

ISOTOP® VIBRATION DAMPERS

DATA SHEET



Quickly find the right Isotop® machine bearing for your application with the EquipCalc selection program from Getzner.



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PRODUCT BENEFITS

- Optimum stability and a low natural frequency
- Reduction in primary and secondary airborne noise
- Easy to install and extremely durable

All information and data are based on our current knowledge. It can be used in calculations and for reference purposes, but is subject to product-specific and application-specific manufacturing tolerances and does not represent warranted properties. Material properties and their tolerances vary depending on the type of application and load and are available from Getzner on request. Subject to change without notice.

For further general information, see VDI Directive 2062 and glossary.
Further characteristic values available on request.

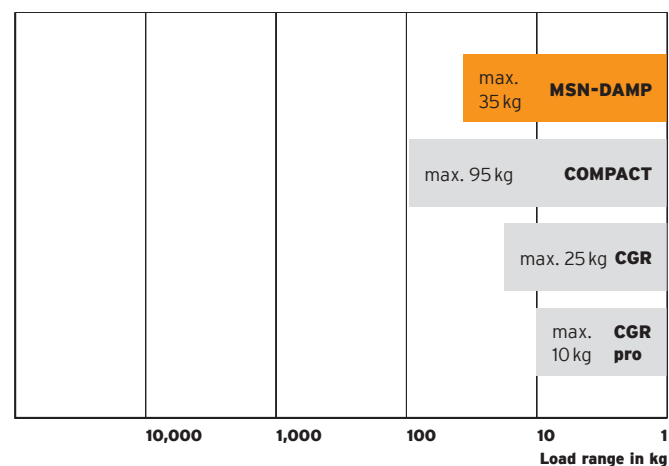
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ISOTOP® MSN-DAMP



Isotop® vibration dampers type overview

Static application range



Description

Category	Vibration dampers Three different attachment options
Material	Metal caps made of steel 37.5 mm Sylomer® / Sylodyn® isolating layer
Coating	Zinc nickel (metal caps)
Permissible temperature range	-30 °C to +70 °C
Dimensions (unloaded)	As per drawing

Product characteristics

Natural frequency from	7.4 Hz
Load range up to	35 kg / 343 N
Connection thread	As per drawing
Suitable accessories	–



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vibration-damper](https://getzner.com/vibration-damper)

by getzner
isotop®



Type	Max. Load		Order No.
	in kg	in N	
MSN-DAMP T/T			
Isotop® MSN-DAMP-70 T/T	6	59	49767
Isotop® MSN-DAMP-110 T/T	10	98	49768
Isotop® MSN-DAMP-170 T/T	19	187	49769
Isotop® MSN-DAMP-280 T/T	25	246	49771
Isotop® MSN-DAMP-350 T/T	35	343	49773

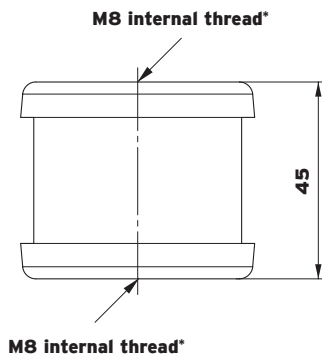


MSN-DAMP B/T			
Isotop® MSN-DAMP-70 B/T	6	59	49784
Isotop® MSN-DAMP-110 B/T	10	98	49774
Isotop® MSN-DAMP-170 B/T	19	187	49775
Isotop® MSN-DAMP-280 B/T	25	246	49777
Isotop® MSN-DAMP-350 B/T	35	343	49778

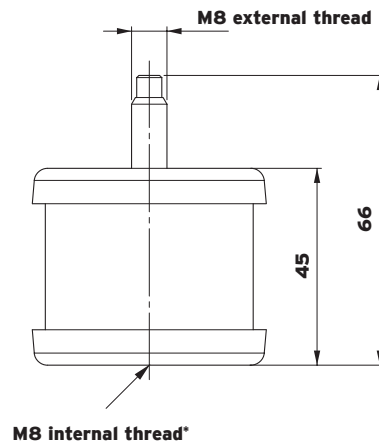


MSN-DAMP B/B			
Isotop® MSN-DAMP-70 B/B	6	59	49779
Isotop® MSN-DAMP-110 B/B	10	98	49780
Isotop® MSN-DAMP-170 B/B	19	187	49781
Isotop® MSN-DAMP-280 B/B	25	246	49782
Isotop® MSN-DAMP-350 B/B	35	343	49783

