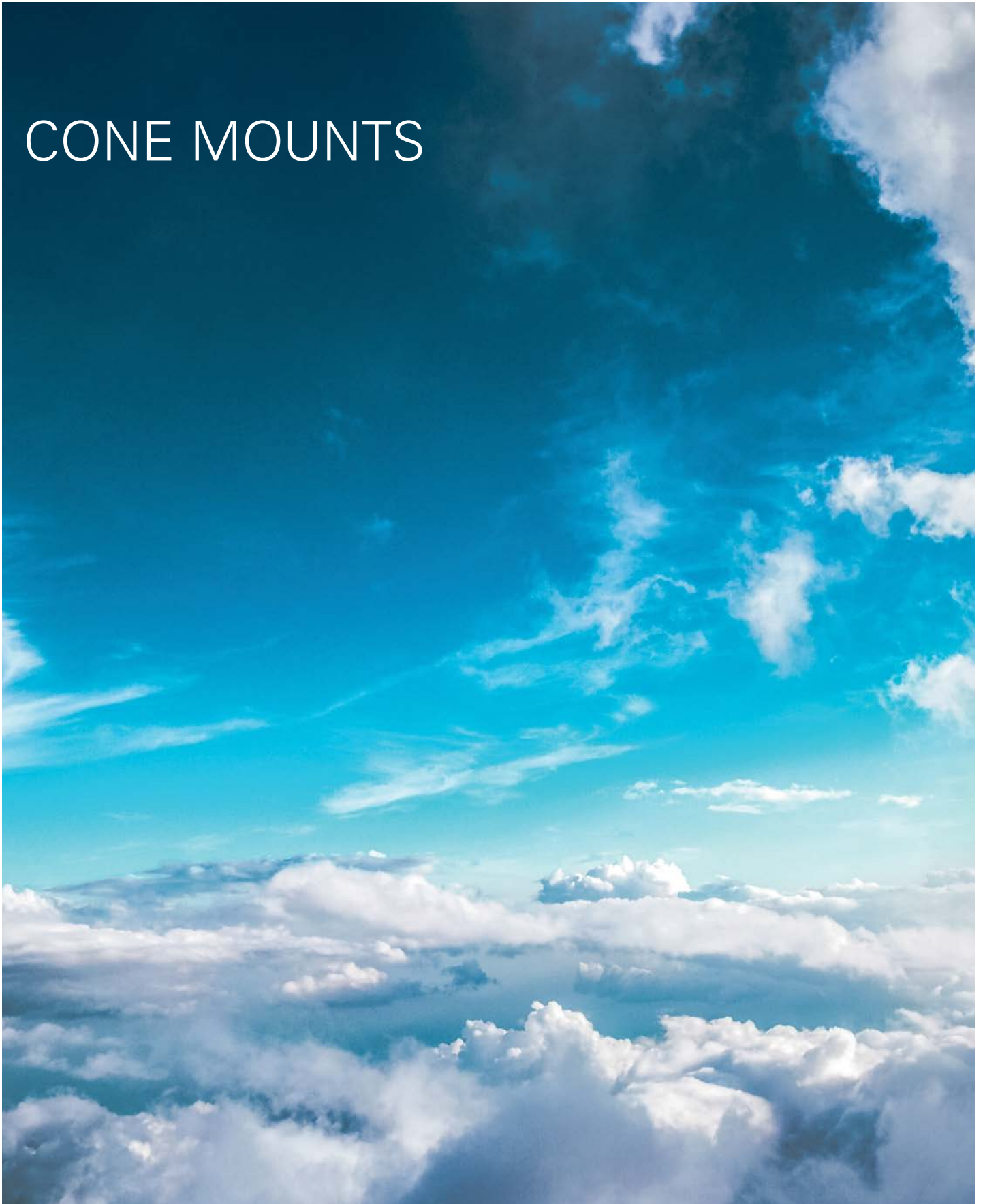


CONE MOUNTS



Cone Mounts

DESCRIPTION

The cones work the rubber in shear compression. They are composed of two parallel conical metal parts. They have two washers, one as a buffer and the other for centering.

