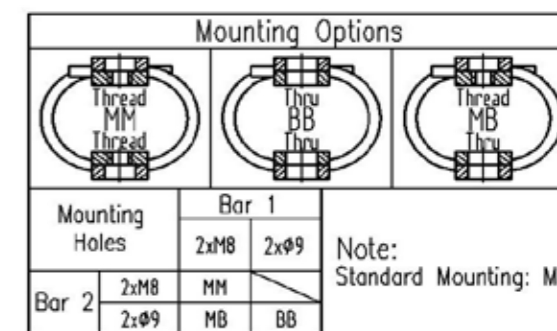
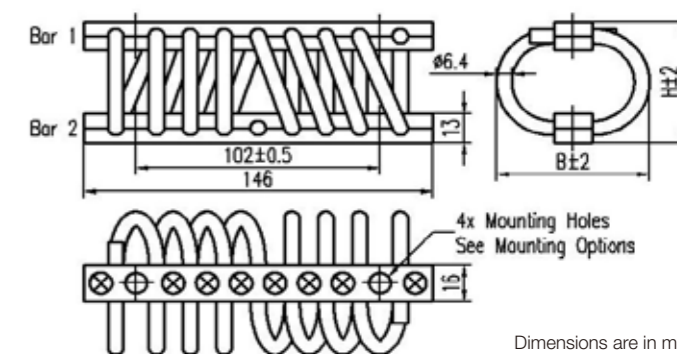
Model	Height (mm)	Width (mm)	Weight (kg)
GGT6.4-48/56/8L	48	56	0.36
GGT6.4-54/64/8L	54	64	0.39
GGT6.4-59/71/8L	59	71	0.39
GGT6.4-64/80/8L	64	80	0.42
GGT6.4-65/89/8L	65	89	0.44
GGT6.4-67/95/8L	67	95	0.46
GGT6.4-67/100/8L	67	100	0.48
GGT6.4-83/108/8L	83	108	0.57

Order Example

GGT 6.4- 48 / 56 / 8 L / MB

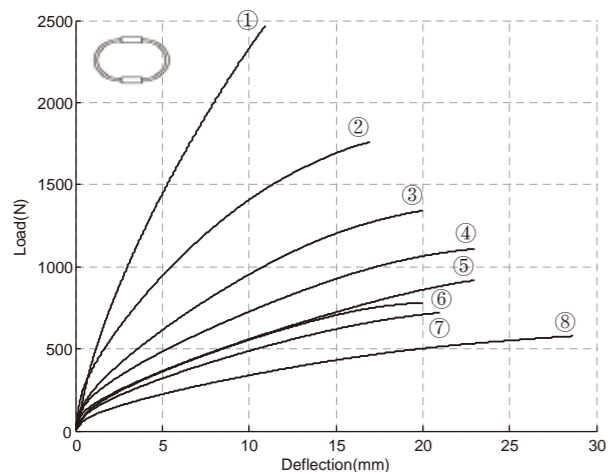


Model Description



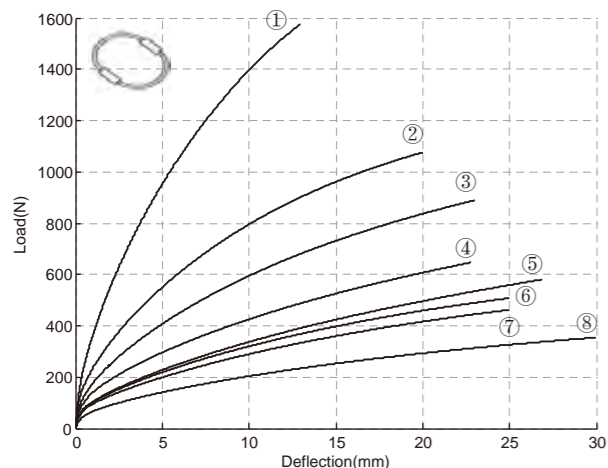
Performances*

Compression



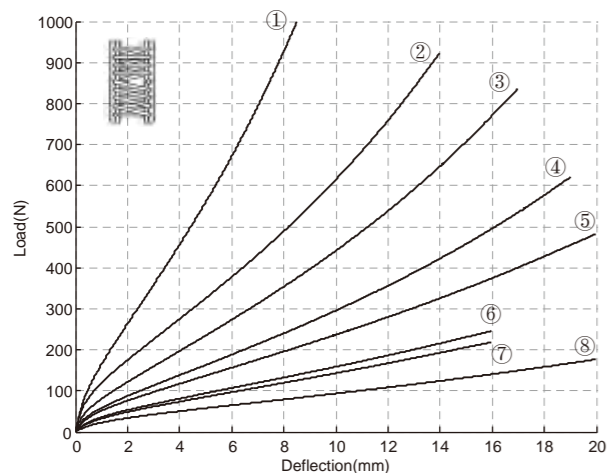
No.	Model	Rated Load at 10Hz(kg)	Static Stiffness (N/mm)	Max.Dyn Deflection (mm)	Max. Shock (kN)
		M _z	K _z	ΔS _z	P _z
1	GGT6.4-48/56/8L	76	275	15	4
2	GGT6.4-54/64/8L	56	154	20	2.4
3	GGT6.4-59/71/8L	35	99	25	2.1
4	GGT6.4-64/80/8L	30	57	28	1.6
5	GGT6.4-65/89/8L	22	66	33	1.6
6	GGT6.4-67/95/8L	21	55	38	1.3
7	GGT6.4-67/100/8L	19	50	38	1.2
8	GGT6.4-83/108/8L	13	32	50	1.2

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	GGT6.4-48/56/8L	56	165	34	2.3
2	GGT6.4-54/64/8L	34	89	41	1.7
3	GGT6.4-59/71/8L	25	66	50	1.9
4	GGT6.4-64/80/8L	19	45	53	1.3
5	GGT6.4-65/89/8L	14	34	57	1
6	GGT6.4-67/95/8L	13.7	32	62	1.1
7	GGT6.4-67/100/8L	12.6	27	70	1.6
8	GGT6.4-83/108/8L	9.0	22	75	0.8

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	GGT6.4-48/56/8L	27	95	18	2.8
2	GGT6.4-54/64/8L	17	52	23	1.9
3	GGT6.4-59/71/8L	12	39	30	1.3
4	GGT6.4-64/80/8L	8.5	25	37	1.4
5	GGT6.4-65/89/8L	7.6	19	39	1.4
6	GGT6.4-67/95/8L	5.4	16	43	1.2
7	GGT6.4-67/100/8L	4.8	12.5	50	1.1
8	GGT6.4-83/108/8L	3.3	9	53	0.6

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

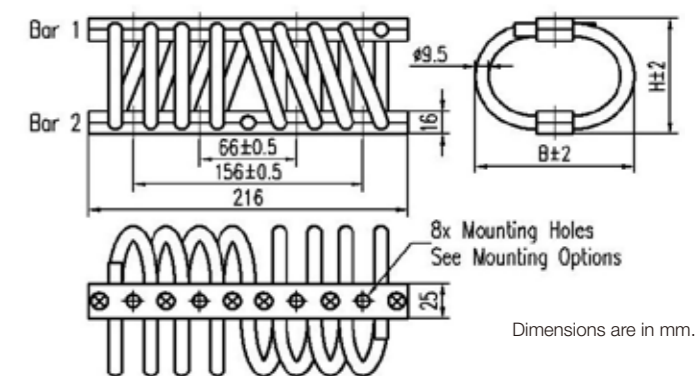
GGT06 Series

- ◆ All-metal multidirectional anti-vibration/shock mounts.
- ◆ Excellent reliability and long lifespan.
- ◆ High damping.
- ◆ Corrosion resistant.
- ◆ Wide temperature range: -180°C ~ +300°C.
- ◆ Great adaptability/versatility.
- ◆ Customized design can be done.

Materials

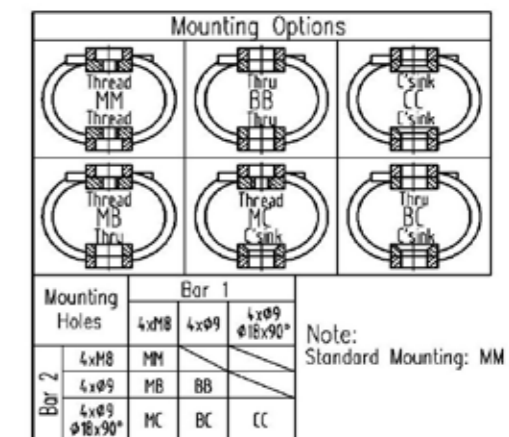
Cable: Stainless steel.
 Retainer bars: Aluminum alloy (Anodized or Alodine).
 Other materials on request.

Model Description



Dimensions are in mm.