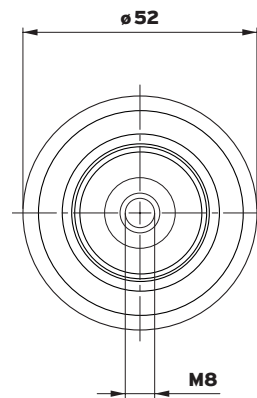
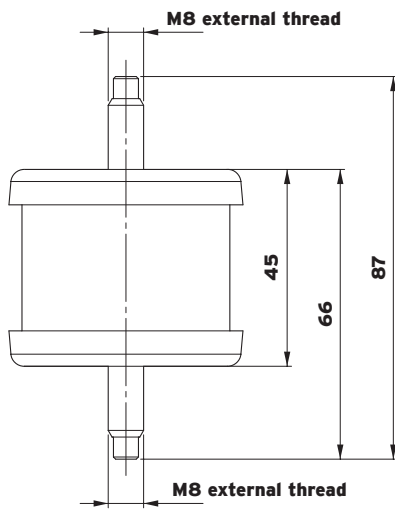
Isotop® MSN-DAMP T/T
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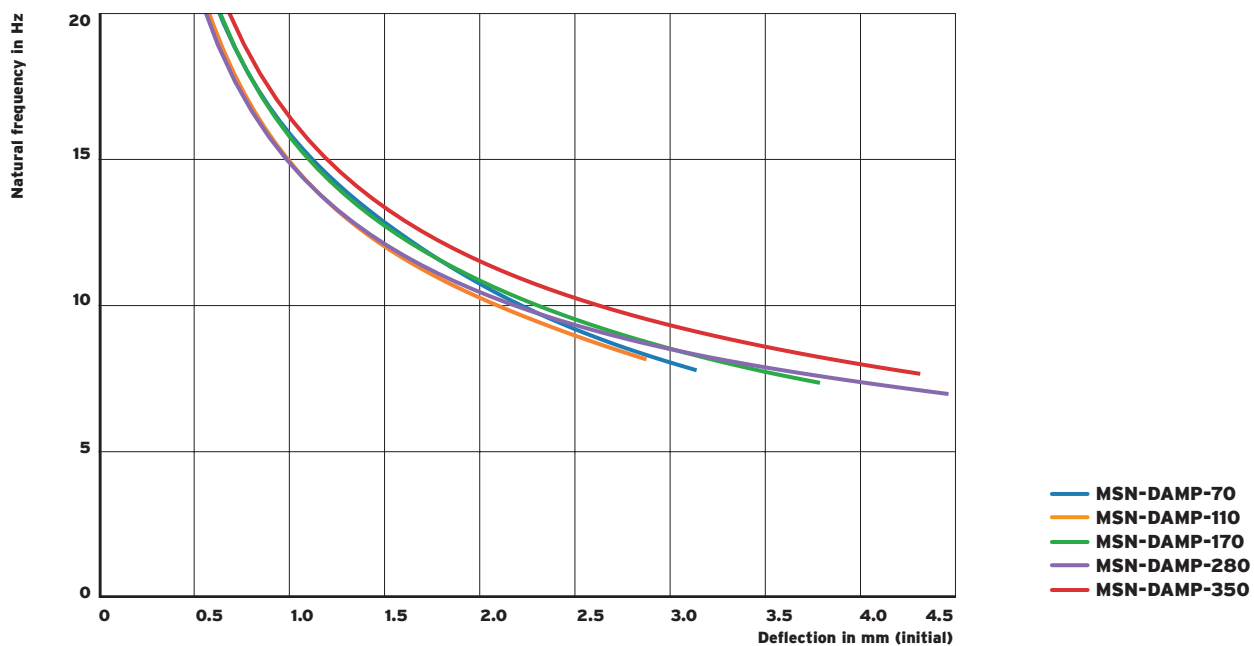
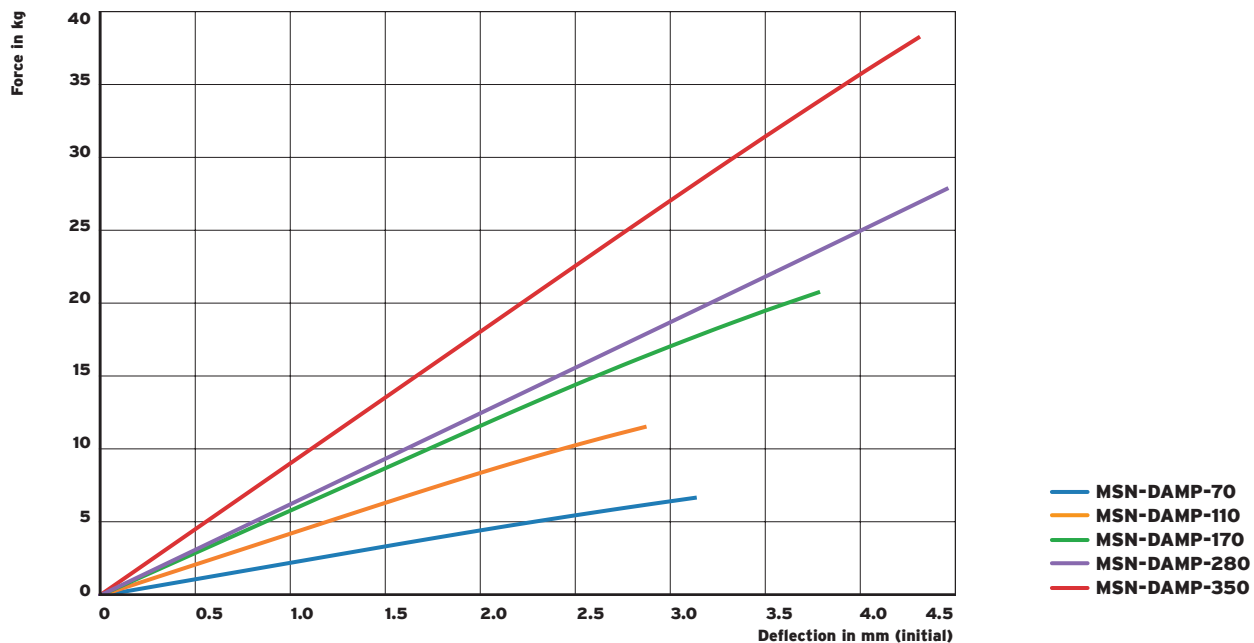
Isotop® MSN-DAMP B/T
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Isotop® MSN-DAMP B/B
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*Thread reach into the internal thread
max. approx. 15 mm

