GOMMAINDUSTRIALE

ANTI-VIBRATION MOUNTS

GOMMAINDUSTRIALE

GOMMA INDUSTRIALE is expert in the production of special anti-vibration mounts, offers customized solutions, starting from your needs, through consultancy analyses.
Contact us to get more information or express any specific needs.

With us you will find what you need

Via E. De Amicis, 42 - 20092 Cinisello Balsamo (MI)
Tel. 02 6182104 - Fax 02 6185027
www.gommaindustriale.it - mail@gommaindustriale.it

HISTORY

GOMMA INDUSTRIALE was born as a specialized resale of technical articles, it soon became specialized in the production of vibration dampers.
As a manufacturer he puts it first the care of the quality of the finished product.

GOMMA INDUSTRIALE has constantly invested over the years in the development of production methodologies:
• improvement of the productive sector with the introduction of high technology presses controlled by modern computer facilities;
• continuous reorganization of the production sector through the expansion of the application sectors and the development of procedures treatment control, towards 4.0;
• introduction of new processing technologies with cutting-edge machinery, technologies that allow a high and constant quality of the finished product.
• constant search for reliable partners for the supply of raw materials or items for resale, quality tests of incoming products.

The synthesis of this trend towards continuous improvement is the achievement in 1999 of.
Certification of its Quality System according to UNI EN ISO 9001 standards by by DNV Italy, confirmed year by year

OUR PRODUCTS

GOMMA INDUSTRIALE produces and sells:
- technical articles in rubber
- anti-vibration mounts with or without metal connection
- couplings of elastic transmissions (rubber springs, bumpers)
- rubber seals
- special parts in rubber or metal/rubber

Our catalog includes all the most common and standard versions of rubber only and/or attachment anti-vibration mounts metallic rubber. The wide range of products in the catalog provides a sure answer to every need.
Whether the need is for vibration, machine support, bumpers and limit switches, or anything out there use of the important, and truly unique, characteristics of rubber.
WITH US YOU WILL FIND ANY KIND OF SOLUTION.
As manufacturers, **we are able to customize the our offer** by providing a particular and unique product
Our technical office is at your disposal forecast for the construction of new vibration dampers or the development of those in the catalog starting from specific requests or customer drawings of the product to be made.

Furthermore, our production policy allows us to be extremely flexible allowing us to respond to your requests needs in a very short time and scheduling production according to the most urgent deadlines.
GOMMA INDUSTRIALE thus obtains rapid intervention thanks to the capacity of its production sector resulting in maximum efficiency in customer service.

THE CATALOG IS AVAILABLE ON THE WEBSITE www.gommaindustriale.it

OUR MISSION

GOMMA INDUSTRIALE's main pursuit is to provide value-added service to our customer companies.
The center of the operational mission: a special care and attention to materials and production processes, the rapid intervention capacity, top attention to customer needs.
Upon request, we can produce anti-vibration mounts embossed with your logo.

QUALITY CERTIFICATION

The Quality Certification is a stage in a process that began several years ago, aimed at a production efficient, reliable and effective. All processes follow user-defined written procedures Quality Service, are subjected to three different levels of verification and are constantly in a state of control to provide its customers with products of the highest level of quality and reliability.

The **GOMMA INDUSTRIALE** Quality Service constantly follows and monitors the production flows and all activities that directly or indirectly affect the quality of the finished product,
and is constantly available to customers at the e-mail address: servizio.qualita@gommaindustriale.it

UNI - EN ISO 9001

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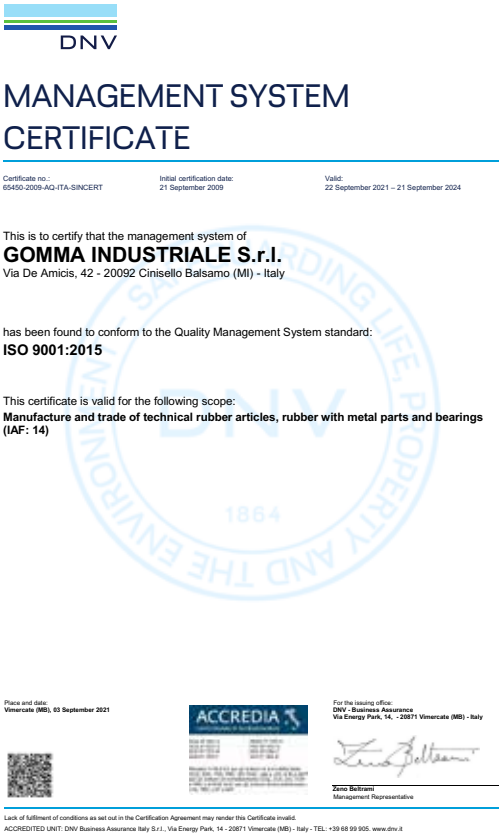
THE RUBBER ANTIVIBRATION ANTI-VIBRATION is the solution AGAINST the propagation of VIBRATIONS and NOISES.

The vibrations arise from the rotary motion of engines or mechanical parts, from blows of presses or hammers, from industrial or natural phenomena such as earthquakes. Vibrations are harmful waves: they can cause inconvenience and be very dangerous in the case of resonance phenomena.

The anti-vibration mount, by interposing itself between the mechanical source of the vibrations and the anchorage to the ground, reduces significantly the vibratory disturbance, as well as the noise associated with it.
The vibration damper can be:
- directly placed under the source of the vibration to prevent its transmission to the environment surrounding;
- use as a platform or footing for structures sensitive to vibrations or dedicate a test emeasurements (isolation of scientific instruments, measurement laboratories, historic centres, etc.) for separate the structure from the environment.

The compounds used for the production of vibration dampers are generally natural based or synthetic based; with variable hardness from 30 to 90 shore A.
For particular needs, appropriate hardness and compounds can be defined (e.g. contact with oils, acids or other substances; extreme temperatures; particular environmental conditions).
The hardness tolerance of UNI standardized rubber is ± 5 shore A.

To eliminate the vibratory phenomena it is essential to go back to the theory of vibrating systems, a vast discipline which requires specific knowledge of the materials used and the couplings source of the vibration - most suitable vibration dampers.
GOMMA INDUSTRIALE, with its consolidated experience, offers you its suggestion and a wide range of vibration dampers to solve all the problems caused by vibrations.
Furthermore, articles are produced on customer request, solving any type of requirement.



DNV

MANAGEMENT SYSTEM CERTIFICATE

Certificate no.: 65450-2009-AQ-ITA-SINCERT
Initial certification date: 21 September 2009
Valid: 22 September 2021 – 21 September 2024

This is to certify that the management system of
GOMMA INDUSTRIALE S.r.l.
Via De Amicis, 42 - 20092 Cinisello Balsamo (MI) - Italy

has been found to conform to the Quality Management System standard:
ISO 9001:2015

This certificate is valid for the following scope:
Manufacture and trade of technical rubber articles, rubber with metal parts and bearings (IAF: 14)

Place and date:
Vimercate (MB), 03 September 2021

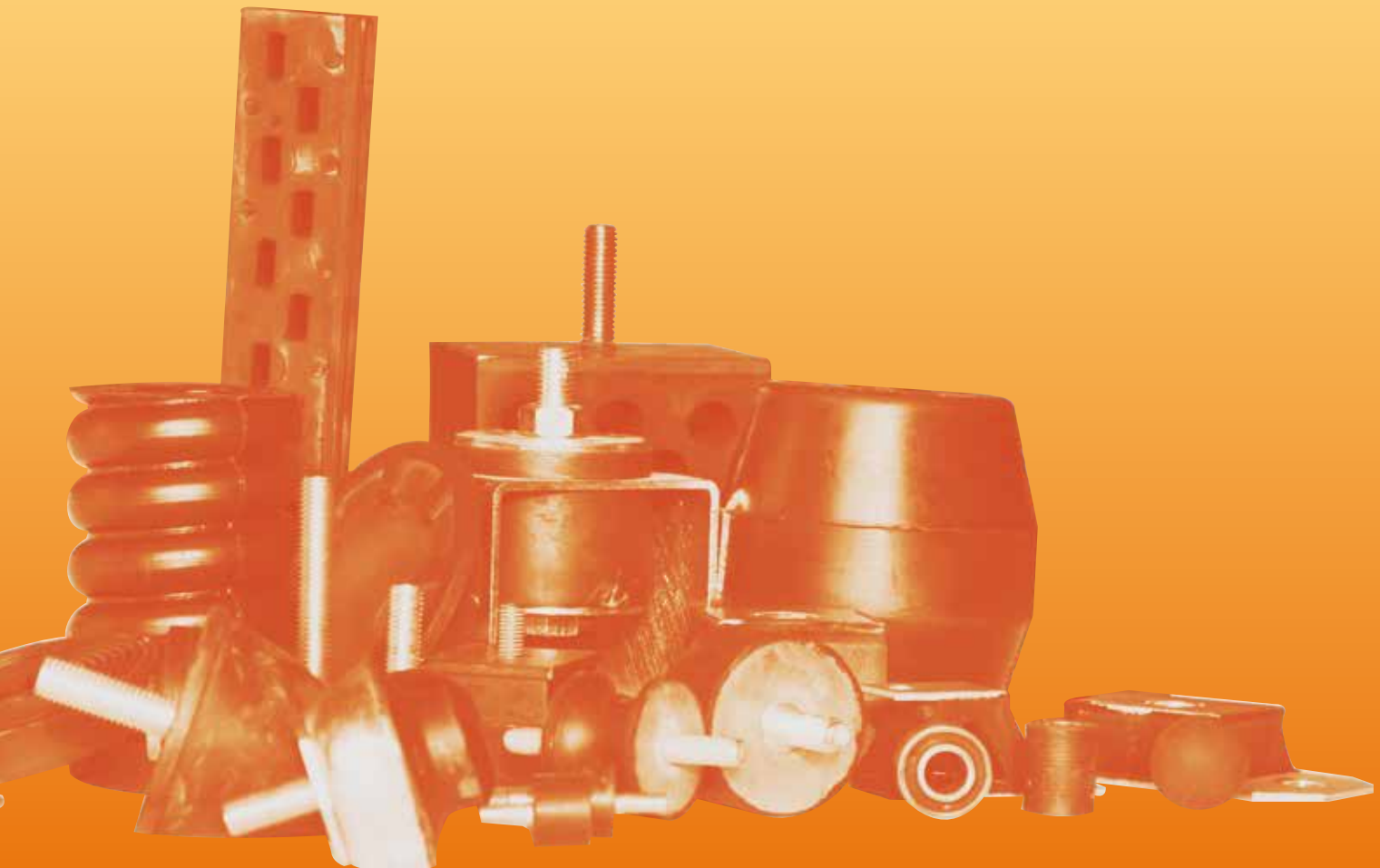
ACCREDIA

For the issuing office:
DNV - Business Assurance
Via Energy Park, 14, - 20871 Vimercate (MB) - Italy

Zeno Beltrami
Management Representative

Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid.
ACCREDITED UNIT: DNV Business Assurance Italy S.r.l., Via Energy Park, 14 - 20871 Vimercate (MB) - Italy - TEL. +39 68 99 905. www.dnv.it

CATALOG



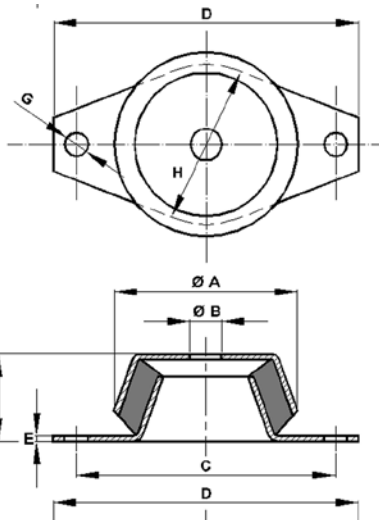
INDEX

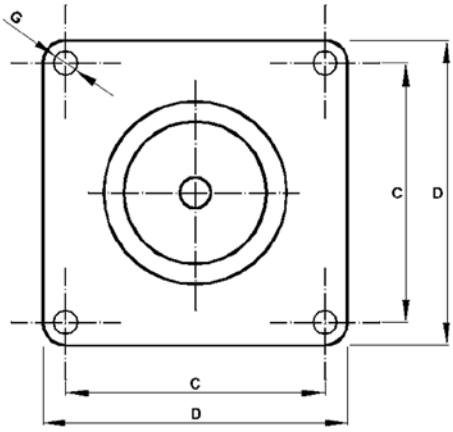
Used in the damping of vibrations vertically with the horizontal component of motors a petrol and diesel, fan units, compressors, generators and motor pumps

- The bell-shaped antivibration mounts are usually available in hardnesses sh. 45 and sh. 65 with NR elastomer

BASE OVAL

BASE SQUARE





* On request the bells can be with:
• the threaded nut under hole B

(*) T1 = M8
(*) T2 = M10÷M12
(*) T3 = M10÷M12÷M14
(*) T4 = M14÷M16
(*) T5 = M16÷M20
(*) T6 = M12÷M16

• Nuts with different threads

• Safety gusset (tearproof) placed on the inner bell part (on request)

TYPE	BASE	Dimension [mm] A	B	C	D	E	F	G	H	static load [daN]	arrow [mm]
T1	oval	48	8,2*	68	80	1,5	23	6,2	42	100	2,5
T2	oval	62	10,2*	85	100	2	30	8,2	55	200	3,4
T2/1	oval	62	10,2*	85	100	2	35	8,2	55	150	3
T3	oval	93	16,2*	110	130	3	45	10.2	70	300	2,4
T3/1	oval	93	16,2*	110	130	3	40	10,2	70	300	2
T4	oval	119	24,2*	160	190	4-5	50	16,2	100	600	3,1
T4 double	oval	108	24,2*	150	180	5	50	16,2	100	800	1,8
T5	oval	160	30,2*	200	232	5	60	16,2	140	1200	2,7
T6	square	150	M16	132x132	168x168	4	51,5	12,5	168	1300	3
T7	square	177	M20	150x150	181x181	4,5	63	13	181	1750	3,3

The data in the load and deflection table refer to rubber hardness sh. 45

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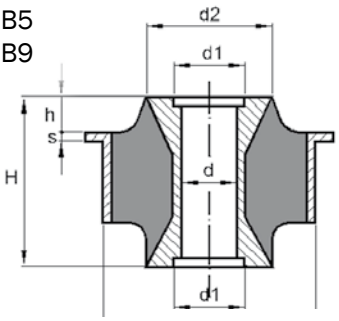
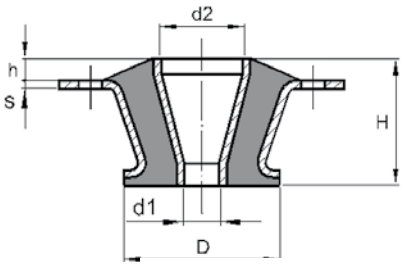
CONE MOUNTS (SQUARE FLANGE)

B5
B9



B6



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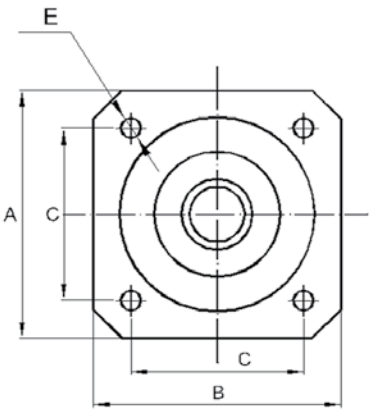
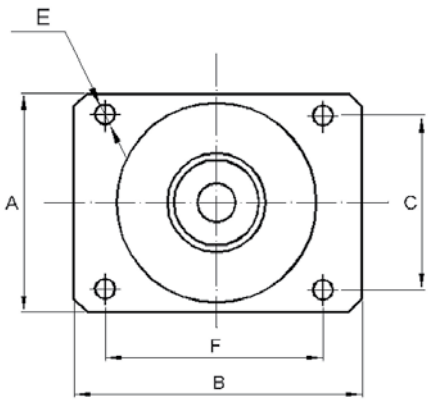
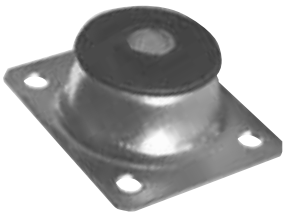


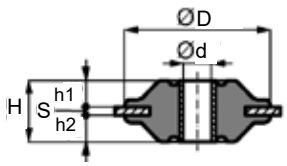


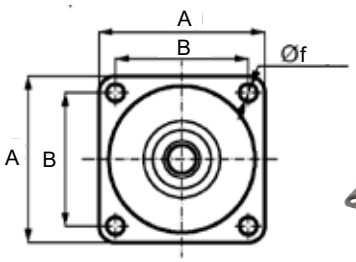


B6

TYPE	Dimension [mm] A	B	C	D	E	F	d	d1	d2	H	h	S	static axial load [daN]	deflection [mm]
B5	140	140	98	120	9	-	31	40	75	106	24	5	1000	5
B6	90	108	65	70	11	80	-	17	38	50	10	3,5	320	4,2
B9	25	25	19	20	3,2	-	6,2	-	9	11	6	1	8	0,8
C93	100	120	70	93	11	90	16H11	-	-	81	15,7	4,3	650	3,5
C93H	100	120	70	93	11	90	16H11	-	-	81	15,7	4,3	960	3,5

SQUARE FLANGE





TYPE		Dimension [mm] A	B	D	H	S	h1	h2	d	f
Flangia square	B9	25	19	20	11	1	6,5	3,5	6,2	3,2
Flangia square	32	32	25	25	10	1,5	7	1,5	4,1	3,5
Flangia square	82	82	65	73	32	3	19	10	14	9
Flangia square	100	100	80	86	37	5	16	16	17	10,5