Technical Characteristics

- The Cone mounts are safe and stable elements. They do not allow the suspended elements to tilt, while being flexible enough to avoid the transmission of noise and vibration through the structure.
- They are supplied with stop and centering washers. This renders deflection above the limits of the Cones impossible, even at extreme loads.
- The washers protect the natural rubber (which is highly elastic and highly resistant) from ozone and aging, as well as from metal knocks and dripping oil. The characteristic deflection curves of the Cone mounts with centering washer are quite linear, increasing progressively as the load increases. Thanks to this they can safely dampen overloads of up to three times the maximum admissible load.

Applications

- The cones have been designed to use them in engines and auxiliary machinery for static applications and for applications in all type of vehicles.

CONICAL MOUNTS WITH CUTOUTS

The cutouts on the rubber section offer different horizontal/vertical stiffness ratios. This feature is specially interesting for those applications where a lower stiffness is required in one of the axes.



Cone with cutouts

Cone with cutouts

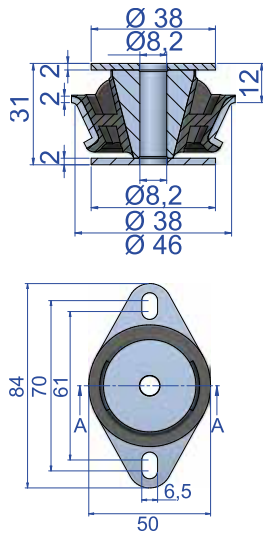
Type	Weight (gr.)	Load (kg)	Code	Shore
00	126	25	137007	45 Sh
		50	137008	60 Sh
		75	137009	70 Sh
10	406	75	137001	45 Sh
		140	137002	60 Sh
		210	137003	70 Sh
12	407	80	137914	45 Sh
		120	137916	55 Sh
		200	137918	70 Sh
20	554	120	137031	45 Sh
		200	137034	60 Sh
		330	137039	70 Sh
30	1167	140	137041	40 Sh
		190	137043	50 Sh
		300	137042	60 Sh
		370	137044	70 Sh
35	1328	200	137065	45 Sh
		450	137067	60 Sh
		760	137068	70 Sh
38	1438	300	137961	40 Sh
		400	137962	50 Sh
		650	137963	60 Sh
120 NP	6890	440 720	137871 137872	45 Sh 55 Sh



Solid Cone

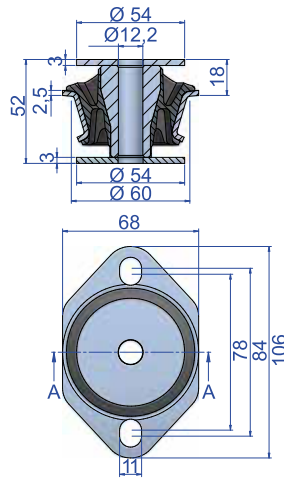


Cone with cutouts



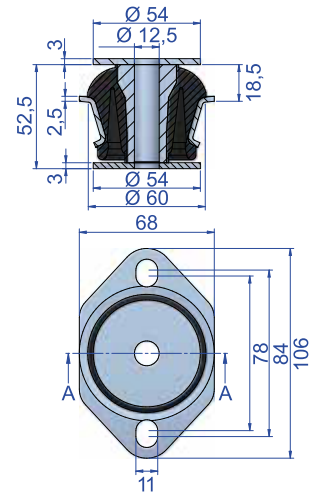
Top Washer Cone 00 code 610053
Lower Washer Cone 00 code 610053

Cone Type 00



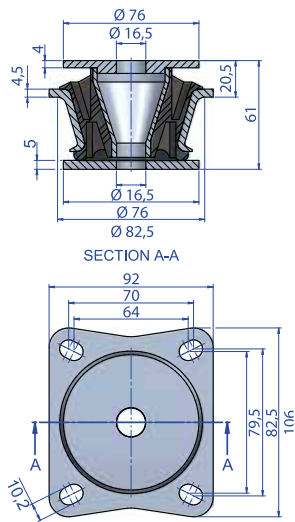
Top Washer Cone 10 code 611068
Lower Washer Cone 10 code 611068

Cone Type 10



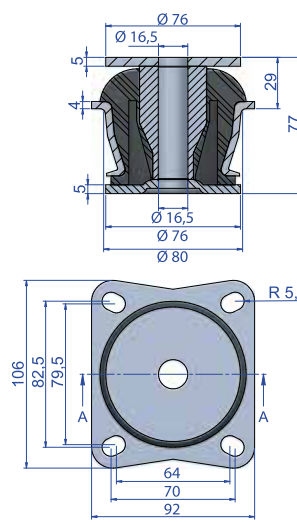
Top Washer Cone 12 code 611068
Lower Washer Cone 12 code 611068