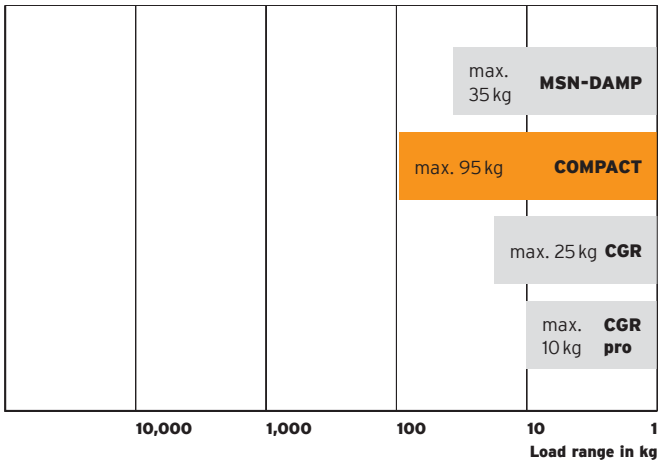
Isotop® MSN-DAMP

ISOTOP® COMPACT



Isotop® vibration dampers type overview

Static application range



Description

Category	Vibration dampers Four different attachment options
Material	Metal caps made of steel 25 mm Sylomer® / Sylodyn® isolating layer
Coating	Galvanised (metal caps)
Permissible temperature range	-30 °C to +70 °C
Dimensions (unloaded)	As per drawing

Product characteristics

Natural frequency from	9.9 Hz
Load range up to	95 kg / 931 N
Connection thread	As per drawing
Suitable accessories	–



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Type	Max. load in kg	in N	Order no.
Compact T/T			
Isotop® Compact-4 T/T	4	41	39504
Isotop® Compact-9 T/T	8	79	39505
Isotop® Compact-15 T/T	15	147	39506
Isotop® Compact-20 T/T	27	264	39507
Isotop® Compact-40 T/T	37	363	38884
Isotop® Compact-50 T/T	50	491	39508
Isotop® Compact-70 T/T	63	619	39509
Isotop® Compact-100 T/T	95	931	39511



Compact B/T			
Isotop® Compact-4 B/T	4	41	39512
Isotop® Compact-9 B/T	8	79	39513
Isotop® Compact-15 B/T	15	147	39514
Isotop® Compact-20 B/T	27	264	39515
Isotop® Compact-40 B/T	37	363	39516
Isotop® Compact-50 B/T	50	491	39517
Isotop® Compact-70 B/T	63	619	39518
Isotop® Compact-100 B/T	95	931	39520



