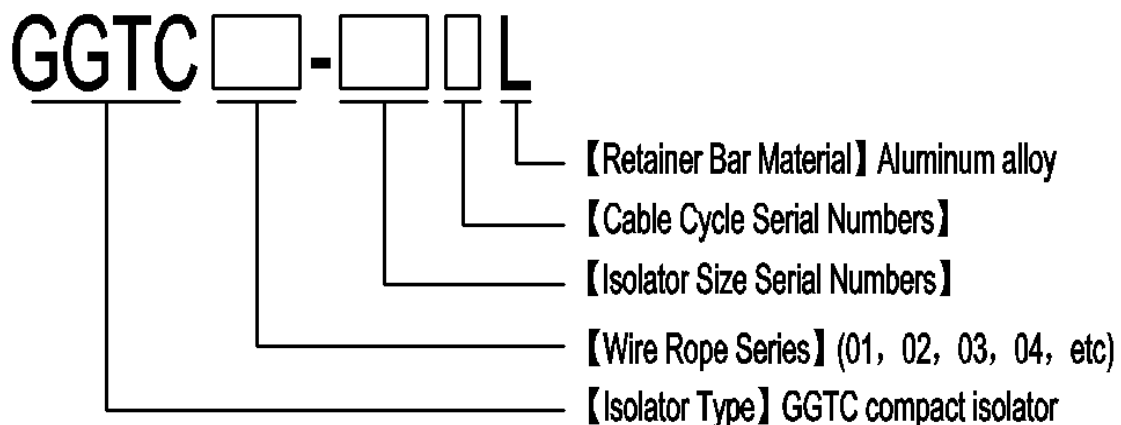


## GGTC SERIES VIBRATION ISOLATORS



### Model Description



### NOTES:

- All dimensions are metric (mm).
- Material for retainer bars is 6061-T6 Aluminum Alloy, wire ropes are 304 stainless steel, and inserts (if with) are 304 stainless steel.
- Operating temperature range:  $-100^{\circ}\text{C} \sim +250^{\circ}\text{C}$ .
- Standard product retainer bars are hard anodized.
- Standard product mounting holes are metric.
- Specials available upon request.

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WuXi, P. R. China

Post Code: 214125

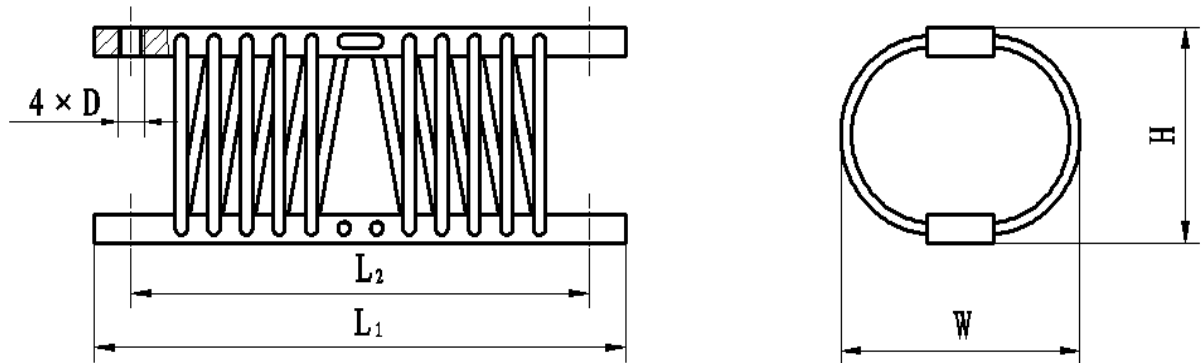
Phone: (86-0510) 85192826 85190626

Fax: (86-0510) 85192826 85190626

E-mail: trade@dpflex.com daping369@163.com

Website: <http://www.dpflex.com>

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**Technical Data:****Product Dimensions:**

Model	L1 (mm)	L2 (mm)	Width W (mm)	Height H (mm)	Mounting D	Weight (kg)
GGTC01-013L	80	69	27	18	M4	0.02
GGTC01-033L			30	25		0.024
GGTC01-053L			36	30		0.03
GGTC02-013L	112	100	28	23	M5	0.06
GGTC02-033L			33	28		0.061
GGTC02-063L			43	38		0.13
GGTC03-013L	128	116	36	28	M6	0.11
GGTC03-033L			41	33		0.11
GGTC03-063L			48	41		0.13
GGTC04-033L			42	34		0.18
GGTC04-043L			43	38		0.19
GGTC04-053L			46	41		0.20
GGTC04-063L			50	45		0.21