B 4

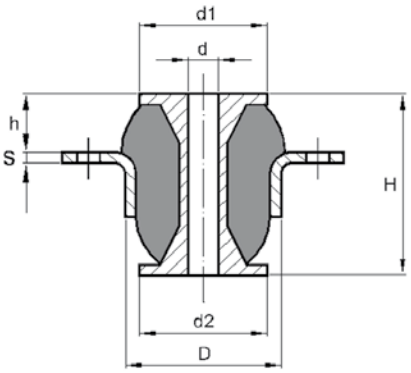
B 11

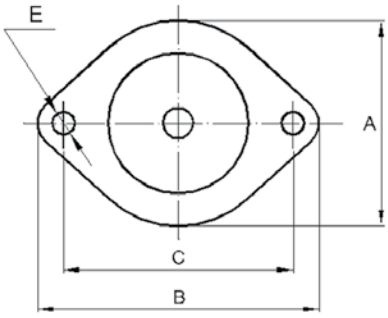
B00 ÷ B16

B8 piatta

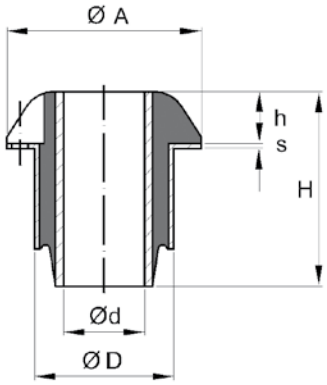
Bx 54

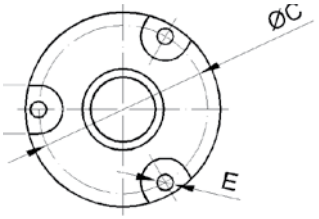
From B to B16 except B8 flat and B 11





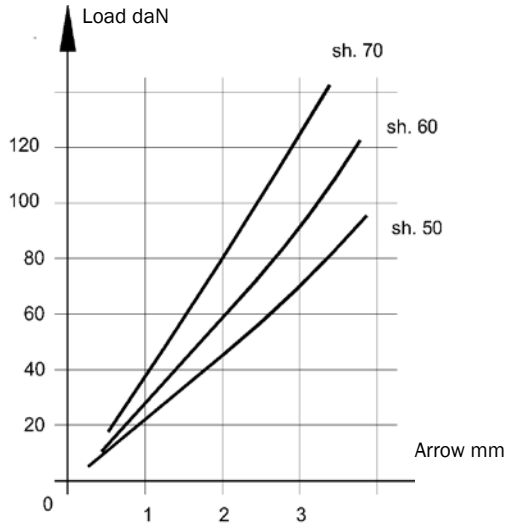
B11

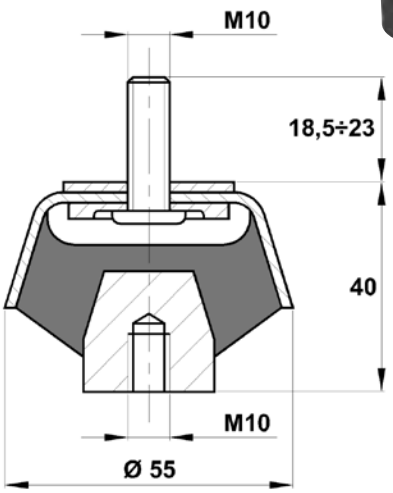




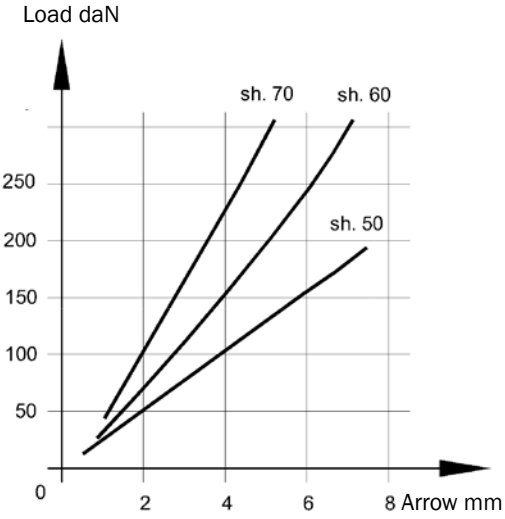
TYPE	Dimension [mm] A	B	C	D	E	d	d1	d2	H	h	S	static load [daN]	arrow [mm]
B00	35	52	40	30	5,5	6,5	-	-	20	8	2	15	1,1
B	64	87	70	49	9	10	55	45	51	18	2,5	100	6
B2	95	130	106	72	10,5	16	65	65	79	22	5	150	2
B3	106	146	120	90	13	20	70	70	72	20	5	200	4
B4	112	163	135	100	13	23	80	80	90	45	5	350	6
B7 elongated	64	87	70	49	9	12,5	40	39	64	8,5	3	180	1,5
B8 flat	56	168	138	104x56	12	16,5	110	104	93	28	5	250	10
B10	122	228	168	117,5	30	25,5	98,5	98,5	114,5	46,5	19	-	-
B11 3 holes	120	-	104	86	11	40	-	-	120	31	4	700	3,2
B12	80	125	100	67	11	20	25	25	20	5	2,5	40	3,5
B13	80	125	100	67	11	25	31	31	25	8	3	75	3,5
B15	75	110	84	66	10,2	118	56	48	64	22	4	-	-
B16	68	106	80	60	11	12	58	48	51	14	2,5	200	4,2
C50	50	84	64	46	6,5	8	-	-	27,5	12,5	2	37-64	3
B54SH60	54	89	73/70 buttonhole	48	9 buttonhole	10,5	48	38	30	8,5	2	140	5
B54SH70	54	89	73/70 buttonhole	48	9 buttonhole	10,5	48	38	30	8,5	2	140	4
B54R	54	89	73/70 buttonhole	48	9 buttonhole	10,5	48	38	35,5	11	2	140	5
B54R8	54	89	73/70 buttonhole	48	9 buttonhole	10,5	48	38	41	16,5	2	140	4

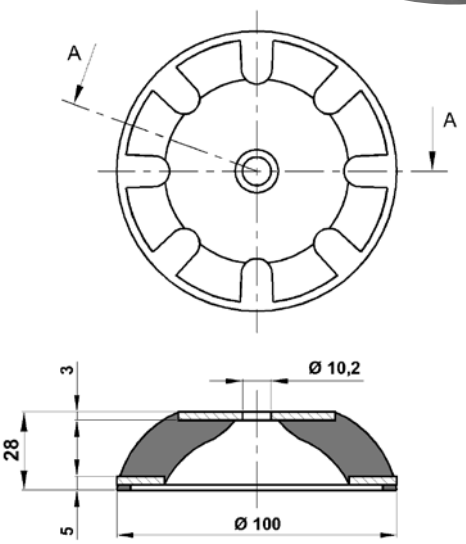
PLINTH SUPPORT





SPHERICAL PLINTH





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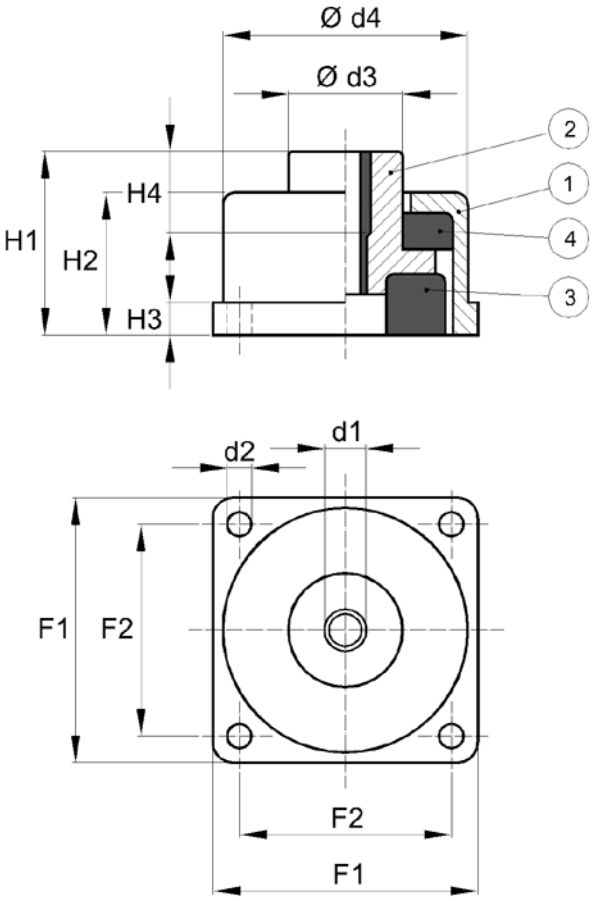
MULTIDIRECTIONAL MOUNT "FRADI"



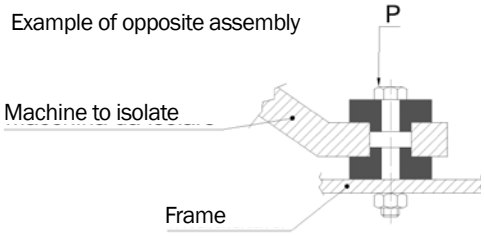
Characteristics:
Anti-vibration composed of a high resistance aluminum casing (1), an aluminum hub (2) and two rings (3+ 4) made of the best quality natural rubber.
It is suitable for withstanding heavy axial and transverse loads with maximum safety. It comes in two versions: in NR60 (N) or NR45 (S)

It is mainly used in the elastic suspensions of generating sets, endothermic engines, refrigeration units, fans, motor compressors, pumps, air conditioners, marine engines, aerial equipment, etc...

TYPE	Dimension [mm]										load N [daN]	load S [daN]	
	d1	d2	d3	d4	F1	F2	H1	H2	H3	H4			
20	M6	4	17	40	46	34	25	20	4	15	10-15	5-10	
30	M8	4,5	19	47	52	42	38	27	5	20	25-35	10-20	
50	M10	6	28	60	65	52	45	35	8	20	40-70	20-30	
100	M12	6,5	32	77	80	67	60	42	8	20	80-140	40-50	
200	M12	8.5	40	92	110	90	70	55	11	20	140-220	60-100	
250	M14	11	60	132	136	110	80	64	14	30	200-300	100-150	
350	M14	11	60	132	136	110	80	64	14	30	300-400	250-200	
400	M14	12,5	60	148	155	125	95	77	15	30	400-500	200-250	
500	M16	14	65	155	175	140	96	78	15	30	500-600	250-300	*
700	M20	15,5	96	190	200	166	112	93	16	35	600-800	300-400	
1000	M20	15,5	96	190	200	166	112	93	16	35	900-1400 with mix sh70		

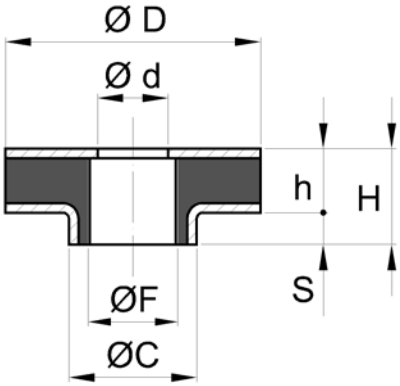
* Sh 60 go at 1200 arrow 3,6

WASHERS WITH COLLAR - WASHERS



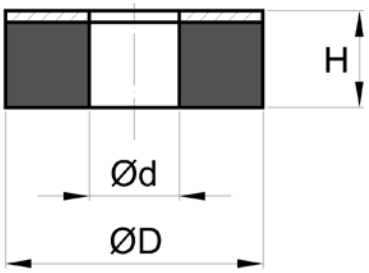
Request example Ø 36 x 10 hole 8,5 (D x h x d)

Dimension [mm]							static load a compressione [daN]	arrow [mm]
D	d	F	C	h	S	H		
30	9	9	19	11	2,5	13,5	80	
36	8,5	12	18	10	4	14	100	
36	10	12	18	10	4	14	100	
36	16,5	16,5	20	8,5	3	11,5	120	1,6
50	16,5	20	23	13,5	5,5	19	150	
50	28	28	34	10,5	7,5	18	100	
55	24	28	31	11,5	3,5	15	175	1,1
60	20,5	24	27	13	9	22	240	
60	20,5	24	27	30	4	34	225	5
75	24,5	29,5	33	20	8	28	300	
100	21	23	28	30	4	34	970	
110	30	33	40	25	6	31	1200	



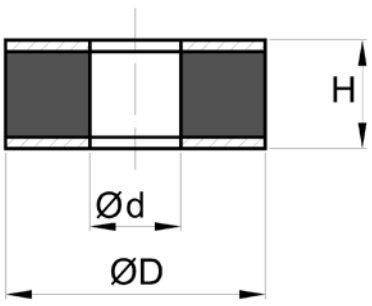
WASHERS 1 METAL

Dimension [mm]			load S [daN]
D	d	H	
18	6,5	8,5	35
20	8	6	40
30	11	15	60
30	12	20	70
36	11,8	14	90
40	12	20	100
40	14	15	100
40	31	10	100
50	16	20	200
50	42	10	200
60	11	25	250
60	21	30	260
75	25 e 30	25	350
80	25	40	430
100	32 e 45	40-50-60	800
200	130	8	-



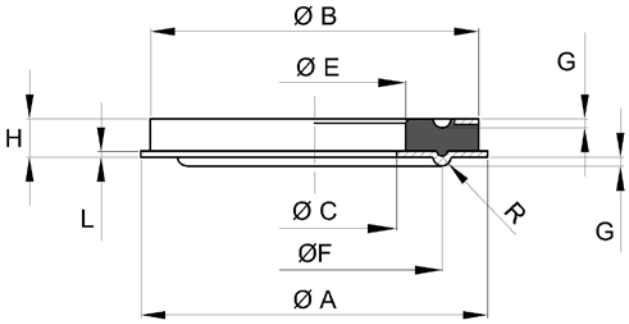
WASHERS 2 METAL

Dimension [mm]			load S [daN]
D	d	H	
38	11,5/22	13	100
38	12	13	100
40	14,5	40	120
50	15	30	150
60	20	30	200
70	20	30	300
80	28	45	450
100	24	60	880
100	41	55	850
172	41/47	68	1760
340	220	30	-



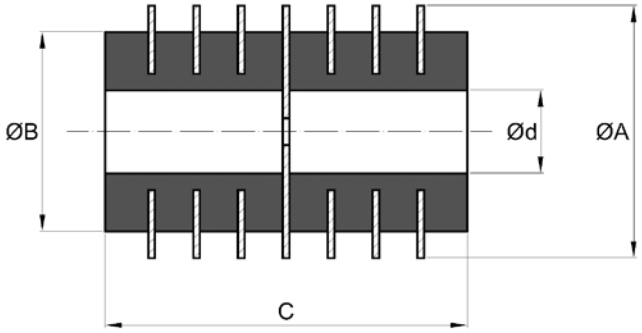
Other dimensions on request

RING ELEMENTS



TYPE	Dimension [mm]									static load [daN]	arrow [mm]
	A	B	C	E	F	G	H	L	R		
90/95 x 10,5	95	90	45	50	70	2,5	10,5	1,5	2,5	800	1,5
90/100 x 27,5	100	90	35	40	64	3,5	27,5	1,5	3	980	6,4
156/164 x 23	164	156	60	65	110	4	23	2	3	1500	2,8
170 x 48	170	-	50	88	114	2,5	48	2,5	2,5	2000	7
170 x 48 ott	170	-	50	86 octagonal	114	2,5	48	2,5	2,5	2000	7
200/210 x 20	210	200	95	100	154	6	20	2	6	4500	3,6
230/245 x 25	245	230	68	70	-	2	25	2	-	-	-
240 x 25	240	240	70	70	155	2	25	2	6,5	6000	3,7

MULTY RINGS



TYPE AxCxd	Dimension [mm]				number washers metallic	static load [daN]	arrow [mm]
	A	B	C	d			
131 x 142 x 52	131	110	142	54	12	800	1,5
152 x 218 x 50	152	120	218	50	7	1000	6,5
180 x 205 x 42	180	170	205	42	10	4500	2,5

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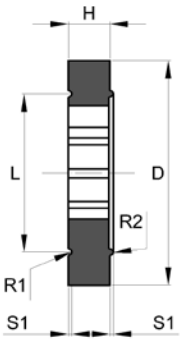
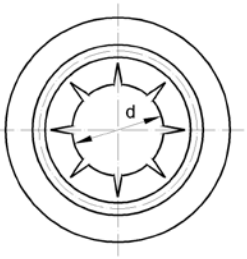
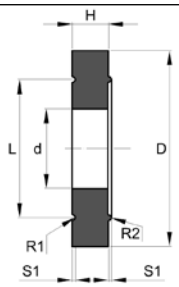
STAR RINGS - RINGS

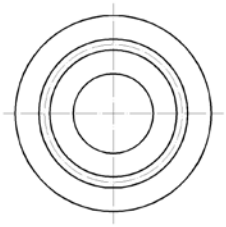




TYPE	Dimension [mm] D	H	d	L	S1	R1	R2	hardness [Sh A]	static load [daN]	arrow [mm]
160 x 19	160	19	67	131	2,5	4,5	2,5	70	-	-
1	162	30	66	114	2,5	4,5	2,5	65	2000	5
1 H 15	162	15	66	114	2,5	4,5	2,5	65	2000	2,5
2	170	23	95	140	2,5	5	2,5	65	2000	4
2/1	170	22	104	140	2,5	5	2,5	65	1800	4
3	210	24	88	164	2	4	2	65	6000	4,5

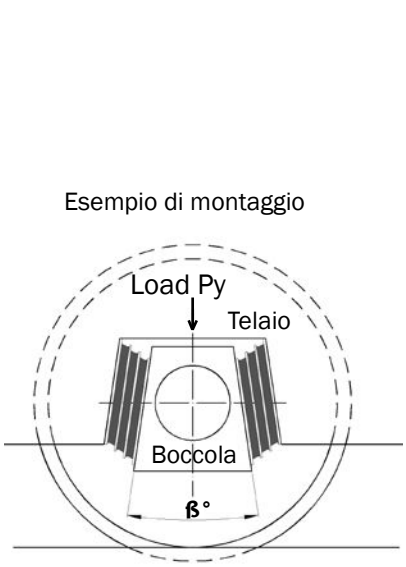
RINGS

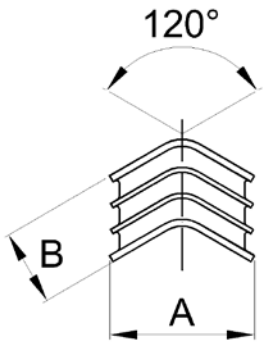


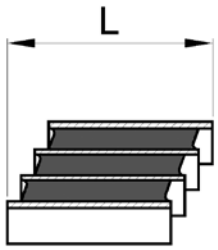


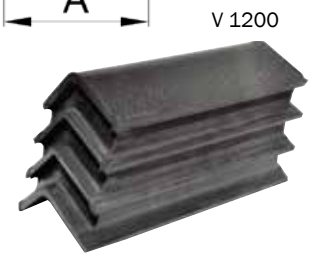
TYPE	Dimension [mm] D	H	d	L	S1	R1	R2	hardness [Sh A]	static load [daN]	arrow [mm]
33	33	8	16	23,6	1	1	1,5	55	150	3
60	60	16	25	43	3	3	2	70		
1	70	14	30	50	2	7	4	50	200	2
2	72	23	32	52	2	2	2	45	400	7
2 / 1	72	23	32	52	2	2	2	60	900	8,5
2 / 2	76	12,5	37	58	3,5	2,5	2,5	60	550	2
2 / 3	114	15	66	90	3	3	3	40	500	3,2
2 / 4	114	15	66	90	3	3	3	55	1500	5
3	116	23,5	52	84	2,5	3,5	2,5	60	800	3,5
3 / 1	116	23,5	52	84	2,5	3,5	2,5	65	1000	3,5
4	120	27,5	50	85	2,5	2,5	2,5	60	1000	3,5
4 / 1 A	120	16	62	84	3	2,5	2,5	60	1000	2
4/1	140	25	60	100	3	3	3	60	1500	4
4/2	145	18,5	85	115	3	5	3	60	1200	4,8
4/3	155	25	55	105	2,5	2,5	2,5	60	1200	
5	174	15	126	150	3	3	3	60	2000	2,5
6	192	31	55	122	3	4	3	75	4340	3,1
6 / 1	192	31	70	122	3	4	3	60	3000	3
6/2	192	31	93	122	3	4	3	60	3000	3,1
7	207	28	108	160	2	4	4	55	3000	2,5
8	250	25	90	170	4	5	2	60	6000	3,8

PRIMARY SPRINGS









Best of railway applications: Gomma Industriale chevron springs are vibration reducing elements mainly used in the field of rail transport, but can serve as elastic suspensions in general.

Properly placed between a frame and a bushing as can be seen in the figure, they can replace very well. They are simple to install, with a great life and very easy to maintain.

