



VIBRATION DAMPER CATALOGUE

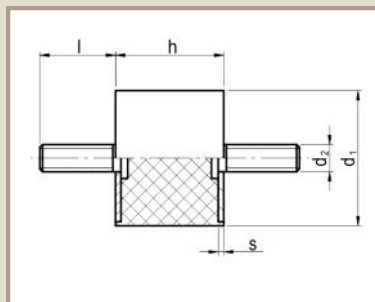


Help for chosen the most suitable vibration damper

The type of the equipment	The type of the vibration damper	How can I choose
General use Exhaust systems, fans, control cabinets, etc.	    	Information needed – Weight The weight of the equipment [kg] – The number of suspensions How many points can be supported by the equipment? – Speed The engine speed which can be found on the equipment [1/min] – Environment The environmental impacts of the access device
Motion control End-position dumping, kickback inhibition, energy absorption	     	
Machine feet Excenter presses, lathes, woodworking machinery, etc.	     	
Sensitive equipments Electronic devices, industrial cameras, fans	  	
Vehicles Cab mounts, engine mounts	   	
Cargo protection Computers, meters	    	
Construction industry Ceilings, duct systems, door stoppers	 	
Permanent vibration absorbers Compressors, generators	    	
Other products	   	
	     	
Special products	 	

3

ST-1



Galvanized

Stainless

UNC

-40 - +80 °C

RoHS

1

2

4

5

d ₁	h											d ₂	l	s _{min}
6	7	8	10	13	-	-	-	-	-	-	-	M3	6	0,8
8	6	8	10	13	15	-	-	-	-	-	-	M3	6	1
10	6	8	10	12	15	18	20	-	-	-	-	M4	10	1,2
15	6	8	10	12	15	20	25	-	-	-	-	M4	10	1,4
18	6	8,5	10	13	15	-	-	-	-	-	-	M6	18	2
20	6	8	10	13	15	20	25	30	-	-	-	M6	18	2
25	8	10	15	20	25	30	40	-	-	-	-	M6	18	2
30	10	15	20	25	30	35	40	-	-	-	-	M8	20	2
40	10	15	20	25	30	35	40	45	50	-	-	M8	23	2
50	15	20	25	30	35	40	45	50	60	-	-	M10	28	2
60	15	20	25	30	35	40	45	50	60	-	-	M10	28	2
70	20	25	30	35	40	45	50	55	60	70	-	M10	27	3
75	20	25	30	35	40	45	50	55	60	70	-	M12	37	3
80	30	40	50	60	80	-	-	-	-	-	-	M12	37	3
100	25	30	35	40	45	50	55	60	75	100	-	M16	41	3
125	40	55	60	70	75	100	125	-	-	-	-	M16	41	3
150	45	50	55	60	75	100	120	150	-	-	-	M16	41	4
164	75	-	-	-	-	-	-	-	-	-	-	M16	41	4
200	100	-	-	-	-	-	-	-	-	-	-	M20	40	5

Appearance

- Elastomer (default natural rubber, NK)**
 - Operation temperature -40 - +80 °C
 - Should not be used at oil, alkaline, acid
 - You can find other opportunities at the Elastomer

6

- Hardness (default 55 +/-5 Shore A)**

- 43 (soft)
- 55 (medium)
- 72 (hard)

7

- Metal insert**

- ST37 (galvanized, DIN EN 12329 – Fe//Zn12//A)
- A2 (stainless, AISI 304)
- A4 (stainless, AISI 316)

8

Use

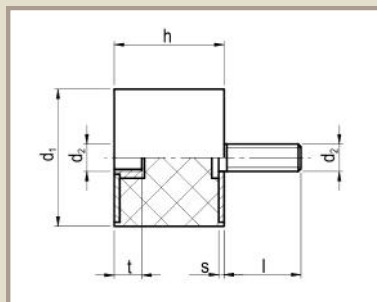
Perfect for absorbing vibration generated by pumps, fans, washing machines, electric engines, control cabinets and other industrial and agricultural equipments.

Advantages: easy to assemble, high flexibility, economy, long life.

Cylindrical vibration dampers

1 2 3 4 5 6 7 8
40/30-1 M8x23 NK 55 +/-5 SH A, ST37

- 1 Diameter (d₁)
- 2 Height (h)
- 3 Type
- 4 Thread size (d₂)
- 5 Thread length (l)
- 6 Elastomer
- 7 Hardness
- 8 Metal quality



- Galvanized
- Stainless
- UNC
- 40 - +80 °C
- RoHS

1 2											4 5			
d ₁	h										d ₂	l	t	s _{min}
6	7	8	10	13	-	-	-	-	-	-	M3	6	3	0,8
8	6	8	10	13	15	-	-	-	-	-	M3	6	3	1
10	8	10	12	15	18	20	-	-	-	-	M4	10	4	1,2
15	8	10	12	15	20	25	-	-	-	-	M4	10	4	1,4
18	13	15	-	-	-	-	-	-	-	-	M6	18	6	2
20	10	13	15	20	25	30	-	-	-	-	M6	18	6	2
25	10	15	20	25	30	40	-	-	-	-	M6	18	6	2
30	15	20	25	30	35	40	-	-	-	-	M8	20	8	2
40	15	20	25	30	35	40	45	50	-	-	M8	23	8	2
50	20	25	30	35	40	45	50	60	-	-	M10	28	10	2
60	20	25	30	35	40	45	50	60	-	-	M10	28	10	2
70	25	30	35	40	45	50	55	60	70	-	M10	27	10	3
75	25	30	35	40	45	50	55	60	70	-	M12	37	12	3
80	30	40	50	60	80	-	-	-	-	-	M12	37	12	3
100	25	30	35	40	45	50	55	60	75	100	M16	41	16	3
125	40	55	60	70	75	100	125	-	-	-	M16	41	16	3
150	45	50	55	60	75	100	120	150	-	-	M16	41	16	4
164	75	-	-	-	-	-	-	-	-	-	M16	41	16	4
200	100	-	-	-	-	-	-	-	-	-	M20	40	20	5

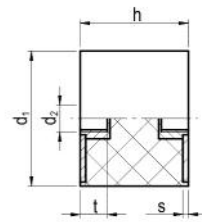
Appearance	
Elastomer (default natural rubber, NK) - Operation temperature -40 - +80 °C - Should not be used at oil, alkaline, acid - You can find other opportunities at the Elastomer Hardness (default 55 +/-5 Shore A) 43 (soft) 55 (medium) 72 (hard) Metal insert - ST37 (galvanized, DIN EN 12329 – Fe//Zn12//A) - A2 (stainless, AISI 304) - A4 (stainless, AISI 316)	6 7 8

Use	
Perfect for absorbing vibration generated by pumps, fans, washing machines, electric engines, control cabinets and other industrial and agricultural equipments.	
Advantages: easy to assemble, high flexibility, economy, longevity.	

Cylindrical vibration dampers	
1	Diameter (d ₁)
2	Height (h)
3	Type
4	Thread size (d ₂)
5	Thread length (l)
6	Elastomer
7	Hardness
8	Metal quality

40/30-2 M8x23 NK 55 +/-5 SH A, ST37

ST-3



Galvanized

Stainless

UNC

-40 - +80 °C

RoHS

d ₁	h										d ₂	t	s _{min}
6	7	8	10	13	-	-	-	-	-	-	M3	3	0,8
8	8	10	13	15	-	-	-	-	-	-	M3	3	1
10	10	12	15	18	20	-	-	-	-	-	M4	4	1,2
15	10	12	15	20	25	-	-	-	-	-	M4	4	1,4
18	15	-	-	-	-	-	-	-	-	-	M6	6	2
20	15	20	25	30	-	-	-	-	-	-	M6	6	2
25	15	20	25	30	40	-	-	-	-	-	M6	6	2
30	20	25	30	35	40	-	-	-	-	-	M8	8	2
40	20	25	30	35	40	45	50	-	-	-	M8	8	2
50	25	30	35	40	45	50	60	-	-	-	M10	10	2
60	25	30	35	40	45	50	60	-	-	-	M10	10	2
70	25	30	35	40	45	50	55	60	70	-	M10	10	3
75	30	35	40	45	50	55	60	70	-	-	M12	12	3
80	30	40	50	60	80	-	-	-	-	-	M12	12	3
100	40	45	50	55	60	75	100	-	-	-	M16	16	3
125	40	55	60	70	75	100	125	-	-	-	M16	16	3
150	45	50	55	60	75	100	120	150	-	-	M16	16	4
164	75	-	-	-	-	-	-	-	-	-	M16	16	4
200	100	-	-	-	-	-	-	-	-	-	M20	20	5

Appearance

- Elastomer (default natural rubber, NK)**
 - Operation temperature -40 - +80 °C
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 - You can find other opportunities at the Elastomer

Hardness (default 55 +/-5 Shore A)

- 43 (soft)
- 55 (medium)
- 72 (hard)

Metal insert

- ST37 (galvanized, DIN EN 12329 – Fe//Zn12//A)
- A2 (stainless, AISI 304)
- A4 (stainless, AISI 316)

Use

Perfect for absorbing vibration generated by pumps, fans, washing machines, electric engines, control cabinets and other industrial and agricultural equipments.