Model	Height (mm)	Width (mm)	Weight (kg)
GGT9.5-71/84/8L	71	84	1.1
GGT9.5-75/90/8L	75	90	1.1
GGT9.5-76/105/8L	76	105	1.1
GGT9.5-83/108/8L	83	108	1.18
GGT9.5-89/110/8L	89	110	1.2
GGT9.5-105/121/8L	105	121	1.3
GGT9.5-110/141/8L	110	141	1.4
GGT9.5-130/150/8L	130	150	1.9



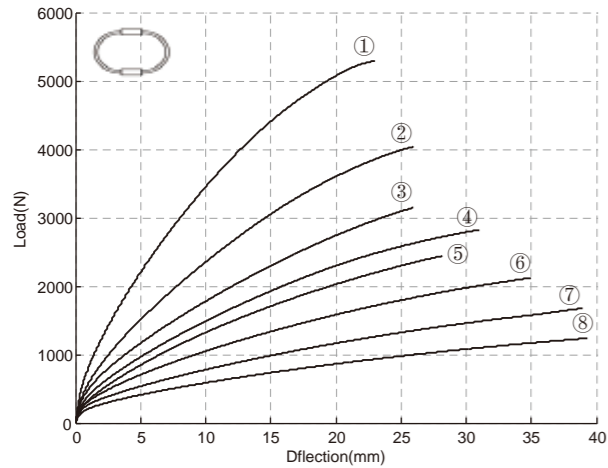
Order Example

GGT 9.5 -75 / 90 / 8 L / MB

- Mounting Option: MM is default option.
- Retainer Bars Material: Aluminum Alloy (Stainless Steel is available).
- Number of Cable Loops: 8
- Width: 90mm
- Height: 75mm
- Wire Rope Diameter: 9.5mm
- Group: GGT

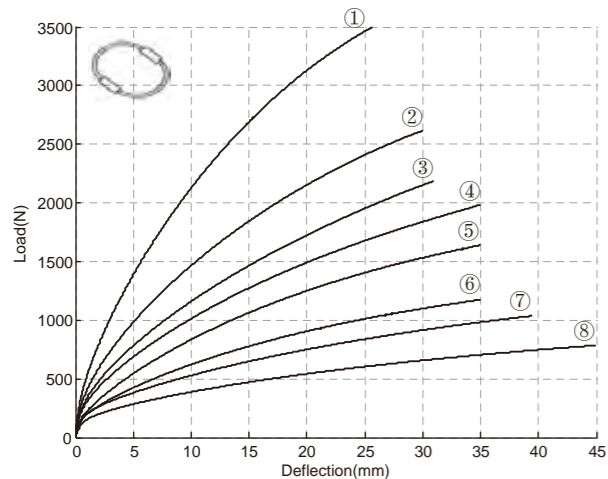
Performances*

Compression



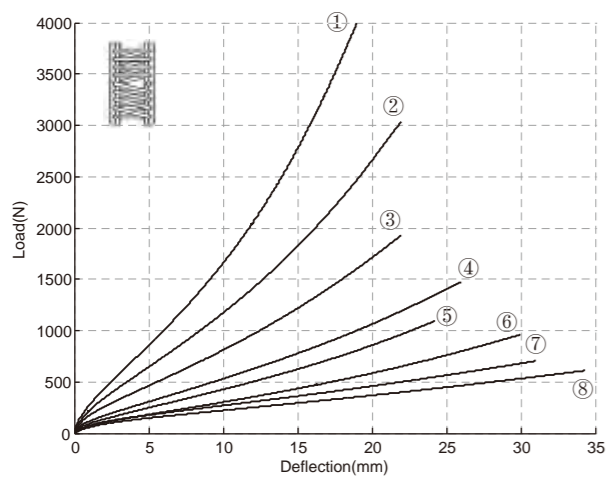
No.	Model	Rated Load at 10Hz(kg)	Static Stiffness (N/mm)	Max.Dyn Deflection (mm)	Max. Shock (kN)
		M_z	K_z	ΔS_z	P_z
1	GGT9.5-71/84/8L	126	377	25	4.4
2	GGT9.5-75/90/8L	88	254	28	4.9
3	GGT9.5-76/105/8L	71	181	33	4.4
4	GGT9.5-83/108/8L	58	152	38	3.9
5	GGT9.5-89/110/8L	49	142	46	3.8
6	GGT9.5-105/121/8L	44	110	50	2.4
7	GGT9.5-110/141/8L	35	74	62	2.3
8	GGT9.5-130/150/8L	28	56	81	2.0

45° Compression



No.	Model	Rated Load at 10Hz(kg)	Static Stiffness (N/mm)	Max.Dyn Deflection (mm)	Max. Shock (kN)
		M_{45}	K_{45}	ΔS_{45}	P_{45}
1	GGT9.5-71/84/8L	80	235	34	3.0
2	GGT9.5-75/90/8L	60	160	46	2.8
3	GGT9.5-76/105/8L	49	123	53	2.7
4	GGT9.5-83/108/8L	42	104	64	2.8
5	GGT9.5-89/110/8L	32	76	80	2.5
6	GGT9.5-105/121/8L	27	55	91	2.1
7	GGT9.5-110/141/8L	26	48	98	1.8
8	GGT9.5-130/150/8L	20	38	105	1.7

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	GGT9.5-71/84/8L	43	145	23	2.8
2	GGT9.5-75/90/8L	34	110	25	3.2
3	GGT9.5-76/105/8L	26	76	34	2.6
4	GGT9.5-83/108/8L	17	50	37	2.4
5	GGT9.5-89/110/8L	14	42	39	2.1
6	GGT9.5-105/121/8L	10	32	46	2.3
7	GGT9.5-110/141/8L	11	28	52	1.5
8	GGT9.5-130/150/8L	9	26	60	1.3

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

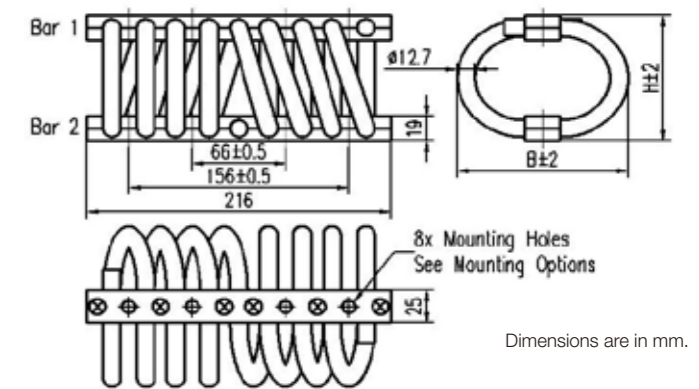
GGT07 Series

- ◆ All-metal multidirectional anti-vibration/shock mounts.
- ◆ Excellent reliability and long lifespan.
- ◆ High damping.
- ◆ Corrosion resistant.
- ◆ Wide temperature range: -180°C ~ +300°C.
- ◆ Great adaptability/versatility.
- ◆ Customized design can be done.

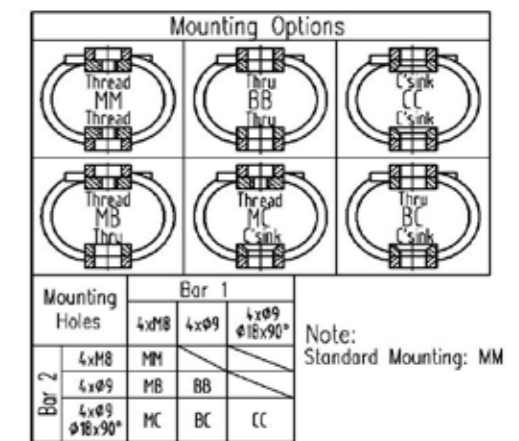
Materials

Cable: Stainless steel.
Retainer bars: Aluminum alloy (Anodized or Alodine).
Other materials on request.

Model Description



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



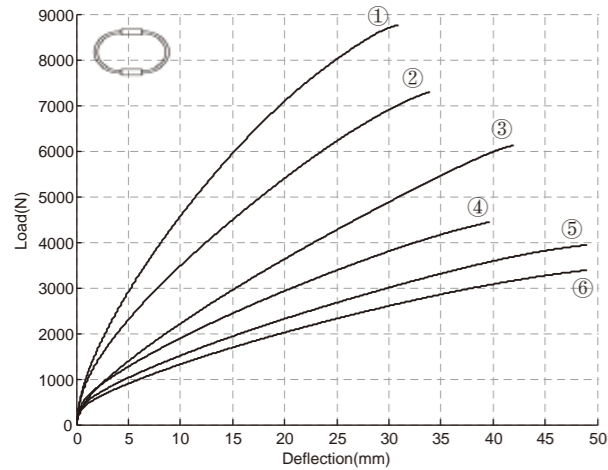
Order Example

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

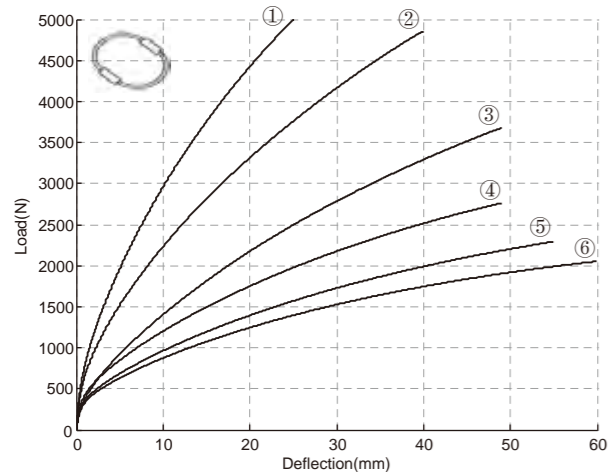
Performances*

Compression



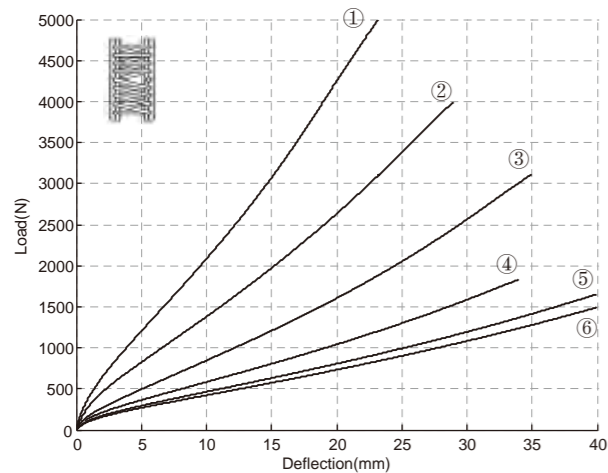
No.	Model	Rated Load at 10Hz(kg)	Static Stiffness (N/mm)	Max.Dyn Deflection (mm)	Max. Shock (kN)
		M_z	K_z	ΔS_z	P_z
1	GGT12.7-90/105/8L	164	506	40	9.8
2	GGT12.7-95/121/8L	139	367	43	8.0
3	GGT12.7-108/133/8L	79	224	58	6.8
4	GGT12.7-124/144/8L	80	181	71	5.3
5	GGT12.7-137/156/8L	66	144	90	4.8
6	GGT12.7-145/165/8L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

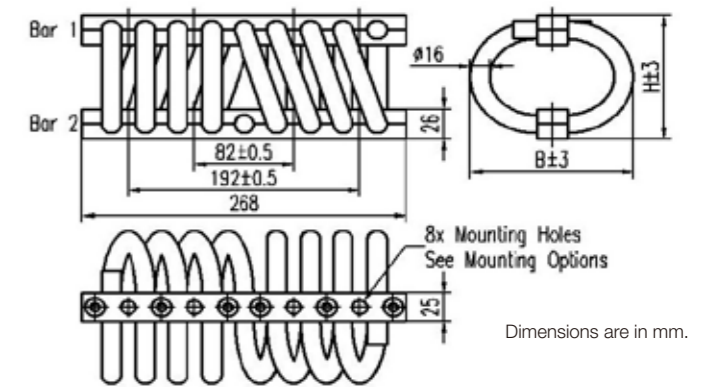
GGT08 Series

- ◆ All-metal multidirectional anti-vibration/shock mounts.
- ◆ Excellent reliability and long lifespan.
- ◆ High damping.
- ◆ Corrosion resistant.
- ◆ Wide temperature range: -180°C ~ +300°C.
- ◆ Great adaptability/versatility.
- ◆ Customized design can be done.

