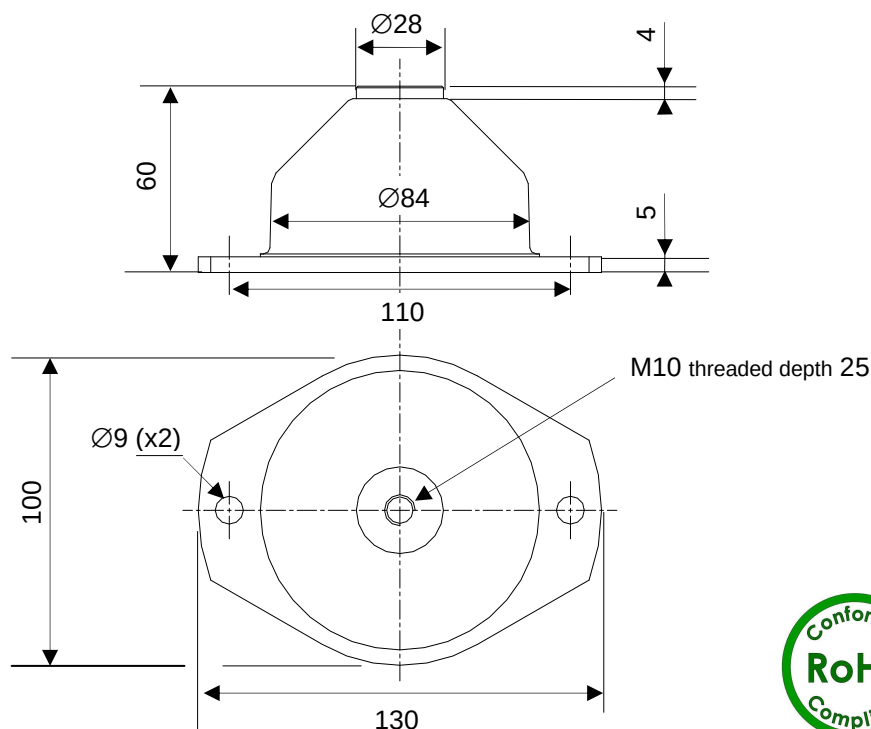


low frequency elastomer mounts

standard line "BF"

series
BFB

definition



Dimensions in mm



- Multidirectional anti-vibration/shock mounts.
- Displacement under shock up to 30mm.
- Transmissibility : $Q < 6$.
- Maximum static loading à 3g.
- Resonant frequency between 8 and 14Hz (*).
- Max peak output at resonance up to 1,25mm.
- Temperature range : -30°C +100°C.
- Great adaptability/versatility : Specials on request (materials, size and interfaces, etc.).



Series

Materials and finishes

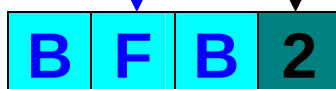
BFB

Elastomer :
polychloroprene
Top and bottom
interfaces :
corrosion protected steel

*Other materials
on request.*

Load capability	static load (daN)		axial stiffness (N.mm ⁻¹)	mass (kg)
	mini	maxi		
1	15	45	85	0,60
2	30	70	145	
3	50	120	250	

Example :
BFB2



Prefix :
"Low Frequency" mount
from the **BFB** series

Model : 2
min static load : 30 daN
max static load : 70 daN
axial stiffness : 145 N.mm⁻¹

(*)Note : Resonant frequency between 6 and 12Hz along radial direction.

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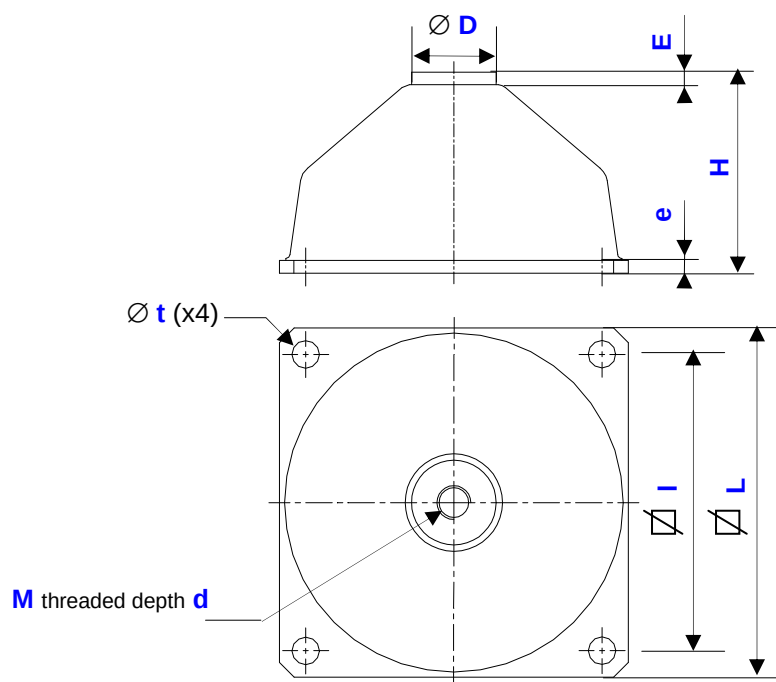