Cone Type 12



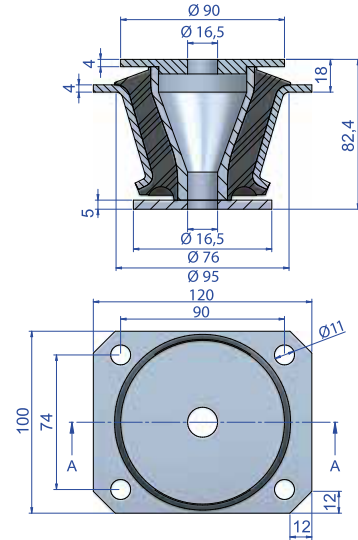
Top Washer Cone 20 code 610049
Lower Washer Cone 20 code 610050

Cone Type 20



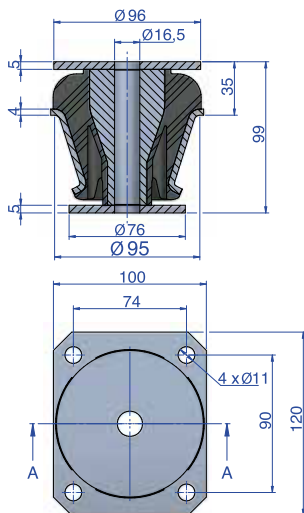
Top Washer Cone 30 code 608074
Lower Washer Cone 30 code 608125

Cone Type 30



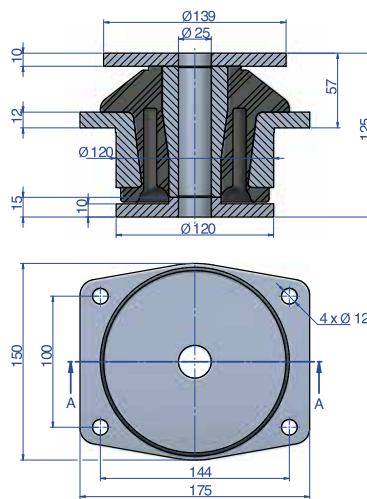
Top Washer Cone 35 code 608082
Lower Washer Cone 35 code 608097