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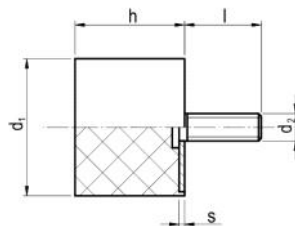
Cylindrical vibration dampers

1 2 3 4 5 6 7
40/30-3 M8 NK 55 +/-5 SH A, ST37

1	Diameter (d ₁)
2	Height (h)
3	Type
4	Thread size (d ₂)
5	Elastomer
6	Hardness
7	Metal quality

3

ST-4



Galvanized

Stainless

UNC

-40 - +80 °C

RoHS

1

2

4

5

d ₁	h											d ₂	l	s _{min}
6	7	8	10	13	-	-	-	-	-	-	-	M3	6	0,8
8	6	8	10	13	15	-	-	-	-	-	-	M3	6	1
10	6	8	10	12	15	18	20	-	-	-	-	M4	10	1,2
15	6	8	10	12	15	20	25	-	-	-	-	M4	10	1,4
18	6	7,5	8,5	10	13	15	-	-	-	-	-	M6	18	2
20	6	8	10	13	15	20	25	30	-	-	-	M6	18	2
25	6	8	10	15	20	25	30	40	-	-	-	M6	18	2
30	6	8	10	15	20	25	30	35	40	-	-	M8	20	2
40	8	10	15	20	25	30	35	40	45	50	-	M8	23	2
50	10	15	20	25	30	35	40	45	50	60	-	M10	28	2
60	15	20	25	30	35	40	45	50	60	-	-	M10	28	2
70	20	25	30	35	40	45	50	55	60	70	-	M10	27	3
75	20	25	30	35	40	45	50	55	60	70	-	M12	37	3
80	17	30	40	50	60	80	-	-	-	-	-	M12	37	3
100	25	30	35	40	45	50	55	60	75	100	-	M16	41	3
125	40	55	60	70	75	100	125	-	-	-	-	M16	41	3
150	45	50	55	60	75	100	120	150	-	-	-	M16	41	4
164	75	-	-	-	-	-	-	-	-	-	-	M16	41	4
200	100	-	-	-	-	-	-	-	-	-	-	M20	40	5

Appearance

- **Elastomer (default natural rubber, NK)**
 - Operation temperature -40 - +80 °C
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6

- **Hardness (default 55 +/-5 Shore A)**

- 43 (soft)
- 55 (medium)
- 72 (hard)

7

- **Metal insert**

- ST37 (galvanized, DIN EN 12329 – Fe//Zn12//A)
- A2 (stainless, AISI 304)
- A4 (stainless, AISI 316)

8

Use

Perfect for absorbing vibration generated by pumps, fans, washing machines, electric engines, control cabinets and other industrial and agricultural equipments.

Advantages: easy to assemble, high flexibility, economy, long life.

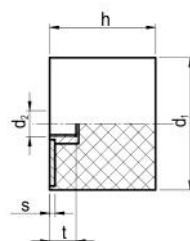
Cylindrical vibration dampers

1 2 3 4 5 6 7 8
40/30-4 M8x23 NK 55 +/-5 SH A, ST37

- 1 Diameter (d₁)
- 2 Height (h)
- 3 Type
- 4 Thread size (d₂)
- 5 Thread length (l)
- 6 Elastomer
- 7 Hardness
- 8 Metal quality

3

ST-5



Galvanized

Stainless

UNC

-40 - +80 °C

RoHS

1
2
4

d ₁	h											d ₂	t	S _{min}
6	7	8	10	13	-	-	-	-	-	-	-	M3	3	0,8
8	6	8	10	13	15	-	-	-	-	-	-	M3	3	1
10	8	10	12	15	18	20	-	-	-	-	-	M4	4	1,2
15	8	10	12	15	20	25	-	-	-	-	-	M4	4	1,4
18	10	15	-	-	-	-	-	-	-	-	-	M6	6	2
20	15	20	25	30	-	-	-	-	-	-	-	M6	6	2
25	10	15	20	25	30	40	-	-	-	-	-	M6	6	2
30	15	20	25	30	35	40	-	-	-	-	-	M8	8	2
40	15	20	25	30	35	40	45	50	-	-	-	M8	8	2
50	15	20	25	30	35	40	45	50	60	-	-	M10	10	2
60	20	25	30	35	40	45	50	60	-	-	-	M10	10	2
70	20	25	30	35	40	45	50	55	60	70	-	M10	10	3
75	20	25	30	35	40	45	50	55	60	70	-	M12	12	3
80	30	40	50	60	80	-	-	-	-	-	-	M12	12	3
100	30	40	45	50	55	60	75	100	-	-	-	M16	16	3
125	40	55	60	70	75	100	125	-	-	-	-	M16	16	3
150	45	50	55	60	75	100	120	150	-	-	-	M16	16	4
164	75	-	-	-	-	-	-	-	-	-	-	M16	16	4
200	100	-	-	-	-	-	-	-	-	-	-	M20	20	5

Appearance

- Elastomer (default natural rubber, NK)**
 - Operation temperature -40 - +80 °C
 - Should not be used at oil, alkaline, acid
 - You can find other opportunities at the Elastomer

5

Hardness (default 55 +/-5 Shore A)

- 43 (soft)
- 55 (medium)
- 72 (hard)

6

Metal insert

- ST37 (galvanized, DIN EN 12329 – Fe//Zn12//A)
- A2 (stainless, AISI 304)
- A4 (stainless, AISI 316)

7

Use

Perfect for absorbing vibration generated by pumps, fans, washing machines, electric engines, control cabinets and other industrial and agricultural equipments.

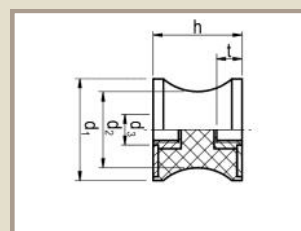
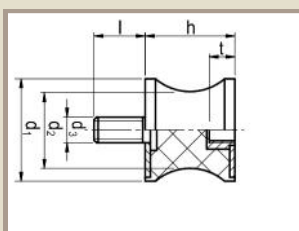
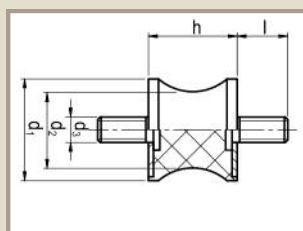
Advantages: easy to assemble, high flexibility, economy, long life.

Cylindrical vibration dampers

1 2 3 4 5 6 7
40/30-5 M8 NK 55 +/-5 SH A, ST37

1	Diameter (d ₁)
2	Height (h)
3	Type
4	Thread size (d ₂)
5	Elastomer
6	Hardness
7	Metal quality

1



Galvanized

Stainless

-40 - +80 °C

RoHS

3

4

5

6

7

2

3

4

5

6

7

2

d ₁	d ₂	h	d ₃	l	t	1	2	3
10	4,5	8	M4	10	4	•		
10	8	10	M4	10	4	•	•	
15	8,5	15	M4	10	4	•	•	•
15	12	15	M4	10	4	•	•	•
20	12	30	M6	18	6	•	•	•
20	14	15	M6	18	6	•	•	•
20	14	19	M6	18	6	•	•	•
20	14	30	M6	18	6	•	•	•
20	14	20	M6	18	6	•	•	•
21	16	22	M6	18	6	•	•	•
25	18	20	M6	18	6	•	•	•
25	20	20	M6	18	6	•	•	•
30	18	25	M8	20	8	•	•	•
30	22	20	M8	20	8	•	•	•
35	25	34	M8	20	8	•	•	•

d ₁	d ₂	h	d ₃	l	t	1	2	3
35	31	15	M8	20	8	•	•	
40	20	48	M8	23	8	•	•	•
40	25	30	M8	23	8	•	•	•
40	30	25	M8	23	8	•	•	•
40	32	50	M8	23	8	•	•	•
40	33	30	M8	23	8	•	•	•
50	42	30	M10	28	10	•	•	•
50	46	15	M10	28	10	•		
55	44	45	M10	28	10	•	•	•
57	25	45	M10	28	10	•	•	•
60	49	60	M10	28	10	•	•	•
70	45	53	M12	37	12	•	•	•
72	64	33,5	M12	37	12	•	•	•
75	60	40	M12	37	12	•	•	•
95	80	75	M16	41	16	•	•	•

Appearance

- Elastomer (default natural rubber, NK)**
 - Operation temperature -40 - +80 °C
 - Should not be used at oil, alkaline, acid
 - You can find other opportunities at the Elastomer

8

- Hardness (default 55 +/-5 Shore A)**

- 43 (soft)
- 55 (medium)
- 72 (hard)

9

- Metal insert**

- ST37 (galvanized, DIN EN 12329 – Fe//Zn12//A)
- A2 (stainless, AISI 304)
- A4 (stainless, AISI 316)

10

Use

The usage same as the cylindrical vibration dampers, but these products allow more lateral displacement. But under pressure these are not go out from the vertical plane of the metal insert.