Materials

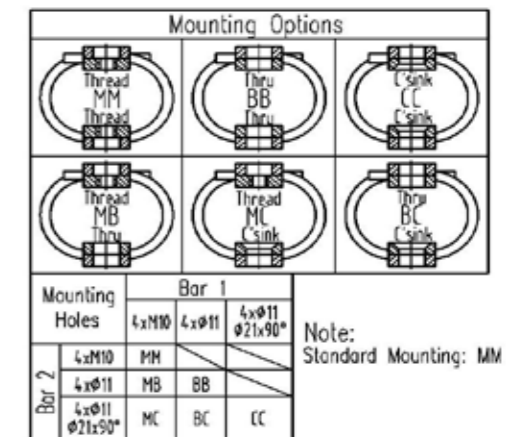
Cable: Stainless steel.
 Retainer bars: Aluminum alloy (Anodized or Alodine).
 Other materials on request.

Model Description



Dimensions are in mm.

Model	Height (mm)	Width (mm)	Weight (kg)
GGT16.0-90/103/8L	90	103	2.8
GGT16.0-99/112/8L	99	112	3.1
GGT16.0-109/135/8L	109	135	3.5
GGT16.0-119/152/8L	119	152	4.2
GGT16.0-127/165/8L	127	165	4.3
GGT16.0-135/180/8L	135	180	4.6
GGT16.0-177/194/8L	177	194	5.4



Order Example

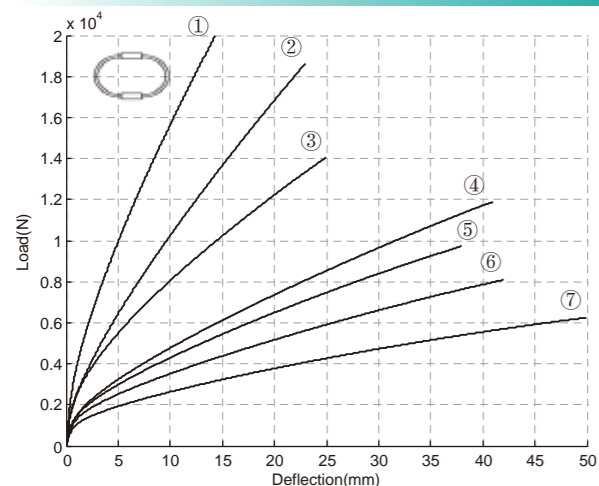
GGT 16.0 - 109 / 135 / 8 L / MB

- Mounting Option: MM is default option.
- Retainer Bars Material: Aluminum Alloy (Stainless Steel is available).
- Number of Cable Loops: 8
- Width: 135mm
- Height: 109mm
- Wire Rope Diameter: 16mm
- Group: GGT

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

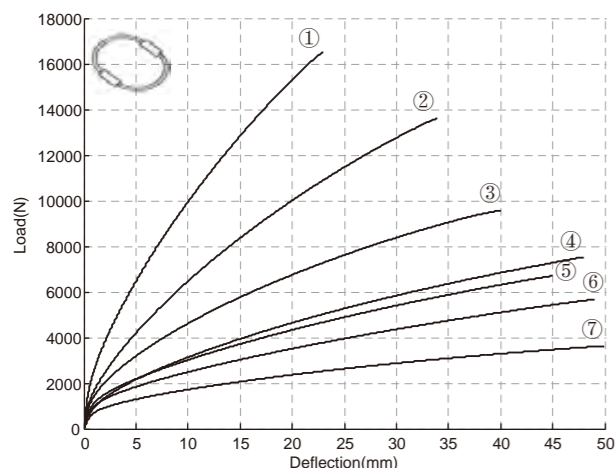
Performances*

Compression



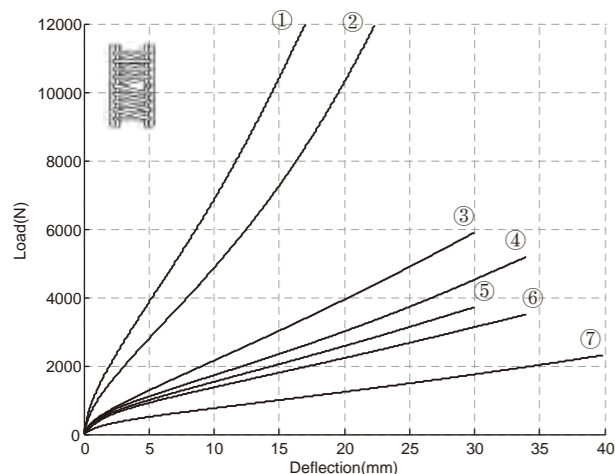
No.	Model	Rated Load at 10Hz(kg)	Static Stiffness (N/mm)	Max.Dyn Deflection (mm)	Max. Shock (kN)
		M _z	K _z	ΔS _z	P _z
1	GGT16.0-90/103/8L	582	1645	30	27
2	GGT16.0-99/112/8L	373	1070	35	19
3	GGT16.0-109/135/8L	352	826	46	13
4	GGT16.0-119/152/8L	210	500	56	11
5	GGT16.0-127/165/8L	199	420	63	13
6	GGT16.0-135/180/8L	174	340	56	14
7	GGT16.0-177/194/8L	137	250	85	12

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	GGT16.0-90/103/8L	387	1000	41	13
2	GGT16.0-99/112/8L	245	690	53	11
3	GGT16.0-109/135/8L	203	495	65	7.6
4	GGT16.0-119/152/8L	135	340	73	5.6
5	GGT16.0-127/165/8L	149	280	82	7.6
6	GGT16.0-135/180/8L	130	243	85	6.8
7	GGT16.0-177/194/8L	91	168	95	5.7

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	GGT16.0-90/103/8L	205	720	27	18
2	GGT16.0-99/112/8L	150	465	32	13
3	GGT16.0-109/135/8L	70	225	41	8.1
4	GGT16.0-119/152/8L	65	180	50	7
5	GGT16.0-127/165/8L	60	165	57	8.3
6	GGT16.0-135/180/8L	55	160	65	6.5
7	GGT16.0-177/194/8L	30	90	70	5.4

GGT09 Series

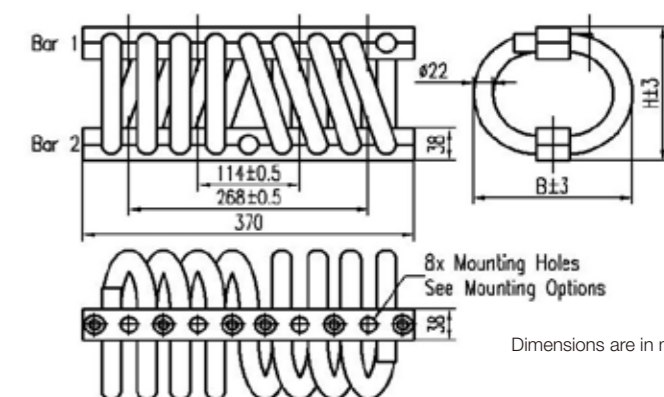
- ◆ All-metal multidirectional anti-vibration/shock mounts.
- ◆ Excellent reliability and long lifespan.
- ◆ High damping.
- ◆ Corrosion resistant.
- ◆ Wide temperature range: -180°C ~ +300°C.
- ◆ Great adaptability/versatility.
- ◆ Customized design can be done.

Materials

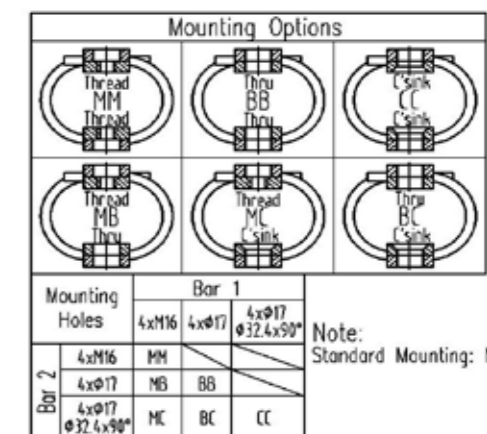
Cable: Stainless steel.
 Retainer bars: Aluminum alloy (Anodized or Alodine).
 Other materials on request.

Model	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

Model Description



Dimensions are in mm.