TYPE	Dimension [mm] e caratteristiche A	B	L	corners ß°	n° shingles	hardness	arrow	load for couple Py [daN]
V.100	100	55	165	30	3	50	20	1500
V.300	100	82	235	30	4	60	20	3000
V.500	120	82	235	35	4	60	25	5000
V.145	145	83	305	35	4	60	32	6000
V.1000	160	108	375	35	4	60	35	10000
V.1200	160	108	375	35	4	70	25	12000
V.160	160	115	456	-	5	65	-	-
V.180	180	76	245	35	4	70	-	
V.1500	180	90	339	35	4	60	-	-
V.2000	210	125	385	35	4	65	-	-
V.236	236/170	94	362	35	4	65	-	-
V.230	230/200	130	355	20	6	-	23	28000

CONICAL SUPENSIONS SPRINGS

To produce this article the Customer can provide clean metal parts or the complete pieces to be regenerated.
Depending on the original typology they can be
- mounted
- vulcanized with rubber-to-metal attachment
Rubber compounds is usually NR base, hardness at customer request.
The supports can be equipped with their specific axial load/deflection diagram (upon request)

TYPE	Dimension [mm] BASE		H	TYPE	hardness sh.	range [daN]	subsidence [mm]
1A	240 x 240	square	321	VULCANIZED	65	3000	20
1	240 x 240	square	368	VULCANIZED	65	3000	26
2	240 x 240	square	338	VULCANIZED	65	3000	27
3	200 x 170	rectangular	-	ASSEMBLED	65	2000	30
4	200 x 170	rectangular	350 - 380	VULCANIZED	65	2000	15
5	200 x 170	rectangular	-	ASSEMBLED	50	1500	30

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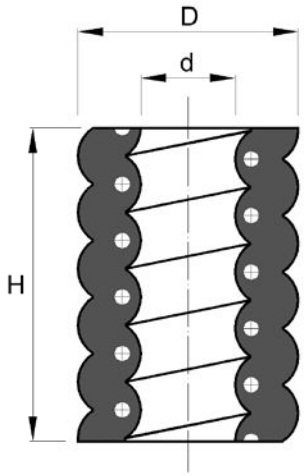
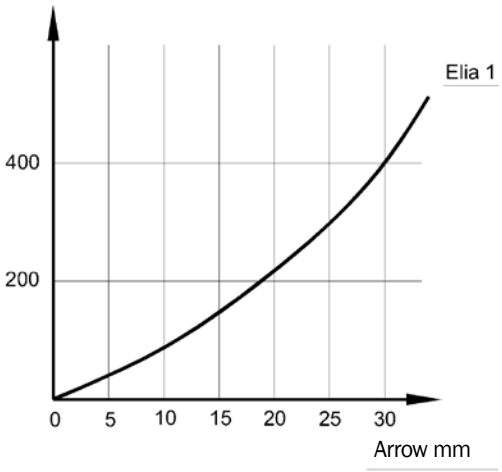
ELIGO SPRINGS

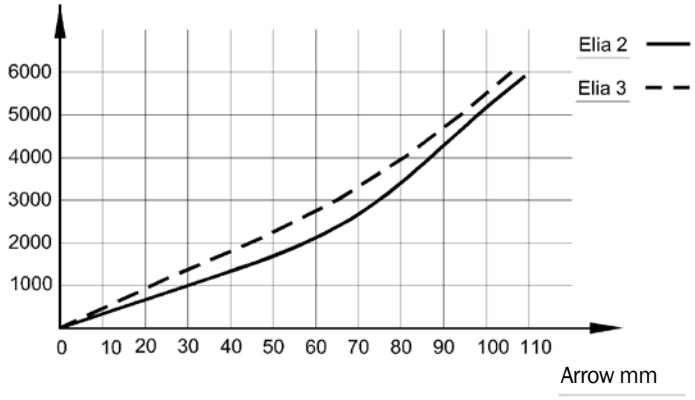


TYPE	Dimension [mm] d	D	H	load [daN]	arrow [mm]
ELIA 1	30	70	100	400	30
ELIA 2	142	310	366	6000	107
ELIA 3	142	310	326	6000	106

Axial load from N

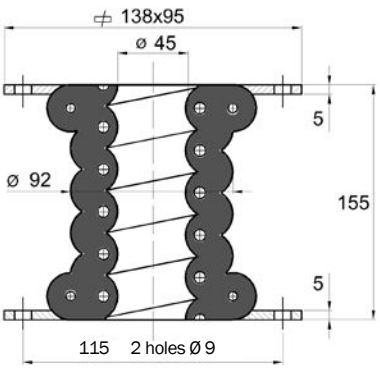


Axial load from N



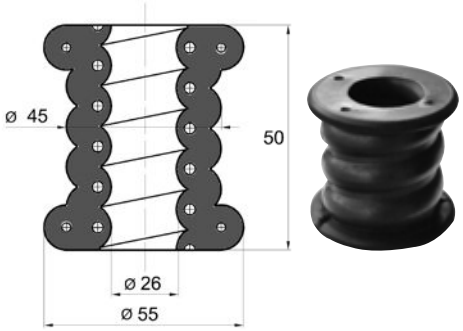
ELIGO FLANGES

Load 400 daN whit arrow 28 mm



ELIGO RINGS

Load 180 daN whit arrow 10 mm



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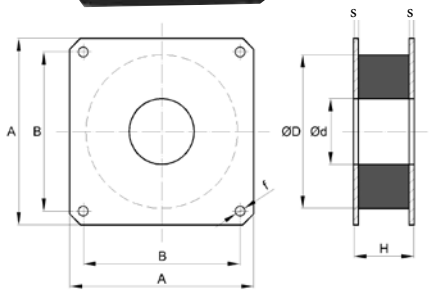
VIBRATORY SCREEN / ROAD ROLLERS MOUNTS

vibratory screen mount



road rollers mounts

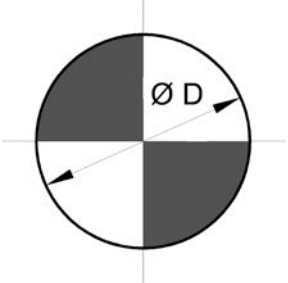
Used on vibrating screens (version with central hole), on compressor rollers (version with solid rubber) and on construction/agricultural machinery. Indicated for earthmoving machinery (earthmoving machinery, construction machinery, bulldozers, tree crushers).

Made with 50 ÷ 60 sh rubber. On request they can be produced with different hardness

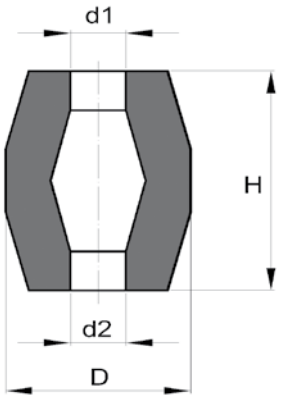
TYPE	Dimension [mm] A	B	D	d (hole)	H	f	S
110 x 120 x 60	110 x 120	85 x 100	98 x 91	rubber rectangular	59,5	11	4
135 x 135 x 42 (hole50)	135	105	120	hole 50	42	9 ÷ 11	3
150 x 150 x 56	150	126	140	solid rubber	56	11	6
150 x 150 x 60	150	126	140	solid rubber	60	11	8
150 x 150 x 64	150	126	140	solid rubber	64	11	10
177 x 177 x 76	177	145	138	solid rubber	76	15	6
177 x 177 x 80	177	150/145	140	solid rubber	80	16 buttonhole	8
177 x 177 x 100	177	146	140	solid rubber	100	16 ÷ 12	6
177 x 177 x 100 (hole 65)	177	146	140	hole 65	100	16 ÷ 12	6
177 x 177 x 100 octagon	177	146	150 octagon	solid rubber	100	16 ÷ 12	6
180 x 180 x 46 (hole 60)	180	140	160	hole 60	46	9 ÷ 11	4
190 x 190 x 80	190	150/145	140	solid rubber	80	15 buttonhole	7
210 x 210 x 54 (hole 70)	210	165	185	hole 70	54	11 ÷ 13	5
210 x 210 x 54 (hole 80/120)	210	165	185	hole 80/120	54	19	5
210 x 210 x 62 (hole 90/120)	210	165	185	hole 89/120	62	13	10
250 x 300 x 48 (hole 100)	250 x 300	215 x 265	230 x 230	hole 100	48	16	4
270 x 240 x 270 (hole 80)	240 / 270	130 / 225	200	hole 80	270	13	10
300 x 300 x 100	300	280	280	solid rubber	100	22/M18	15
320 x 320 x 200 (hole 100)	320	320	220	hole 100	200	18	8
Ø 370 x 325 x 85 (tondo)	370 / 325	-	305	hole 168	85	-	5

SPHERES

Ø 15 - 20 - 25 - 28 - 30 - 35 - 45 - 50

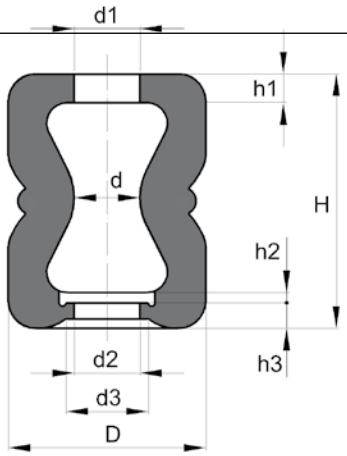


HOLLOW SPRINGS



TYPE	Dimension [mm] D	H	d1	d2	static load [daN]	arrow [mm]	ø max [mm]
cilindrico 34	34	25	8	8	25	3,2	
cilindrico 40	40	55	14	14	50	14	57
cilindrico 55	55	55	14	14	80	8,3	-
cilindrico 1	95	88	23	30	200	28	-
cilindrico 2	100	110	20	30	450	36	-
cilindrico 2B	110	120	45	45	-	-	-
cilindrico 125	125	140	36	22	700	34	-
cilindrico 3	150	90	35	35	2000	24	-
cilindrico 4	188	180	41	41	3500	60	-
cilindrico 4_{sh70}	188	180	41	41	5000	65	226
cilindrico 5	155	150	30	25	2500	64	195
cilindrico 5A	155	150	40	25	2500	64	-
cilindrico 6	144	122	40	25	1000	46	-
cilindrico 6A	140	56	30	30	2500	25	-
cilindrico 7	150	110	35	35	1200	36	
cilindrico 7A	150	110	40	25	1200	36	-

clessidra 5



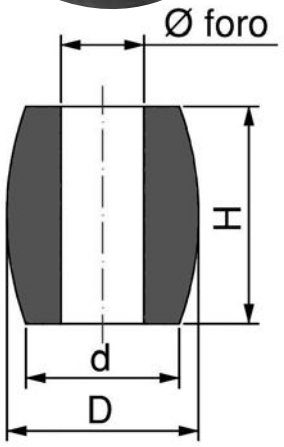
clessidra ø 110

clessidra ø 66

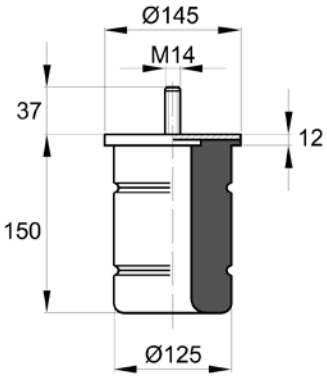
TYPE	Dimension [mm] D	H	d	d1	d2	d3	h1	h2	h3	static load [daN]	arrow [mm]	ø max [mm]	hardness [Sh A]
clessidra 66	66	93	24	14	20	-	15	15	-	250	25	-	-
clessidra 85	85	120	-	20	30	-	-	-	-	300	32	93	60
clessidra 85	85	120	-	20	30	-	-	-	-	250	22	92	70
clessidra 86	86	96	-	20	30	30	12	-	12	600	44	-	65
clessidra 90	90	86	18	18	25	-	12	4	12	400	25	-	-
clessidra 96	96	96	-	20	25	30	12	-	12	700	45	-	60
clessidra 96	96	96	-	25	30	30	12	-	12	700	45	-	60
clessidra 1	144	185	48	48	36	60	21	7,5	18,5	1300	70	-	-
clessidra 2	144	185	36	48	36	60	21	12	18,5	2000	63	-	-
clessidra 3	192	246	48	64	48	80	28	16	25	4000	98	-	-
clessidra 4	110	132	34	20	30	-	16	-	20	800	38	-	-
clessidra 4/1	110	132	34	16	36	-	18	-	18	800	38	-	-
clessidra 5	250	315	70	70	70	-	40	-	40	7500	60	-	75

RUBBER SPRINGS

Dimension [mm]		
∅ D / d	H	∅ hole
∅ 30 / 24	34	13
∅ 31,5 / 30	27	16
∅ 39 / 32	45	16
∅ 40 / 39	40	20
∅ 50 / 45	40	25
∅ 50 / 47	39	24
∅ 65 / 56 - 51	77lowered heads	28
∅ 72 / 66	56	40
∅ 74 / 60	80	32
∅ 94 /76	110	45
∅ 85 / 74	100	20 / 30
∅ 100 / 82	110	45
∅ 120 / 104	142	34 / M16



STOP BUFFERS



hardness [sh.]	load [daN]	arrow [mm]
55	1100	30
65	1500	32
75	3000	31

End-of-stroke dampener.
The flow rate increases by varying the hardness of the rubber

CONICAL BUFFER

Dimensions [mm] = Base ø 185 x H. 130 central hole
M 12 - with 4 holes ø 10.5 on the center distance ø 152

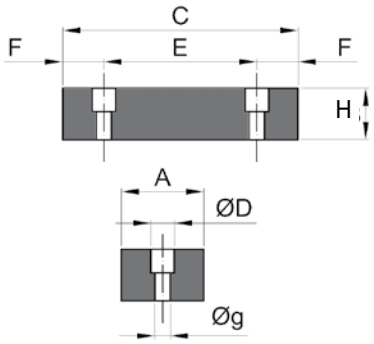
LOADS / DEFLECTION (rubber SH.45)
- Load daN 200/ arrow 18 mm
- Load daN 300/ arrow 27 mm
- Load daN 400/arrow 36 mm

We can produce with different hardness

RUBBER DOCK BUMPER

standard rectangular rubber bumper

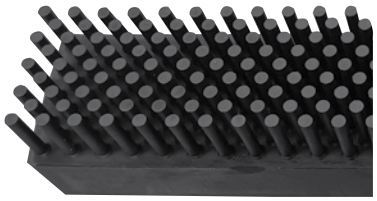
special shape rubber “rounded” bumper



TYPE	Dimension [mm] A	H	C	n. fori	øD/ød	E	F
	24	20	74	2	11/6,6	35	19,5
	35	30	90	2	18/9	30	30
bombato	46	52	100	2	26/10	56	22
1	60	50	200	2	25/11	120	40
	60	55	150	2	255/13	90	-
	60	60	300	3	26/13	120+120	30
	65	60	100	2	15/8,5	52	24
3	70	25	300	-	2 protruding screws/M12x30	225	37,5
	80	70	400	3	34/16 o 36/18	160 + 160	40
	80	80	200	2	28/14	90	
	80	90	250	2	28/13	120	
	80	100	300	3	26/13	120+120	30
2	90	120	300	3	25/12	115 +115	35
	100	26	590	3	24/12	235 + 235	60
4	100	52	200	4	22/11	150 + 58	25
	100	80	400	3	30/15	150 + 150	50
	100	100	300	2	30/12	240	30
	100	100	400	3	30/15	150 + 150	50
	100	100	600	2	30/12	540	-
	100	115	350	2	30/14	200	75
	120	100	400		on demand	-	-
	140	50	600	2	30/13	400	100
5	150	50	600	3	70/30	125 +125	175
	150	50	900	3	45/14	260	-
	150	60	400	2	50/20	300	50
6	150	60	500	2	50/20	300	100
	150	80	400	2	25/12 o 50/20	300	50
	150	80	500	2	25/12 o 50/20	300	100
	150	80	500	3	25/12	200+200	50
	180	250	460		on demand	-	-
7S	200	90	250	4	28-20/50	120 + 160	-
	210	50	600	3	32/20	200 + 200	-
7	230	130	500	2	70 (60) - 30 (20)	250	125
	250	100	450	2	52/20	260	95
	350	80	600	on demand			

The dock bumpers are made of rubber and act as protection. they must be positioned so that a truck or trailer rests against them rather than the building. This avoids damage from impacts on the loading dock.

BUMPER WITH PEDICLES



length [mm]	height [mm]	length [mm]
60	55	1000

Specially designed to protect glass or fragile materials

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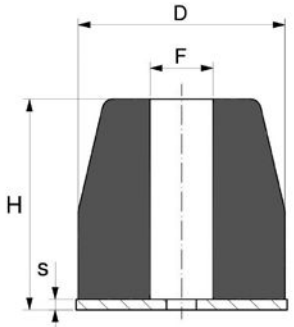
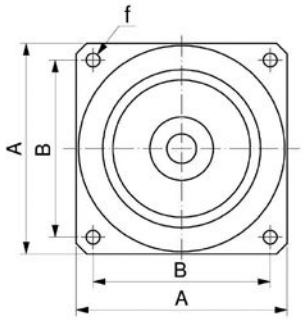
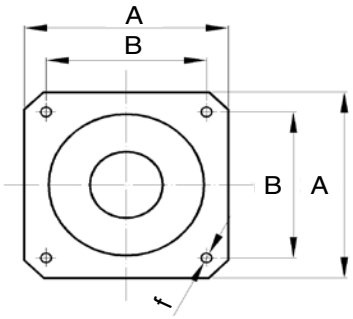
PROGRESSIVE STOPS

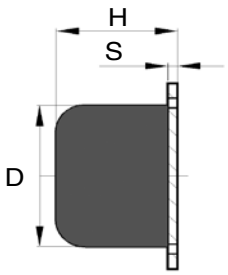




TYPE	Dimension [mm] A	B	D	F	H	load f	s	scope [da N]	arrow [mm]
85	85	70	70	20	85	10	5	700	30
110	110	90	100	30	110	8,5	6	1500	38
200	200	168	200	60	200	13	10	8000	54

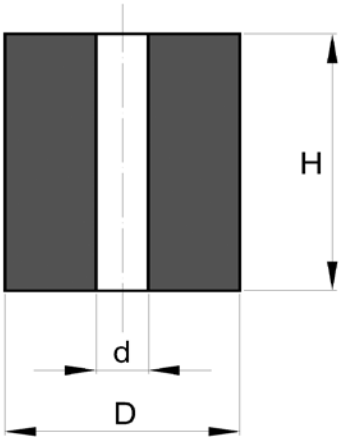
STOP BUFFERS





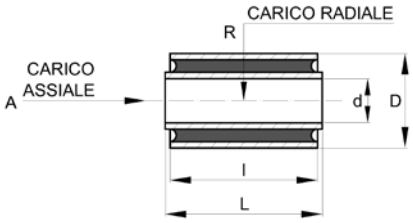
	Dimension [mm] A	B	D	H	S	f	static load [daN]	arrow [mm]
AMOLP - 1 - 63	80	63	63	54	4	6,5	520	15
AMOLP - 1 - 80	100	80	80	68	5	9 ÷ 12	1500	15
AMOLP - 1 - 95	125	100	95	85	5	9	1600	25
AMOLP - 1 - 105	150	116	105	75	15	on demand		
AMOLP - 1 - 148	170	140	148	195	4	13	3200	40
AMOLP - 1 - 155	200	160	155	45	6	12	-	-
AMOLP - 1 - 160 / 110	210	165	160	110	5	11	6100	30
AMOLP - 1 - 160 / 125	210	165	160	125	5	11	5300	30
AMOLP - 1 - 178 / 50	200	162	178/170	50	10	15	4000	7,2
AMOLP - 1 - 180 / 55	200	180	180	55	15	11	4000	6,5
AMOLP - 1 - 220 / 160	270	230	220	160	10	17	-	-
RESP - 250 x 250 x 80	250	200	ottagonal	80	12	22	9000	12
AMOLP - 1 - 250 / 210	315	250	250	210	12	22	20000	77
AMOLP - 1 - 315 / 260	400	315	315	265	10	22	30000	75

MARSHMALLOW SPRINGS (only rubber)



Rubber springs have a simple way to be used, a good shock absorption effect, and long service life. Specially used for vibrating screens, road and railway vehicles; vibration machines; centrifugal machines; other machinery.