Waisted vibration damper

1 2 3 4 5 6 7 8 9 10
TP-1 40/30-25 M8x23 NK 55 +/-5 SH A, ST37

- Product group
- Type
- Diameter (d₁)
- Diameter (d₂)
- Height (h)
- Thread size (d₃)
- Thread length (l)
- Elastomer
- Hardness
- Metal quality

1



SP-3

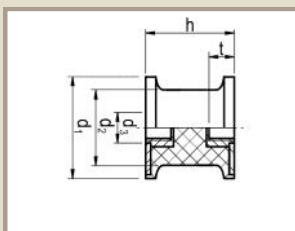
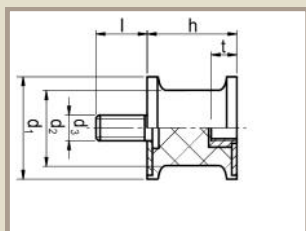
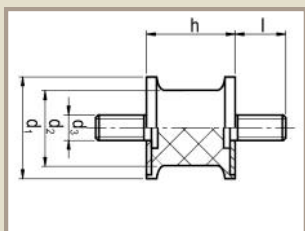


Galvanized

Stainless

-40 - +80 °C

RoHS



3

4

5

6

7

2

d ₁	d ₂	h	d ₃	l	t	1	2	3
20	15	30	M6	18	6	•	•	•
20	15	40	M6	18	6	•	•	•
25	22	22	M6	18	6	•	•	•
40	35	28	M8	23	8	•	•	•
40	37	30	M8	23	8	•	•	•
46	40	25	M10	28	10	•	•	•
50	40	30	M10	28	10	•	•	•
75	70	40	M12	37	12	•	•	•
100	95	75	M16	41	16	•	•	•

Appearance

- **Elastomer (default natural rubber, NK)**
 - Operation temperature -40 - +80 °C
 - Should not be used at oil, alkaline, acid
 - You can find other opportunities at the Elastomer

8

- **Hardness (default 55 +/-5 Shore A)**

- 43 (soft)
- 55 (medium)
- 72 (hard)

9

- **Metal insert**

- ST37 (galvanized, DIN EN 12329 – Fe//Zn12//A)
- A2 (stainless, AISI 304)
- A4 (stainless, AISI 316)

10

Use

The usage same as the cylindrical vibration dampers, but these products allow more lateral displacement. But under pressure these are not go out from the vertical plane of the metal insert. Because of the TP make the static load is bigger.

Spool shaped vibration damper

1 2 3 4 5 6 7 8 9 10
SP-1 40/35-28 M8x23 NK 55 +/-5 SH A, ST37

1	Product group
2	Type
3	Diameter (d ₁)
4	Diameter (d ₂)
5	Height (h)
6	Thread size (d ₃)
7	Thread length (l)
8	Elastomer
9	Hardness
10	Metal quality

1

KR-1



KR-2



KR-3

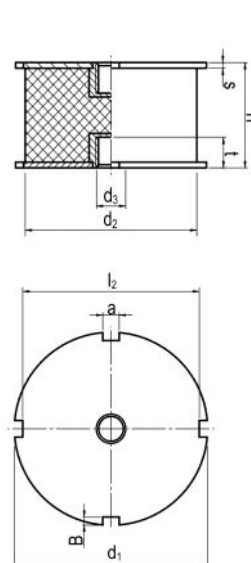
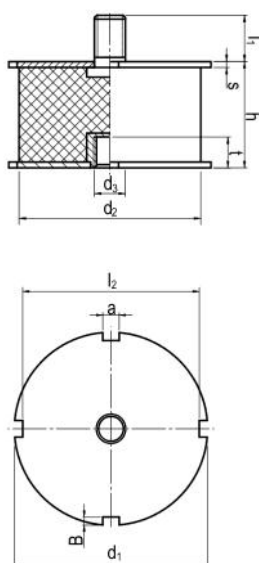
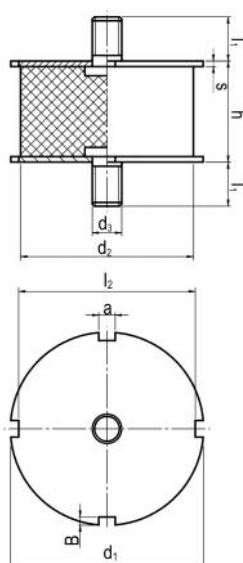


Galvanized

Stainless

-40 - +80 °C

RoHS



3

4

5

6

2

d ₁	d ₂	h	d ₃	l ₁	l ₂	t	s	a	B	1	2	3
105	94	40	M16	41	95,5	16	3	9	4,5	•	•	•
105	94	55	M16	41	95,5	16	3	9	4,5	•	•	•

Appearance

- Elastomer (default natural rubber, NK)**
 - Operation temperature -40 - +80 °C
 - Should not be used at oil, alkaline, acid
 - You can find other opportunities at the Elastomer

- Hardness (default 55 +/-5 Shore A)**
 - 43 (soft)
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 - 72 (hard)

- Metal insert**
 - ST37 (galvanized, DIN EN 12329 – Fe//Zn12//A)
 - A2 (stainless, AISI 304)
 - A4 (stainless, AISI 316)

Use

This part is specialized for the twisting and oscillating movements. Because of the special gaps it is easy to fix.

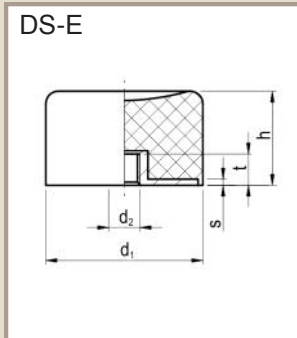
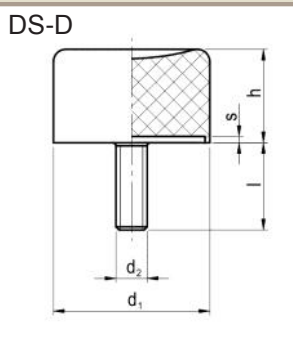
Nailed vibration damper

1 2 3 4 5 6 7 8 9
KR-1 105/55 M16x41 NK 55 +/-5 SH A, ST37

- Product code
- Type
- Diameter (d₁)
- Height (h)
- Thread size (d₃)
- Thread length(l)
- Elastomer
- Hardness
- Metal quality



1



- Galvanized
- Stainless
- 40 - +80 °C
- RoHS

3

4

5

6

2

d ₁	h	d ₂	l	t	s	D	E
15	14	M4	10	4	1,4	•	•
20	23,5	M6	18	6	2	•	•
25	18,5	M6	18	6	2	•	•
30	28,5	M8	20	8	2	•	•
40	28	M8	23	8	2	•	•
50	28	M10	28	10	2	•	•
70	43	M10	27	10	3	•	•
75	37	M12	37	12	3	•	•
100	50	M16	41	16	3	•	•

Appearance

- Elastomer (default natural rubber, NK)**
 - Operation temperature -40 - +80 °C
 - Should not be used at oil, alkaline, acid
 - You can find other opportunities at the Elastomer
- Hardness (default 55 +/-5 Shore A)**
 - 43 (soft)
 - 55 (medium)
 - 72 (hard)
- Metal insert**
 - ST37 (galvanized, DIN EN 12329 – Fe//Zn12//A)
 - A2 (stainless, AISI 304)
 - A4 (stainless, AISI 316)

Use

Thanks for the special design this part is very useful for moving equipments, where you can not fix the part to its environments.