Order Example

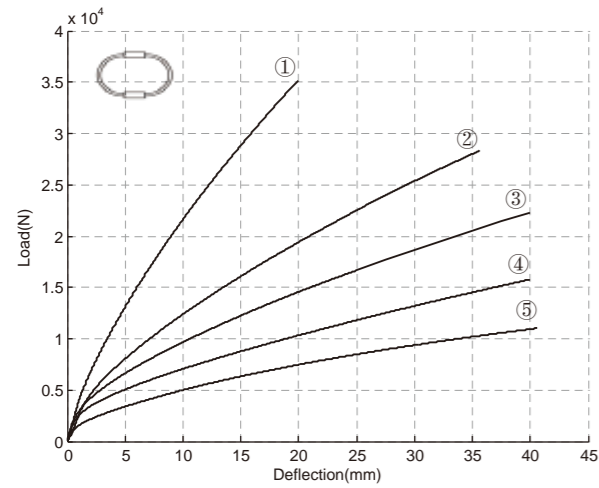
GGT 22.0 - 159 / 178 / 8 L / MB

- 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

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

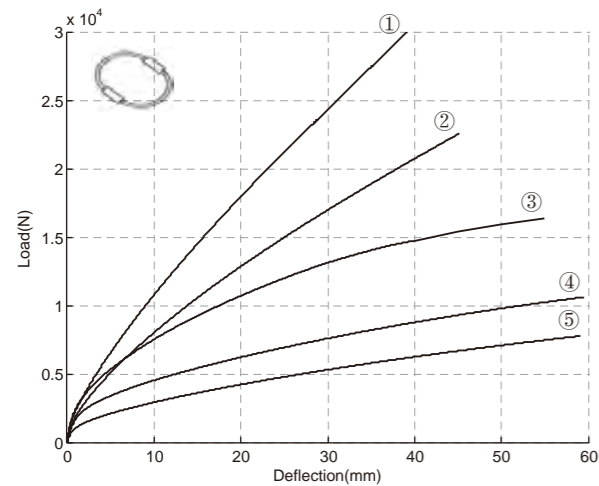
Performances*

Compression



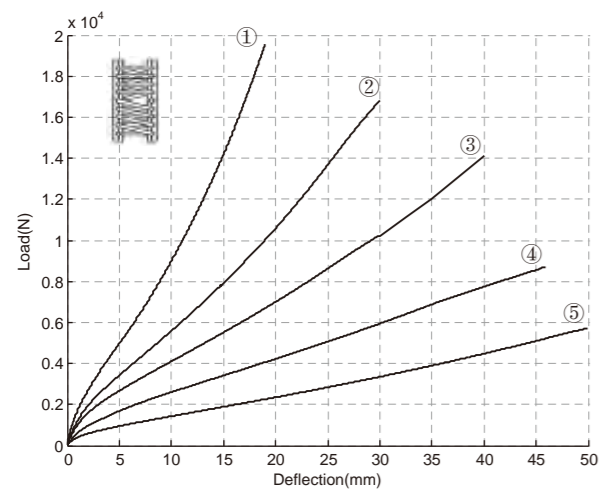
No.	Model	Rated Load at 10Hz(kg)	Static Stiffness (N/mm)	Max.Dyn Deflection (mm)	Max. Shock (kN)
		M_z	K_z	ΔS_z	P_z
1	GGT22.0-133/140/8L	686	2470	46	31
2	GGT22.0-152/165/8L	467	1474	53	33
3	GGT22.0-159/178/8L	423	1039	58	31
4	GGT22.0-191/210/8L	345	728	86	27
5	GGT22.0-216/235/8L	280	602	106	19

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.

GGT10 Series

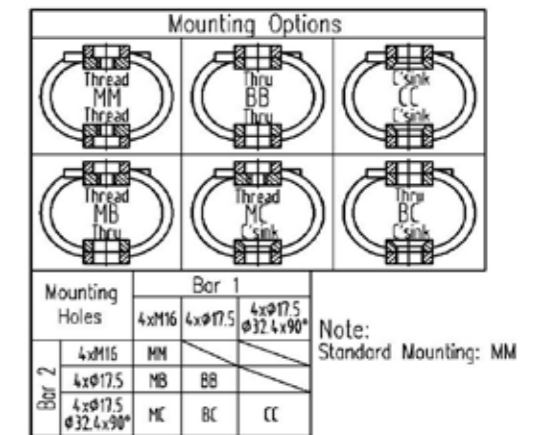
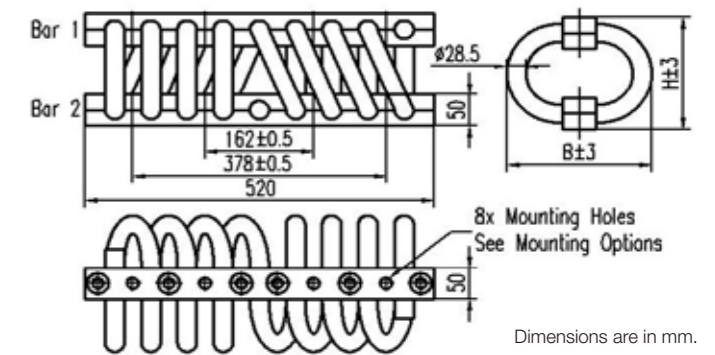
- ◆ All-metal multidirectional anti-vibration/shock mounts.
- ◆ Excellent reliability and long lifespan.
- ◆ High damping.
- ◆ Corrosion resistant.
- ◆ Wide temperature range: -180°C ~ +300°C.
- ◆ Great adaptability/versatility.
- ◆ Customized design can be done.

Materials

Cable: Stainless steel.
 Retainer bars: Aluminum alloy (Anodized or Alodine).
 Other materials on request.

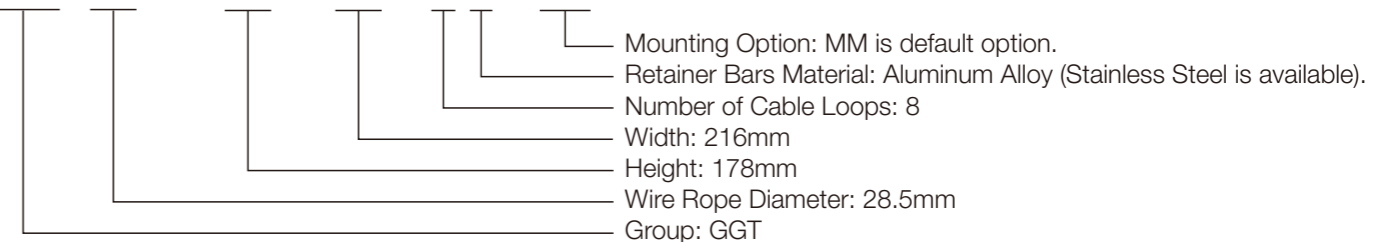
Model	Height (mm)	Width (mm)	Weight (kg)
GGT28.5-178/216/8L	178	216	19
GGT28.5-216/241/8L	216	241	21
GGT28.5-235/260/8L	235	260	23

Model Description



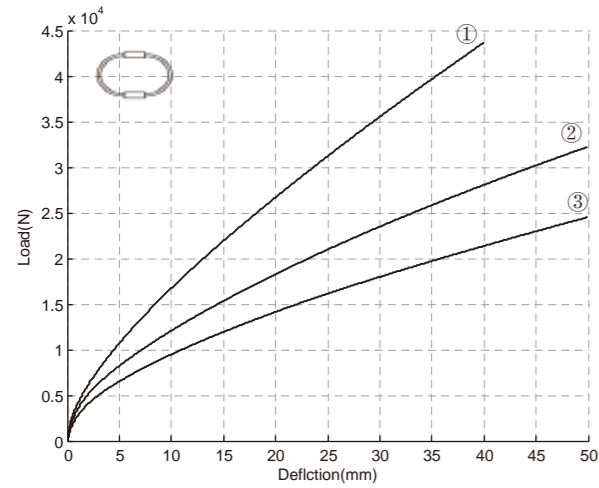
Order Example

GGT 28.5 - 178 / 216 / 8 L / MB



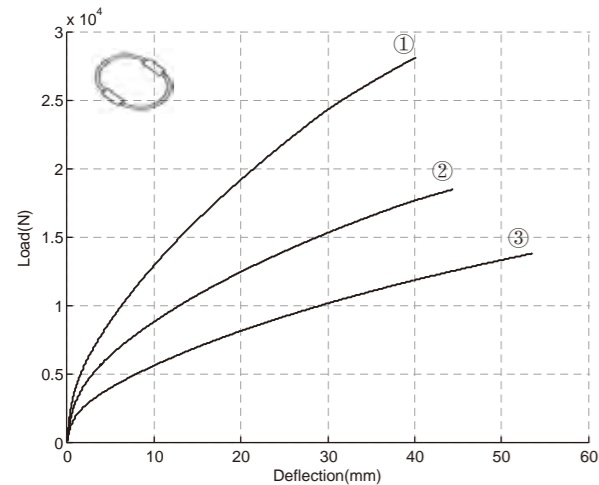
Performances*

Compression



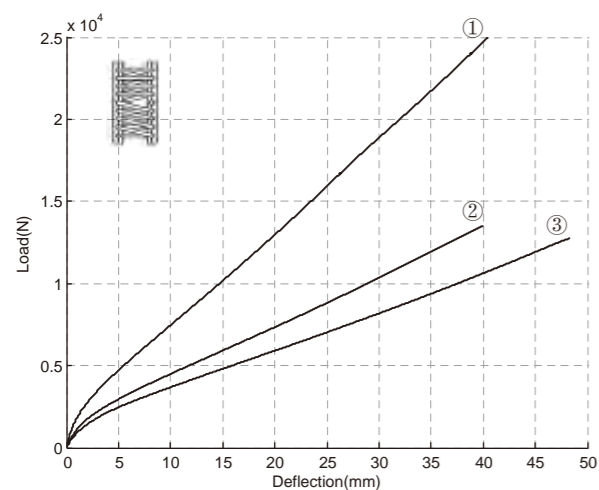
No.	Model	Rated Load at 10Hz(kg)	Static Stiffness (N/mm)	Max.Dyn Deflection (mm)	Max. Shock (kN)
		M _z	K _z	ΔS _z	P _z
1	GGT28.5-178/216/8L	612	1764	48	42
2	GGT28.5-216/241/8L	457	1240	57	35
3	GGT28.5-235/260/8L	401	1076	65	30

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	GGT28.5-178/216/8L	562	1365	43	35
2	GGT28.5-216/241/8L	417	880	50	30
3	GGT28.5-235/260/8L	258	560	56	28

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	GGT28.5-178/216/8L	275	784	45	30
2	GGT28.5-216/241/8L	173	522	55	27
3	GGT28.5-235/260/8L	141	420	60	25

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

GGT11 Series

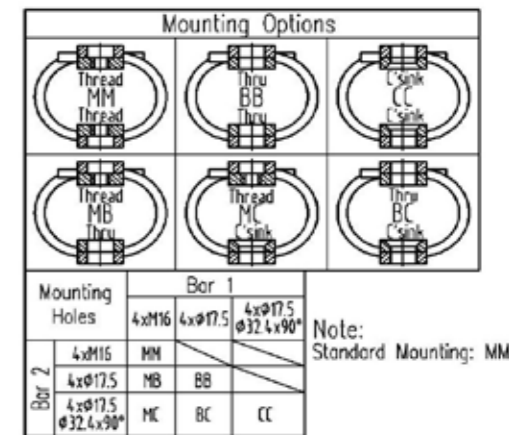
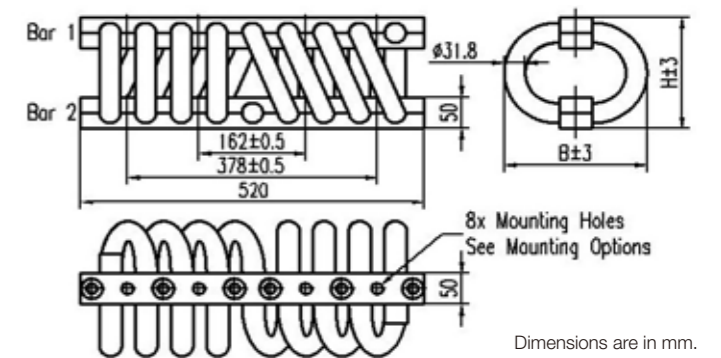
- ◆ All-metal multidirectional anti-vibration/shock mounts.
- ◆ Excellent reliability and long lifespan.
- ◆ High damping.
- ◆ Corrosion resistant.
- ◆ Wide temperature range: -180°C ~ +300°C.
- ◆ Great adaptability/versatility.
- ◆ Customized design can be done.