TYPE	D	Dimension [mm] H	d
ø 20 x 15 hole 5 e 6	20	15	5 e 6
ø 25 x 45 hole 10/5,5	25	45	10/5,5
ø 30 x 20 hole 8	30	20	8
ø 30 x 22 hole 8	30	22	8
ø 35 x 30 hole 12	35	30	12
ø 35 x 40 hole 12	35	40	12
ø 36 x 14 hole 11,8	36	14	11,8
ø 37 x 30 hole 20	37	30	20
ø 40 x 30 hole 10	40	30	10
ø 45 x 35 hole 10	45	35	10
ø 45 x 45 hole 10	45	45	10
ø 49 x 35 hole 28	49	35	28
ø 50 x 45 hole 10	50	45	10
ø 50 x 45 hole 14	50	45	14
ø 57 x 40 hole 32	57	40	32
ø 60 x 40 hole 12	60	40	12
ø 63 x 80 hole 40	63	80	40
ø 63 x 120 hole 16,5	63	120	16,5
ø 63 x 120 hole 40	63	120	40
ø 70 x 45 hole 14	70	45	14
ø 70 x 105 hole 32	70	105	32
ø 75 x 55 hole 25	75	55	25
ø 80 x 50 hole 16	80	50	16
ø 80 x 80 hole 20/30	80	80	20/30
ø 85 x 50 hole 18	85	50	18
ø 85 x 70 hole 18	85	70	18
ø 86 x 80 hole 50	86	80	50
ø 93 x 120 hole 20	93	120	20
ø 100 x 50 hole 50	100	50	50
ø 100 x 60 hole 20 e 25	100	60	20 e 25
ø 100 x 100 hole 22	100	100	22
ø 100 x 120	100	120	on demand
ø 100 x 147 hole 20	100	147	20
ø 100 x 200 hole 30	100	200	30
ø 110 x 70 hole 22	110	70	22
ø 114 x 124 hole 24	114	124	24
ø 115 x 80 hole 22	115	80	22
ø 125 x 60 hole 27	125	60	4
ø 130 x 60 hole 25	130	60	25
ø 130 x 130 hole 50	130	130	50
ø 140 x 80 hole 30	140	80	30
ø 148 x 190 hole 50	148	190	50
ø 150 x 55 hole 50	150	55	50
ø 160 x 100 hole 30	160	100	30
ø 160 x 115	160	115	on demand
ø 170 x 110 hole 31	170	110	31
ø 170 x 110 hole 70	170	110	70
ø 180 x 40 hole 80	180	40	80
ø 200 x 125 hole 70	200	125	70
ø 220 x 200 hole 60	220	200	60
ø 250 x 100 hole 135	250	100	135
ø 250 x 300 hole 60	250	300	60
ø 260 x 120	260	120	on demand
ø 262 x 58 hole 56	262	58	56
ø 290 x 150 hole 52	290	150	52
ø 290 x 240 hole -	290	240	140
ø 440 x 115 hole -	440	115	on demand

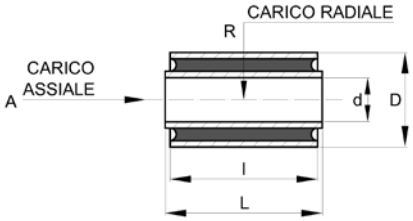


Standard features:
- fully vulcanised - metal parts = steel (not galvanized)
- rubber base NR/SBR sh.55 +/-5 (or on request).

Dimension [mm]			
d	**D**	**L**	**l**
6	16	14	12
8	16	15	15
8	20	17	15
8	30	15	13
8	22	23	20
9.5	20,5	15	13
10	18	22,2	22,2
10	20	24	20
10	21	26	24
10	24	18	16
10	25	20	20
10	25	30	27
10	25,5	19	18
10	27	20	20
10	27	41	35
10	30	38	32
10	60	56	40 buttonholes
11	24	18	16
12	26	17	15
12	26	24	17,5
12	26	24	20
12	26	36	32
12	26	48	46
12	40	35	31
12	50	50	45
12,5	75	77	46 spherical
12,8	54	44,5	40
13	25	30	27
14	27	49	45
14	27	54	48
14	30	28	25
14	30	50	45
14	30	54	50
14	31	35	33
14	35	39	35
14,35	30,05	30	25

Dimension [mm]			
d	**D**	**L**	**l**
14,5	30	42	38
14,5	50	24	20
15,9	30,25	31,8	28,5
16	30	32	32
16	32	26	20
16	32	54	50
16	34	36	32
16	36	57	54
16	38	38	35
16	44	32	28
16	44	65	60
16	50	95	80
16	54	28	22
16	54	58	47
17	44	42	37
18	34	36	32
18	35	40	40
18	35	50	50
18	36	25	23
18	42	38	35
18	43,5	42	35
19	36	55	48
19	38	76	72
20	38	38	35
20	40	46	40
20	40	51	46
20	41	20,5	20,5
20	45	62,5	59,5
20	45	55	55
20	45	83	80
20	64	40	140buttonholes
21	75	110	90
22	40	45	40
22	47	79	76
22	63	72	65
24	42	55	50

Continues on the next page



Standard features:
- fully vulcanised - metal parts = steel (not galvanized)
- rubber base NR/SBR sh.55 +/-5 (or on request).

Dimension [mm]			
d	D	L	l
24	43	55	50
24	48	56	50
24	50	51	45
24	50	70	63
24	50	71	65
24	50	82	76
24	60	58	40
24	70	58	40
25	45	50	50
25	45	80	80
25	50	67,5	65,5
25	55	93	89
25	55	100	80
25	65	55	45
25	83	100	90
28	48	36	34
28	48	52	48
28	52,1	54	54
28	52	44	40
28	62	45	40
28	75	135	125
30	55	30	28
30	55	72	64
30	55	94	90
30	60	55	50
30	60	68	60
30	65	48	43
31	57	83	78
32	56	55	50
32	60	66	60
32	63,5	136	127
32	66	111	90
32	75	102	102
32	82	96	90
34,5/45	112	95	hole conical
36	90	65	65
38	64	76	70
38	66	60	55
perno 39	75	160	65 spherical
40	60	85	85

Dimension [mm]			
d	D	L	l
40	66	96	86
40	72	135	125
40	75	70	57
42	78	66	60
42	78	86	80
42	78	140	130
43,8/56	110	95	85
44	60	58	40
44	101	75	73
44,5	90	50	45
45	75	100	90
45	75	135	135
45	76	80	78
45	100,5	94	84
48	93	80	76
50	70	60	60
50	78	66	60
50	80	65	57
50	80	99,5	99,5
50	80	110	100
50	90	100	86
50	110	130	120
50	112	110	105 nylon
56	112	138	128
58	85	142	90
60	110	65	60
60	110	182	170
60,5	121,5	50	50buttonholes
60÷80	146	116	105 spherical
65	110	86	80
70	125	120	110
70	120	115	110
70	126	120	111
70	138	285	280
75	110	57	51
78/96	140	180	166
80	140	100	100
80	140/142	140	128
80	140	180	170
80	158	82	78

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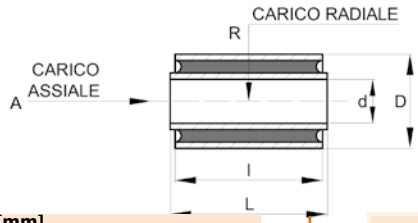
BUSHES

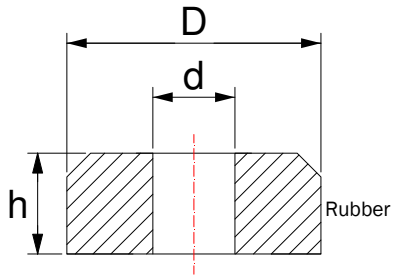


Standard features:
- fully vulcanised - metal parts = steel (not galvanized)
- rubber base NR/SBR sh.55 +/-5 (or on request).

Dimension [mm]			
d	D	L	l
80	180	204	200
90/110 foro conico	150	200	180
100	140	120	110
100	145	120	110
100	160	180	172
110	175	180	170

Dimension [mm]			
d	D	L	l
122	268	95	70 asole
160	222	158	158
160	250	125	122,5

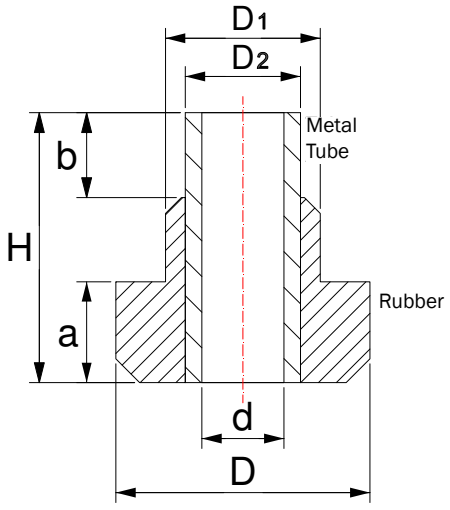
CABIN MOUNTS



Frame vibration dampers composed of a set of 2 coupled parts.

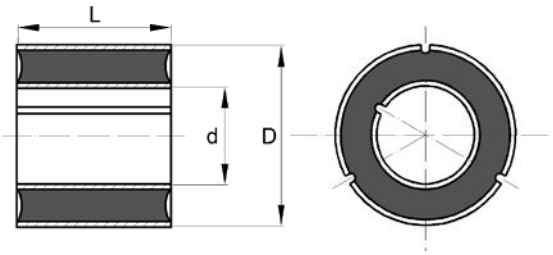
The "T" shape gives the possibility of mounting the vibration damper on the frame, for large dynamic loads and good stability. Absorbs vibrations and reduces structural noise.

Applications: pumps, generators, compressors, insulation of cockpits and engine and radiator vibrations



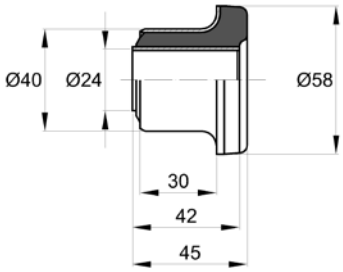
D	H	d	D1	D2	a	b	C	h
32	34	10	19,5	14,5	12,7	10,7	15	12,2 senza smussi
64,7	62,2	16,7	40	25	22,8	20,4	25	22,8

SILENTBLOCKS WITH SECTORS

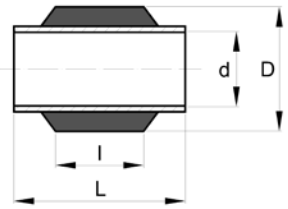


TYPE	Dimension [mm] d	D	L	load static radiale [daN]	arrow [mm]	load static assiale [daN]	arrow [mm]	mounting on studsi [mm]	hole mounting [mm]
bussola settore 1	19,5	46,5	40	230	0,9	100	3,3	20	45
bussola settore 2	29,5	63	60	400	0,9	200	5,4	30	62
bussola settore 3	44,5	82	70	1100	0,5	350	2,4	45	80
bussola settore 4	59,5	108	100	1400	0,4	500	2,5	60	105
bussola settore 5 serratus	56	104	120/110	-	-	-	-	56	100
bussola settore 6	40	93	67/63	1100	0,5	350	2	40	90
bussola settore 7	50	128,8	105/102	1400	0,3	350	2	50	127
bussola settore 8	48	92	70	900	0,5	350	2,2	48	90
bussola settore 9 sferical	75	202	148/140	7600	0,79	1650	0,60	75	200

SILENTBLOCKS WITH COLLAR



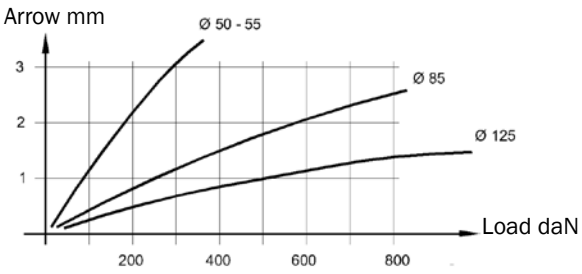
TUBE SILENTBLOCKS

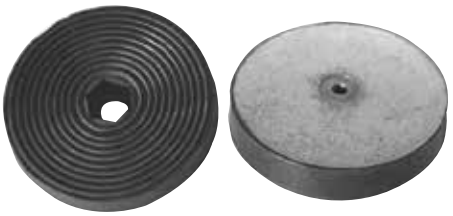


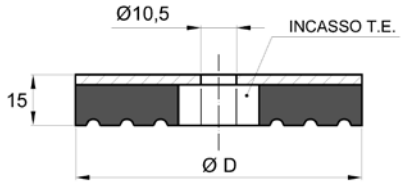
TYPE	Dimension [mm] d	D	L	l	load static radiale [daN]	arrow [mm]	load static assiale [daN]	arrow [mm]	hole mounting [mm]
bussola met. int.	10	25,4	22	19	-	-	-	-	-
bussola met. int.	14	27	18	18	-	-	-	-	-
bussola met. int. 0	25	54	100	80	-	-	-	-	-
bussola met. int. 1	30	60	68	35	1200	1,2	300	5	57
bussola met. int. 2	35	76,3	92	57	1000	0,9	370	6	71
bussola met. int. 3	24	70	54	36	1000	1	300	5,5	65
bussola met. int.	52	116	150		-	-	-	-	-
bussola met. int. 4	51	106,4	152,4	100	3600	1,8	900	6,2	100

RIBBED BASE HEAX HEAD

It is used in high frequency vibration isolation.



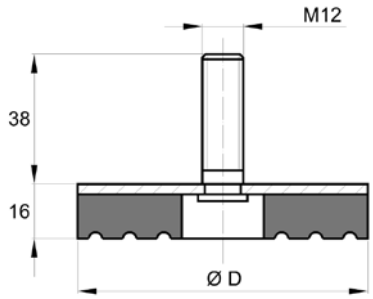




TYPE	static load [daN]	arrow [mm]
∅ 50 x 15 hole10 e 12	180	2,2
∅ 85 x 15 hole10 e 12	450	1,6
∅ 150 x 20 hole22	-	-

RIBBED PAD WITH BUTTONHOLE

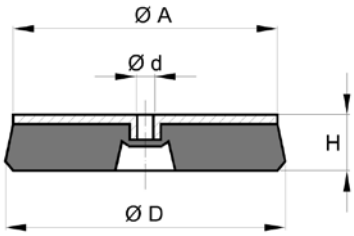
Ribbed pad anti-vibration mounts with buttonhole are characterized by their simplicity of assembly and the application is recommended on machines for shoe factories, typographies and on machine tools in general.



TYPE	static load [daN]	arrow [mm]
∅ 55 x 16	180	2,2
∅ 85 x 16	450	1,6
∅ 125 x 16	800	1,2

RIBBED FINE

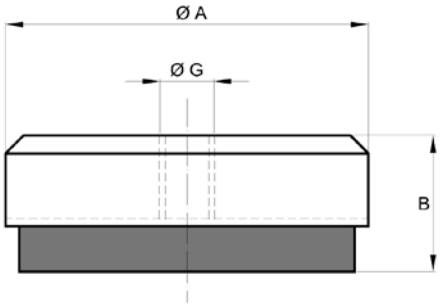
Thin striped Similar to the other ribbed, is particularly suitable for medium-high frequencies (above 42 Hz). They are supplied with a bore which can be slightly enlarged and tapped.



TYPE	load static [daN]	arrow [mm]	Dimension [mm] D	A	d	H
∅ 50/45 x 18	150	2.5	50	45	6	18
∅ 91/86 x 18	450	2,5	91	86	6,5	18
∅ 138/130 x 25	900	2,6	138	130	10,5	25

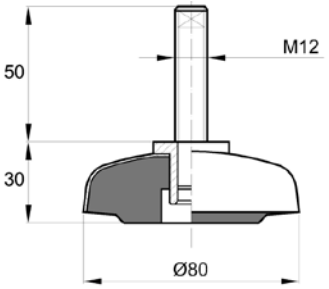
BASE 1

BASI CYLINDRICAL

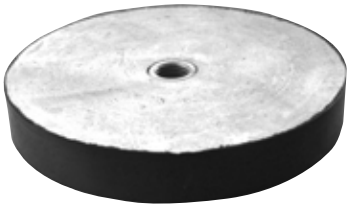


BASE 2/1 with niche

BASE 1



BASE 4E



The anti-vibration bases consist of a metal cover and a rubber base. They serve to cushion machines with large masses such as presses, machine tools, compressor units and other machines. The metal part can be threaded for fixing it to the machine.

TYPE	Dimension [mm] A	B	load static [daN]	arrow [mm]	G (on demand)
Base S	50	40	300	-	vite M10/12 x 50/100/150
Base 1	80	30	750	2,4	M12/with niche
Base S/80	80	40	750	-	M10/12/20 x 100/150
Base 2	110	25	1000	1,6	M14 - M12
Base 2/1	110	25	1000	1,6	with niche
Base 3	130	25	2000	1,7	M16
Base 4	150	25	3000	2	M16
Base	160	30	4000	2,2	with niche
Base 16	160	75	2000	10,4	with niche
Base 2 metal	170	60	8300	2	with niche
Base 5	190	25	5000	2,2	M20
Base 5/1	190	35	5000	3,5	M16 - M24
Base 7	250	30	7650	2,7	M24
Base 8	380	50	11300	3	M30
Base	440	110	20000	16	on demand

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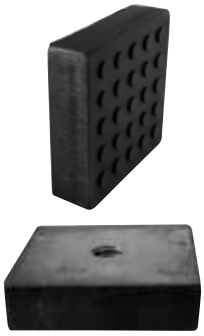
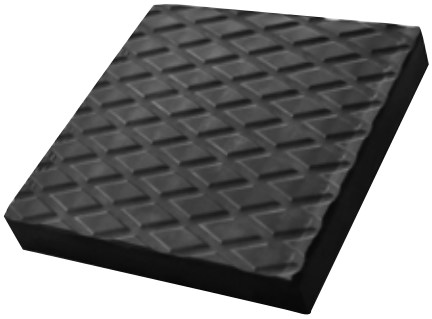
SQUARE AND RECTANGULAR BASES

Square base30x30

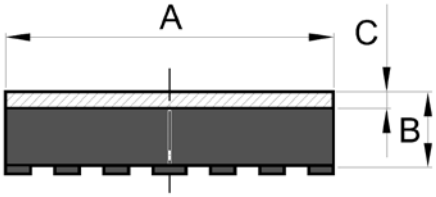


Square base

Base with rhombus bottom



Base 12 Q



The anti-vibration bases consist of a metal cover and a rubber base. They serve to cushion machines with large masses such as presses, machine tools, compressor units and other machines. The metal part can be threaded for fixing it to the machine. There are scratches on the bottom of the rubber which allow the anti-vibration support to be better anchored to the ground (grip effect).

TYPE	Dimension [mm]			load static [daN]	arrow [mm]
	A	B	C		
Base 30 x 8	30 x 30 M6	8	4	100	0,5
Base Q	70 / 60	32	8	500	3
Base 6 Q M 12	80 x 80	18	4	750	2
Base 6 Q	80 x 80	30	10	750	2,3
Base R	80 x 200	62 sola gomma a rombi		1500	10
Base 9 Q	100 x 100	30	10	1000	2
Base 13 Q	125 x 125	20	6	1500	2,2
Base 130 x 50	130 x 130	50 sola gomma a rombi			
Base R	135 x 160	40 ÷ 70 rombi	15	2200	2÷4,5
Base R	140 x 180	30	10	2500	2
Base R	150 x 300	20 rombi	10	4500	2
Base Q	160 x 160	30 - 40 -50 - 60	15	2500	3÷5
Base Q	170 x 170	30 - 40 -50	15	2800	2÷3,5
Base 10 Q	200 x 200	30 rombi	10 - 15	4000	2
Base 10 R	200 x 250	30	12	5000	2
Base Q	250 x 250	20 sola gomma a rombi		9000	3,1
Base Q	250 x 250	30 ÷ 70 rombi	15	6000	2÷4
Base 14 Q	300 x 300	30÷60 rombi	15	9000	2
Base 14 R	300 x 400	30	15	12000	2
Base 15 Q	350 x 350	30÷60	10÷15	12250	2 ÷ 6
Base 11 Q	400 x 400	30 rombi	15	16000	2
Base 12 Q	500 x 500	30 rombi	15	25000	2
Base 12 Q H65	500 x 500	65 rombi	15	25000	5

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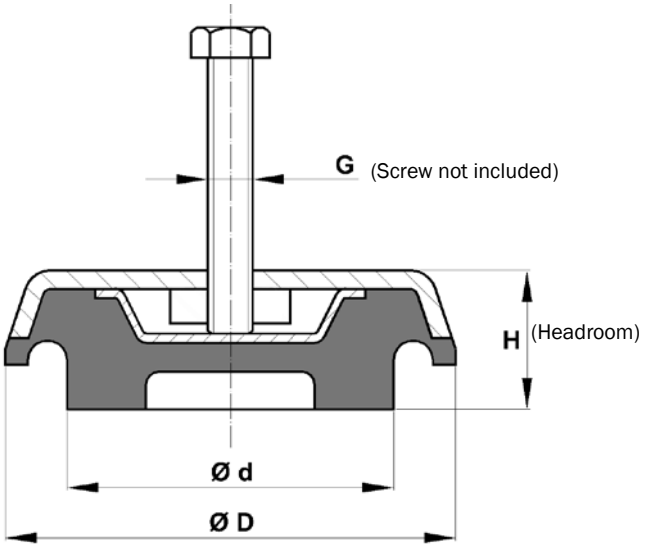
base 4 AR/1



TYPE	Dimension [mm] D	H-H1	d	G	load static [daN]	arrow [mm]
Base 1 AR	95	35-42	70	M12	450	2
Base 2 AR	122	37-45	87	M12-M14	700	2
Base 3 AR/p	122	43-50	piastra 100 x 180	M12-M14	1000	2
Base 4 AR	160	50-60	120	M16-M20	2000	2
Base 4 AR/1	160	42-60	130	M20x1,5	2500	2
Base 5 AR	200	58-68	160	M24	3500	2

The height-adjustable bases allow the machine to be levelled.