Concave vibration dumper

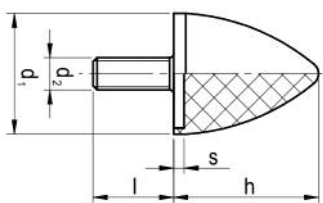
1 2 3 4 5 6 7 8 9
DS-D 100/50 M16x41 NK 55 +/-5 SH A, ST37

- 1 Product code
- 2 Type
- 3 Diameter (d₁)
- 4 Height (h)
- 5 Thread size (d₂)
- 6 Thread length (l)
- 7 Elastomer
- 8 Hardness
- 9 Metal quality

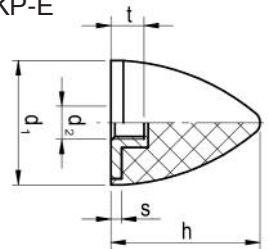
1



KP-D



KP-E



Galvanized

Stainless

-40 - +80 °C

RoHS

3

4

5

6

2

d ₁	h	d ₂	l	t	s	D	E
10	10	M5	12	5	1,2	•	•
20	15	M6	18	6	2	•	•
20	24	M6	18	6	2	•	•
25	20	M6	18	6	2	•	•
30	30	M8	20	8	2	•	•
30	36	M8	20	8	2	•	•
32	24	M8	20	8	2	•	•
35	40	M8	23	8	2	•	•
50	50	M10	28	10	2	•	•
50	58	M10	28	10	2	•	•
50	61	M10	28	10	2	•	•
50	68	M10	28	10	2	•	•
70	58	M12	37	12	3	•	•
75	89	M12	37	12	3	•	•
95	80	M16	41	16	3	•	•
115	136	M16	41	16	3	•	•
118	77	M16	41	16	3	•	•

Appearance

- **Elastomer (default natural rubber, NK)**
 - Operation temperature -40 - +80 °C
 - Should not be used at oil, alkaline, acid
 - You can find other opportunities at the Elastomer

7

- **Hardness (default 55 +/-5 Shore A)**

- 43 (soft)
- 55 (medium)
- 72 (hard)

8

- **Metal insert**

- ST37 (galvanized, DIN EN 12329 – Fe//Zn12//A)
- A2 (stainless, AISI 304)
- A4 (stainless, AISI 316)

9

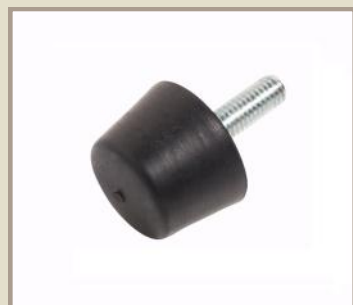
Use

The parabolic rubber vibration dampers were designed to have a progressive spring characteristic, so for the major moves have higher reaction time.
The advantages are: easy to assemble, high efficiency, smooth end posting damping, affordable.

Parabolic vibration damper

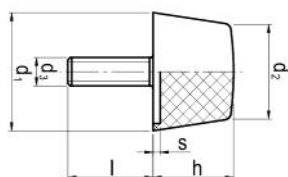
1 2 3 4 5 6 7 8 9
KP-D 118/77 M16x41 NK 55 +/-5 SH A, ST37

- Product group
- Type
- Diameter (d₁)
- Height (h)
- Thread size (d₂)
- Threas lenght (l)
- Elastomer
- Hardness
- Metal quality

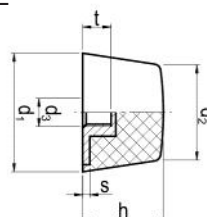


1

KD-D



KD-E



Galvanized

Stainless

-40 - +80 °C

RoHS

3

4

5

6

2

d ₁	d ₂	h	d ₃	l	t	s	D	E
15	11	12	M5	12	5	1,4	•	•
20	15	14	M6	18	6	2	•	•
20	10	17	M6	18	6	2	•	•
25	21	12	M6	18	6	2	•	•
25	22	14	M6	18	6	2	•	•
25	19	17	M6	18	6	2	•	•
32	24	22	M8	23	8	2	•	•
38	30	35	M10	28	10	2	•	•
43	30	35	M10	28	10	2	•	•
43	30	50	M10	28	10	2	•	•
50	43	18	M10	28	10	2	•	•
50	40	20	M10	28	10	2	•	•
SQ50	45	20	M10	28	10	3	•	•
60	40	40	M10	28	10	2	•	•
66	60	20	M10	28	10	2	•	•
70	30	25	M12	37	12	3	•	•
SQ80	70	25	M12	37	12	5	•	•
SQ80	70	30	M12	37	12	5	•	•
125	110	45	M16	41	16	3	•	•

Appearance

- **Elastomer (default natural rubber, NK)**
 - Operation temperature -40 - +80 °C
 - Should not be used at oil, alkaline, acid
 - You can find other opportunities at the Elastomer

7

- **Hardness (default 55 +/-5 Shore A)**

- 43 (soft)
- 55 (medium)
- 72 (hard)

8

- **Metal insert**

- ST37 (galvanized, DIN EN 12329 – Fe//Zn12//A)
- A2 (stainless, AISI 304)
- A4 (stainless, AISI 316)

9

Use

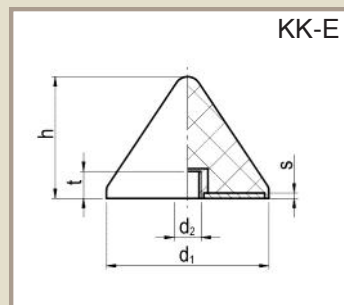
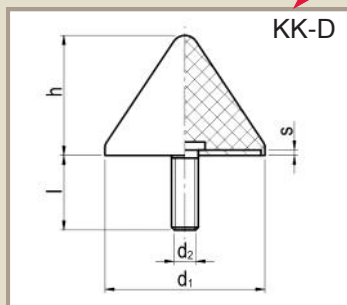
These products are one of the group of the bumpers. These are perfect for the elastic end position storage. According to the small machines these products are perfect for their feet.

Conical vibration dumper

1 2 3 4 5 6 7 8 9
KD-D 125/45 M16x41 NK 55 +/-5 SH A, ST37

- 1 Product code
- 2 Type
- 3 Diameter (d₁)
- 4 Height (h)
- 5 Threas size (d₃)
- 6 Thread lenght (l)
- 7 Elastomer
- 8 Hardness
- 9 Metal quality

1



Galvanized

Stainless

-40 - +80 °C

RoHS

3

4

5

6

2

d ₁	h	d ₂	l	t	s	D	E
20	20	M6	18	6	2	•	•
24	17	M6	18	6	2	•	•
25	16	M8	25	8	2	•	•
25	18	M8	25	8	2	•	•
35	17	M8	25	8	2	•	•
40	30	M8	28	8	2	•	•
60	45	M10	28	10	2	•	•
85	65	M12	37	12	3	•	•

Appearance

- Elastomer (default natural rubber, NK)**
 - Operation temperature -40 - +80 °C
 - Should not be used at oil, alkaline, acid
 - You can find other opportunities at the Elastomer

7

- Hardness (default 55 +/-5 Shore A)**

- 43 (soft)
- 55 (medium)
- 72 (hard)

8

- Metal insert**

- ST37 (galvanized, DIN EN 12329 – Fe//Zn12//A)
- A2 (stainless, AISI 304)
- A4 (stainless, AISI 316)

9

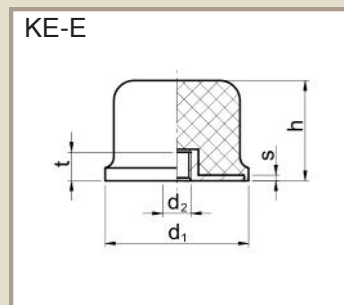
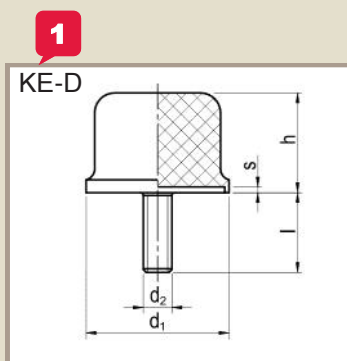
Use

The conical vibration dampers were designed to have a progressive spring characteristic, so for the major moves have higher reaction time. The advantages are: easy to assemble, high efficiency, smooth end posting damping, affordable.