Cone Type 35



Top Washer Cone 38 code 610147
Lower Washer Cone 38 code 608074

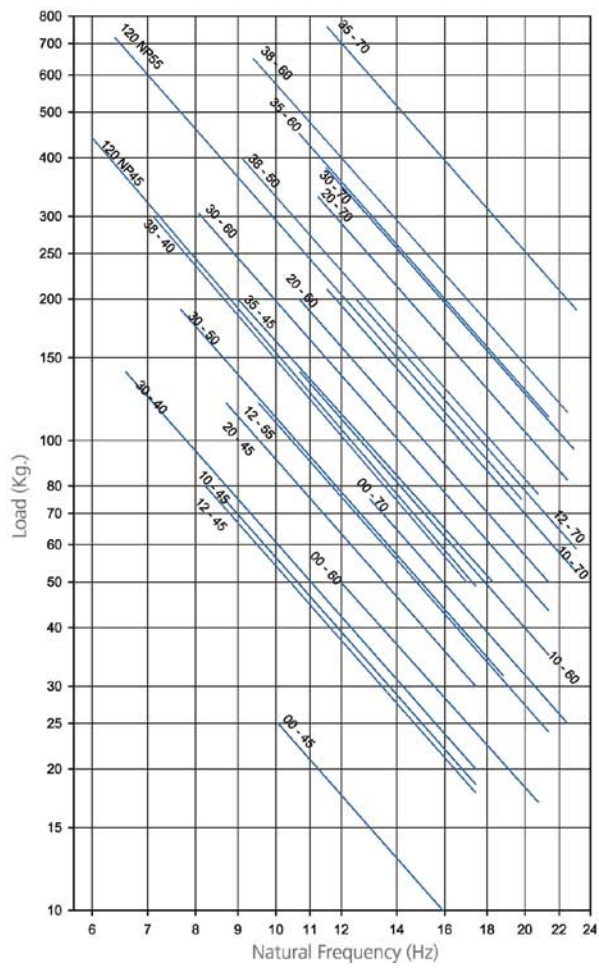
Cone Type 38



Top Washer Cone 120 code 606378
Lower Washer Cone 120 code 606379

Cone Type 120NP

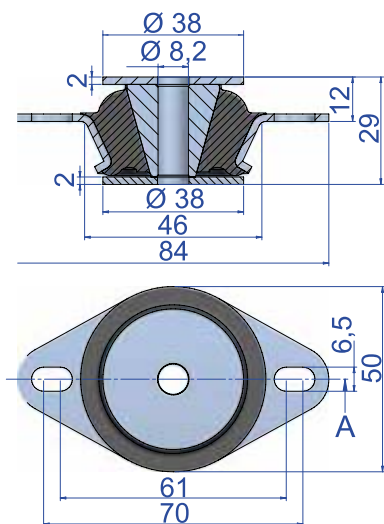
Natural Frequency Cutouts Type



Solid Cone

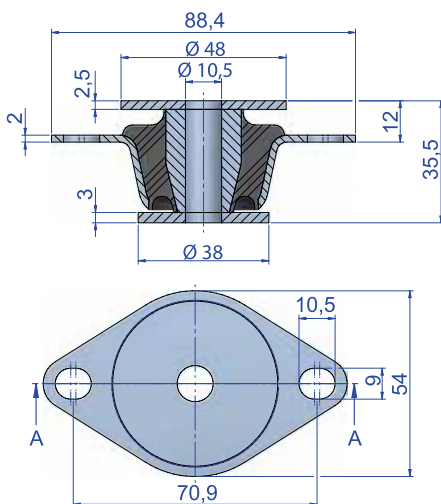
Type	Weight (gr.)	Load (kg)	Code	Shore
01	128	40 70 105	137005 137006 137015	45 Sh 60 Sh 70 Sh
02	132	50 90	137010 137011	45 Sh 60 Sh
11	409	100 180 270	137021 137022 137023	45 Sh 55 Sh 70 Sh
13	450	120 200 330	137921 137922 137925	45 Sh 60 Sh 70 Sh
14 - 2 holes	643	250 450 690	137930 137931 137932	45 Sh 60 Sh 70 Sh
14 - 4 holes	662	250 450 690	137935 137936 137937	45 Sh 60 Sh 70 Sh
17	410	160 250 350	137903 137904 137905	45 Sh 60 Sh 70 Sh
21	560	180 300 500	137071 137074 137079	45 Sh 60 Sh 70 Sh
31	1188	310 500 750	137063 137061 137062	50 Sh 60 Sh 70 Sh
33	1462	300 600 900	137075 137077 137078	45 Sh 60 Sh 70 Sh
36	1410	400 700 1100	137171 137172 137173	45 Sh 60 Sh 70 Sh
39	1438	400 600 900 1100	137981 137982 137983 137984	40 Sh 50 Sh 60 Sh 70 Sh
40	1216	420 690 1080	137081 137082 137083	45 Sh 60 Sh 70 Sh
60	1821	900 1250 1560	137091 137092 137093	45 Sh 60 Sh 70 Sh
65	2965	500 1100 1560	137176 137177 137178	40 Sh 50 Sh 60 Sh
70	3450	1000 2100 2500	137101 137102 137103	45 Sh 60 Sh 70 Sh
75	4230	850 1600	137786 137787	45 Sh 60 Sh
121 NG	7840	1750 2000	137830 137833	55 Sh 65 Sh
121 NP	6940	730 1200	137841 137829	45 Sh 55 Sh
141	1039	175 250	137891 137893	50 Sh 60 Sh





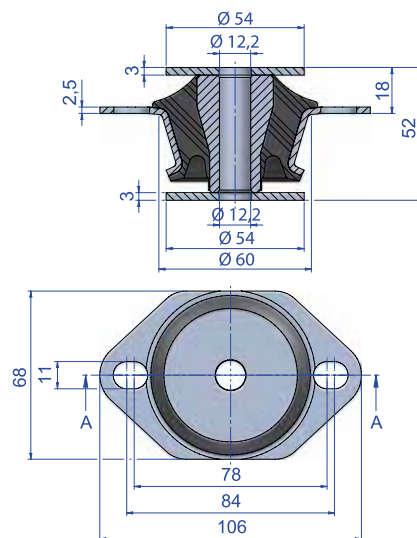
Top Washer Cone 01 code 610053
Lower Washer Cone 01 code 610053