Materials

Cable: Stainless steel.
 Retainer bars: Aluminum alloy (Anodized or Alodine).
 Other materials on request.

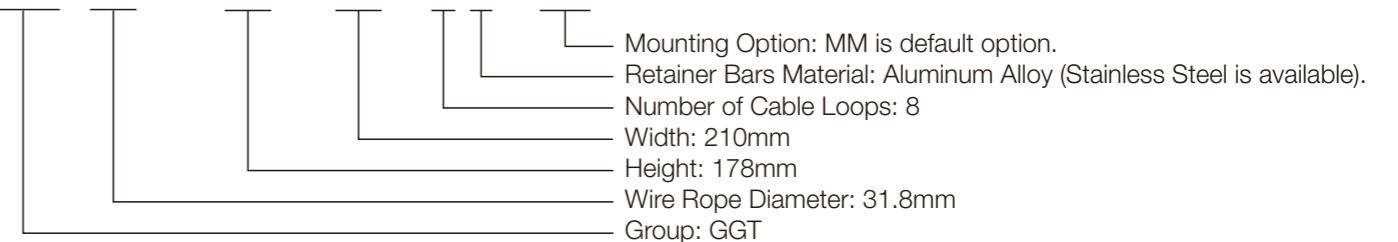
Model	Height (mm)	Width (mm)	Weight (kg)
GGT31.8-178/210/8L	178	210	22
GGT31.8-216/248/8L	216	248	25
GGT31.8-235/270/8L	235	270	27

Model Description



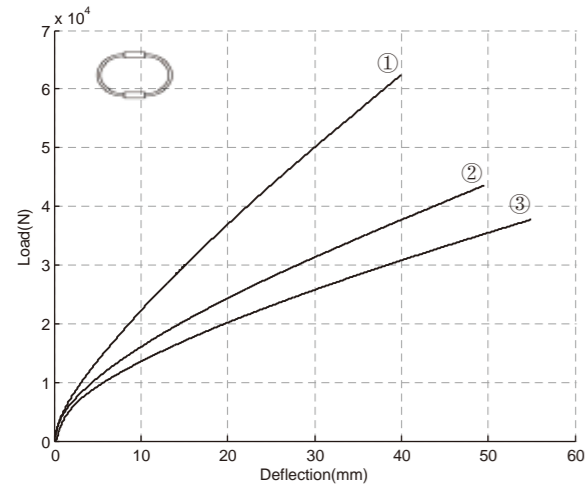
Order Example

GGT 31.8 - 178 / 210 / 8 L / MB



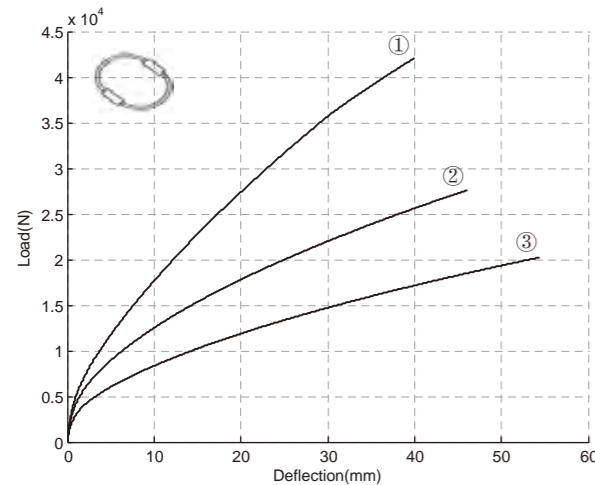
Performances*

Compression



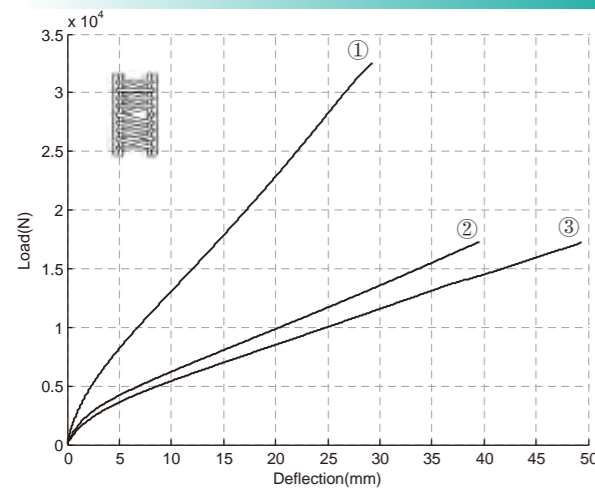
No.	Model	Rated Load at 10Hz(kg)	Static Stiffness (N/mm)	Max.Dyn Deflection (mm)	Max. Shock (kN)
		M _z	K _z	ΔS _z	P _z
1	GGT31.8-178/210/8L	742	2420	44	42
2	GGT31.8-216/248/8L	638	1849	55	35
3	GGT31.8-235/270/8L	551	1610	68	30

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	GGT31.8-178/210/8L	721	1870	40	40
2	GGT31.8-216/248/8L	583	1320	50	44
3	GGT31.8-235/270/8L	410	865	62	52

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	GGT31.8-178/210/8L	455	1479	43	45
2	GGT31.8-216/248/8L	248	764	54	40
3	GGT31.8-235/270/8L	201	680	65	35

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

GGD01 Series

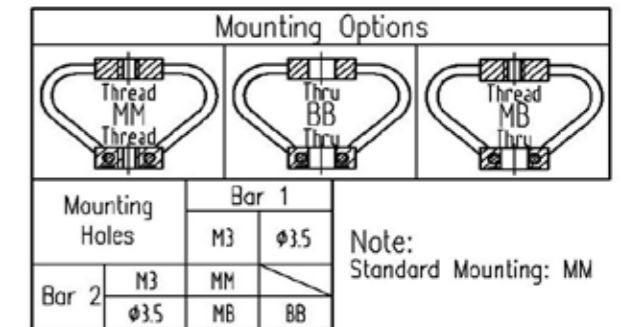
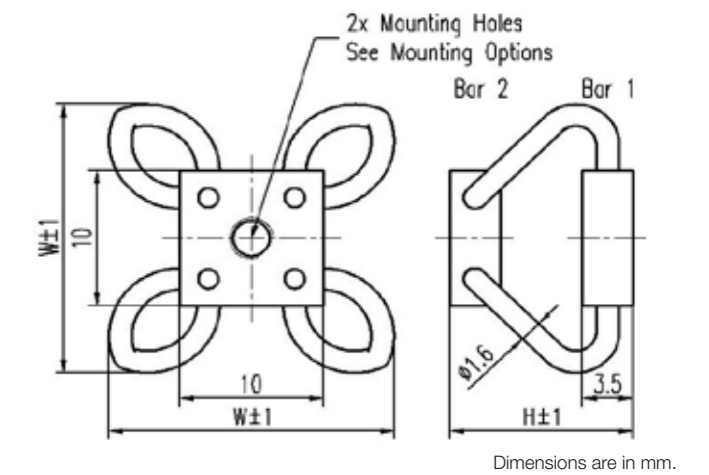
- ◆ All-metal multidirectional anti-vibration/shock mounts.
- ◆ Excellent reliability and long lifespan.
- ◆ High damping.
- ◆ Corrosion resistant.
- ◆ Wide temperature range: -180°C ~ +300°C.
- ◆ Great adaptability/versatility.
- ◆ Customized design can be done.

Materials

Cable: Stainless steel.
Retainer bars: Aluminum alloy (Anodized or Alodine).
Other materials on request.

Model	Height (mm)	Width (mm)	Weight (g)
GGD1.6-11.2/17.8/4L	11.2	17.8	2.8
GGD1.6-12.7/19.8/4L	12.7	19.8	2.9
GGD1.6-15.7/21.3/4L	15.7	21.3	3.1

Model Description



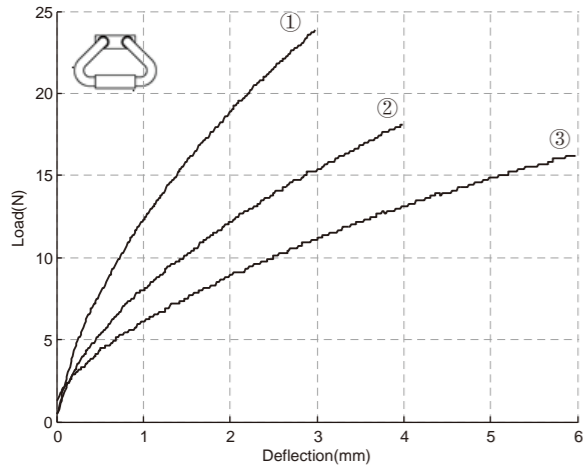
Order Example

GGD1.6-11.2 / 17.8 / 4 L / MB

- Mounting Option: MM is default option.
- Retainer Bars Material: Aluminum Alloy (Stainless Steel is available).
- Number of Cable Loops: 4
- Width: 17.8mm
- Height: 11.2mm
- Wire Rope Diameter: 1.6mm
- Group: GGD