Conical vibration damper

1 2 3 4 5 6 7 8 9
KK-D 85/65 M16x41 NK 55 +/-5 SH A, ST37

- Product group
- Type
- Diameter (d₁)
- Height (h)
- Thread size (d₂)
- Thread length (l)
- Elastomer
- Hardness
- Metal quality



Galvanized

Stainless

-40 - +80 °C

RoHS

3	4	5	6			2	
d_1	h	d_2	l	t	s	D	E
50	35	M10	28	10	2	•	•
80	60	M12	37	12	3	•	•
125	90	M16	41	16	3	•	•

Appearance

- **Elastomer (default natural rubber, NK)**
 - Operation temperature -40 - +80 °C
 - Should not be used at oil, alkaline, acid
 - You can find other opportunities at the Elastomer

• Hardness (default 55 +/-5 Shore A)

- 43 (soft)
- 55 (medium)
- 72 (hard)

• Metal insert

- ST37 (galvanized, DIN EN 12329 – Fe//Zn12//A)
- A2 (stainless, AISI 304)
- A4 (stainless, AISI 316)

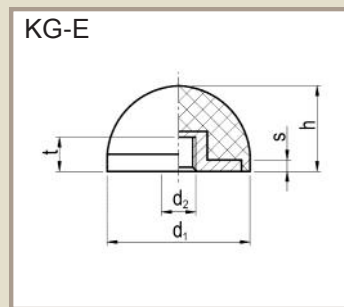
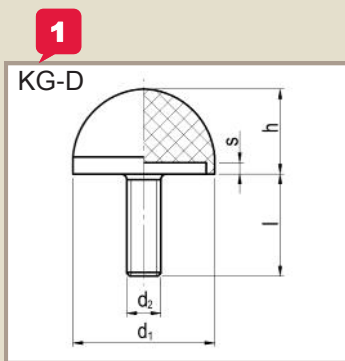
Use

These KE products are one of the group of the bumpers. These are perfect for the elastic end position storage. According to the small machines these products are perfect for their feet.

Radiused vibration dumper

1 2 3 4 5 6 7 8 9
KE-D 125/60 M16x41 NK 55 +/-5 SH A, ST37

1	Product group
2	Type
3	Diameter (d_1)
4	Height (h)
5	Thread size (d_2)
6	Thread length (l)
7	Elastomer
8	Hardness
9	Metal quality



Galvanized

Stainless

-40 - +80 °C

RoHS

3	4	5	6			2	
d_1	h	d_2	l	t	s	D	E
25	13	M6	18	6	2	•	•
25	15	M6	18	6	2	•	•
30	26	M8	20	8	2	•	•
50	30	M8	28	8	2	•	•

Appearance

- **Elastomer (default natural rubber, NK)**
 - Operation temperature -40 - +80 °C
 - Should not be used at oil, alkaline, acid
 - You can find other opportunities at the Elastomer

• Hardness (default 55 +/-5 Shore A)

- 43 (soft)
- 55 (medium)
- 72 (hard)

• Metal insert

- ST37 (galvanized, DIN EN 12329 – Fe//Zn12//A)
- A2 (stainless, AISI 304)
- A4 (stainless, AISI 316)

Use

These KG products are one of the group of the bumpers. These are perfect for the elastic end position storage. According to the small machines these products are perfect for their feet.

Globular vibration damper

1 2 3 4 5 6 7 8 9
KG-D 125/60 M16x41 NK 55 +/-5 SH A, ST37

1	Product group
2	Type
3	Diameter (d_1)
4	Height (h)
5	Thread size (d_2)
6	Thread length (l)
7	Elastomer
8	Hardness
9	Metal quality

DBF



1

Item code	Colour	d ₁	d ₂	h
DBF-1B	Fekete	20	5	10
DBF-1R	Piros	20	5	10
DBF-1G	Szürke	20	5	10
DBF-1H	Fehér	20	5	10
DBF-2B	Fekete	25	4,5	10
DBF-2R	Piros	25	4,5	10
DBF-2G	Szürke	25	4,5	10
DBF-2H	Világos bézs	25	4,5	10
DBH-1B	Fekete	26	5	29
DBH-1R	Piros	26	5	29
DBH-1G	Szürke	26	5	29
DBH-1H	Világos bézs	26	5	29
DBH-2B*	Fekete	28	6	25
DBH-2R*	Piros	28	6	25
DBH-2G*	Szürke	28	6	25
DBH-2H*	Világos bézs	28	6	25
DBH-3B	Fekete	30	6	17
DBH-4B	Fekete	30	6	32
DBH-4R	Piros	30	6	32
DBH-4G	Szürke	30	6	32
DBH-4H	Világos bézs	30	6	32

DBH



1

Item code	Colour	d ₁	d ₂	h
DBH-5B	Fekete	40	6	25
DBH-5R	Piros	40	6	25
DBH-5G	Szürke	40	6	25
DBH-5H	Világos bézs	40	6	25
DBH-6B	Fekete	40	7	25
DBH-7B	Fekete	40	6	31
DBH-7R	Piros	40	6	31
DBH-7G	Szürke	40	6	31
DBH-7H	Világos bézs	40	6	31
DBH-8B	Fekete	40	7	35
DBH-9B	Fekete	40	6	46
DBH-9R	Piros	40	6	46
DBH-9G	Szürke	40	6	46
DBH-9H	Világos bézs	40	6	46

Appearance

- **Elastomer (default natural rubber, NK)**
 - Operation temperature -40 - +80 °C
 - Should not be used at oil, alkaline, acid

- **Hardness (+/-5 Shore A)**
 - 80 (hard)

A színekben árnyalatnyi eltérések lehetnek, akár egy szállításon belül is!

* Enyhén kúpos kivitel

Use

The DB products were design to keep the end position of doors. You can buy them in differenc colours.

Advantages: easy to assamble and have long life.

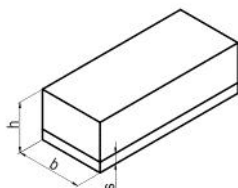
Door stopper

1

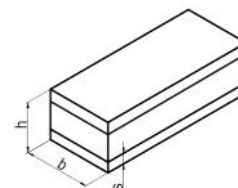
DBH-1B

1 Item code

GS-M1



GS-M2



2

3

5

1

1

b	h	GS-M1			s	GS-M2		
		5	10	15		5	10	15
10	30	•	•	○		•	•	○
20	25	•	•	○		•	○	○
20	30	•	•	○		•	•	○
25	25	•	•	○		•	•	○
25	30	•	•	○		•	•	○
30	20	•	•	○		•	○	○
30	30	•	•	○		•	•	○
35	15	•	•	○	○	○	○	○
35	50	•	•	○		•	•	○
40	20	•	•	○		•	○	○
40	30	•	•	○		•	•	○
40	35	•	•	○		•	•	○
40	40	•	•	○		•	•	○
40	45	•	•	○		•	•	○
40	50	•	•	○		•	•	○
50	10	•	○	○	○	○	○	○
50	15	•	○	○	○	○	○	○
50	20	•	•	○		•	○	○
50	25	•	•	•		•	○	○
50	30	•	•	•		•	•	○
50	35	•	•	•		•	•	○
50	40	•	•	•		•	•	•
50	45	•	•	•		•	•	•

2

3

5

1

1

b	h	GS-M1			s	GS-M2		
		5	10	15		5	10	15
50	50	•	•	•		•	•	•
50	55	•	•	•		•	•	•
50	60	•	•	•		•	•	•
50	70	•	•	•		•	•	•
60	20	•	•	○		•	○	○
60	30	•	•	•		•	•	○
60	35	•	•	•		•	•	○
60	40	•	•	•		•	•	•
60	45	•	•	•		•	•	•
60	50	•	•	•		•	•	•
60	55	•	•	•		•	•	•
60	60	•	•	•		•	•	•
60	70	•	•	•		•	•	•
60	80	•	•	•		•	•	•
70	30	•	•	•		•	•	○
70	40	•	•	•		•	•	•
70	45	•	•	•		•	•	•
70	50	•	•	•		•	•	•
70	55	•	•	•		•	•	•
70	60	•	•	•		•	•	•
70	65	•	•	•		•	•	•
70	70	•	•	•		•	•	•
70	80	•	•	•		•	•	•

Appearance

- **Elastomer (default natural rubber, NK)**
 - Operation temperature -40 - +80 °C
 - Should not be used at oil, alkaline, acid
 - You can find other opportunities at the Elastomer

6

- **Hardness (default 55 +/-5 Shore A)**

- 43 (soft)
- 55 (medium)
- 72 (hard)

7

- **Metal insert**

- ST37 (painted black)
- A2 (stainless, AISI 304)
- A4 (stainless, AISI 316)

8

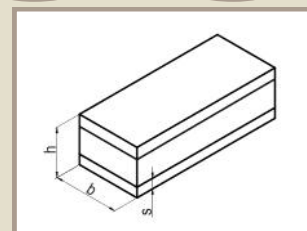
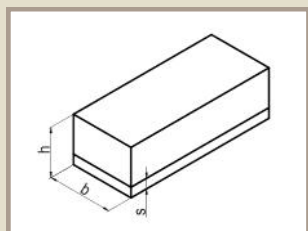
Use

We produce wide range of rubber tracks. There are easy to cut for the proper size and form. They can be fixed by screw connection.