They must be fixed to the machine and remain resting on the ground (without fixing to the ground). Shock and vibration damping is guaranteed by the high quality of the rubber. Our height adjustment bases apply to machine tools, conveyors and control panels. On request we can produce them with oil-resistant or acid-resistant rubber

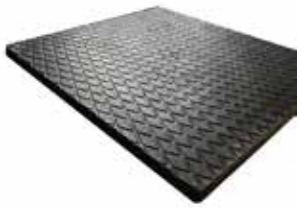
RUBBER PERFORATED MATS "MAFO"

MAFO 0

MAFO 1

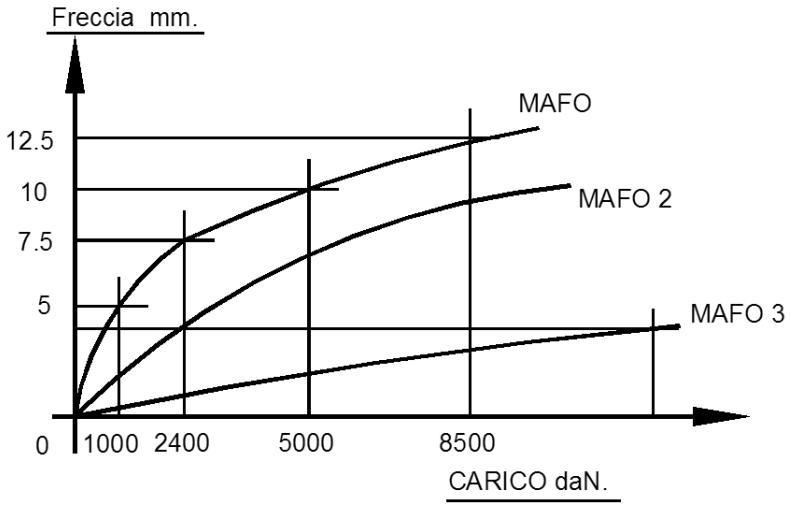
MAFO F - MAFO 2

MAFO 3

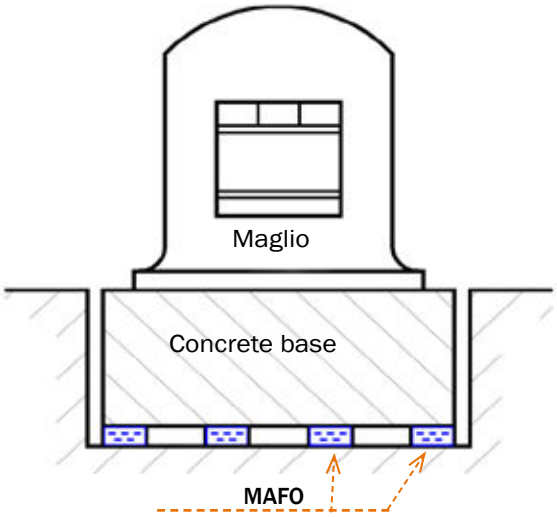


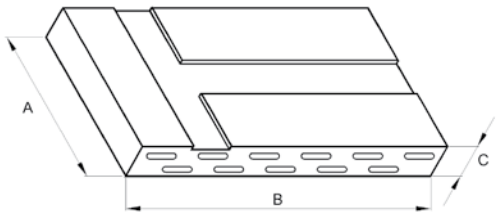
MAFO 1 METALLO

"MAFO" is an anti-vibration support that allows you to solve various problems of vibration where traditional vibration dampers cannot be used.
Equipped with side holes that allow great flexibility, both vertically which in the longitudinal direction, is able to dampen the low frequencies.
The bearable loads vary from 300 to 12000 daN.
The natural frequency varies from 3 ÷ 10 Hz.



Application example

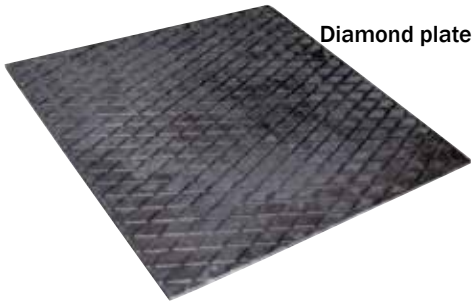




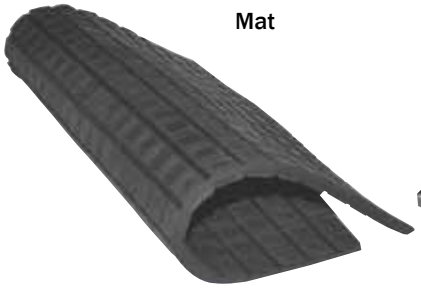
TYPE	Dimension [mm] A	B	C	reach [daN]	arrow [mm]
MAFO 0	60	70	32	500	3
MAFO 1	120	160	32	500	4
MAFO F	120	220	32	750	4
MAFO 2	250	500	63	3400	7
MAFO 3	500	500	25	12000	4
MAFO 1met.	350	350	60	10000	5

- Insulation of large machine tools rigidly fixed on concrete bases
- mechanical hammer and trance
- Groups of motor pumps, motor compressors, motor fans
- Insulation of laboratories placed on reinforced concrete slabs
- Floating roads on MAFO near historic centers to protect them from traffic vibrations
- in any situation an elastic anti-vibration mount just placed on top is required

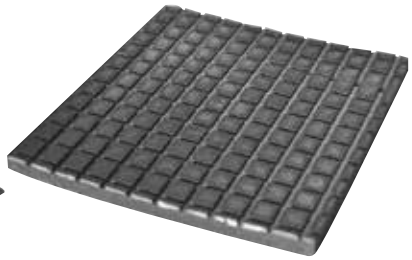
For MAFO F and MAFO 2, stacking one tile on top of the other is also possible.



Diamond plate

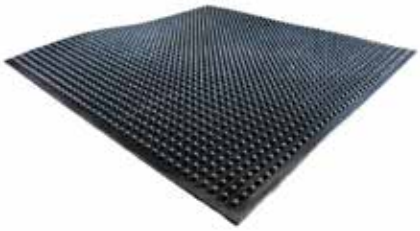


Mat

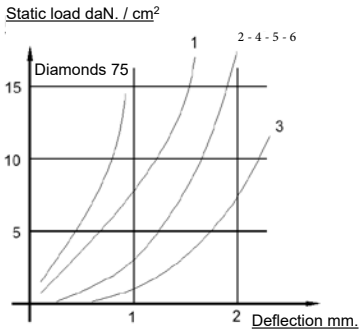


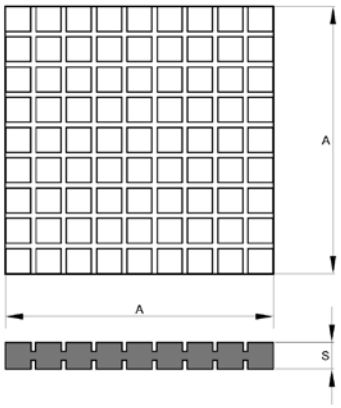
Checkered

Reliefs



Anti-vibration pad for electrical panels



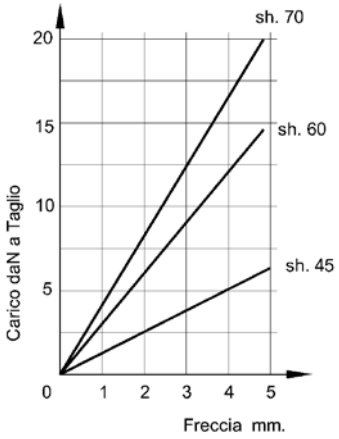


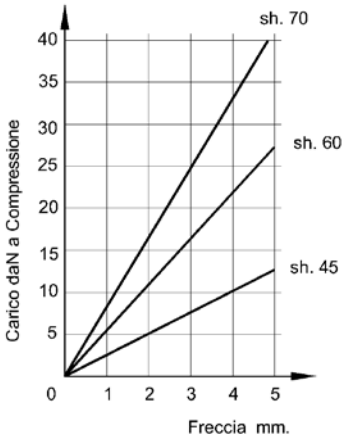
TYPE	Dimension [mm] A	S	load static [daN/cm²]	arrow [mm]
Squared plate 1	300	5	8	1
Squared plate 2	300	7	8	1,6
Squared plate 5	210	7	8	1,5
Squared plate 6	210 x 300	7	8	1,2
Rhombus plate 75	500	7	15	1
Squared plate 4	200	8	8	1,6
Peduncle plate	300 x 160/190	10	3	1,7
Peduncle plate	300 x 160	10	3	1,8
Smooth plate/rombuses 500X500X10	100 x 100	10	10	0,6
Peduncle mat SH 50	500 x 500	10	2	3,2
Peduncle mat SH 75	500 x 500	10	3	1,6
Squared plate 3	210	12	8	2,5
Squared plate 3	210	14	8	2,5
Squared plate	210 x 190	14	8	2,5
Relief plate	70 x 140	16		
Squared plate	30 x 40	20		
Squared plate	45 x 410	20		
Squared plate	50 x 220/300/410	20		
Relief plate	60 x 410	20		
Squared plate	70 x 410	20		
Relief plate	100 x 430	20		
Squared plate	315 x 415	20	8	3,8
Rhombus plate 75/1	500 x 500	30	15	3

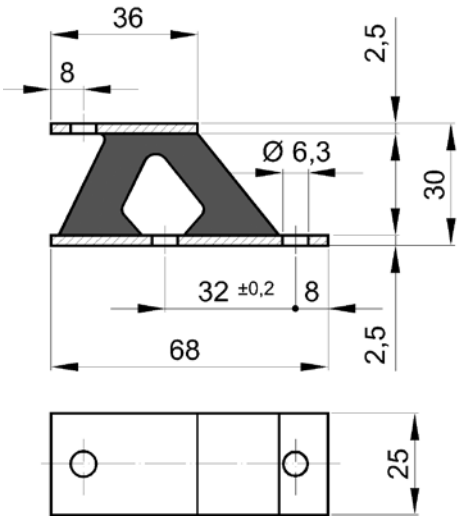
The rubber checkered pad plates have been thought to allow to easily interrupt contact between machine tools and flooring. Since a pad sheet is semi-rigid because rubber is volumetrically non-deformable, our plates are made up of two squared faces that allow one deformability such as to make the rubber with high hysteresis elastic thus enhancing the anti-vibration characteristic

FEATURES
- The squared pad can be cut by the user according to his needs.
- High frequency isolation (30 - 40 Hz)
- The recommended static load is 8 daN / cm2
- Natural frequency 18 Hz
- For particular uses, appropriate compounds are used

TRIANGLE MOUNTS



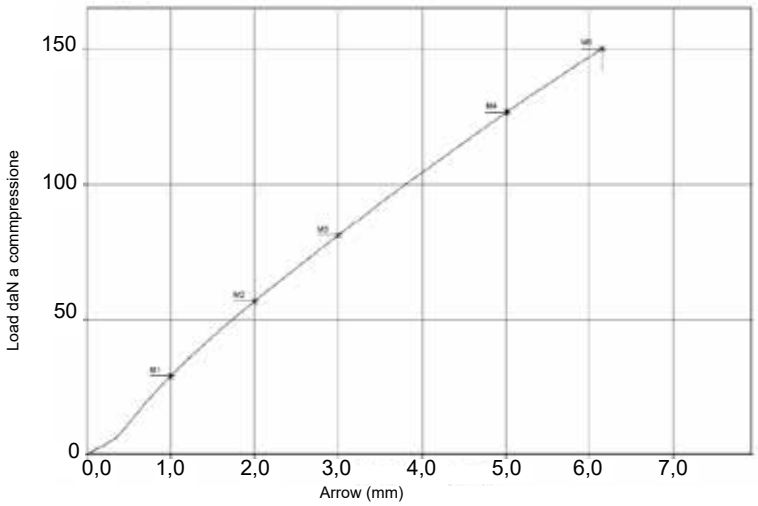




Triangle, also called V- and W-type mounts, are excellent isolators for sensitive instrumentation and equipment that require shock protection.

It is easy to install and provides effective isolation of equipment from vibrations

DOUBLE TRIANGLE MOUNTS ("w" MOUNT)



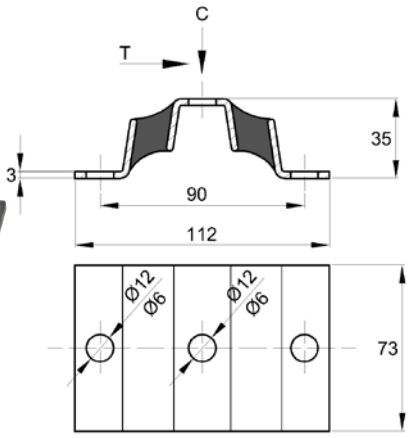
A	B	C	D	d	F	H	S
135	25	119	10,5	6,5	72	30	2,5

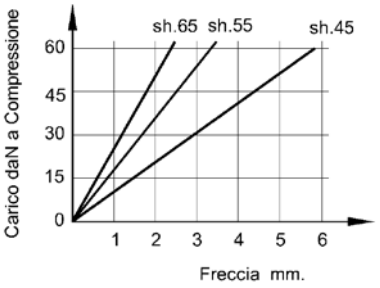
Double Triangle, also called V- and W-type mounts, are excellent isolators for sensitive instrumentation and equipment that require shock protection.

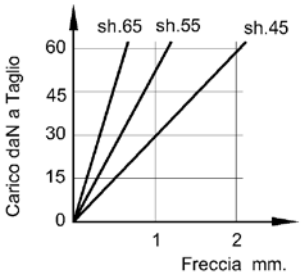
On request they are produced with different rubber hardness, for vertical capacities from 100 kg up to a maximum of 600 kg each. Recommended for compressive and shear loading.

It is easy to install and provides effective isolation of equipment from vibrations

"V" MOUNTS

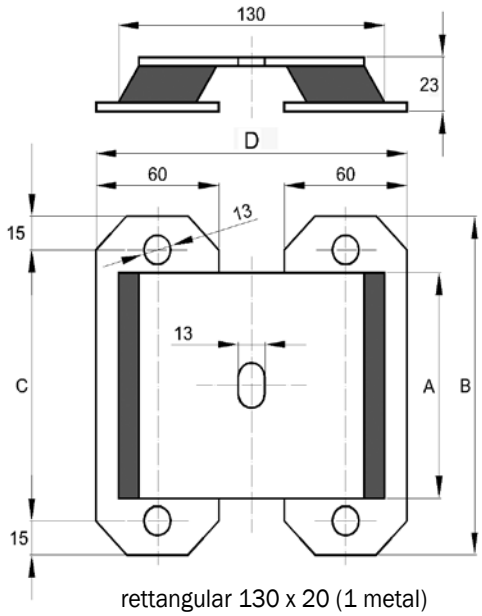






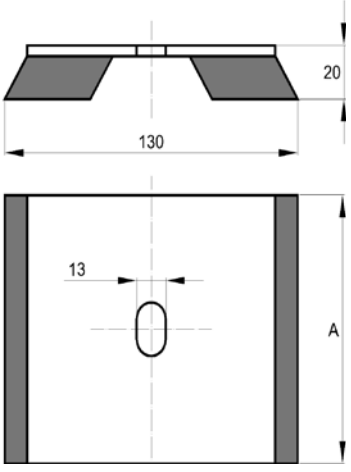
RECTANGULAR MOUNTS

rectangular 130 x 23 (3 metal)



Rectangular Anti Vibration Mount are antivibration with different measures for every loads need

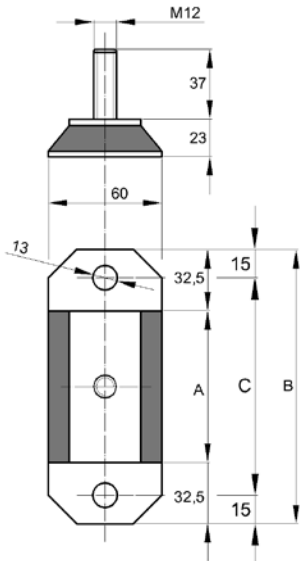
rettangular 130 x 20 (1 metal)



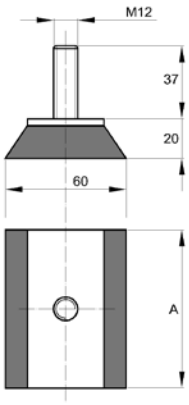
Dimension [mm] A	B	C	D	load static [daN]	arrow [mm]
100	165	135	-	850	2
150	215	185	130	1300	2
200	265	235	145	1700	2
200	265	235	145	3000	2 a Sh 65

RECTANGULAR MOUNTS

rectangular
60x 23 (2 metal)



rectangular
60x 20 (1 metal)



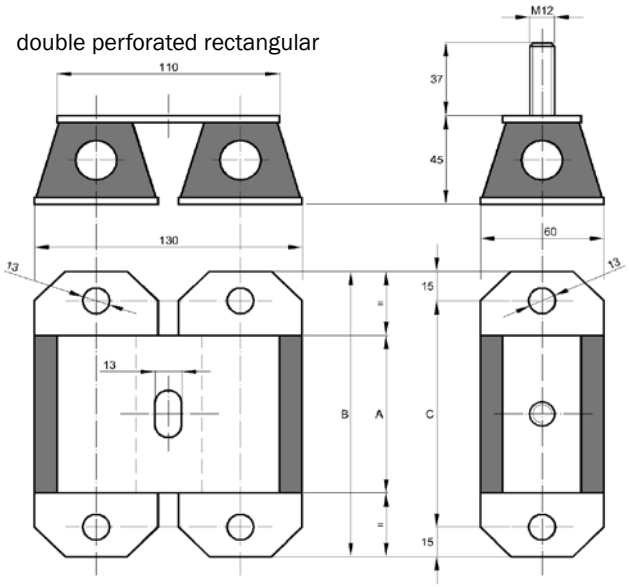
Dimension [mm] A	B	C	load static [daN]	arrow [mm]
50	115	85	250	2
100	165	135	500	2
150	215	185	750	2
200	265	235	1000	2

Rectangular Anti Vibration Mount are antivibration with different measures for every loads need