Cone Type 01



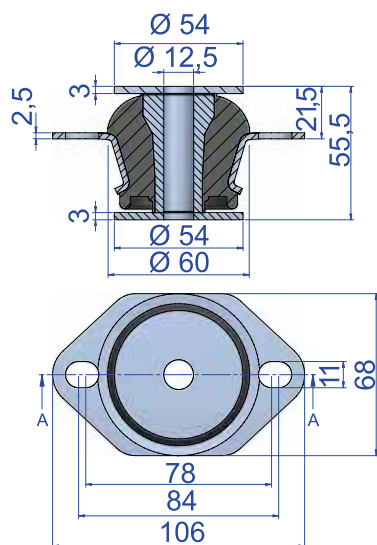
Top Washer Cone 02 code 610064
Lower Washer Cone 02 code 610064

Cone Type 02



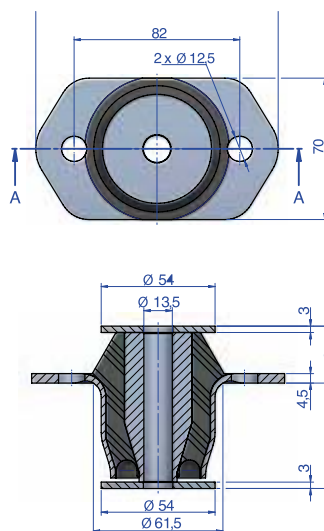
Top Washer Cone 11 code 611080
Lower Washer Cone 11 code 611080

Cone Type 11



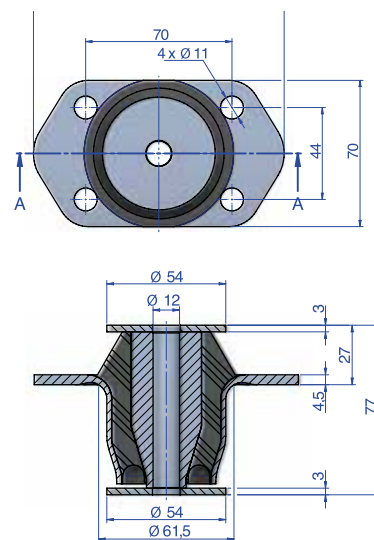
Top Washer Cone 13 code 611080
Lower Washer Cone 13 code 611080

Cone Type 13



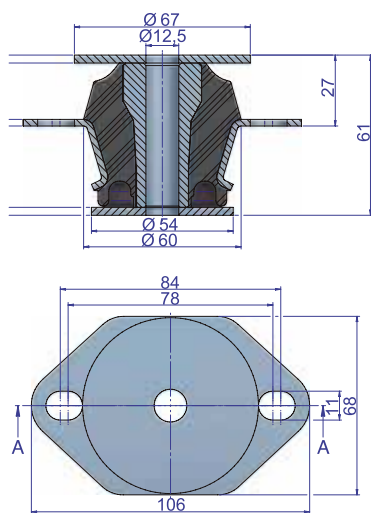
Top Washer Cone 14-2 code 611080
Lower Washer Cone 14-2 code 611080

Cone Type 14-2 Holes



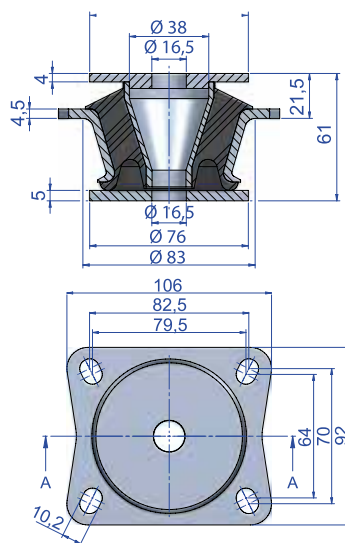
Top Washer Cone 14-4 code 611080
Lower Washer Cone 14-4 code 611080

Cone Type 14-4 Holes



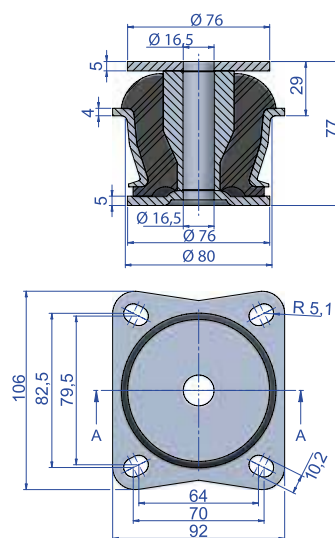
Top Washer Cone 17 code 606285
Lower Washer Cone 17 code 608074