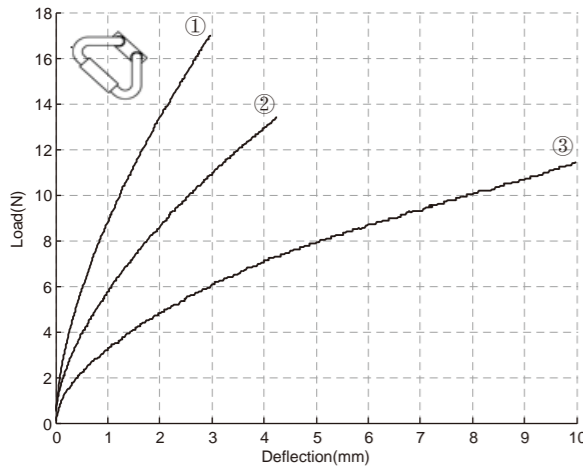
Performances*

Compression



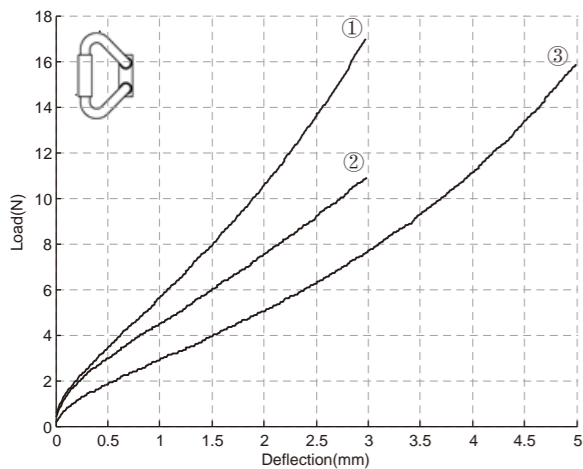
No.	Model	Rated Load at 10Hz(kg)	Static Stiffness (N/mm)	Max.Dyn Deflection (mm)	Max. Shock (kN)
		M_z	K_z	ΔS_z	P_z
1	GGD1.6-11.2/17.8/4L	2.0	5.7	2	1.9
2	GGD1.6-12.7/19.8/4L	1.2	3.5	3	1.6
3	GGD1.6-15.7/21.3/4L	0.9	2.4	5	1.5

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	GGD1.6-11.2/17.8/4L	1.3	4.0	3	1.7
2	GGD1.6-12.7/19.8/4L	0.8	2.5	4	1.2
3	GGD1.6-15.7/21.3/4L	0.5	1.2	5	0.8

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	GGD1.6-11.2/17.8/4L	1.0	5.5	2	1
2	GGD1.6-12.7/19.8/4L	0.7	3.1	3	1.1
3	GGD1.6-15.7/21.3/4L	0.5	2.3	4	1.1

GGD02 Series

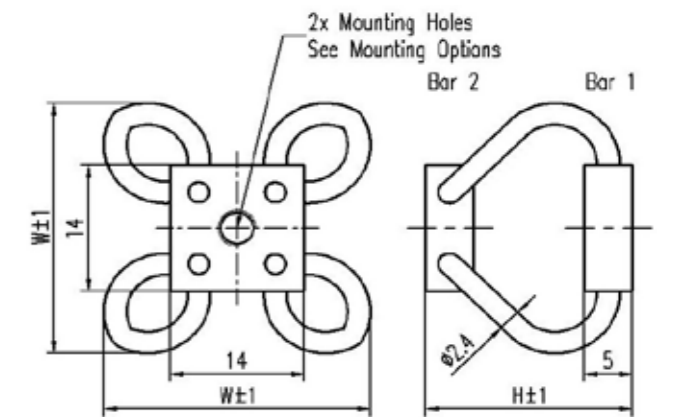
- ◆ All-metal multidirectional anti-vibration/shock mounts.
- ◆ Excellent reliability and long lifespan.
- ◆ High damping.
- ◆ Corrosion resistant.
- ◆ Wide temperature range: -180°C ~ +300°C.
- ◆ Great adaptability/versatility.
- ◆ Customized design can be done.

Materials

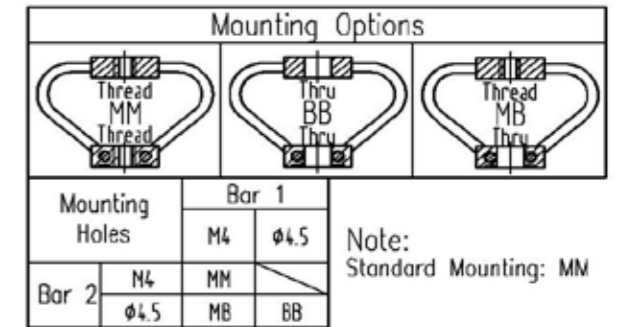
Cable: Stainless steel.
 Retainer bars: Aluminum alloy (Anodized or Alodine).
 Other materials on request.

Model	Height (mm)	Width (mm)	Weight (g)
GGD2.4-17.8/25.4/4L	17.8	25.4	8
GGD2.4-21.6/27.9/4L	21.6	27.9	9
GGD2.4-25.4/31.8/4L	25.4	31.8	10

Model Description

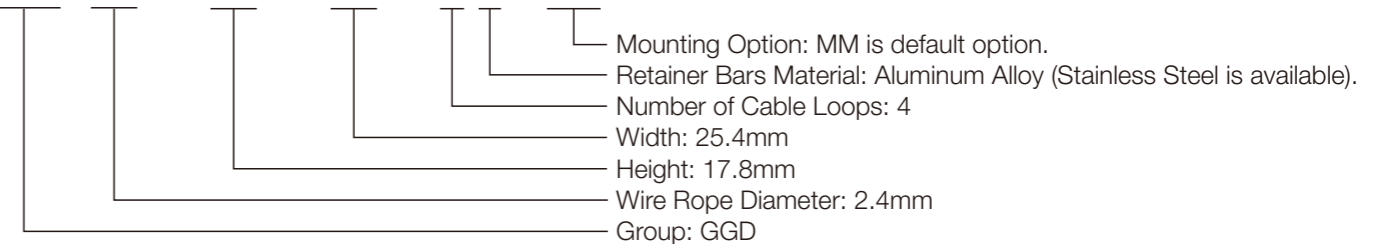


Dimensions are in mm.



Order Example

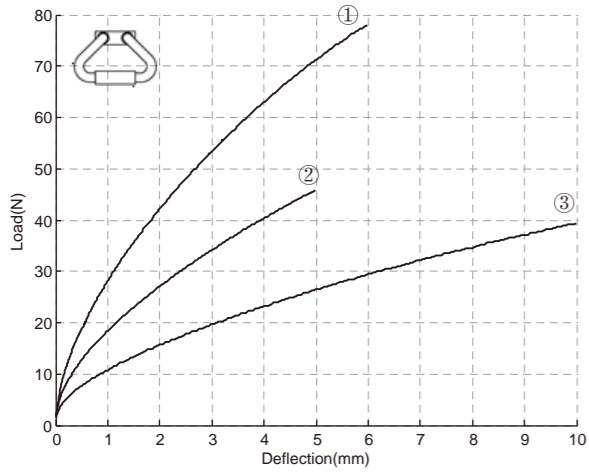
GGD 2.4 / 17.8 / 25.4 / 4 L / MB



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

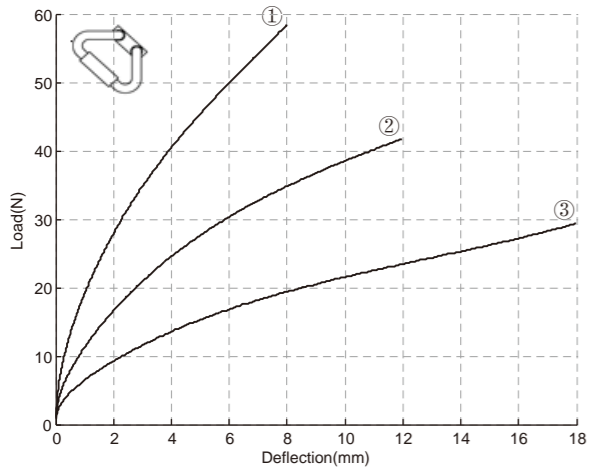
Performances*

Compression



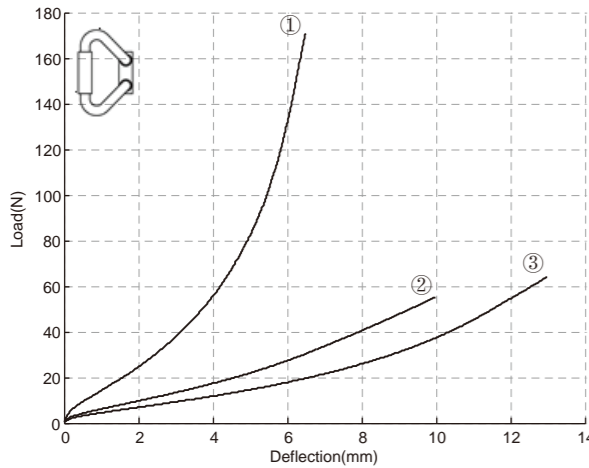
No.	Model	Rated Load at 10Hz(kg)	Static Stiffness (N/mm)	Max.Dyn Deflection (mm)	Max. Shock (kN)
		M _z	K _z	ΔS _z	P _z
1	GGD2.4-17.8/25.4/4L	4.3	11.9	4	6.4
2	GGD2.4-21.6/27.9/4L	2.7	7.6	6	5.1
3	GGD2.4-25.4/31.8/4L	1.6	3.8	8	3.5

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	GGD2.4-17.8/25.4/4L	2.8	7.7	5	4.6
2	GGD2.4-21.6/27.9/4L	1.7	4.7	7	3.3
3	GGD2.4-25.4/31.8/4L	0.9	2.5	9	2.1

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	GGD2.4-17.8/25.4/4L	2.3	10.5	3	3.6
2	GGD2.4-21.6/27.9/4L	1.0	4.6	5	3
3	GGD2.4-25.4/31.8/4L	0.7	2.4	6	1.8

GGD03 Series

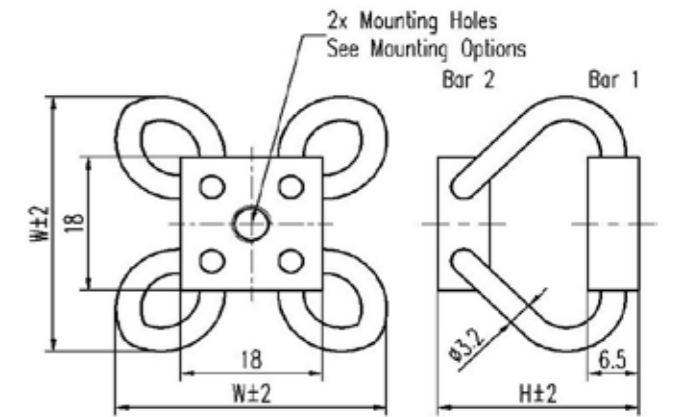
- ◆ All-metal multidirectional anti-vibration/shock mounts.
- ◆ Excellent reliability and long lifespan.
- ◆ High damping.
- ◆ Corrosion resistant.
- ◆ Wide temperature range: -180°C ~ +300°C.
- ◆ Great adaptability/versatility.
- ◆ Customized design can be done.