Rubber track

1 2 3 4 5 6 7 8
GS-M1 50x50x2000 S=10 NK 55 +/-5 SH A, ST37

- 1 Type
- 2 Width (B)
- 3 Height (H)
- 4 Length
- 5 Thickness (S)
- 6 Elastomer
- 7 Hardness
- 8 Metal quality


2
3
5
1
1

b	h	1			s	1		
		GS-M1				GS-M2		
		5	10	15		5	10	15
75	40	●	●	●	●	●	○	
75	55	●	●	●	●	●	●	
80	20	●	●	○	●	○	○	
80	40	●	●	●	●	●	●	
80	45	●	●	●	●	●	●	
80	60	●	●	●	●	●	●	
80	70	●	●	●	●	●	●	
80	80	●	●	●	●	●	●	
90	45	●	●	●	●	●	●	
100	12	●	○	○	○	○	○	
100	20	●	●	○	●	○	○	
100	30	●	●	●	●	●	○	
100	40	●	●	●	●	●	●	
100	45	●	●	●	●	●	●	
100	50	●	●	●	●	●	●	
100	55	●	●	●	●	●	●	
100	60	●	●	●	●	●	●	
100	65	●	●	●	●	●	●	
100	70	●	●	●	●	●	●	
100	75	●	●	●	●	●	●	
100	80	●	●	●	●	●	●	
100	90	●	●	●	●	●	●	
100	100	●	●	●	●	●	●	

2
3
5
1
1

b	h	GS-M1			s	GS-M2		
		5	10	15		5	10	15
110	40	○	●	●	○	●	●	
120	45	○	●	●	○	●	●	
120	50	○	●	●	○	●	●	
120	60	○	●	●	○	●	●	
120	70	○	●	●	○	●	●	
120	80	○	●	●	○	●	●	
150	30	○	●	●	○	●	○	
150	40	○	●	●	○	●	●	
150	50	○	●	●	○	●	●	
150	60	○	●	●	○	●	●	
150	70	○	●	●	○	●	●	
150	75	○	●	●	○	●	●	
150	80	○	●	●	○	●	●	
150	90	○	●	●	○	●	●	
150	100	○	●	●	○	●	●	
200	30	○	●	●	○	●	●	
200	60	○	●	●	○	●	●	
200	70	○	●	●	○	●	●	
200	80	○	●	●	○	●	●	
200	100	○	●	●	○	●	●	

Appearance

- Elastomer (default natural rubber, NK)**
 - Operation temperature -40 - +80 °C
 - Should not be used at oil, alkaline, acid
 - You can find other opportunities at the Elastomer

6

- Hardness (default 55 +/-5 Shore A)**

- 43 (soft)
- 55 (medium)
- 72 (hard)

7

- Metal insert**

- ST37 (painted black)
- A2 (stainless, AISI 304)
- A4 (stainless, AISI 316)

8

Use

We produce wide range of rubber tracks. There are easy to cut for the proper size and form. They can be fixed by screw connection.

Rubber track

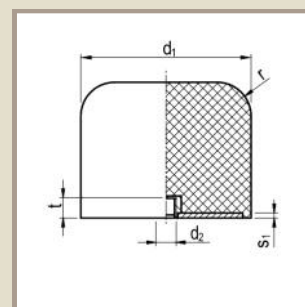
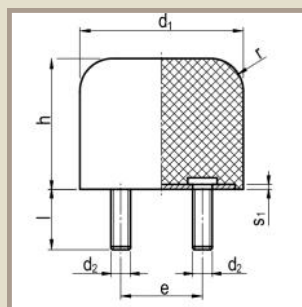
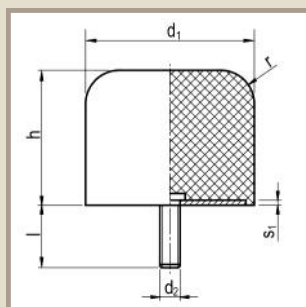
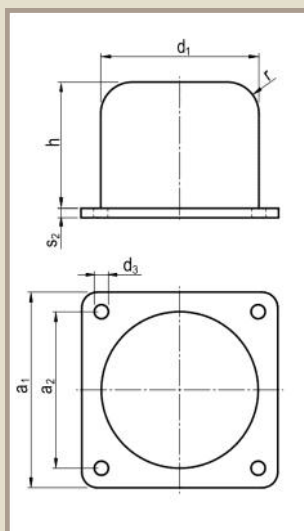
1 2 3 4 5 6 7 8
GS-M1 50x50x2000 S=10 NK 55 +/-5 SH A, ST37

- Type
- Width(B)
- Height (H)
- Length
- Thickness (S)
- Elastomer
- Hardness
- Metal quality

1
KRA-QP

1
KRA-1G

1
KRA-2G

1
KRA-1I

Galvanized
Stainless
-40 - +80 °C
RoHS
2
3
4
5

d ₁	h	d ₂	l	t	a ₁	a ₂	d ₃	e	s ₁	s ₂	r
40	32	M8	23	8	50	40	5,5	-	2	2	8
50	40	M10	28	10	63	50	6,5	-	2	3	10
63	50	M10	27	10	80	63	6,5	-	3	4	12
80	63	M12	37	12	100	80	9	-	3	5	18
100	80	M12	37	12	125	100	9	50	3	6	20
125	100	M16	36	16	160	125	11	63	4	6	25
160	125	M16	44	16	200	160	11	80	6	8	32
200	160	M20	44	20	250	200	13	100	6	8	40

Appearance

- Elastomer (default natural rubber, NK)**
 - Operation temperature -40 - +80 °C
 - Should not be used at oil, alkaline, acid
 - You can find other opportunities at the Elastomer

6

- Hardness (default 70 +/-5 Shore A)**

- 43 (soft)
- 55 (medium)
- 70 (hard)

7

- Metal insert**

- ST37 (galvanized, DIN EN 12329 – Fe//Zn12//A)
- A2 (stainless, AISI 304)
- A4 (stainless, AISI 316)

8

Use

We created the KRA products for crane buffers. They have got steep string characteristics. We have a wide range of these products with an affordable price.

Crane buffer

1 2 3 4 5 6 7 8
KRA-2G 100/80 M12x37 NK 70 +/-5 SHA, ST37

- Product group
- Diameter (d₁)
- Height (h)
- Thread size (d₂)
- Thread length (l)
- Elastomer
- Hardness
- Metal quality

LF 7, LF 25, LF 50,
LF 100, LF 200



LF 400, LF 600, LF 1500

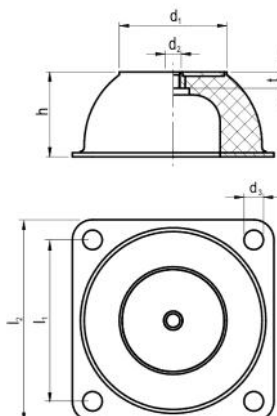
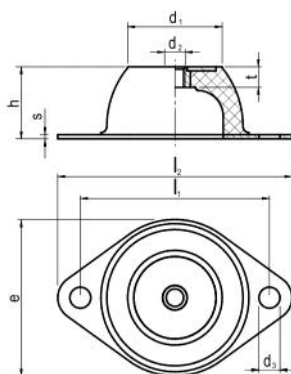


Galvanized

Stainless

-40 - +80 °C

RoHS



1

Item code	d ₁	h	d ₂	t	l ₁	l ₂	d ₃	e	M _{max} (kg)	
									40 SHA	60 SHA
LF 0007	18	20	M6	7	50	64	7	43	3,5	9
LF 0025	33	25	M8	9	66	85	8	56	20	50
LF 0050	45	35	M10	11	92	114	10	76	40	80
LF 0100	53	40	M10	11	110	136	11,5	96	70	150
LF 0200	58	45	M10	11	124	151	11,5	101	130	220
LF 0400	78	63	M12	13	120	150	14,5		280	500
LF 0600	100	85	M16	16	160	200	14,5		380	750
LF 1500	186	160	M24	40	250	310	18		1400	2500

Appearance

- Elastomer (default natural rubber, NK)**
 - Operation temperature -40 - +80 °C
 - Should not be used at oil, alkaline, acid
 - You can find other opportunities at the Elastomer

2

Hardness (default 40 or 60 +/-5 Shore A)

- 40 (soft)
- 60 (medium)
- 70 (hard)

3

Metal insert

- ST37 (galvanized, DIN EN 12329 – Fe//Zn12//A)
- A2 (stainless, AISI 304)
- A4 (stainless, AISI 316)