PERFORATED RECTANGULAR MOUNTS

perforated rectangular

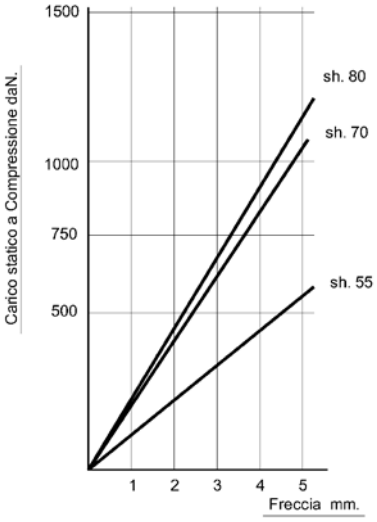
double perforated rectangular

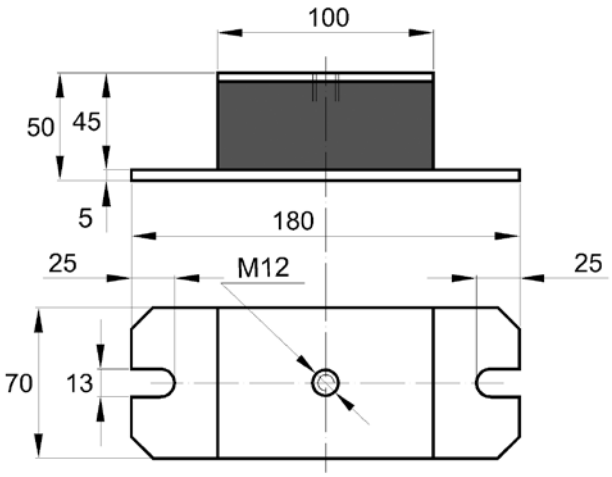


Perforated rectangular anti-vibration mounts are very efficient noise and vibration isolators mainly used in industrial machinery. They are made to handle vertical load however have also proven successful when used as side support mountings.
they consist of one part upper metal frame on which the machine is fixed, by a central rubber part and a metal part lower for fixing to the frame or to the ground.
The central rubber part is perforated along its entire length in order to obtain greater flexibility of the support.
use is recommended for conditioning groups, fans, motor pumps, trance and various machinery where is required good yield and isolation at the frequency above 10Hz

TYPE	Dimension [mm] A	B	C	load static [daN]	arrow [mm]
60 x 50 x 45	50	115	85	120	8
60 x 100 x 45	100	165	135	250	8
60 x 150 x 45	150	215	185	350	8
60 x 200 x 45	200	265	235	500	8
130 x 100 x 45	100	165	135	500	8
130 x 150 x 45	150	215	185	700	8
130 x 200 x 45	200	265	235	1000	8

LONGLIFE MOUNTS



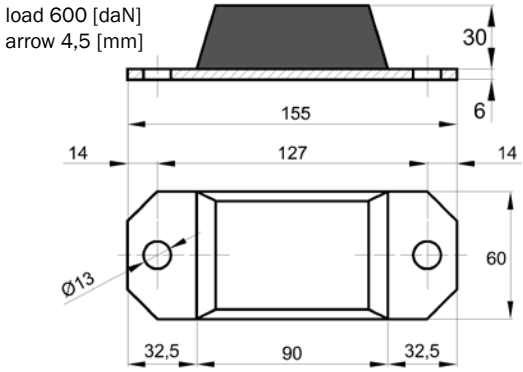


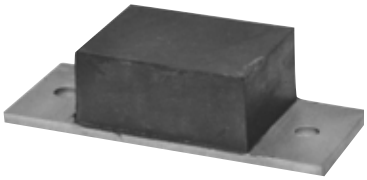
BARGOM/1- Long-Life Antivibration Mount
Called even Long-Life Antivibration Mount are useful as machine mounts

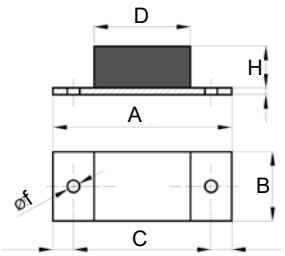
It is an anti-vibration base suitable for isolating the vibrations generated by machinery and industrial systems such as: compressors, refrigeration units, machine tools, presses, pumps.

This mount is characterized by ease of use, it has a comfortable upper support surface with a central threaded hole for stable fixing of the machinery and provision in the base for easy fixing to the floor

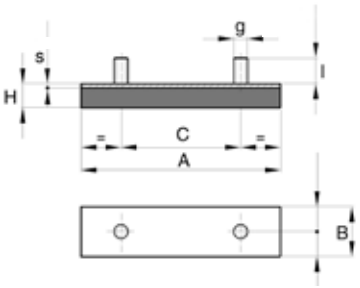
RUBBER BUMPERS







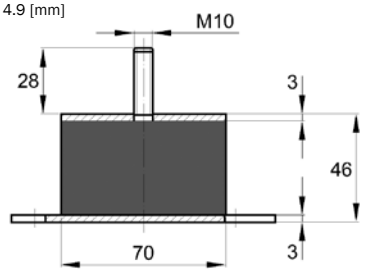
TYPE	Dimension [mm]						
	A	B	C	D	H	s	f
BARGOM / 2D	130	50	100	70	35	5	9
BARGOM/2D 600	600	50	570 (4 holes)	540	20	5	8,5
BARGOM/2D 60	120	60	105 (4 holes)	85	60	5	8,5
BARGOM/2D 110	160	110	140 x 90	120	60	6	8,5
BARGOM/2D 120	250	120	202 x 60	150	45	10	15

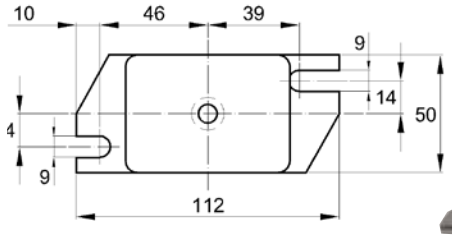


TYPO	Dimension [mm]						
	A	B	C	H	s	g	l
TAMPON 36H10	57	36	33,5	10	5	M5	7
TAMPON 20H18	85	20	40	18	6	M5 female	-
BARGOM / 3D	100	30	55	20	2	M8	21
BARGOM / 3D-1	300	70	225	25	5	M12	20

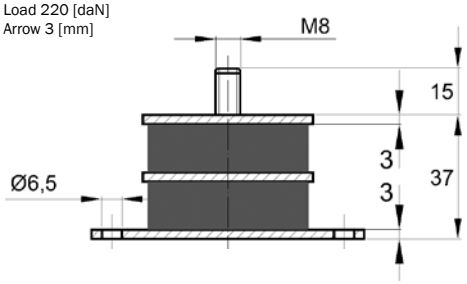
SANDWICH MOUNTS

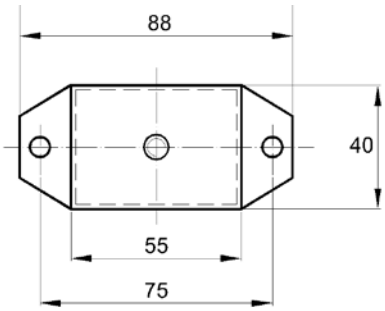
Load 250 [daN]
Arrow 4.9 [mm]



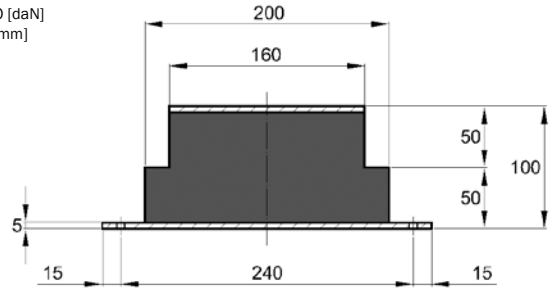


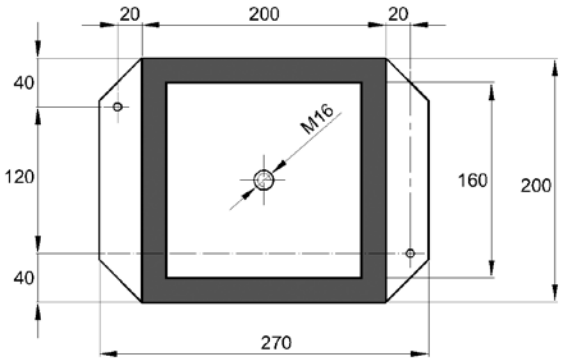
Load 220 [daN]
Arrow 3 [mm]



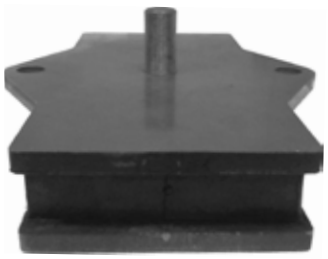


Load 4200 [daN]
Arrow 10 [mm]





HEAVY LOAD MOUNT

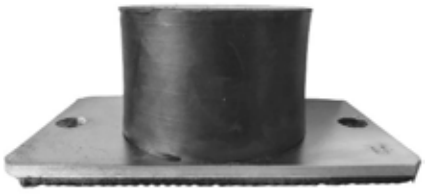


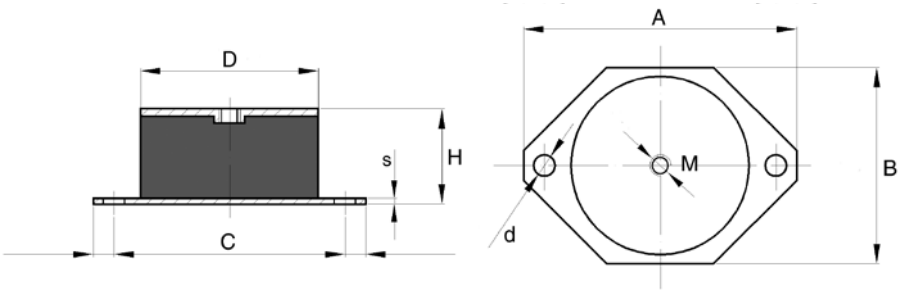
LARG. MET.	LUNG.METAL	H. tot.	Sp. MET.	Lives carried	[daN]
130/200	266	50	10	M20x40	10000

OVAL FLANGE

OVAL FLANGE AND SCREW

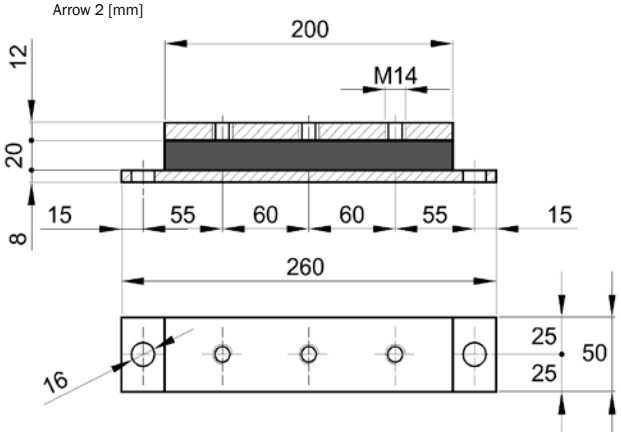
RECTANGULAR RUBBERIZED FLANGE





COD	TYPE	Dimension [mm] A	B	C	d	D	H	s	FLANGE	load [daN]	arrow [mm]
ABARGOM-07	150x80 M18	230	165	195	18	150	80	4	oval		
ABARGOM-07A.M20	150x75 M20	230	165	195	18	150	75	4	oval		
ABARGOM-07B	150x70 M16	202	160	180	13	150	70	6	oval		
ABARGOM- 07B	90 x 50 M12X35	137	92	112	11	90	50	3	oval and screw		
ABARGOM-07D.090	90x56 M16-M14	145	105	125	11	90	56	4	oval		
T3 VERONA	86x50 M12 form	130	90	110	10,2	86	50	3	oval		
ABARGOM-07D.070	70x50 M12	127	76	110	12	70	50	3	rectangular	500	7,2
ABARGOM-07D.075	75x56 M12	140	80	120	12	75	56	4	rectangular	250	5,1

Load 850 [daN]
Arrow 2 [mm]



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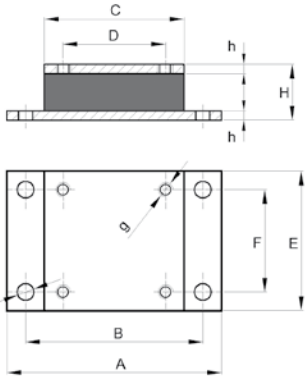
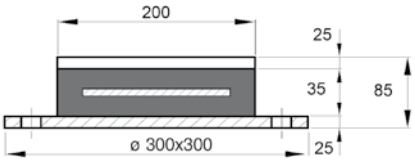
LONGLIFE MOUNTS



Bargom 10 inserto in metallo

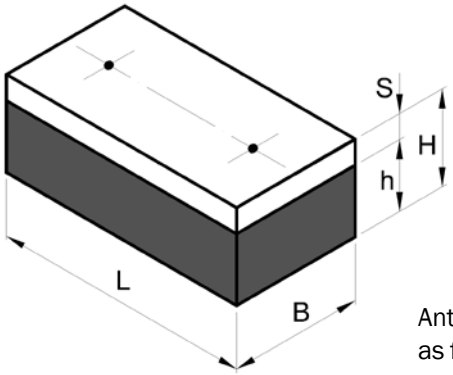


TYPE	E	A	B	C	Dimension [mm] D	d	F	g	H	h	load [daN]	arrow [mm]
BARGOM 040	40	230	190	150	110	12	20	M10	35	10	-	-
BARGOM 8 A	50	180	-	150	-	-	-	-	40	12/8	750	3
BARGOM 053	53	185	160	130	90	12	2 fori	M14	42 ÷ 53	8	560	2,2
BARGOM 16	70	122	98	78	45	10	35	M8 (2 viti)	58	6	-	-
BARGOM 19 A	80	175	147	105	80	15	-	M12	50	5/8	1500	6,2
BARGOM 19	80	180	150	120	-	15	-	-	50	15	-	-
BARGOM 12 A	100	120	90	70	-	13	2 fori	M16	60	15	1000	3,4
BARGOM 12	100	300	-	230	-	-	-	-	60	10	-	-
BARGOM 17	110	160	140	120	-	8,5	90	-	43	10	1300	6
BARGOM 17H60	110	160	140	120	-	8,5	90	-	60	10	1300	6
BARGOM 14	120	180	155	120	90	14	90	M12	60	15	1400	1,2
BARGOM 6	120	250	203	150	-	15	60	-	50	10	1530	2,5
BARGOM 6H60	120	250	203	150	-	15	60	-	60	10	-	-
BARGOM 9	150	230	190	150	110	18	110	M16	60	15	2200	2
BARGOM 9 / D	150	250	210	170	130	18	110	M16	65	15	2500	1,3
BARGOM 9 / B	150	300	250	200	150	18	100	M16	60	15	4800	3,5
BARGOM 9 / C	150	330	290	170	130	18	110	M16	60	15	5000	5,5
BARGOM 9 / F	150	340	270	200	140	22	90	-	60	15	-	-
BARGOM 9 / G	150	380	310	240	-	22	90	-	60	15	5100	2
BARGOM DMQ 160	160/260	260	220	160	110	18	220/110	M16	70	14/20	-	-
BARGOM 11	200	360	330	280	215	18,5	200/170	M12	120	10	4700	11
BARGOM 22	250/350	350	-	250	-	-	-	-	60 ÷ 80	10/15	6000	3 - 4
BARGOM 10	300	300	260	200	-	21	260	-	85	25	20000	1,5
BARGOM 13	400	360	300	-	27	400	345	-	140	20/40	-	-
BARGOM 260	160	260	220	160	110	18	220/110	M16	70	14/20	-	-
BARGOM 480	350/480	480	430	350	-	21		-	80	20	10000	-
BARGOM 10x460	460	410	350	250	22	460	250	M20	80	20	-	-

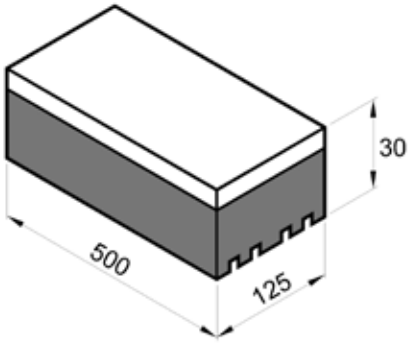
SANDWICH MOUNT

COD	TYPE	length flangia	width flangia	wheelbase holes	∅ holes	thickness metal	height	n° plates
ABARGOM-MET2X050	4 holes	280	50	240	12	45	5	2
ABARGOM-MET2X050	4 holes	280	50	240	12	60	5	2
ABARGOM-MET2X060	4 holes	120	60	88	16	43	4	2
ABARGOM-MET2X110	8 holes	290	110	268 x 75	11	50	10	2
ABARGOM057H42X108	4 holes	108	57	89	11	41,5	5+5+3	3
ABARGOM057H42X168	4 holes	168	57	146	11	41,5	5+5+3	3
ABARGOM18	4 holes	108	57	89	11	43	5+5+5	3
ABARGOM057H48X108	4 holes	108	57	89	11	48	5+5+3	3
ABARGOM057H48X168	4 holes	168	57	146	11	48	5+5+3	3
ABARGOM	on demand	100	60	on demand	on demand	60	6	2

IMPACT PLATES (1 PLATE OR "U" PLATE)

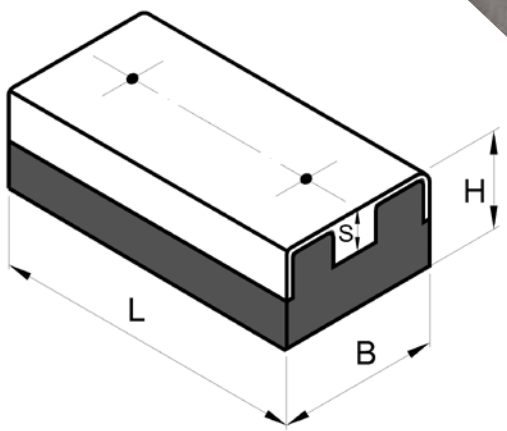


Anti-vibration composed of a steel plate and an underlying rubber part. Used as floor support for heavy machines in general. On request, holes can be made on the metal plate for hooking the machine to isolate..



TYPE	Dimension [mm] B	H	L	S	h	load static [daN]	arrow [mm]
35 x 40 x 1250	35	40	1250	10	30	2500	2
40 x 40 x 700	40	40	700	10	30	2800	2
60 x 15 x 600	60	15	600	5	10	2500	1
70 x 40 x 180	70	40	180	10	30	1000	2,8
70 x 40 x 245	70	40	245	10	30	1300	3,7
70 x 40 x 285	70	40	285	10	30	2000	3,6
70 x 40 x 320	70	40	320	10	30	2700	3,5
120 x 40 x 250	120	40	250	12	28	5000	3,3
120 x 100 x 400	120	100	400	15	85	5000	8
125 x 30 x 500	125	30	500	15	15	10000	4
135x40÷70x160	135	40÷70	160	15	25÷55	-	-
230 x 130 x 500	230	130	500	15	115	10000	7
250 x 100 x 400	250	100	400	15	85	9000	5

"U" BARS



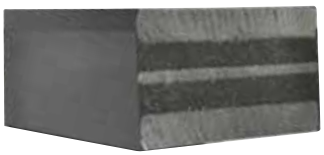
TYPE	Dimension [mm] B	H	L	S
60 x 40 x 350	60	40	350	13
60 x 40 x 450	60	40	450	13
60 x 40 x 550	60	40	550	13
60 x 40 x 600	60	40	600	13
60 x 40 x 650	60	40	650	13
80 x 70 x 600	80	70	600	13

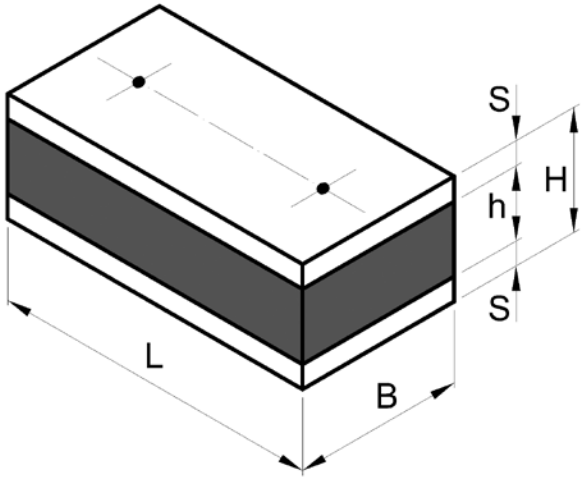
- The U-bar is used as a jaw on tongs for moving concrete items or as a bumper.
- The threaded holes must be drilled in the center of the width B.
- The 1U bars are made with a longitudinal chamfer on the rubber in order to facilitate gripping of the product.