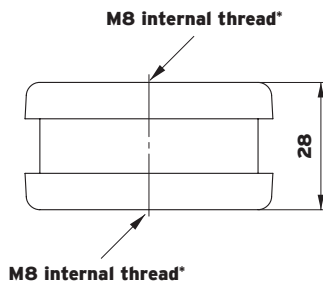
Compact B/B			
Isotop® Compact-4 B/B	4	41	39521
Isotop® Compact-9 B/B	8	79	39522
Isotop® Compact-15 B/B	15	147	39523
Isotop® Compact-20 B/B	27	264	39524
Isotop® Compact-40 B/B	37	363	39525
Isotop® Compact-50 B/B	50	491	39526
Isotop® Compact-70 B/B	63	619	39527
Isotop® Compact-100 B/B	95	931	39529



Compact B/-			
Isotop® Compact-4 B/-	4	41	41135
Isotop® Compact-9 B/-	8	79	41136
Isotop® Compact-15 B/-	15	147	41137
Isotop® Compact-20 B/-	27	264	41138
Isotop® Compact-40 B/-	37	363	41139
Isotop® Compact-50 B/-	50	491	41140
Isotop® Compact-70 B/-	63	619	41141
Isotop® Compact-100 B/-	95	931	41143

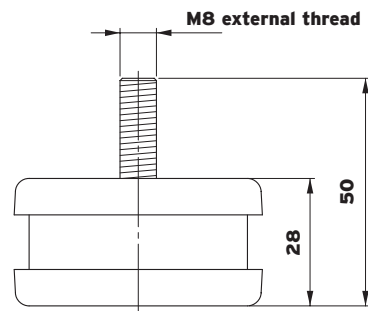
Isotop® Compact T/T

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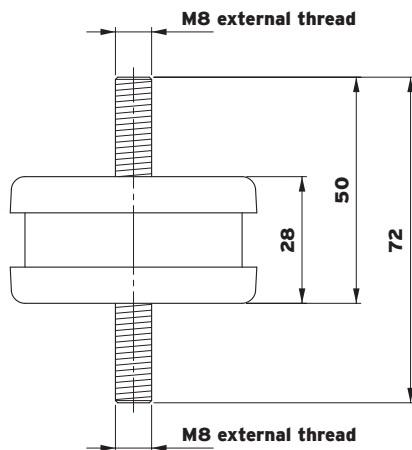
Isotop® Compact B/T

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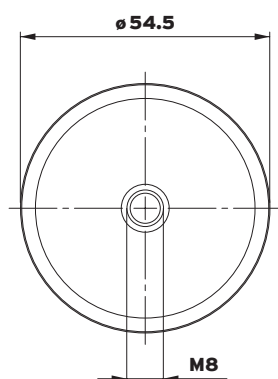
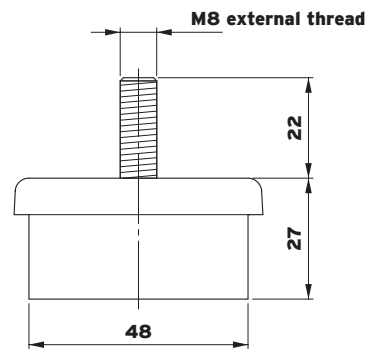
Isotop® Compact B/B