low frequency elastomer mounts

standard line "BF"

series
BFC

definition



Dimensions in mm



- Multidirectional anti-vibration/shock mounts.
- Displacement under shock up to 38mm (*).
- Transmissibility : $Q < 10$.
- Maximum static loading 3g.
- Resonant frequency between 5 and 10Hz.
- Max peak output at resonance up to 2mm.
- Temperature range : -30°C +100°C.
- Great adaptability/versatility : Specials on request (materials, size and interfaces, etc.).



Series

Material and finishes

BFC

Elastomer :
polychloroprene
Top and bottom
interfaces :
corrosion protected steel

Other materials
on request.

Dimensions et Load

Model	H	L	l	e	D	E	t	M	d	static load (daN)		axial stiffness (N.mm ⁻¹)	mass (kg)
										mini	maxi		
-11	95	165	138	6	50	5	13	M16	30	30	100	85	2,0
-12										40	140	120	
-13										50	180	150	
-14										70	240	210	
-15										100	380	310	
-16	113	220	180	10	76	2	17,5	M30	46	150	500	470	9,0
-27										180	700	600	
-28										220	900	800	
-29										300	1200	1100	

Example :
BFC-15

B F C - 1 5

Prefix :
"Low Frequency" mount
from the BFC series

Model : -15
height : 95 mm
width : 165 mm
interface : M16

min static load : 100 daN
max static load : 380 daN
axial stiffness : 310 N.mm⁻¹

Note : (*) Displacement on radial direction limited to 15mm under shock for model 27, 28 & 29

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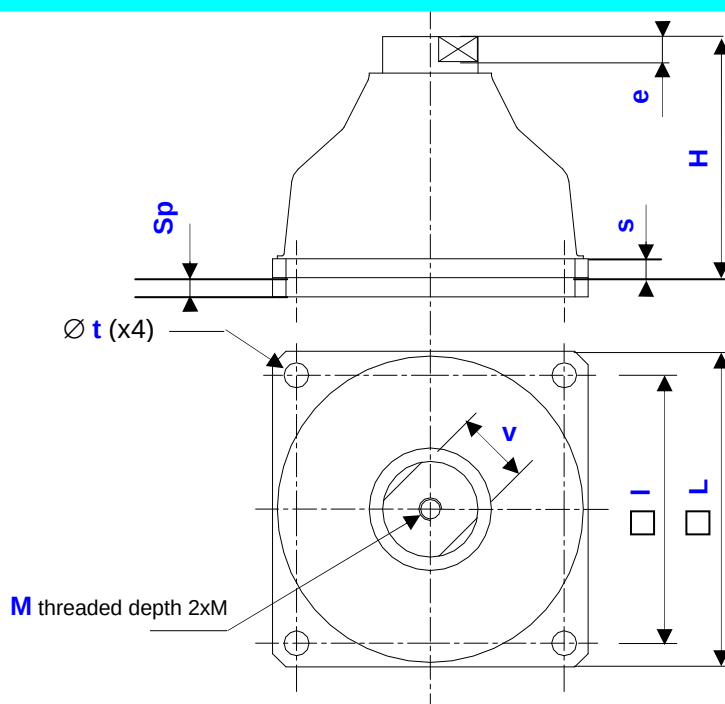
low frequency elastomer mounts

navy shock line "BF"

series

BF45

definition



Dimensions are in mm.

- Multidirectional anti-vibration/ shock mounts.
- Displacement under shock from 45 to 70mm.
- Transmissibility : $Q < 10$.
- Resonant frequency 6Hz for nominal load.
- Temperature range : -30°C $+90^{\circ}\text{C}$.
- Great adaptability/versatility : Specials on request (materials, size and interfaces, etc.).



Series

Materials and finishes

BF45

Elastomer :
polychloroprene
Top and bottom interfaces :
salt fog anti corrosion paint

Other materials on request.