4

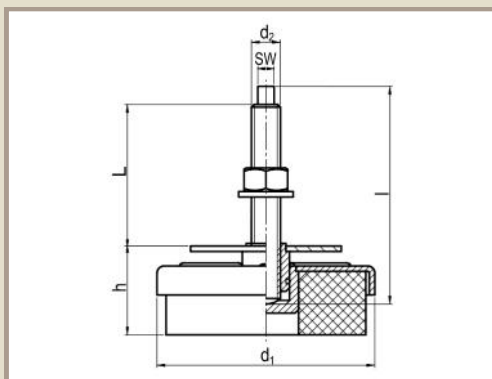
Use

The group of the LF vibration dampers were developed absorbing for the low frequency vibrations. These are perfects for absorbing the impact energy. Use: compressors, fans, vibrating feeders, pumps, electric engines

LF vibration damper

1 2 3 4
LF 400 NK 60 +/-5 SH A, ST37

1	Item code
2	Elastomer
3	Hardness
4	Metal quality



Galvanized

-40 - +80 °C

RoHS

1

Item code	d ₁	h	d ₂	l	L	SW
MFL-01	80	38 - 48	M12x1,5	100	75 - 65	8
MFL-02	120	43 - 50	M16x1,5	120	80 - 68	9
MFL-03	160	48 - 53	M20x1,5	170	125 - 110	12

Item code	Statikus terhelés [N]	Dinamikus terhelés [N]		
		200 ciklus/perc	160 ciklus/perc	<125 ciklus/perc
MFL-01	6 000	1 200	1 400	2 000
MFL-02	15 000	2 500	3 500	4 000
MFL-03	30 000	7 000	10 000	25 000

Appearance

- Elastomer (default natural rubber, NK)**
 - Operation temperature -40 - +80 °C
 - Should not be used at oil, alkaline, acid
 - You can find other opportunities at the Elastomer

2

- Hardness (default 70 +/-5 Shore A)**

- 40 (soft)
- 55 (medium)
- 70 (hard)

3

- Metal insert**

- ST37 (galvanized DIN EN 12329 – Fe//Zn12//A, and painted)

4

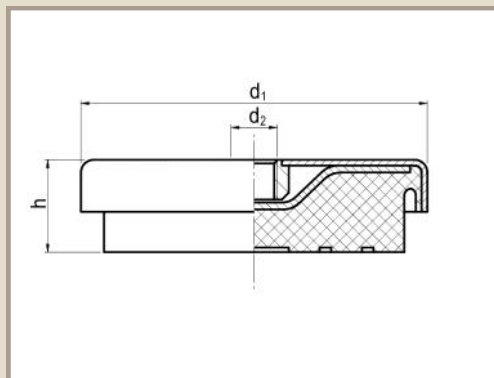
Use

The group of MFL are very popular among the vibration dampers. They are easy to install.

MFL adjustable machine feet

1 2 3 4
MFL-01 NK 70 +/-5 SH A, ST37

1	Item code
2	Elastomer
3	Hardness
4	Metal quality



Galvanized

Stainless

-40 - +80 °C

RoHS

1

Item code	d ₁	h	d ₂	Load [daN]
KA-01	80	25 - 35	M10	300
KA-090	90	35 - 45	M12	400
TF-1200	108	25 - 30	M16	500
KA-015	120	35 - 47	M12	600
KA-02	150	40 - 52	M16	1 000
KA-03	200	45 - 60	M20	3 000

Appearance

- **Elastomer (default natural rubber, NK)**
 - Operation temperature -40 - +80 °C
 - Should not be used at oil, alkaline, acid
 - You can find other opportunities at the Elastomer

2

- **Hardness (default 70 +/-5 Shore A)**

- 40 (soft)
- 55 (medium)
- 70 (hard)

3

- **Metal insert**

- ST37 (galvanized, DIN EN 12329 – Fe//Zn12//A)

4

Use

The group of KA are very popular among the vibration dampers. They are easy to install.

KA adjustable machine feet

1 2 3 4
KA-01 NK 55 +/-5 SH A, ST37

1	Item code
2	Elastomer
3	Hardness
4	Metal quality

HNG-U



HNG-L

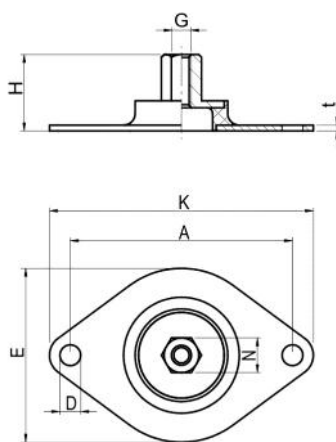
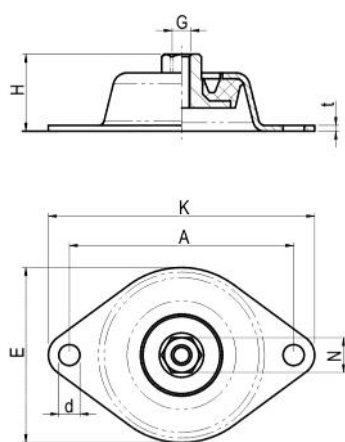


Galvanized

Stainless

-40 - +80 °C

RoHS



1

Item code	E	K	A	H	d	N	t	G	Weight [kg]	M _{max} [N]		F _{max} [N]	
										40 Sh	60 Sh	40 Sh	60 Sh
HNG-U	75	114	96	33	9	15	2,5	M8	0,15	14	25	30	70
HNG-L	75	114	96	33	9	15	2,5	M8	0,10	14	25	30	70

Appearance

- Elastomer (default natural rubber, NK)**
 - Operation temperature -40 - +80 °C
 - Should not be used at oil, alkaline, acid
 - You can find other opportunities at the Elastomer

2

- Hardness (default 60 +/-5 Shore A)**

- 40 (soft)
- 60 (medium)

3

- Metal insert**

- ST37 (galvanized, DIN EN 12329 – Fe//Zn12//A)

4

Use

The HNG vibration dampers protect the wall-mounted electric cabinets from the near by engine vibrations. It is perfect for the fixation to the wall-mounted fans and any other vibrant equipments.
You can install the HNG-U equipments on the ceiling too.

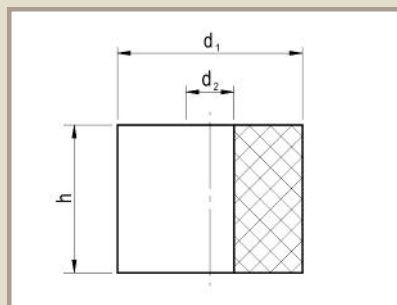
HNG hangable vibration damper

1 2 3 4
HNG-U NK 60 +/-5 SH A, ST37

1	Item code
2	Elastomer
3	Hardness
4	Metal quality

1

GP



-40 - +80 °C

RoHS

2

Item code	d ₁	d ₂	h
15/6,5-12	15	6,5	12
15/6,5-15	15	6,5	15
15/6,5-20	15	6,5	20
15/6,5-25	15	6,5	25
20/8,5-15	20	8,5	15
20/8,5-20	20	8,5	20
20/8,5-25	20	8,5	25
20/8,5-30	20	8,5	30
20/8,5-40	20	8,5	40
25/10,5-20	25	10,5	20
25/10,5-25	25	10,5	25
25/10,5-30	25	10,5	30
25/10,5-40	25	10,5	40
30/13,5-30	30	13,5	30
30/13,5-40	30	13,5	40
30/13,5-50	30	13,5	50
40/13,5-30	40	13,5	30
40/13,5-40	40	13,5	40
40/13,5-50	40	13,5	50
40/13,5-60	40	13,5	60

2

Item code	d ₁	d ₂	h
50/17-30	50	17	30
50/17-40	50	17	40
50/17-50	50	17	50
50/17-60	50	17	60
50/17-80	50	17	80
60/17-30	60	17	30
60/17-40	60	17	40
60/17-50	60	17	50
60/17-60	60	17	60
80/21-30	80	21	30
80/21-40	80	21	40
80/21-50	80	21	50
80/21-60	80	21	60
80/21-80	80	21	80
100/21-30	100	21	30
100/21-40	100	21	40
100/21-50	100	21	50
100/21-60	100	21	60
100/21-80	100	21	80
100/21-100	100	21	100

Appearance

- **Elastomer (default natural rubber, NK)**
 - Operation temperature -40 - +80 °C
 - Should not be used at oil, alkaline, acid
 - You can find other opportunities at the Elastomer

3

- **Hardness (default 55 +/-5 Shore A)**

4

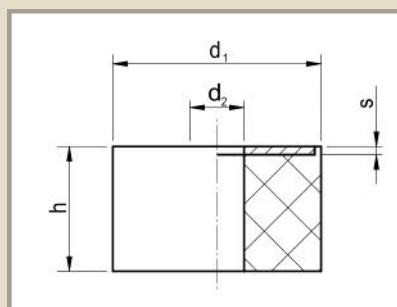
Use

The through hole vibration dampers are very popular. They are easy to install, the productions are fast and affordable, and the vibration effect are excellent.