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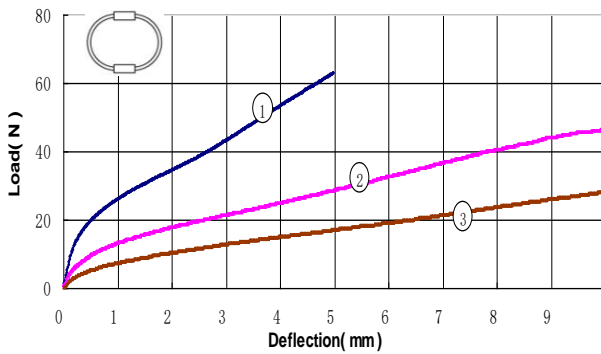
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**GGTC01 Series Static Load — Deflection Charts:**

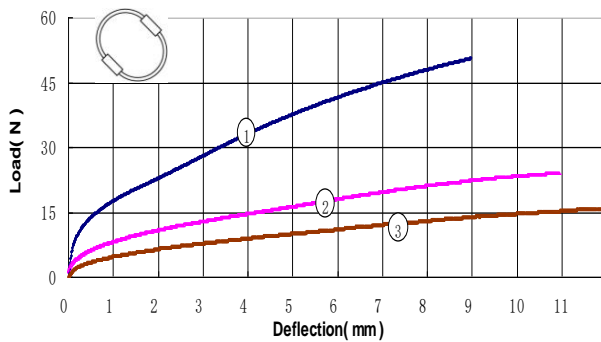
**Compression**



**Compression:**

Model	*Load (kg)	**Static Stiffness (N/mm)	Max. Deflection (mm)	Max. Static Load (kg)
GGTC01-013L	3.8	7.6	6	7.5
GGTC01-033L	1.8	2.9	10	4.7
GGTC01-053L	1.1	2.4	13	3.5

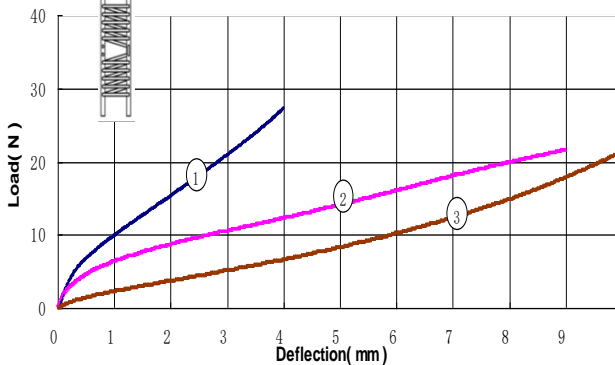
**45° Compression**



**45° Compression:**

Model	*Load (kg)	**Static Stiffness (N/mm)	Max. Deflection (mm)	Max. Static Load (kg)
GGTC01-013L	2.3	5	9	5.1
GGTC01-033L	1	2.2	11	2.4
GGTC01-053L	0.7	1.5	15	1.9

**Shear**



**Shear:**

Model	*Load (kg)	**Static Stiffness (N/mm)	Max. Deflection (mm)	Max. Static Load (kg)
GGTC01-013L	1.6	5.7	5	3.3
GGTC01-033L	0.9	2.1	10	2.3
GGTC01-053L	0.4	1.1	12	2.5

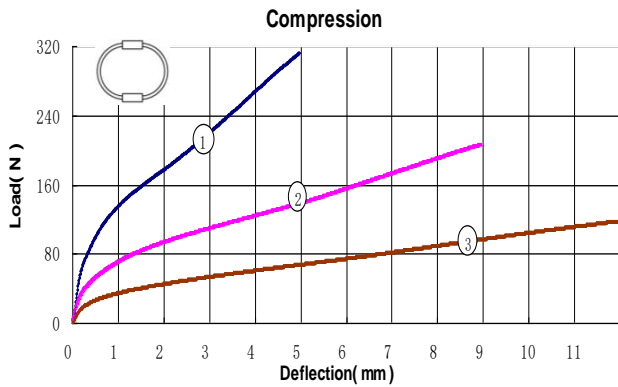
**NOTES:** \* Load --- Static nominal load at 2mm deflection.  
 \*\* Average Static Stiffness --- Static stiffness at 2mm deflection.