Dimensions and Load

Model	H	L	I	e	v	t	M	s	Sp	nom. load (daN)	axial stiffness (N.mm ⁻¹)	mass (kg)
-30	100	150	114	10	27	9	M10	5	(10) (25)	30	25	1,2 (2,3) (3,5)
-45										45	35	
-60										60	50	
-85										85	65	
-110										110	85	
-130										130	100	
-170	126	165	140	13	41	13	M20	10	(5) (15)	170	130	3,4 (3,8) (4,7)
-230										230	175	
-320										320	230	
-425										425	290	
-500	154	250	210	14	41	18	M24	15	-	500	400	12,5
-625										625	500	
-800										800	650	
-1080										1080	840	

Example :
BF45-230e15

Prefix :
"Low Frequency" mount from the **BF45** series

Model : -230
height : 126 mm
width : 165 mm
interface : M20

nom. load : 230 daN
axial average stiffness : 175 N.mm⁻¹

Spacer : e15
thickness : 15 mm

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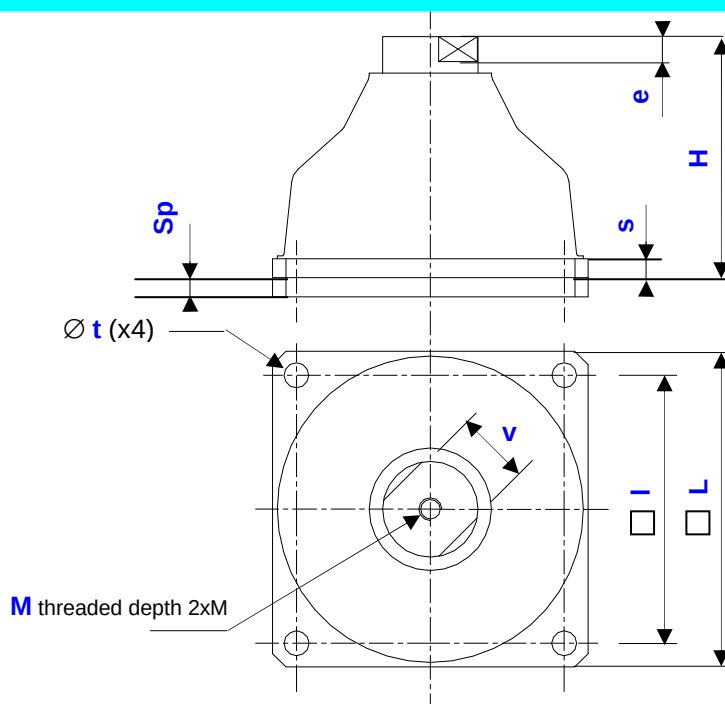
low frequency elastomer mounts

navy shock line "BF"

series

BFN45

definition



M threaded depth 2xM



- Multidirectional anti-vibration/ shock mounts.
- Displacement under shock from 45 to 55mm.
- Transmissibility : $Q < 10$.
- Resonant frequency 5Hz for nominal load.
- Temperature range : -30°C $+70^{\circ}\text{C}$.
- Great adaptability/versatility : Specials on request (materials, size and interfaces, etc.).



Dimensions are in mm.

Series

Materials and finishes

BFN45

Elastomer :
natural rubber
Top and bottom interfaces :
salt fog anti corrosion paint

Other materials on request.

Dimensions and Load

Model	H	L	I	e	v	t	M	s	Sp	nom. load (daN)	axial stiffness (N.mm ⁻¹)	mass (kg)
-30	100	150	114	10	27	9	M10	5	- (10)	30	25	1,2 (2,3)
-45										45	40	
-60										60	50	
-85										85	65	
-110										110	85	
-130	126	165	140	13	41	13	M20	10	- (5)	130	100	3,4 (3,8)
-170										170	130	
-230										230	175	
-320										320	210	
-425										425	290	
-500	154	250	210	14	41	18	M24	15	-	500	400	12,5
-625										625	500	
-800										800	650	
-1080										1080	840	

Example :