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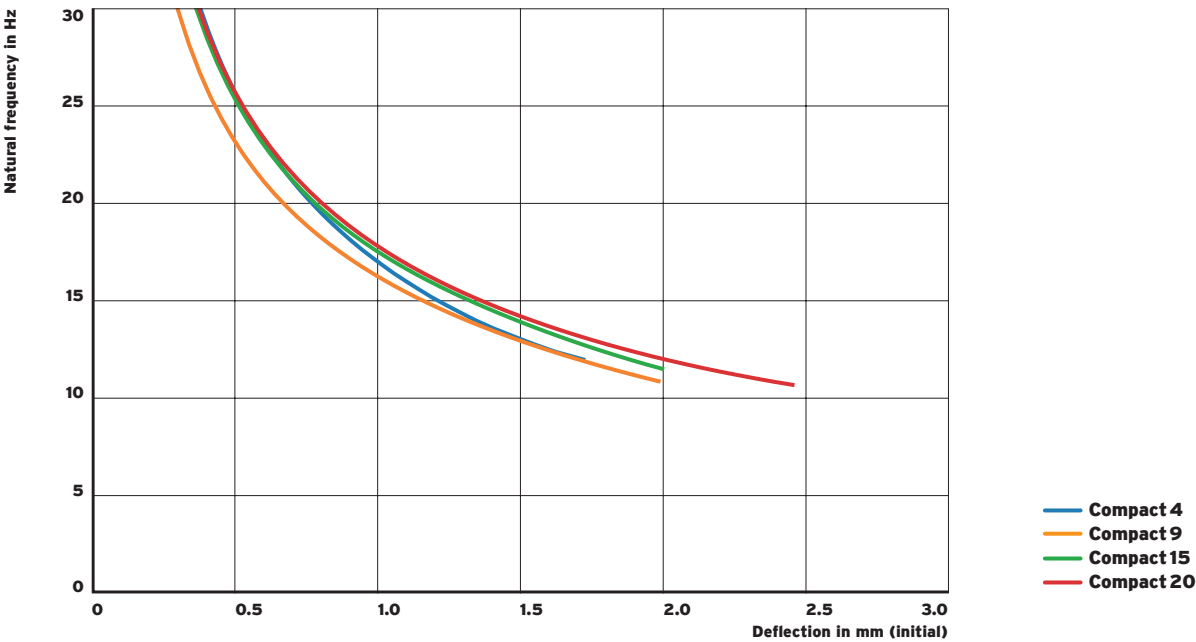
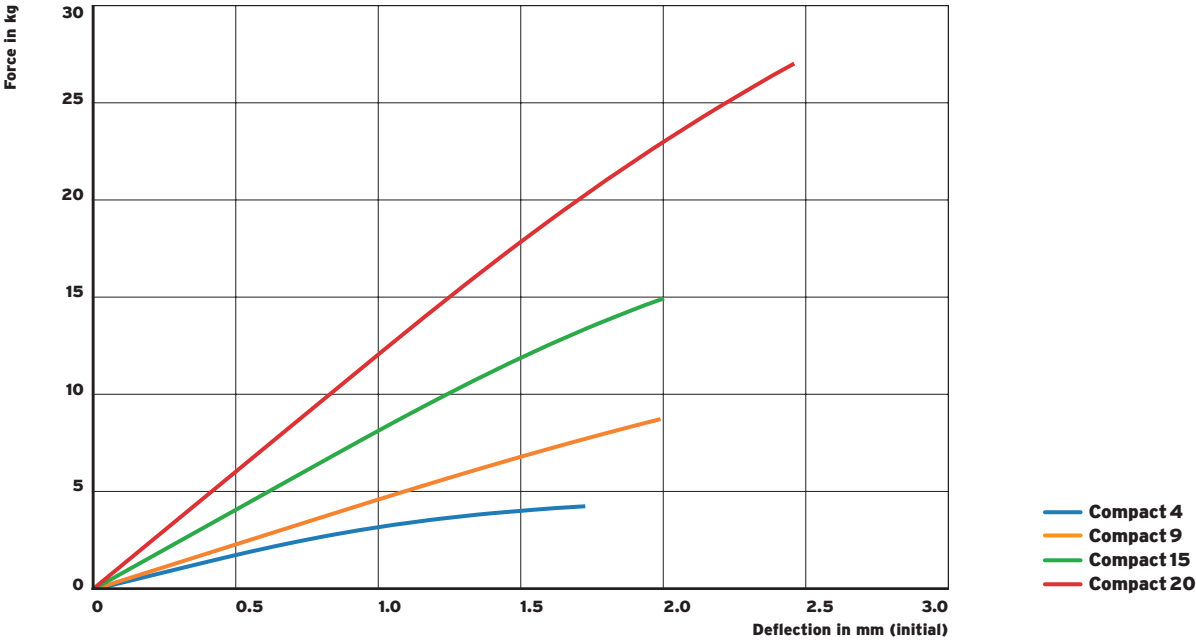
Isotop® Compact B/-