Materials

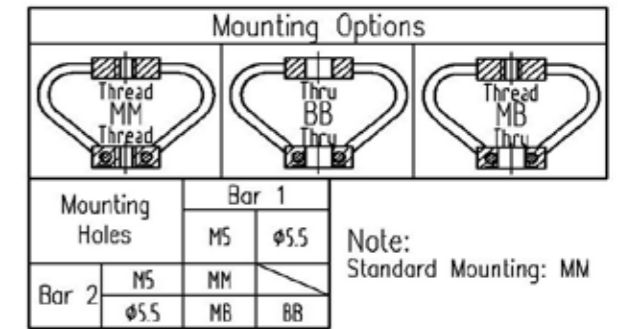
Cable: Stainless steel.
 Retainer bars: Aluminum alloy (Anodized or Alodine).
 Other materials on request.

Model	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

Model Description



Dimensions are in mm.



Order Example

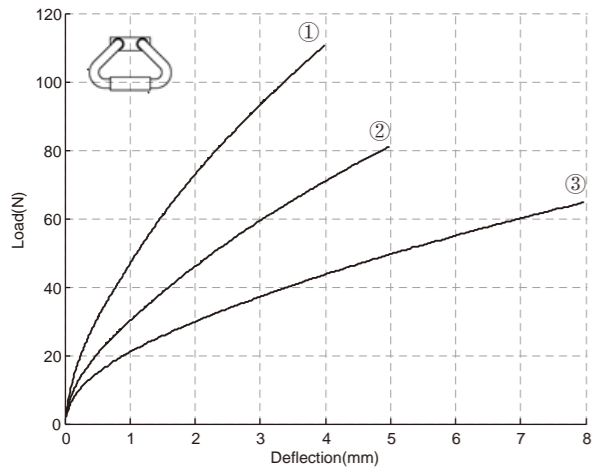
GGD 3.2 - 22.9 / 31.8 / 4 L / MB

- 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

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

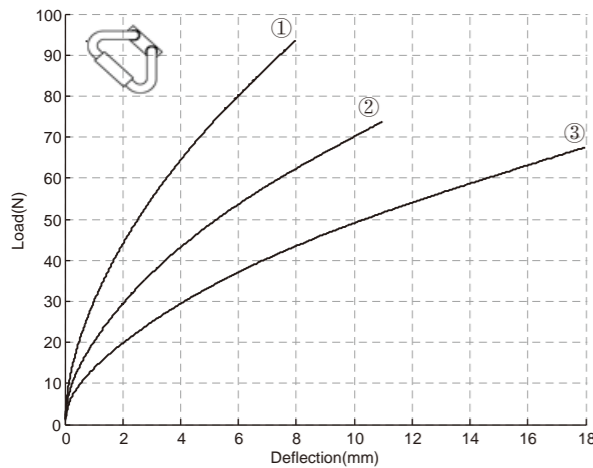
Performances*

Compression



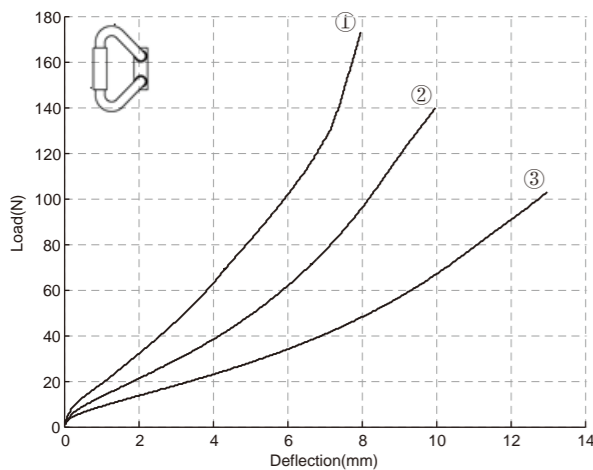
No.	Model	Rated Load at 10Hz(kg)	Static Stiffness (N/mm)	Max.Dyn Deflection (mm)	Max. Shock (kN)
		M_z	K_z	ΔS_z	P_z
1	GGD3.2-22.9/31.8/4L	7.2	21.7	5	12.2
2	GGD3.2-25.4/34.3/4L	4.5	13.3	6	8.6
3	GGD3.2-27.9/38.1/4L	3.0	8.0	8	6.4

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.

GGD04 Series

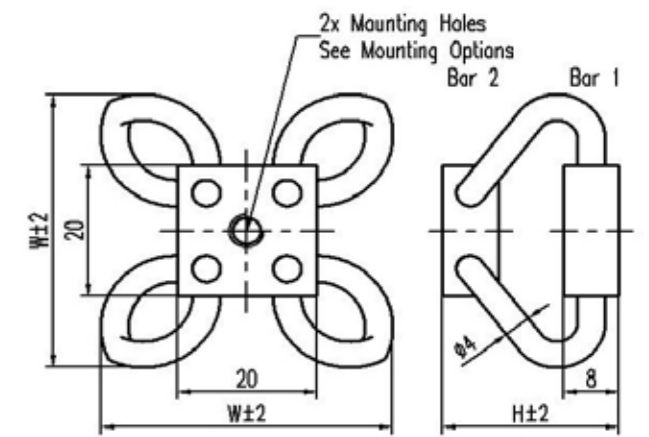
- ◆ All-metal multidirectional anti-vibration/shock mounts.
- ◆ Excellent reliability and long lifespan.
- ◆ High damping.
- ◆ Corrosion resistant.
- ◆ Wide temperature range: -180°C ~ +300°C.
- ◆ Great adaptability/versatility.
- ◆ Customized design can be done.

Materials

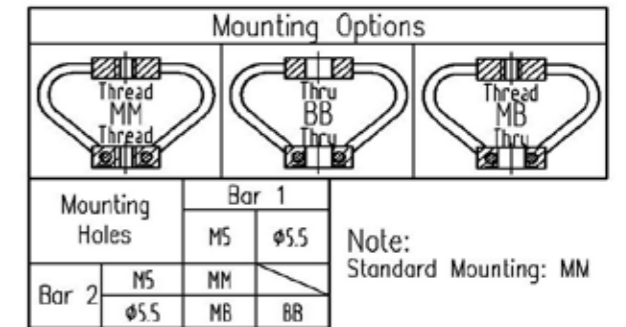
Cable: Stainless steel.
Retainer bars: Aluminum alloy (Anodized or Alodine).
Other materials on request.

Model	Height (mm)	Width (mm)	Weight (g)
GGD4.0-25.4/41.9/4L	25.4	41.9	28
GGD4.0-30.5/47.0/4L	30.5	47.0	31
GGD4.0-36.8/50.8/4L	36.8	50.8	33

Model Description



Dimensions are in mm.



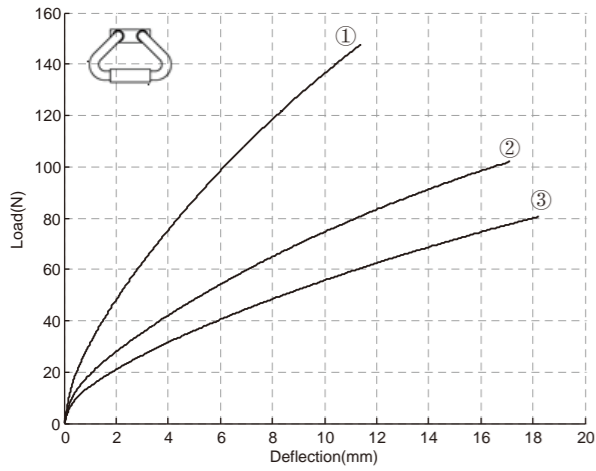
Order Example

GGD 4.0 / 25.4 / 41.9 / 4 L / MB

- Mounting Option: MM is default option.
- Retainer Bars Material: Aluminum Alloy (Stainless Steel is available).
- Number of Cable Loops: 4
- Width: 41.9mm
- Height: 25.4mm
- Wire Rope Diameter: 4.0mm
- Group: GGD

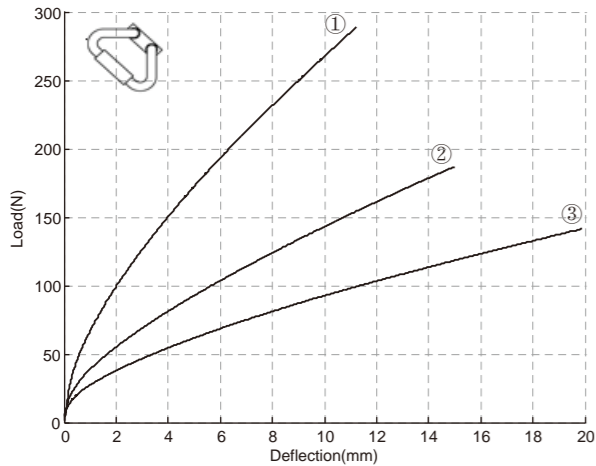
Performances*

Compression



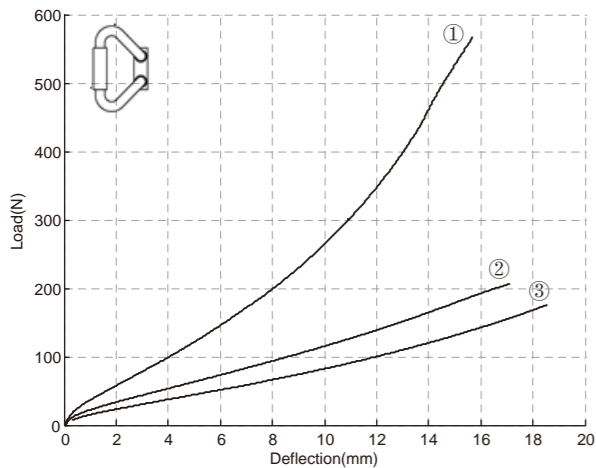
No.	Model	Rated Load at 10Hz(kg)	Static Stiffness (N/mm)	Max.Dyn Deflection (mm)	Max. Shock (kN)
		M _z	K _z	ΔS _z	P _z
1	GGD4.0-25.4/41.9/4L	7.1	21.6	5	12.8
2	GGD4.0-30.5/47.0/4L	4.1	11.2	8	9.4
3	GGD4.0-36.8/50.8/4L	3.1	8.2	11	8.6