BFN45-110e10

B F N 4 5 - 1 1 0 e 1 0

Prefix :
"Low Frequency" mount from the **BFN45** series

Model : -110
height : 100 mm
width : 150 mm
interface : M10

nom. load : 110 daN
axial average stiffness : 85 N.mm⁻¹

Spacer : e10
thickness : 10 mm

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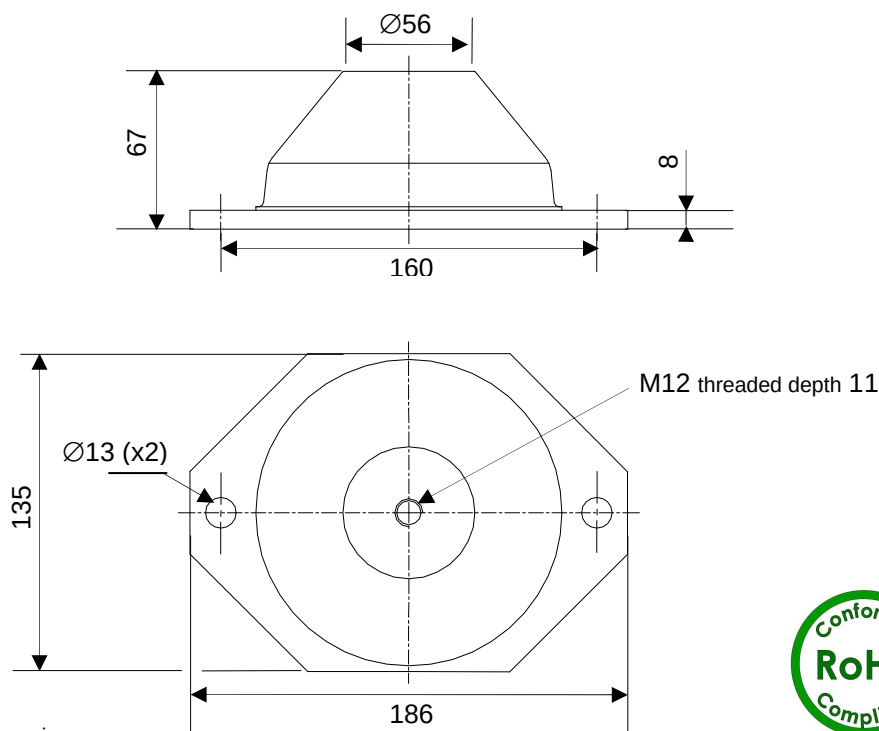


low frequency elastomer mounts

standard line "BF"

series
BFJ

definition



- Multidirectional anti-vibration/ shock mounts.
- Displacement under shock up to 50mm (*).
- Transmissibility : $Q < 10$.
- Maximum static load 3g.
- Resonant frequency between 7 and 13Hz.
- Max peak output at resonance up to 1,25mm.
- Temperature range : -30°C $+100^{\circ}\text{C}$.
- Great adaptability/versatility : Specials on request (materials, size and interfaces, etc.).



Dimensions in mm

Series

Materials and finishes

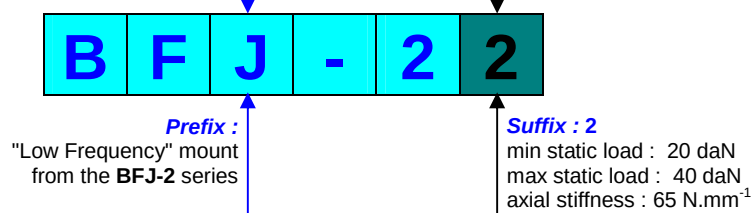
BFJ-2

Elastomer :
polychloroprene
Top and bottom
interfaces :
corrosion protected steel

Other materials
on request.

Load	static load (daN)		axial stiffness	mass
capability	mini	maxi	($\text{N} \cdot \text{mm}^{-1}$)	(kg)
1	10	20	40	1,35
2	20	40	65	
3	35	70	115	
4	60	130	200	

Example :
BFJ-22



(*) Displacement under shock limited to 35mm in tension for BFJ-24 type.

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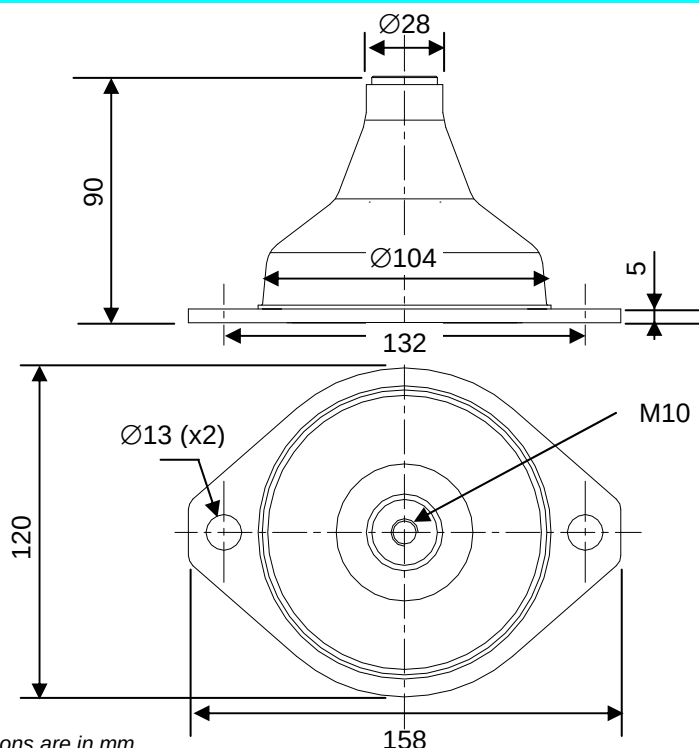


low frequency elastomer mounts

standard line "BFL"

series
BFL

definition



Dimensions are in mm.



