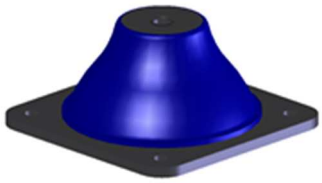
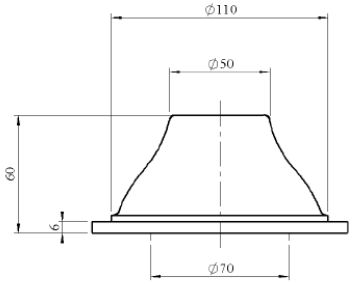
GAMMA
Designed for Safety

GKE-M Series



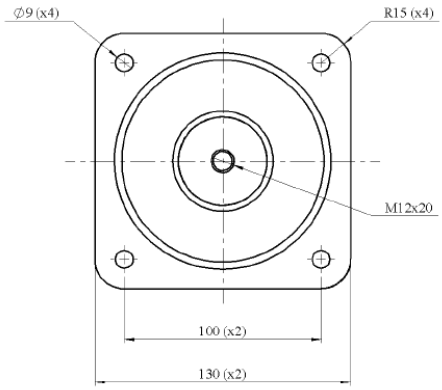
Construction

The GKE-M series isolators are made in different combinations of executions feasible at demand
The standard is proposed with ferrous metal parts and natural rubber featuring very low creeping and long storage and service life
The particular execution could be with non-magnetic parts or with high damping elastomers
Approximate weight of damper: 0,800 Kg



Applications

From their ability to accept very large displacements and their very low resonance frequency, they are perfectly suitable for damping of high vibrations and shock levels in Navy, Transportation and general Industrial applications, for equipment like pumps, generators, compressors, rotating machinery as well as suspended floors



Codification

The reference to be indicated is: GKE-M[x]- [AA] with
[AA]: type of rubber / NR: Standard (Very low creeping) / IR: Specific (Very high damping) / S: Silicone (low and high temperature range)
[x]: Loading index
Example: GKE-M2-NR: Standard execution – Max load 50 Kg

Characteristics

High deflection allowing a very good shock ability
Tension: 30mm, Compression: 15mm, Shear: 40mm
Vibrations level could be reach ± 1.25mm for resonance frequency of about 6Hz
The axial to radial frequency factor is of about 1.5 (frequency)
Stiffness not depending from vibration input level for NR execution
The operative temperature range is from -30°C to +80°C for NR range, and from -55°C to +150°C for Silicone range
The maximum load are:

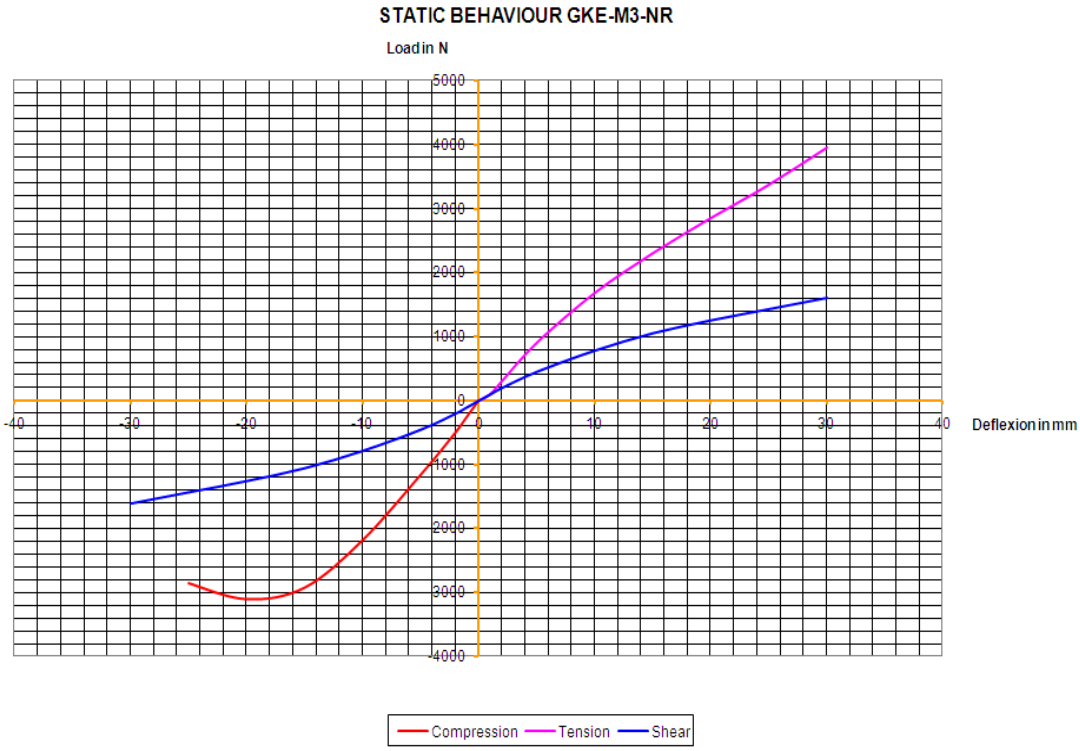
	GKE M1-NR	GKE M2-NR	GKE M3-NR
Load range	5 - 16 Kg	14 - 40 Kg	55 - 150 Kg
Frequency range	10 – 6 Hz	10 – 6 Hz	10 – 6 Hz

GAMMA S.A.S. I 7, rue du 8 mai 1945 I 940470 Boissy Saint Léger I France
Phone +33 156 323020 I Fax +33 156 323021 I info@gamma-sa.fr I **www.gamma-sa.fr**

Ed. 07/16

GAMMA
Designed for Safety

GKE-M Series



GAMMA S.A.S. I 7, rue du 8 mai 1945 I 940470 Boissy Saint Léger I France
Phone +33 156 323020 I Fax +33 156 323021 I info@gamma-sa.fr I **www.gamma-sa.fr**

Ed. 07/16