IMPACT SANDWICH PLATES (2 O 3 PLATES)

2 P

3 P





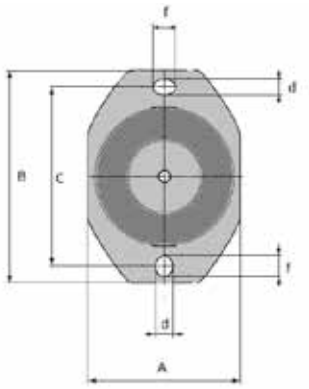
The 2 P bar consists of two steel plates between which natural rubber is vulcanized (or for special needs synthetic rubber). It is suitable for withstanding very high loads, especially in compression with the shear component. The loads in the table are found at a mixture of hardness sh. 60

Upon request, the hardness of the rubber can vary from 40 ÷ 90 sh.

On request, perforations are made on the metal parts and the third metal inside the rubber (3P) to increase it the carrying load

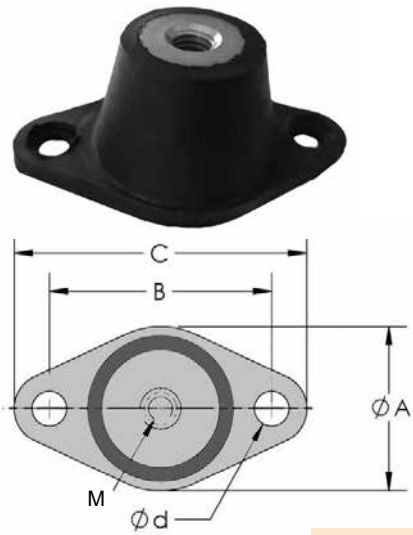
TYPE	Dimension [mm] B	H	L	S	h	load static [daN]
40 x 40 x 550	40	40	550	8	24	2200
50 x 40 x 515	50	40	515	10	20	2800
50 x 50 x 515	50	50	515	10	30	2570
60 x 50 x 650	60	50	650	10	30	3900
60 x 60 x 650	60	60	650	10	40	3500
70 x 40 x 600	70	40	600	10	20	5800
70 x 50 x 600	70	50	600	10	30	4200
70 x 55 x 600	70	55	600	10	35	4000
80 x 80 x 600	80	80	600	15	50	4320
100 x 60 x 415	100	60	415	15	30	4150
100 x 60 x 600	100	60	600	15	30	6000
100 x 80 x 415	100	80	415	15	50	3740
150 x 80 x 500	150	80	500	15	50	6750
250 x 100 x 400	250	100	400	15	70	9000

FLANGE CONICAL MOUNTS



Dimension [mm]									load static [daN]	arrow [mm]
A	B	C	ø	h. tot	d	f	M	sh.		
64	90	76	60	40	6,2	8,2	M8/M10	55	60	7
75	124	100	70	42	12	12	M10	60	120	5
75	124	100	70	42	12	12	M10	45	90	6

FLANGE CONICAL MOUNTS



Flange mounts offer high levels of deflection, providing excellent levels of vibration reduction and shock absorption

Applications:
- Pumps
- Fans
- Compressors
- Vibrating screens
- Shock packaging

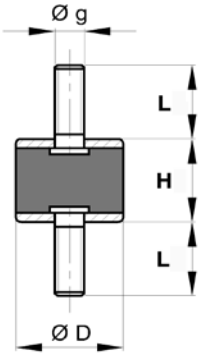
TYPE	Dimension [mm]									load static [daN]	arrow [mm]
	A	B	C	d	D	H	M	s	sh.		
Supp. 38	38	54	68	7	25	22	8	2	50	50	5,5
Supp. 38	38	54	68	7	25	22	8	2	70	60	3
Supp. 45	45	62	80	9	32	30	8	2	60	75	7

CYLINDRICAL MOUNTS TYPE A

- standard materials = rubber: NR based 55/60 ShA(+/-5); metal parts: galvanized steel

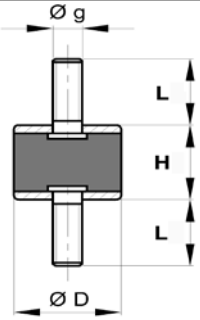
- special sizes/hardness/compound on request

- Indicative load data (static load tolerance ± 15%)



theme (DxH) [mm]	TYPE	[mm] g	L	load compression [daN] 45 [Sh A]	55 [Sh A]	65 [Sh A]	load shear - bending [daN] 45 [Sh A]	55 [Sh A]	65 [Sh A]
6 x 7	A	M3	10	1	3	5	0	0	0
8 x 8	A	M3	10	1	3	5	0	0	0
9 x 12	A	M4	10	4	6	8	1	1	2
10 x 8	A	M4	10	5	8	10	1	1	2
10 x 10	A	M4	10	7	10	12	1	1	2
12 x 31	A	M5	20	3	6	10	0	1	1
15 x 8	A	M4	10-14	10	15	25	1	2	3
15 x 10	A	M4-M5	10-14	9	13	20	1	2	3
15 x 15	A	M4-M5	10-14	9	13	20	2	3	4
15 x 20	A	M4-M5	10-14	7	10	16	0	0	0
15 x 22	A	M4	10-14	7	10	16	0	0	0
15 x 25	A	M4	10-14	6	9	14	0	0	0
15 x 28	A	M4	10-14	6	9	14	0	0	0
16 x 15	A	M5	10-15	9	13	20	1	2	3
18 x 7,5	A	M6	16	13	20	30	2	3	4
18 x 8,5	A	M6	16	13	20	30	2	3	4
18 x 12	A	M6	16	12	18	28	2	3	4
20 x 9	A	M6	13-16	18	27	40	3	5	7
20 x 10	A	M6	13-16	18	27	40	3	5	7
20 x 15	A	M6	13-16	17	25	38	3	5	7
20 x 20	A	M6	13-16	14	21	31	3	4	7
20 x 25	A	M6	13-16	13	20	30	3	4	6
20 x 30	A	M6	13-16	12	18	28	2	3	6
20 x 35	A	M6	13-16	12	18	28	2	3	6
25 x 10	A	M6	10-18	30	46	70	6	9	13
25 x 15	A	M6	10-18	29	44	66	5	8	12
25 x 20	A	M6	10-18	27	41	61	5	8	12
25 x 25	A	M6	10-18	26	40	60	5	7	11
25 x 30	A	M6	10-18	26	40	60	5	7	11
25 x 35	A	M6	10-18	25	38	56	4	6	10
25 x 40	A	M6	10-18	23	36	52	3	4	6
30 x 8,5	A	M6	10-18	40	58	86	8	12	16
30 x 15	A	M8	23	40	58	86	8	12	16
30 x 20	A	M8	23	37	55	83	7	10	16
30 x 25	A	M8	23	35	50	75	7	10	16
30 x 30	A	M8	23	31	47	70	7	10	16
35 x 40	A	M8	23	38	54	76	9	13	18
40 x 12	A	M8	23	80	120	180	13	20	29

CYLINDRICAL MOUNTS TYPE A



- standard materials = rubber: NR based 55/60 ShA(+/-5); metal parts: galvanized steel

- special sizes/hardness/compound on request

- Indicative load data (static load tolerance ± 15%)

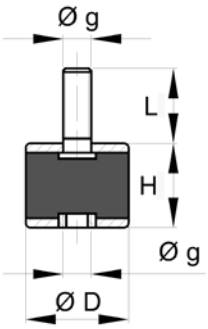
theme (DxH) [mm]	TYPE	[mm] g	L	load compression [daN] 45 [Sh A]	55 [Sh A]	65 [Sh A]	load shear - bending [daN] 45 [Sh A]	55 [Sh A]	65 [Sh A]
40 x 20	A	M8	23	77	115	175	13	20	29
40 x 25	A	M8	23	75	110	170	12	18	25
40 x 28	A	M8	23	70	105	165	11	16	20
40 x 30	A	M8-M10	23-28	70	100	150	14	21	31
40 x 40	A	M8-M10	23-28	67	80	120	15	22	33
40 x 50	A	M8-M10	23-28	52	70	110	13	19	23
45 x 30	A	M8	23	80	112	165	16	24	35
50 x 20	A	M10	28	145	215	325	20	30	45
50 x 29	A	M10	28	100	150	230	19	29	44
50 x 30	A	M10	28	100	150	230	19	29	44
50 x 40	A	M10	28	90	135	200	19	29	44
50 x 45	A	M10	28	90	135	200	20	30	45
50 x 50	A	M10	28	90	135	200	21	31	47
50 x 60	A	M10	28	80	120	175	18	26	38
60 x 20	A	M10	28	190	285	430	23	35	52
60 x 30	A	M10	28	140	200	310	25	37	55
60 x 35	A	M10	28	135	195	300	26	39	58
60 x 45	A	M10	28	130	190	290	28	42	63
60 x 50	A	M12	37	125	185	280	28	42	63
70 x 45	A	M10	28-35	180	270	400	36	55	82
70 x 50	A	M10	28-35	165	250	375	34	52	78
70 x 55	A	M10	28-35	160	240	360	32	50	76
75 x 25	A	M12	37	240	350	525	30	75	110
75 x 30	A	M12	37	240	350	525	30	75	110
75 x 40	A	M12	37	230	345	510	48	72	107
75 x 50	A	M12	37	220	330	495	45	65	95
75 x 55	A	M12	37	210	320	480	40	60	90
80 x 30	A	M14	51	240	350	525	50	75	110
80 x 40	A	M14	51	230	345	510	48	72	107
80 x 50	A	M14	51	220	330	495	45	65	95
80 x 80	A	M14	51	180	280	440	40	60	90
100 x 40	A	M16	41-56	440	660	990	65	95	145
100 x 55	A	M16	41-56	345	520	775	65	95	145
100 x 60	A	M16	41-56	340	515	770	60	90	140
100 x 100	A	M16	41-56	320	500	750	50	80	120
130 x 40	A	M16	41-56	500	700	1100	80	120	180
130 x 60	A	M16	41-56	480	680	1000	70	100	150
130 x 80	A	M16	41-56	480	680	1000	70	100	150
150 x 55	A	M16	41-56	700	900	1300	110	150	210

CYLINDRICAL MOUNTS TYPE B

- standard materials = rubber: NR based 55/60 ShA(+/-5); metal parts: galvanized steel

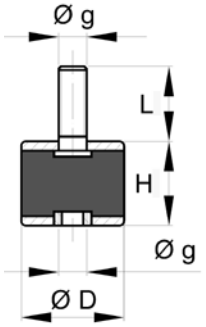
- special sizes/hardness/compound on request

- Indicative load data (static load tolerance ± 15%)



theme (DxH) mm	TYPE	mm		load compression [daN]			load shear - bending [daN]		
		g	L	45 [Sh A]	55 [Sh A]	65 [Sh A]	45 [Sh A]	55 [Sh A]	65 [Sh A]
8 x 8	B	M3	10	1	3	5	0	0	0
10 x 10	B	M4	10	4	10	15	1	1	1
12 x 31	B	M5	20	3	6	10	0	1	1
15 x 15	B	M4-M5	10-14	9	13	20	2	3	4
15 x 20	B	M4-M5	10-14	7	10	16	1	2	3
15 x 22	B	M4	10-14	7	10	16	0	0	0
15 x 25	B	M4	10-14	6	9	14	0	0	0
15 x 28	B	M4	10-14	6	9	14	0	0	0
20 x 15	B	M6	13-16	17	25	38	3	5	7
20 x 20	B	M6	13-16	13	20	30	3	4	7
20 x 25	B	M6	13-16	13	20	30	3	4	7
20 x 30	B	M6	13-16	13	19	28	2	3	4
20 x 35	B	M6	13-16	12	18	26	1	2	3
25 x 15	B	M6	18	29	44	66	5	8	12
25 x 20	B	M6	18	27	41	61	5	8	12
25 x 25	B	M6	18	26	40	60	6	7	13
25 x 30	B	M6	18	26	40	60	6	7	12
25 x 35	B	M6	18	24	36	55	5	6	10
30 x 15	B	M8	23	40	58	86	8	12	16
30 x 20	B	M8	23	33	50	75	7	11	16
30 x 25	B	M8	23	32	48	72	7	10	16
30 x 30	B	M8	23	31	47	70	7	10	16
30 x 37	B	M12	37	-	-	-	-	-	-
35 x 40	B	M8	23	38	54	76	9	13	18
40 x 30	B	M8-M10	23-28	70	100	150	14	21	31
40 x 40	B	M8-M10	23-28	67	95	140	15	22	33
40 x 50	B	M8-M10	23-28	52	80	120	12	18	28
45 x 30	B	M8	23	80	112	165	16	24	35
50 x 30	B	M10	28	100	150	230	21	29	44
50 x 40	B	M10	28	90	135	200	20	29	44
50 x 45	B	M10	28	90	135	200	19	28	40
50 x 50	B	M10	28	85	130	190	19	28	40
50 x 60	B	M10	28	70	110	170	19	28	40
60 x 30	B	M10	28	140	200	310	25	37	55
60 x 35	B	M10	28	135	195	300	26	39	58
60 x 45	B	M10	28	130	190	290	28	42	63
60 x 50	B	M12	37	125	185	280	28	42	63
70 x 45	B	M10	28-35	180	270	400	38	55	82
70 x 50	B	M10	28-35	170	255	380	38	52	79

CYLINDRICAL MOUNTS TYPE B



- standard materials = rubber: NR based 55/60 ShA(+/-5); metal parts: galvanized steel

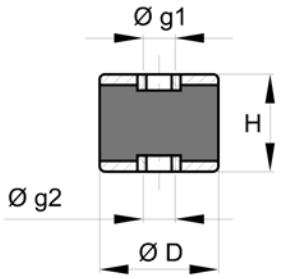
- special sizes/hardness/compound on request

- Indicative load data (static load tolerance ± 15%)

theme (DxH) [mm]	TYPE	[mm] g	L	load compression [daN] 45 [Sh A]	55 [Sh A]	65 [Sh A]	load shear - bending [daN] 45 [Sh A]	55 [Sh A]	65 [Sh A]
70 x 55	B	M10	28-35	160	240	350	30	49	75
75 x 25	B	M12	37	240	350	525	50	75	110
75 x 30	B	M12	37	240	350	525	50	75	110
75 x 40	B	M12	37	230	345	510	48	72	107
75 x 50	B	M12	37	220	330	495	45	65	95
75 x 55	B	M12	37	200	310	460	45	65	95
80 x 40	B	M14	51	230	345	510	48	72	107
80 x 50	B	M14	51	220	330	495	45	65	95
80 X 80	B	M14	51	180	280	440	40	60	90
100 x 40	B	M16	41-56	440	660	995	64	97	147
100 x 55	B	M16	41-56	345	520	800	65	97	147
100 x 60	B	M16	41-56	345	520	800	65	97	147
100 x 100	B	M16	41-56	320	500	750	50	80	120
130 x 40	B	M16	41-56	500	700	1100	80	120	180
130 x 60	B	M16	41-56	480	680	1000	70	100	150
130 x 80	B	M16	41-56	480	680	1000	70	100	150
150 x 55	B	M16-M20	41-56	700	900	1300	110	150	210
150 X 75	B	M16-M20	41-56	650	900	1300	110	150	210

The dimensions of the diameters 160, 180, 200, 220 can be made on request

CYLINDRICAL MOUNTS TYPE C



- standard materials = rubber: NR based 55/60 ShA(+/-5); metal parts: galvanized steel

- special sizes/hardness/compound on request

- Indicative load data (static load tolerance ± 15%)

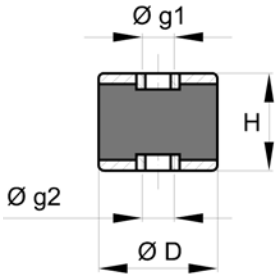
signed (DxH) [mm]	TYPE	[mm] g1	g2	load compression [daN] 45 [Sh A]	55 [Sh A]	65 [Sh A]	load shear - bending [daN] 45 [Sh A]	55 [Sh A]	65 [Sh A]
12 x 31	C	M5	M5	3	6	10	0	1	1
15 x 15	C	M4-M5	M4-M5	9	13	20	2	3	4
15 x 20	C	M4-M5	M4-M6	7	10	16	0	0	0
15 x 22	C	M4	M4	7	10	16	0	0	0
15 x 25	C	M4	M4	6	9	14	0	0	0
15 x 28	C	M4	M4	6	9	14	0	0	0
20 x 20	C	M6	M6	13	20	30	3	4	7

CYLINDRICAL MOUNTS TYPE C

- standard materials = rubber: NR based 55/60 ShA(+/-5); metal parts: galvanized steel

- special sizes/hardness/compound on request

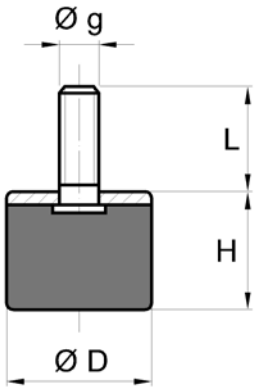
- Indicative load data (static load tolerance ± 15%)



sigla (DxH) [mm]	TYPE	[mm] g1	g2	load compression [daN] 45 [Sh A]	55 [Sh A]	65 [Sh A]	load shear - bending [daN] 45 [Sh A]	55 [Sh A]	65 [Sh A]
20 x 25	C	M6	M6	13	20	30	3	5	8
20 x 30	C	M6	M6	13	19	28	2	3	4
20 x 35	C	M6	M6	10	16	25	1	2	3
25 x 20	C	M6	M6	27	41	61	5	8	12
25 x 25	C	M6	M6	26	40	60	6	8	13
25 x 30	C	M6	M6	26	40	60	6	8	13
25 x 35	C	M6	M6	24	35	52	6	9	13
30 x 20	C	M8	M8	33	50	75	7	11	16
30 x 25	C	M8	M8	32	48	72	7	10	16
30 x 30	C	M8	M8	31	47	70	7	10	16
30 x 37	C	M8	M8	-	-	-	-	-	-
35 x 40	C	M8	M8	38	54	76	9	13	18
40 x 30	C	M8	M8	70	110	165	12	18	27
40 x 40	C	M8	M8	67	100	150	12	18	27
40 x 50	C	M8	M8	52	80	120	12	18	27
50 x 30	C	M10	M10	100	150	230	19	29	44
50 x 40	C	M10	M10	90	135	200	19	29	44
50 x 45	C	M10	M10	90	135	200	19	28	40
50 x 50	C	M10	M10	90	135	200	19	28	40
50 x 60	C	M10	M10	70	120	175	17	25	35
60 x 35	C	M10	M10	135	195	300	26	39	58
60 x 45	C	M10	M10	130	190	290	28	42	63
60 x 50	C	M10-M12	M10-M12	125	185	280	28	42	63
70 x 45	C	M10	M10	180	270	400	38	55	82
75 x 40	C	M12	M12	230	345	510	48	72	107
75 x 50	C	M12	M12	220	330	495	45	65	95
75 x 55	C	M12	M12	200	310	460	45	65	95
100 x 40	C	M16	M16	440	660	995	64	95	145
100 x 55	C	M16	M16	345	520	775	65	97	147
100 x 60	C	M16	M16	355	530	800	65	97	147
100 x 100	C	M16	M16	320	500	750	50	80	120
130 x 40	C	M16	M16	500	700	1100	800	120	180
130 x 60	C	M16	M16	480	680	1000	70	100	150
130 x 80	C	M16	M16	480	680	1000	70	100	150
150 x 75	C	on demand	on demand	700	900	1300	110	150	210
160 x 100	C	on demand	on demand	800	1050	1500	130	170	225
180 X 150	C	on demand	on demand	900	1250	1700	200	230	260
180 X 180	C	on demand	on demand	-	-	-	-	-	-
200 x 100	C	on demand	on demand	1500	1700	2000	300	350	400
220 x 200	C	on demand	on demand	-	-	-	-	-	-
290 x 150	C	on demand	on demand	-	-	-	-	-	-