- Multidirectional anti-vibration/ shock mounts.
- Displacement under shock up to 45mm.
- Transmissibility : $Q < 10$.
- Maximum static load 3g.
- Resonant frequency between 10 and 12Hz.
- Temperature range : -30°C $+100^{\circ}\text{C}$.
- Great adaptability/versatility : Specials on request (materials, size and interfaces, etc.).

Series

Materials and finishes

BFL

Elastomer :
polychloroprene
Top and bottom interfaces :
corrosion protected steel

Other materials
on request.

Load capability	static load (daN)		axial stiffness	mass
	mini	maxi	($\text{N}\cdot\text{mm}^{-1}$)	(kg)
2	4	6	12	0,5
3	8	12	24	

Example :
BFL-12

B F L - 1 2

Prefix :
"Low Frequency" mount
from the **BFL** series

min static load : 4 daN
max static load : 6 daN
axial average stiffness : $12 \text{ N}\cdot\text{mm}^{-1}$

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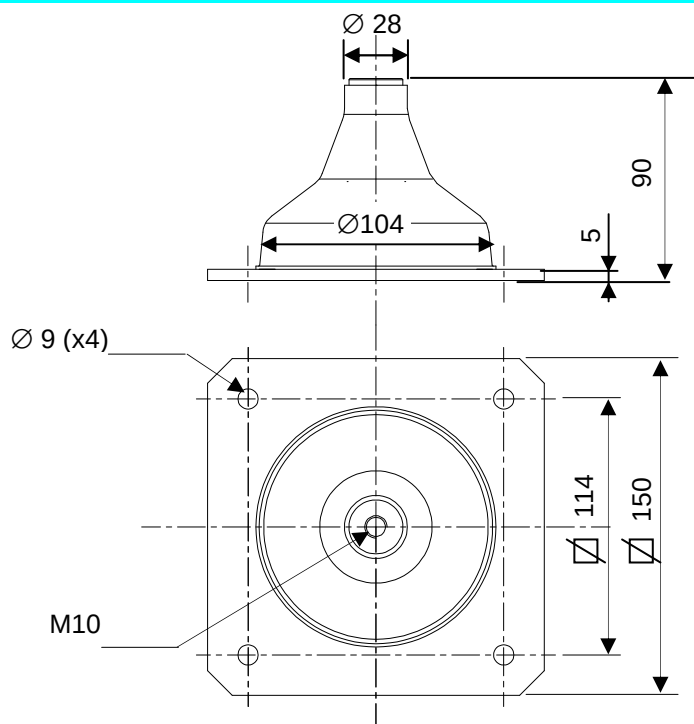


low frequency elastomer mounts

standard line "BF"

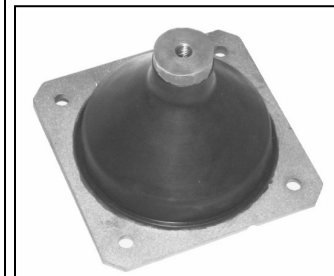
series
BFM

definition



Dimensions are in mm.

- Multidirectional anti-vibration/ shock mounts.
- Displacement under shock up to 45mm.
- Transmissibility : $Q < 10$.
- Maximum static load 3g.
- Resonant frequency between 10 and 12Hz.
- Temperature range : -30°C $+100^{\circ}\text{C}$.
- Great adaptability/versatility : Specials on request (materials, size and interfaces, etc.).



Series

Materials and finishes

BFM

Elastomer :
polychloroprene
Top and bottom interfaces :
corrosion protected steel

Other materials
on request.

Load	static load (daN)		axial stiffness	mass
capability	mini	maxi	($\text{N} \cdot \text{mm}^{-1}$)	(kg)
2	4	6	12	0,85
3	8	12	24	

Example :
BFM-12

B F M - 1 2

Prefix :
"Low Frequency" mount
from the **BFM** series

min static load : 4 daN
max static load : 6 daN
axial average stiffness : $12 \text{ N} \cdot \text{mm}^{-1}$

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