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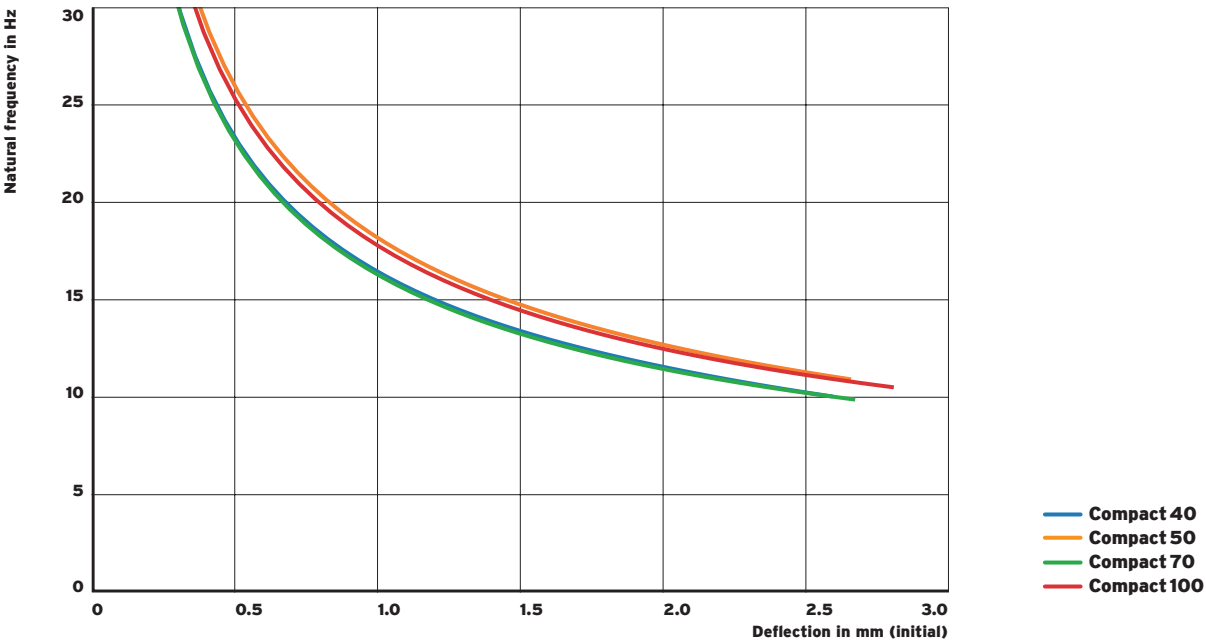
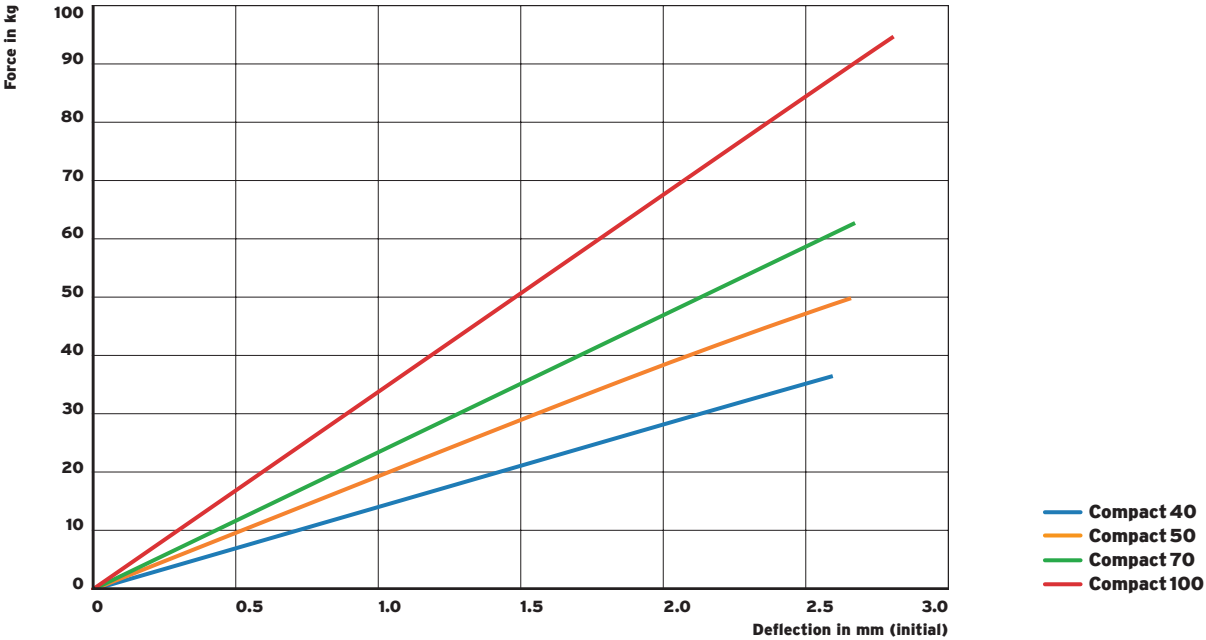