CYLINDRICAL MOUNTS TYPE D

TYPE D



- standard materials =
rubber: NR based 55/60 ShA(+/-5);
metal parts: galvanized steel

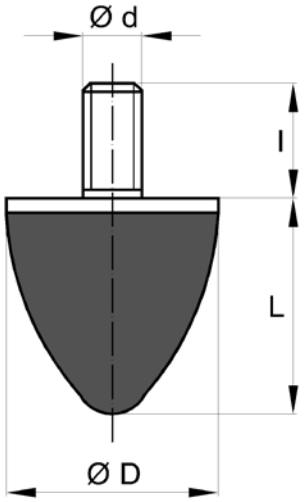
- special sizes/hardness/compound on request

- Indicative load data (static load tolerance ± 15%)

TYPE E

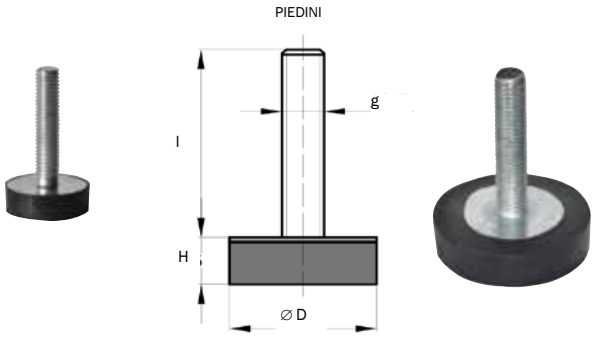
signed (DxH) [mm]	TYPE	[mm] g	L	load compression [daN] 45 [Sh A]	55 [Sh A]	65 [Sh A]
9 x 12	D	M4	10-14	4	6	8
10 x 8	D	M4-M5	10-14	5	7	9
15 x 10	D	M4-M5	10-14	9	13	20
15 x 15	D	M4-M5	10-14	9	13	20
20 x 15	D	M6	13	17	25	38
20 x 20	D	M6	13	13	20	30
25 x 8	D	M6	15-18	30	46	70
25 x10	D	M16	18	30	46	70
25 x 15	D	M6	18	29	44	66
25 x 17	D	M6	18	28	42	62
25 x 20	D	M6	18	27	41	60
25 x 25	D	M6	18	26	40	60
30 x 8,5	D	M6	18	40	58	86
30 x 15	D	M8	23	40	58	84
30 x 17	D	M8	27	38	56	81
30 x 20	D	M8	23	37	55	80
30 x 25	D	M8	23	34	50	75
30 x 30	D	M8	23	30	47	70
30 x 40	D	M8	25	28	44	65
35 x 11,5	D	M10	48	60	80	140
40 x 12	D	M8	23	78	120	180
40 x 20	D	M8	23	77	117	175
40 x 30	D	M8	23	70	100	150
40 x 40	D	M8	23	60	85	125
45 x 30	D	M8	23	75	110	170
50 x 10	D	M10	28	150	230	350
50 x 20	D	M10	28	145	210	320
50 x 30	D	M10	28	100	150	230
50 x 45	D	M10	28	85	130	180
50 x 50	D	M10	28	80	125	170
50 x 60	D	M10	28	75	110	160
60 x 20	D	M10	28	190	280	430
60 x 30	D	M10	28	140	200	310
60 x 45	D	M10	28	130	190	290
60 x 50	D	M12	37	125	185	280
70 x 45	D	M10	28-35	180	270	400
75 x 25	D	M12	37	200	295	450
75 x 30	D	M12	37	210	320	480
75 x 40	D	M12	37	210	320	480
75 x 55	D	M12	37	230	345	510
80 x 80	D	M14	50	250	370	550
100 x 40	D	M16	41-56	440	660	995
100 x 50	D	M16	41-56	380	550	800
100 x 60	D	M16	41-56	340	515	770
100 x 100	D	M16	41-56	320	500	750
115 X 125	D	M12	37	370	550	800
130 x 40	D	M16	41-56	500	700	1100
130 x 60	D	M16	41-56	480	680	1000
130 x 80	D	M16	41-56	480	680	1000
150 x 75	D	M16	41-56	700	900	1300
170 x 110	D	M16	41-56	900	1200	1700
180 x 150	D	M16	36	1000	1300	1750
190 x 35	D	M16-M24	45	-	-	-
200 x 125	D	M16-M20	41-56	1400	1600	1900

CONE MOUNTS



TYPE	Dimension [mm] D	L	d	l	load [daN]
20 x 24	20	24	M6	18	30
22 x 55	22	55	M8	25	15
25 x 22 flat tip	25	22	M6	18	30
25x25	25	25	M6	18	25
25 x 30	25	30	M6	18	30
30 x 30	30	30	M6-M8	11-18-23	45
30 x 36	30	36	M8	23	40
40 x 30	40	30	M8	23	90
40 x 35	40	35	M8	23	85
40 x 50	40	50	M8	23	85
50 x 50	50	50	M10	28	85
50 X 58	50	58	M8-M10	20-28	110
50 x 63	50	63	M8	23-35	110
50 x 67 female	50	67	M10	-	110
63 x 60	63	60	M12	37	185
75 x 90	75	90	M12	37	250
95 x 80	95	80	M16	55	500
100 x 85	100	83	M16	41-56	600
110 x 88	110	88	M12	27	650
110 x 120	110	120	M12-M16	37	600
115 x 136	115	136	M16	42	1000

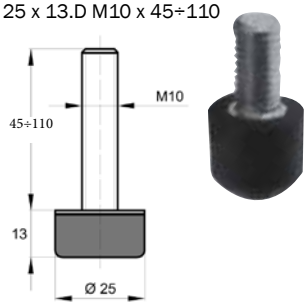
SPECIAL CYLINDRICAL FEET



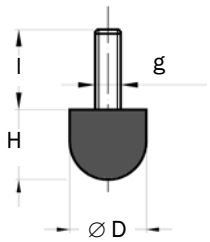
ADJUSTABLE FEET			
TYPE	Dimension [mm] D	H	g x l
∅ 12 x 5	12	5	M4 x 22
∅ 16 x 4	16	4	M4 x 10 ÷ 14
∅ 25 x 8	25	8	M6 x 15 ÷ 18
∅ 30 x 8,5	30	8,5	M6 x 15 ÷ 18
∅ 35 x 11,5	35	11,5	M10 x 30 ÷ 48
∅ 50 x 11	50	11	M10 x 30 ÷ 48

SPHERICAL FEET			
TYPE	Dimension [mm] D	H	g x l
∅ 10 x 10	10	10	M5 x 8 ÷ 15
∅ 14 x 5	14	5	m4 x 14
∅ 15 x 15	15	15	M5 x 10 ÷35
∅ 25 x 25	25	25	M6 x 13 ÷ 25
∅ 30 x 12	30	12	M6 x 18
∅ 30 x 15	30	15	M8 x 27 ÷ 35

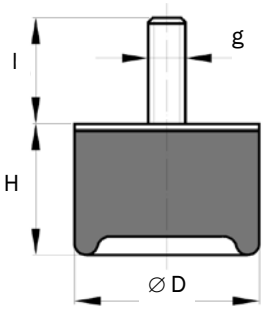
∅ 25 x 13.D M10 x 45÷110



∅ 10 x 10.D sferico



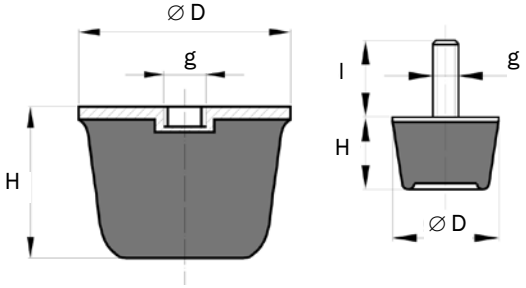
CYLINDRICAL WITH SUCTION CUP



CYLINDRICAL WITH SUCTION CUP			
TYPE	Dimension [mm] D	H	g x l
∅ 15 x 14	15	14	M4 x 14
∅ 40 x 28,5	40	28,5	M8 x 23
∅ 50 x 44 x 20	50 conical	20	M 10 x 28
∅ 75 x 37	75	37	M12 x 37
∅ 75 x 52	75	52	M12 x 37
∅ 100 x 40	100	40	M16 x 56
∅ 100 x 50	100	50	M16 x 56

CONICAL TRUNK						
TYPO	Dimension [mm] D	H	g x l		load static [daN]	arrow [mm]
∅ 20 x 11	20	11	M8 x 20 - 25	screw	-	-
∅ 20 x 17	20	17	M8 x 20 ÷ 60	screw	-	-
∅ 25 x 17	25	17	M6 x 18	screw	-	-
∅ 25 x 22	25	22	M6 x 15 -18	screw	-	-
∅ 30 x 15	30	15	M10 x 42	nut	-	-
∅ 50 x 18	50	18	M10 x 28	screw	-	-
∅ 50 x 36	50	36	M10	nut	-	-
∅ 65 x 34	65	34	M10	nut or screw		-
∅ 70 x 44	70	44	M10	nut or screw		-
∅ 80 x 60	80	60	M12-M16		-	-
∅ 110 X 80	110	80	M12 X 32÷56	screw	1000	10,2
∅ 150 x 120	150	120	M14	nut or screw		-
∅ 160 x 80	160/140	80	M16		-	-
∅ 205 x 80	205x190	80	M16		-	-

CONICAL TRUNK

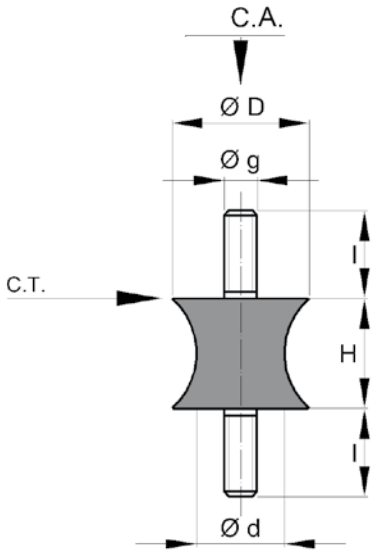


SUCK EFFECT FOOT

Sucker shape antivibration mount The particular shape with suck effect, allows a good grip effect with the support base, providing adherence and stability to the support base. The uses are the most varied: they are ideal as bases for small appliances (washing machine, slicer, kneader), bases for workbenches; bases for light machinery that does not require anchoring.

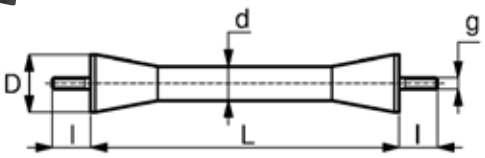
D	H	Dimension [mm] thread	hardness [sh.]	load [daN]	Arrow [mm]
50/45	20	M8x23 / M10x28	50	80	4
50/45	20	M8x23 / M10x28	60	90	4
50/45	20	M8x23 / M10x28	70	115	4

WAYSTED CYLINDERS



TYPE	Dimension [mm] D	d	H	g	l	CA [daN]	fc [mm]	CT [daN]	ft [mm]
12 x 14	12	7	14	M4	10	2,5	1,5	1	4
20 x 15	20	14	15	M6	13-16	10	1,4	2,5	1
25 x 20	25	18	20	M6-M8	18-20	25	2,5	6	4
30 x 20	30	25	20	M8	23	35	2,5	6	3
30 x 42	30	19	42	M8	23	-	-	-	-
40 x 30	40	16	30	M8	23	50	-	-	-
40 x 30	40	26	30	M8	23	50	5	12	7
45 x 50	45	25	50	M8	23	60	6	-	-
50 x 30	50	42	30	M10-M12	28	120	4	25	4
80 x 70	80	70	70	M14	50	170	8	-	-
95 x 75	95	80	75	M16	46	250	5	-	-
100 x 65 only TYPE C	100	83	65	M16 female	-	260	4,5	-	-
100 x 68 only TYPE C	100	84	68	M12 female	-	260	4,5	-	-

LONG WAYSTED



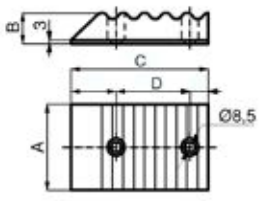
TYPO	Dimension [mm] D	d	g	l*	L
dug 20/ 13 x 110 A	20	13	M8	16	110
dug 45 / 35 x 400 A	45	35	M12	37	400
dug 60 / 35 x 400 A	60	36	M12	37	400
dug 60 / 35 X 410 A	60	35	M12	37	410
dug 60 / 35 X 425 A	60	35	M12	37	425
dug 102 / 70 X 260 A	102	70	M14	35	260
dug 112 / 95 X 240 C	112	95	M30	-	240

ROBOTIC GRIP

TYPE	Dimension [mm] width	length	height	gumming
FLAT	300	400	5	
FLAT	300	650	5	
FLAT	300	880	5	
CURVE	300	50	5/1	wavy
CURVE	50	50	5/12	wavy
CURVE	305	440	5/12	wavy
CURVE	350	450	5/12	wavy
FLAT	200	50	17	

Rubber pad for concrete block clamp They are rubber and metal grip pads, used on mechanical grippers to allow slabs to be lifted of various materials (marble, stone, concrete blocks, building curbs, glass, etc.) The metal part is perforated to allow the attachment of the piece to the gripper; the rubber side with characteristic wavy shape allows an efficient grip mechanics.

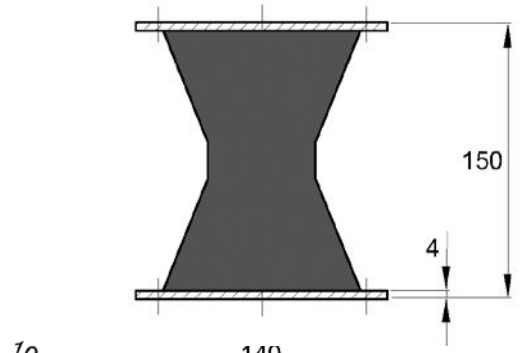
GRIPPER PADS

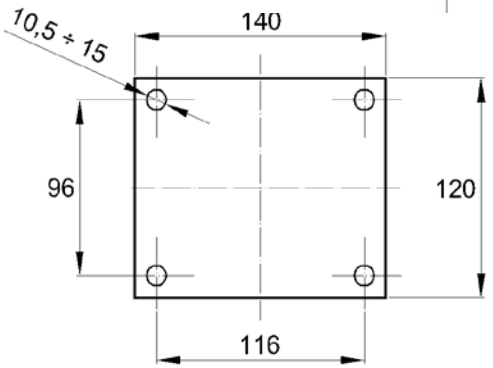


	Dimension [mm] A	B	C	D
Pliers 1	50	22	110	60
Pliers 2	70	25	110	60
Pliers 3 flat	105	20	150	90
Pliers 4 flat	80	20	180 whit 4 hole ϕ 10,5	

This gripper pads is usually used as pads with grip effect for lifting pliers (marble or other material). With this accessory it is possible to hold particularly smooth and wet curbs.

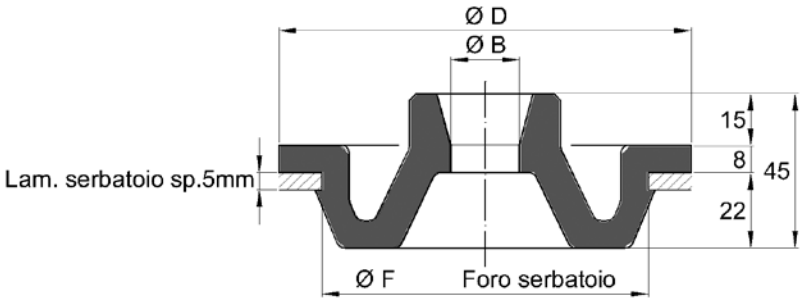
2 PLATES HOURGLASS





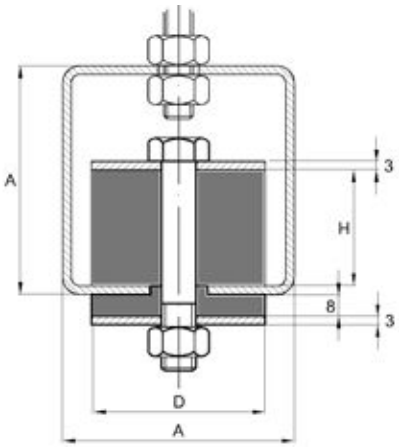
Dimension [mm]	Hardness [Sh]	load static [daN]	arrow [mm]
120 x 140 x 150	65	1500	42
120 x 140 x 150	75	1500	33

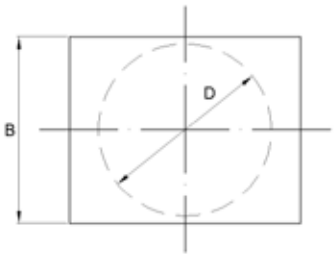
RUBBER ANTI OIL BUSH FOR TANK



	Dimension [mm]		
TYPE	D	B	F
Boccola ½”	85	20,2	70
Boccola ½”b	120	20,2	95
Boccola ¾”b	120	26	95
Boccola 1”b	120	33	95
Boccola 1¼”	120	40,2	95
Boccola 1¼”b	140	40,2	120
Boccola 1½”	120	46,2	95
Boccola 1½”b	140	46,2	120
Boccola 2”	140	58,5	120
Boccola 2½”	140	71	120
Boccola 2½”b	170	71	150
Boccola 3”	170	87	150
Boccola 3½”	170	99,5	150
Boccola 4”	190	112,5	165
Boccola 5”	240	138	220
Boccola 6”	240	165	220

CEILING MOUNTS





Designed to support suspended loads such as false ceilings, overhead pipeline pipes for fluids, gases and in conditioning systems. Indicated as dampers of disturbing vibrations from 40 Hz and above. Produced with natural rubber compounds, they can withstand loads from 20 to 450 daN.

TYPE	Dimension [mm]				scope [daN]	lives
	A	Ø D	H	B		
1	80	60	40	65	100	M12
2	90	75	40	80	450	M 12
3	40 x 30	20	15	30	20	M 6 e M 8
3 H 10	40 x 30	20	10	30	20	M 8

"U" ENGINE MOUNTS

Dimension [mm]				scope [daN]
width	length	height	hole	
50	90	52	12	110

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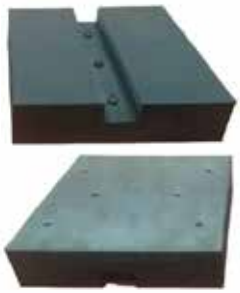
Some examples of special realizations

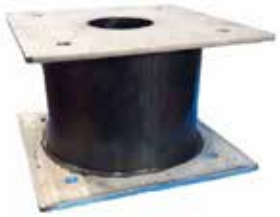




















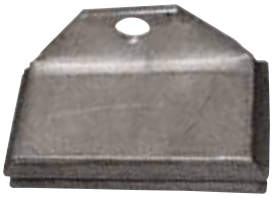


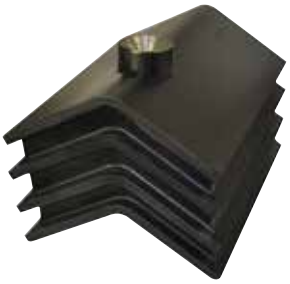
































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