Cone Type 17



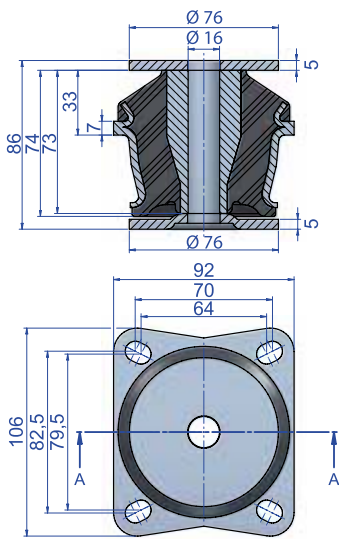
Top Washer Cone 21 code 606285
Lower Washer Cone 21 code 608074

Cone Type 21

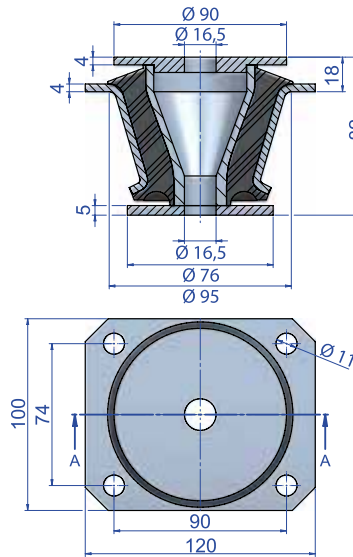


Top Washer Cone 31 code 608074
Lower Washer Cone 31 code 608125

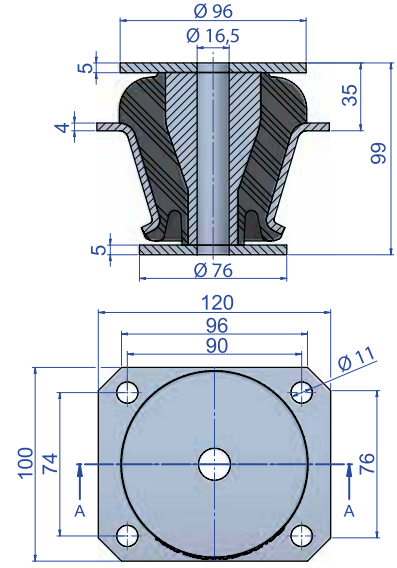
Cone Type 31



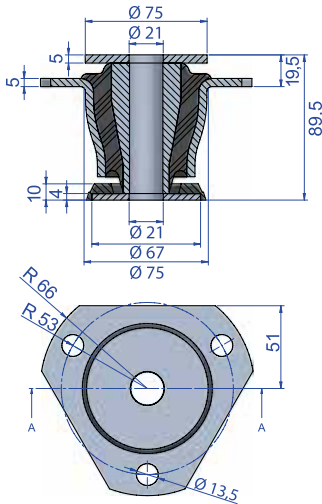
Top Washer Cone 33 code 608074
Lower Washer Cone 33 code 608125
Cone Type 33



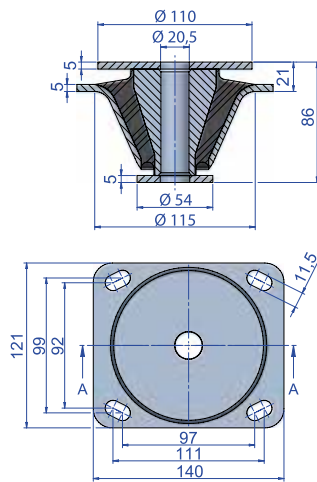
Top Washer Cone 36 code 608082
Lower Washer Cone 36 code 608074
Cone Type 36



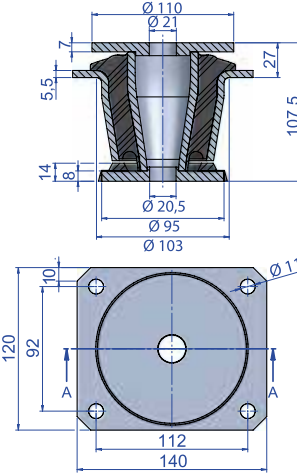
Top Washer Cone 39 code 610147
Lower Washer Cone 39 code 608074
Cone Type 39