*Thread reach for internal thread
max. 7 mm

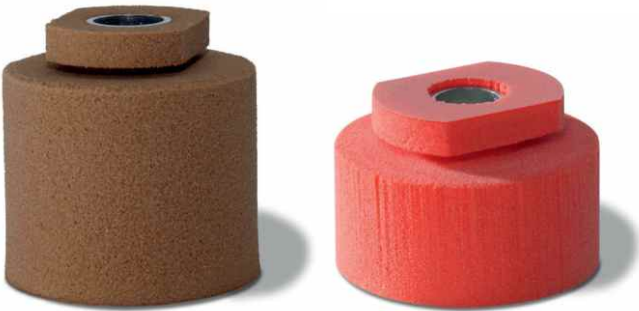
Isotop® Compact



Isotop® Compact

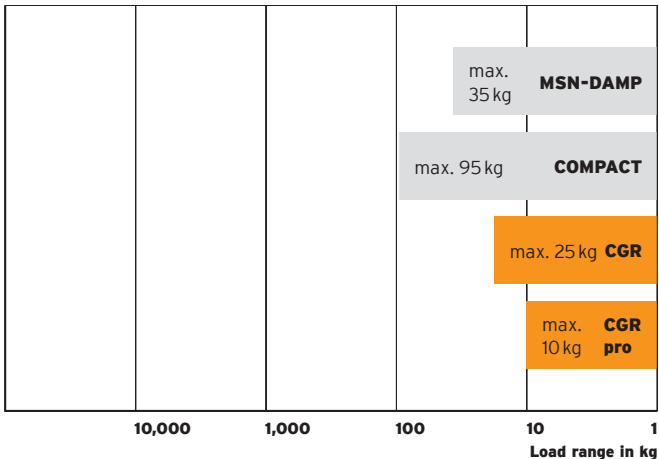


SYLOMER® COMPRESSOR GROMMET CGR



Isotop® vibration dampers type overview

Static application range



Description

Category	Vibration dampers Custom version available
Material	Aluminium (sleeve) Sylomer® isolating layer
Coating	–
Permissible temperature range	-30 °C to +70 °C
Dimensions (unloaded)	As per drawing

Product characteristics

Natural frequency from	12.7 Hz
Load range up to	25 kg / 245 N
Connection thread	Suitable for M8 screws
Suitable accessories	–



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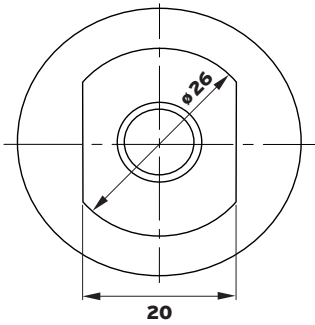
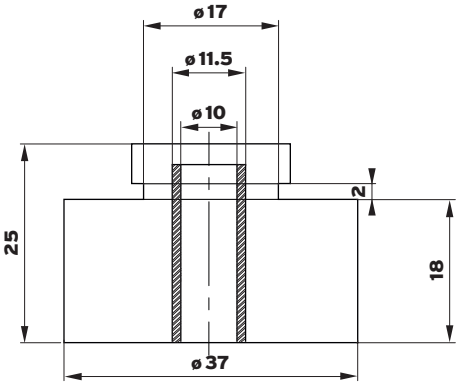


Type	Max. load		Order no.
	in kg	in N	
Sylomer® Compressor Grommet CGR			
Sylomer® Compressor Grommet CGR-3	3	29	42177
Sylomer® Compressor Grommet CGR-7	7	68	42178
Sylomer® Compressor Grommet CGR-13	13	127	41652
Sylomer® Compressor Grommet CGR-25	25	245	42179

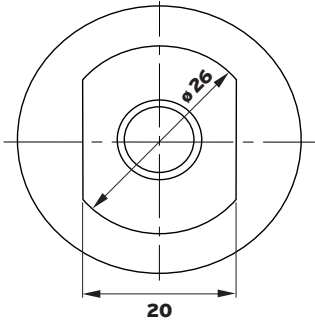
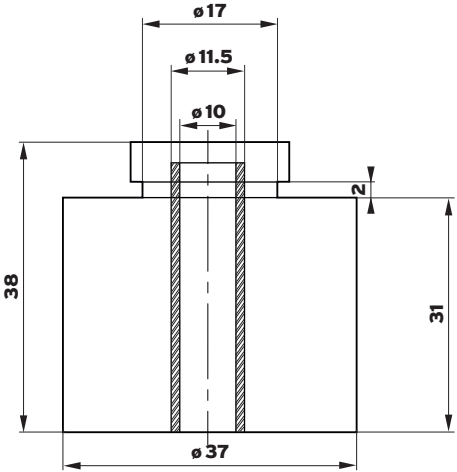


Compressor Grommet CGR pro			
Sylodyn® Compressor Grommet CGR-3 pro	3	29	51524
Sylomer® Compressor Grommet CGR-5 pro	5	49	51526
Sylodyn® Compressor Grommet CGR-6 pro	6	58	51525
Sylomer® Compressor Grommet CGR-10 pro	10	98	51527