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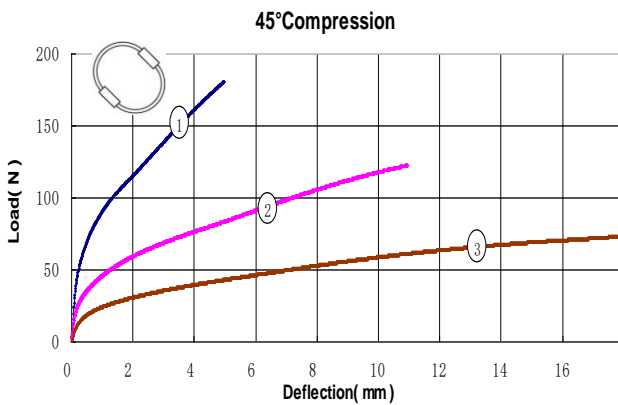
**WUXI HONGYUAN DEVFLEX CO., LTD**

**GGTC02 Series Static Load — Deflection Charts:**

**Compression:**

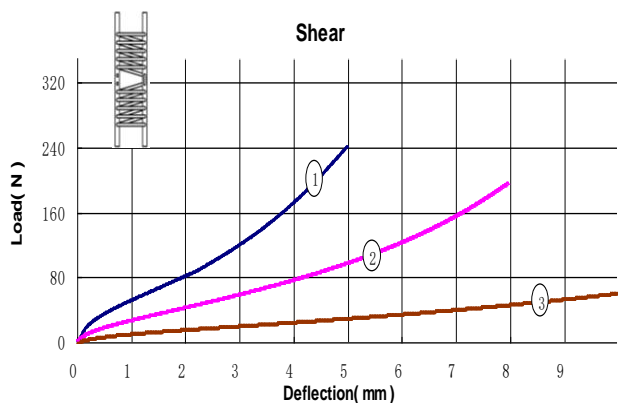


Model	*Load (kg)	**Static Stiffness (N/mm)	Max. Deflection (mm)	Max. Static Load (kg)
GGTC02-013L	18.1	38.5	6	36.8
GGTC02-033L	9.5	19.8	9	21
GGTC02-063L	4.6	8.7	12	12



**45° Compression:**

Model	*Load (kg)	**Static Stiffness (N/mm)	Max. Deflection (mm)	Max. Static Load (kg)
GGTC02-013L	11.7	22	7	22.8
GGTC02-033L	6	10.7	11	12
GGTC02-063L	3	5.6	18	7.5



**Shear:**

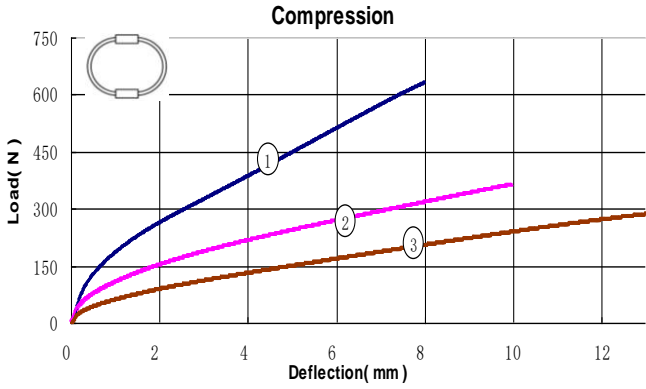
Model	*Load (kg)	**Static Stiffness (N/mm)	Max. Deflection (mm)	Max. Static Load (kg)
GGTC02-013L	8.4	29.2	5	24.6
GGTC02-033L	4.3	16.6	8	20
GGTC02-063L	1.6	3.6	10	6.2

**NOTES:** \* Load --- Static nominal load at 2mm deflection.  
 \*\* Average Static Stiffness --- Static stiffness at 2mm deflection.

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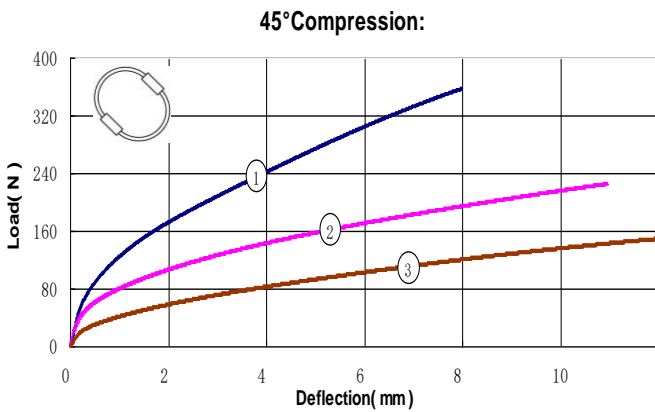
**GGTC03 Series Static Load — Deflection Charts:**



**Compression:**

Model	*Load (kg)	**Static Stiffness (N/mm)	Max. Deflection (mm)	Max. Static Load (kg)
GGTC03-013L	27.1	66.3	8	62 4.5
GGTC03-033L	15.5	38.7	10	37
GGTC03-063L	9.4	24	15	32.5