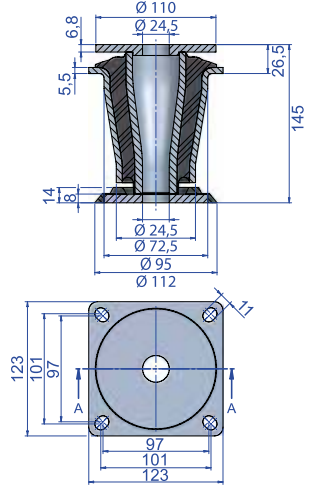
Top Washer Cone 40 code 610027
Lower Washer Cone 40 code 608069
Cone Type 40



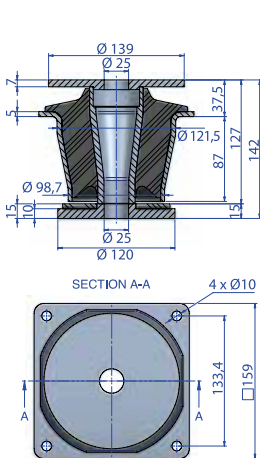
Top Washer Cone 60 code 610032
Lower Washer Cone 60 code 610033
Cone Type 60



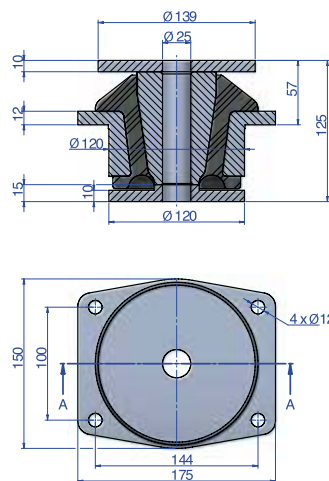
Top Washer Cone 65 code 608144
Lower Washer Cone 65 code 608072
Cone Type 65



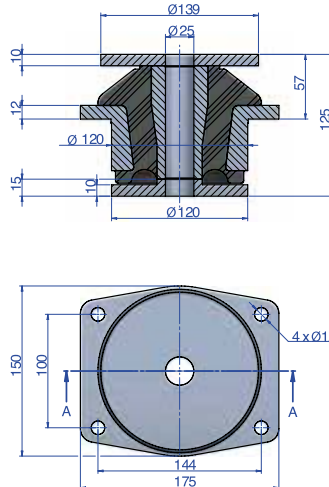
Top Washer Cone 70 code 608033
Lower Washer Cone 70 code 606145
Cone Type 70



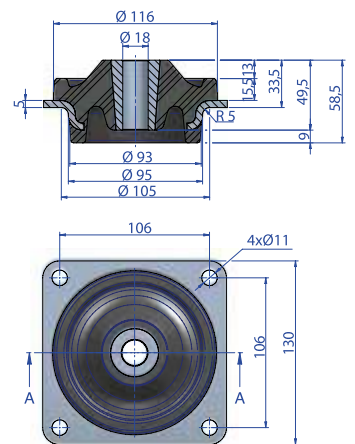
Top Washer Cone 75 code 608332
Lower Washer Cone 75 code 606619
Cone Type 75



Top Washer Cone 121 code 606378
Lower Washer Cone 121 code 606379
Cone Type 121 NG