45° Compression



No.	Model	Rated Load at 10Hz(kg)	Static Stiffness (N/mm)	Max.Dyn Deflection (mm)	Max. Shock (kN)
		M ₄₅	K ₄₅	ΔS ₄₅	P ₄₅
1	GGD4.0-25.4/41.9/4L	5.7	17.1	6	11.2
2	GGD4.0-30.5/47.0/4L	3.1	8.6	9	7.8
3	GGD4.0-36.8/50.8/4L	2.1	5.6	13	6.3

Shear

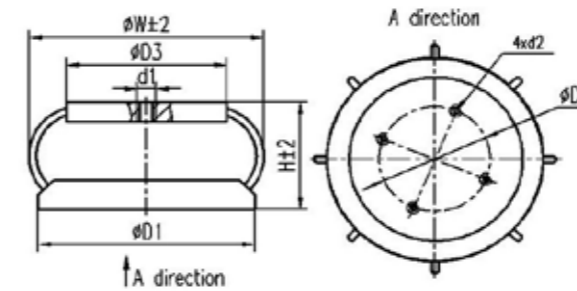


No.	Model	Rated Load at 10Hz(kg)	Static Stiffness (N/mm)	Max.Dyn Deflection (mm)	Max. Shock (kN)
		M _x	K _x	ΔS _x	P _x
1	GGD4.0-25.4/41.9/4L	3.9	14.6	4	7.2
2	GGD4.0-30.5/47.0/4L	2.3	6.9	6	5.2
3	GGD4.0-36.8/50.8/4L	1.7	5.1	8	4.9

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

GGQ01 Series

Model Description



Dimensions are in mm.

Materials

Cable: Stainless Steel
 Retainer Bars: Aluminum Alloy
 Other materials on request.
 If ΦD2=0, there is single hole at the bottom

Order Example

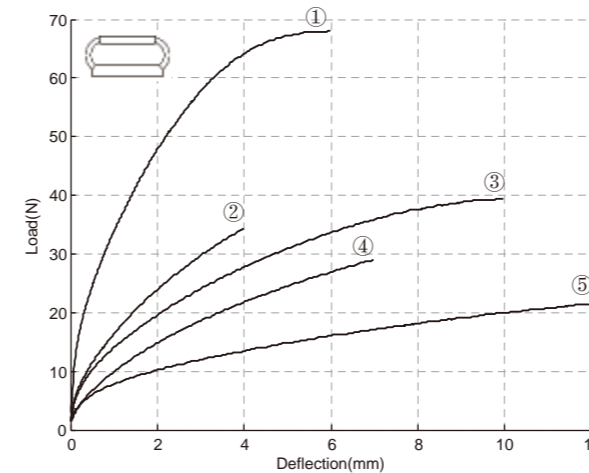
GGQ 1.0-37 L

Retainer Bars Material: Aluminum Alloy (Stainless Steel is available).
 Isolator Height: 37mm
 Isolator (Z direction) Energy: 1.0J
 Group: GGQ

Model	ΦD1 (mm)	ΦD2 (mm)	ΦD3 (mm)	ΦW (mm)	H (mm)	d1	d2	Weight (kg)
GGQ1.0-37L	70	36	52	76	37	M6	M4	0.3
GGQ0.23-23L	26	-	16	33	23	M4		0.025
GGQ0.9-47L	70	36	38	77	47	M6		0.25
GGQ0.20-26L	26	-	14	36	26	M4		0.025
GGQ0.55-56L	70	36	26	80	56	M6		0.22

Performances*

Compression



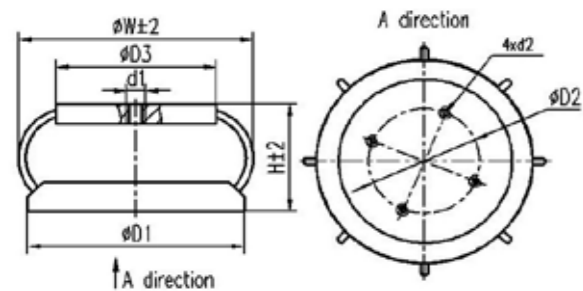
No.	Model	Rated Load at 10Hz (kg)	Static Stiffness (N/mm)	Max.Dyn Deflection (mm)	Max. Shock (kN)
		M _z	K _z	ΔS _z	P _z
1	GGQ1.0-37L	4.9	15	25	0.1
2	GGQ0.23-23L	2.5	8	14	0.06
3	GGQ0.9-47L	1.9	6	35	0.05
4	GGQ0.20-26L	1.4	5	17	0.03
5	GGQ0.55-56L	1.0	2	44	0.03

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

GGQ02 Series

GGQ03 Series

Model Description



Dimensions are in mm.

Order Example

GGQ 1.0-57 L

- Retainer Bars Material: Aluminum Alloy (Stainless Steel is available).
- Isolator Height: 57mm
- Isolator (Z direction) Energy: 1.0J
- Group: GGQ

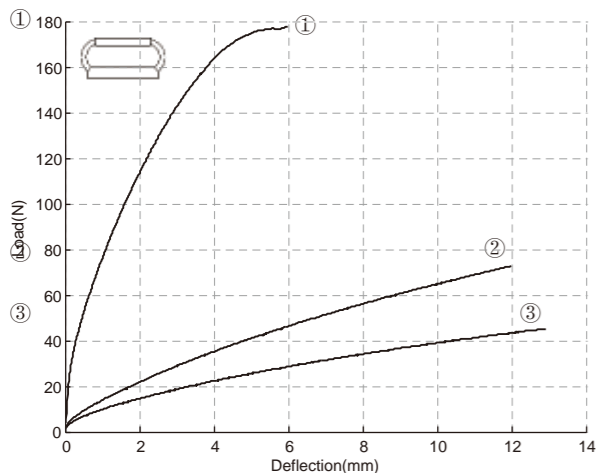
Materials

Cable: Stainless Steel
Retainer Bars: Aluminum Alloy
Other materials on request.

Model	$\phi D1$ (mm)	$\phi D2$ (mm)	$\phi D3$ (mm)	ϕW (mm)	H (mm)	d1	d2	Weight (kg)
GGQ2.3-43L	76	42	52	85	43	M6	M4	0.33
GGQ1.0-57L	76	42	38	91	57			0.29
GGQ1.7-71L	76	42	26	96	71			0.27

Performances*

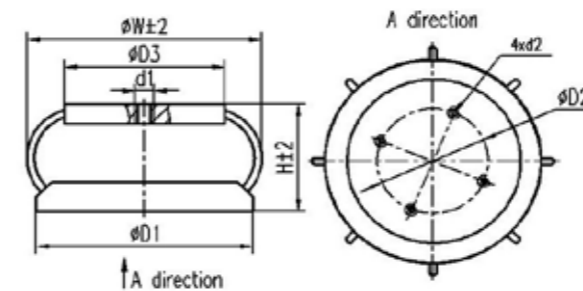
Compression



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	GGQ2.3-43L	11.7	36	31	0.16
2	GGQ1.0-57L	2.4	8	45	0.09
3	GGQ1.7-71L	1.2	4	59	0.06

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

Model Description



Dimensions are in mm.

Order Example

GGQ 29-71 L

- Retainer Bars Material: Aluminum Alloy (Stainless Steel is available).
- Isolator Height: 71mm
- Isolator (Z direction) Energy: 29J
- Group: GGQ

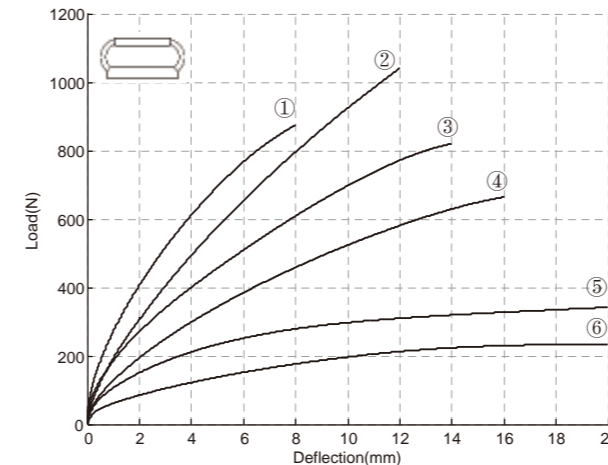
Materials

Cable: Stainless Steel
Retainer Bars: Aluminum Alloy
Other materials on request.

Model	$\phi D1$ (mm)	$\phi D2$ (mm)	$\phi D3$ (mm)	ϕW (mm)	H (mm)	d1	d2	Weight (kg)
GGQ25-62L	102	60	64	124	62	M8	M6	0.91
GGQ17-45L			76	110	45			0.75
GGQ29-71L			62	120	71			0.82
GGQ23-76L			52	120	76			0.91
GGQ15-62L			64	113	62			0.67
GGQ14-77L			52	121	77			0.63

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	GGQ25-62L	41	119	45	1.8
2	GGQ17-45L	31	25	31	1.55
3	GGQ29-71L	27	72	54	1.1
4	GGQ23-76L	19	60	59	0.85
5	GGQ15-62L	13	39	48	0.7
6	GGQ14-77L	7	25	63	0.46

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