**45° Compression:**



**Shear:**

Model	*Load (kg)	**Static Stiffness (N/mm)	Max. Deflection (mm)	Max. Static Load (kg)
GGTC03-013L	17.7	39.8	8	36.4
GGTC03-033L	10.7	23.2	11	22.9
GGTC03-063L	6	14.4	17	19.5

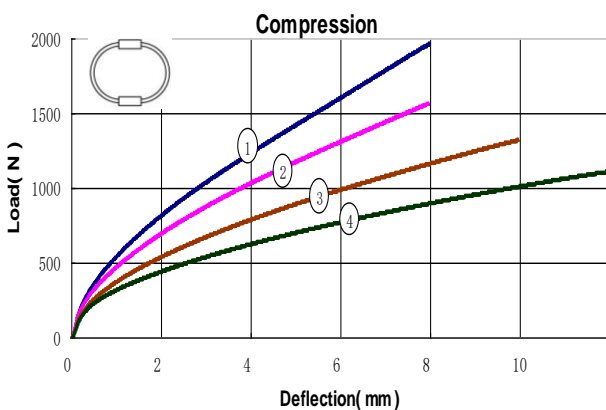
**NO TESTS:**

Model	*Load (kg)	**Static Stiffness (N/mm)	Max. Deflection (mm)	Max. Static Load (kg)
GGTC03-013L	11.2	43.4	6	36
GGTC03-033L	6.5	21.6	8	23.6
GGTC03-063L	3	9.1	12	18.1

\* Load --- Static nominal load at 2mm deflection.

\*\* Average Static Stiffness --- Static stiffness at 2mm deflection.

**GGTC04 Series Static Load — Deflection Charts:**

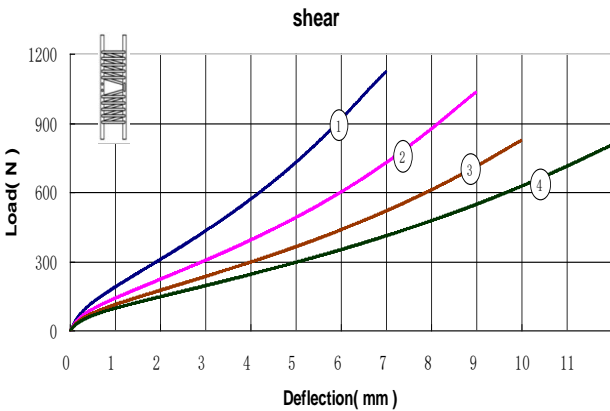
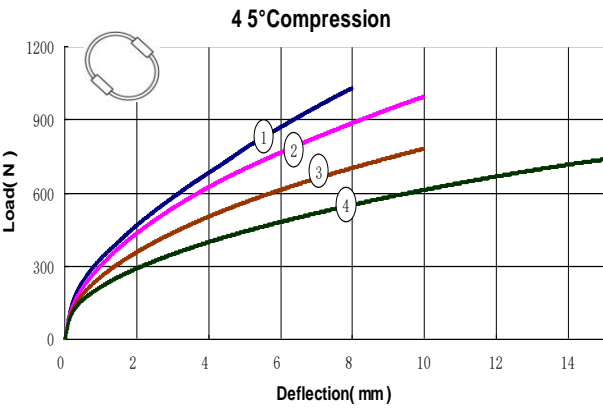


**Compression:**

Model	*Load (kg)	**Static Stiffness (N/mm)	Max. Deflection (mm)	Max. Static Load (kg)
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# GGTC SERIES VIBRATION ISOLATORS



45 °  
Compr  
ession:

Shear  
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NOTES:  
\* Load  
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Static  
nominal

Model	(kg)	Stiffness (N/mm)	Deflection (mm)	Load (kg)
GGTC04-033L	84	245	8	200
GGTC04-043L	71	195	10	190
GGTC04-053L	55	143	12	160
GGTC04-063L	45	106	15	133

Model	*Load (kg)	**Static Stiffness (N/mm)	Max. Deflection (mm)	Max. Static Load (kg)
GGTC04-033L	48	126	9	120
GGTC04-043L	44	113	12	110
GGTC04-053L	37	87	14	94
GGTC04-063L	30	64	17	85
Model	(kg)	Stiffness (N/mm)	Deflection (mm)	Load (kg)
GGTC04-033L	32	104	7	115
GGTC04-043L	23	81	9	106
GGTC04-053L	18	60	10	84
GGTC04-063L	15	49	12	82

load at 2mm deflection.

\*\* Average Static Stiffness --- Static stiffness at 2mm deflection.

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