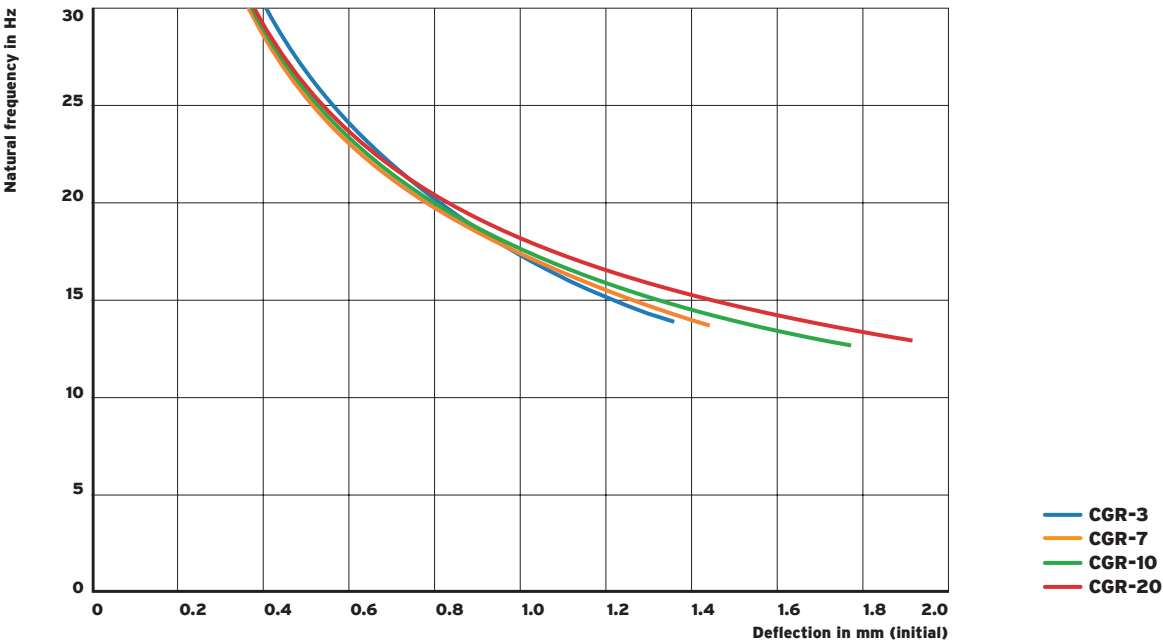
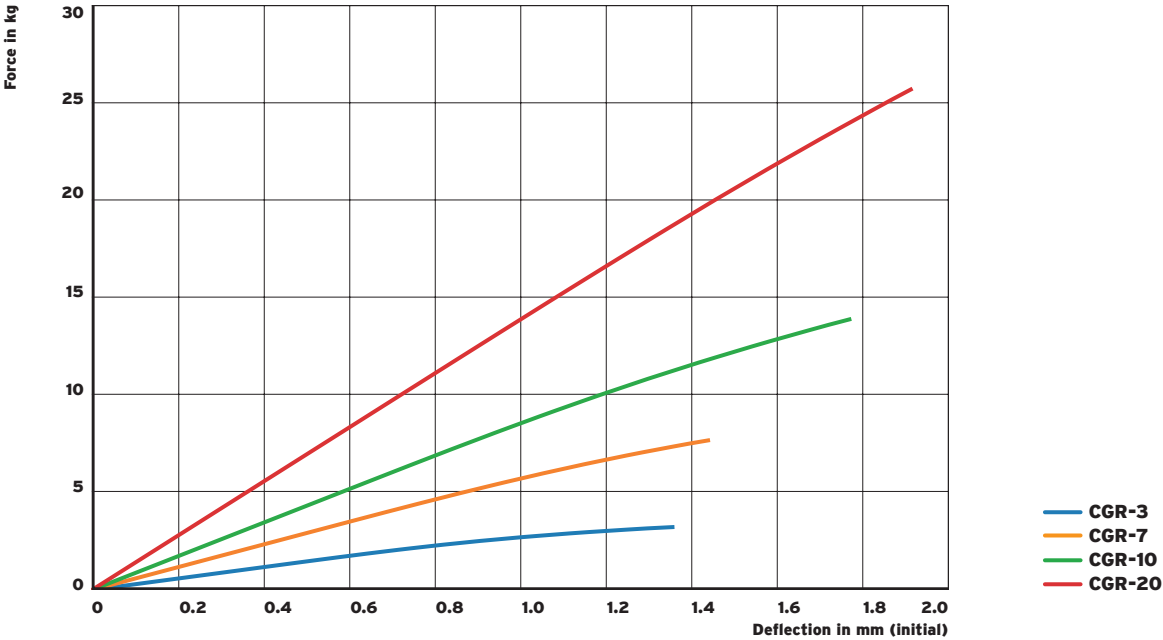
Sylomer® Compressor Grommet CGR
(unloaded)



Compressor Grommet CGR pro
(unloaded)



Sylomer® Compressor Grommet CGR



Compressor Grommet CGR pro