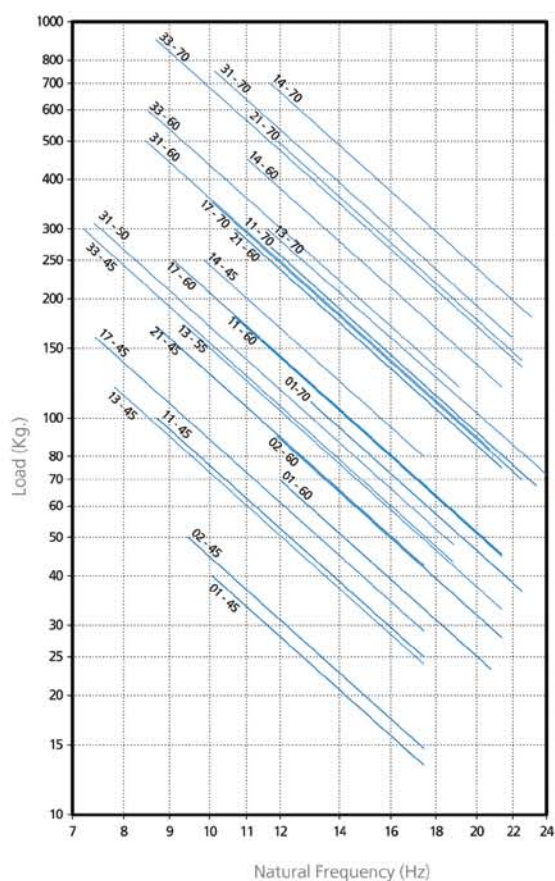


Top Washer Cone 121 code 606378
Lower Washer Cone 121 code 606379
Cone Type 121 NP

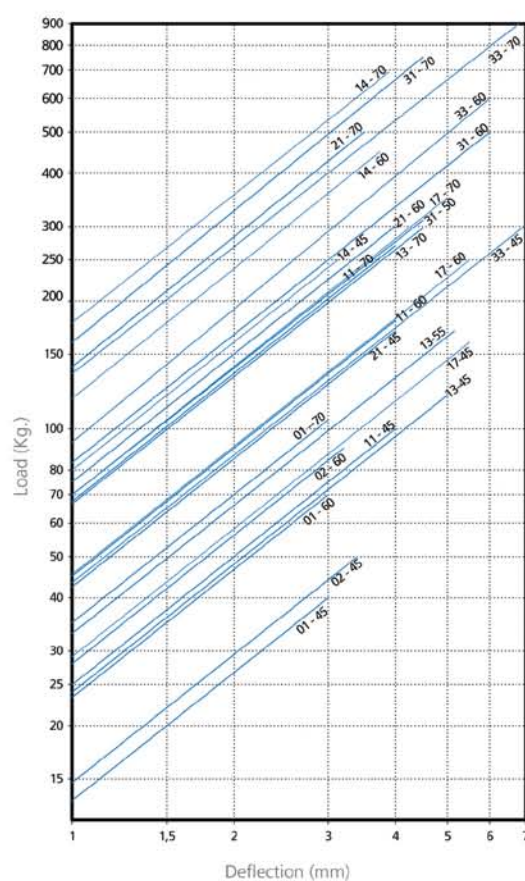


Top Washer Cone 141 code 608074
Lower Washer Cone 141 code 608125
Cone Type 141

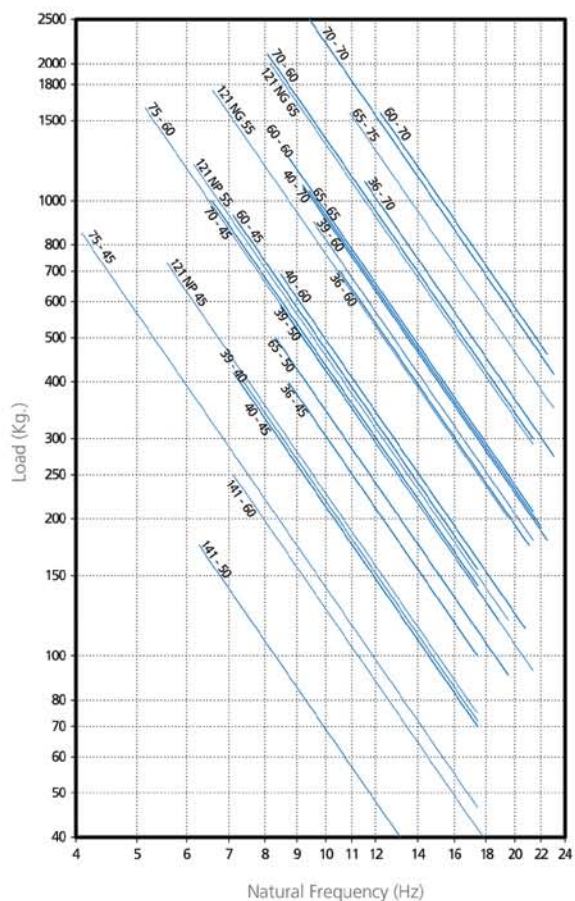
Natural Frequency Solid Cone Type 1-33



Load Deflection Graph Solid Cone Type 1-33



Natural Frequency Solid Cone Type 36-121



Load Deflection Graph Solid Cone Type 36-121