Through hole vibration damper

1 2 3 4
GP 20/8,5-40 NK 55 +/-5 SH A

1	Product group
2	Item code
3	Elastomer
4	Hardness

1

Galvanized
Stainless
-40 - +80 °C
RoHS
2

Item code	d ₁	d ₂	h	S
15/6,5-12	15	6,5	12	2
15/6,5-15	15	6,5	15	2
15/6,5-20	15	6,5	20	2
15/6,5-25	15	6,5	25	2
20/8,5-15	20	8,5	15	2
20/8,5-20	20	8,5	20	2
20/8,5-25	20	8,5	25	2
20/8,5-30	20	8,5	30	2
20/8,5-40	20	8,5	40	2
25/10,5-20	25	10,5	20	2
25/10,5-25	25	10,5	25	2
25/10,5-30	25	10,5	30	2
25/10,5-40	25	10,5	40	2
30/13,5-30	30	13,5	30	2
30/13,5-40	30	13,5	40	2
30/13,5-50	30	13,5	50	2
40/13,5-30	40	13,5	30	2
40/13,5-40	40	13,5	40	2
40/13,5-50	40	13,5	50	2
40/13,5-60	40	13,5	60	2

2

Item code	d ₁	d ₂	h	s
50/17-30	50	17	30	2
50/17-40	50	17	40	2
50/17-50	50	17	50	2
50/17-60	50	17	60	2
50/17-80	50	17	80	2
60/17-30	60	17	30	2
60/17-40	60	17	40	2
60/17-50	60	17	50	2
60/17-60	60	17	60	2
80/21-30	80	21	30	3
80/21-40	80	21	40	3
80/21-50	80	21	50	3
80/21-60	80	21	60	3
80/21-80	80	21	80	3
100/21-30	100	21	30	3
100/21-40	100	21	40	3
100/21-50	100	21	50	3
100/21-60	100	21	60	3
100/21-80	100	21	80	3
100/21-100	100	21	100	3

Appearance

- **Elastomer (default natural rubber, NK)**
 - Operation temperature -40 - +80 °C
 - Should not be used at oil, alkaline, acid
 - You can find other opportunities at the Elastomer

3

- **Hardness (default 55 +/-5 Shore A)**

- 43 (soft)
- 55 (medium)
- 72 (hard)

4

- **Metal insert**

- ST37 (galvanized, DIN EN 12329 – Fe//Zn12//A)
- A2 (stainless, AISI 304)
- A4 (stainless, AISI 316)

5

Use

The through hole vibration dampers are very popular. They are easy to install, the productions are fast and affordable, and the vibration effect are excellent. At the IS you can find metal insert at both sides.

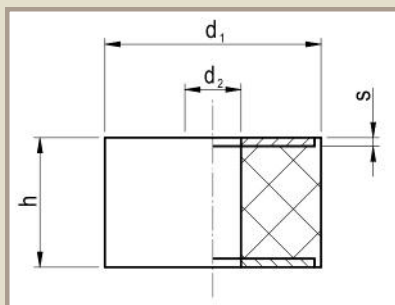
Through hole vibration damper

1 2 3 4 5
IS 20/8,5-40 NK 55 +/-5 SH A, ST37

1	Product group
2	Item code
3	Elastomer
4	Hardness
5	Metal quality

1

GH



Galvanized

Stainless

-40 - +80 °C

RoHS

2

Item code	d ₁	d ₂	h	S
15/6-25	15	6	25	2
20/6-25	20	6	25	2
25/6,6-20	25	6,6	20	2
30/16-15	30	16	15	2
35/13-20	35	13	20	2
35/19-15	35	19	15	2
40/13-20	40	13	20	2
40/13-30	40	13	30	2
40/13-40	40	13	40	2
40/17,5-9	40	17,5	9	2
50/10-30	50	10	30	2
50/11-25	50	12	25	2
50/13-25	50	13	25	2
50/16,5-13	50	16,5	13	2
50/17-20	50	17	20	2
50/17-30	50	17	30	2
50/17-40	50	17	40	2
50/17-50	50	17	50	2
50/21-15	50	21	15	2
50/21-30	50	21	30	2

2

Item code	d ₁	d ₂	h	s
60/10,5-30	60	10,5	30	2
60/18-30	60	18	30	2
60/20,5-13	60	20,5	13	2
60/21-50	60	21	50	2
60/21,5-30	60	21,5	30	2
75/25-30	75	25	30	3
75/25-55	75	25	55	3
100/21-60	100	21	60	3
125/35-80	125	35	80	3
125/35-125	125	35	125	3
150/51-100	150	51	100	4

Appearance

- **Elastomer (default natural rubber, NK)**
 - Operation temperature -40 - +80 °C
 - Should not be used at oil, alkaline, acid
 - You can find other opportunities at the Elastomer

3

- **Hardness (default 55 +/-5 Shore A)**

- 43 (soft)
- 55 (medium)
- 72 (hard)

4

- **Metal insert**

- ST37 (galvanized, DIN EN 12329 – Fe//Zn12//A)
- A2 (stainless, AISI 304)
- A4 (stainless, AISI 316)

5

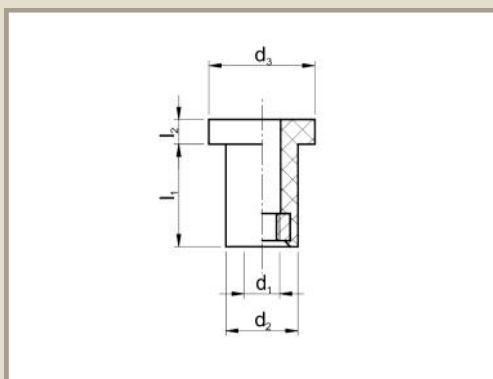
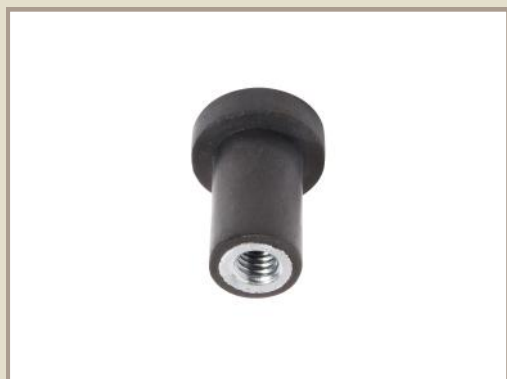
Use

The through hole vibration dampers are very popular. They are easy to install, the productions are fast and affordable, and the vibration effect are excellent. At the GH you can find metal insert at both sides.

Through hole vibration damper

1 2 3 4 5
GH 50/10-30 NK 55 +/-5 SH A, ST37

1	Product group
2	Item code
3	Elastomer
4	Hardness
5	Metal quality



Galvanized

Stainless

-40 - +80 °C

RoHS

1

Item code	d ₁	d ₂	d ₃	l ₁	l ₂
TF-1	M3	6,6	9	9	3
TF-2	M4	8,5	12	12	3,2
TF-3	M5	10,2	15	14,5	3,5
TF-4	M6	12,7	18	17	4,3
TF-5	M8	16	24	22	5,3

Appearance

- **Elastomer (default natural rubber, NK)**
 - Operation temperature -40 - +80 °C
 - Should not be used at oil, alkaline, acid
 - You can find other opportunities at the Elastomer

2

- **Hardness (default 55 +/-5 Shore A)**

- 40 (soft)
- 55 (medium)
- 70 (hard)

3

- **Metal insert**

- ST37 (galvanized, DIN EN 12329 – Fe//Zn12//A)
- A2 (stainless, AISI 304)
- A4 (stainless, AISI 316)
- MS (brass)

4

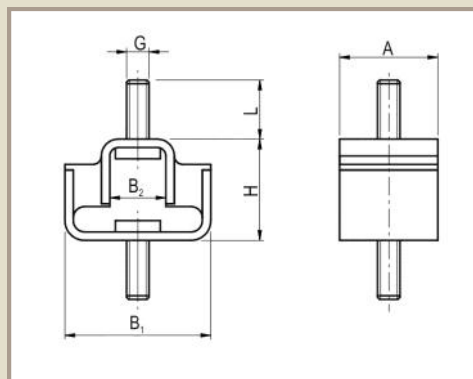
Use

The TF products are used to press thin plates for one side. When you tightened the screw, the nut front of the cylinder is bulge so it makes a flexible connection between the two parts.

TH-Flexible locator anti-vibration mount

1 2 3 4
TF-1 NK 55 +/-5 SH A, ST37

1	Item code
2	Elastomer
3	Hardness
4	Metal quality



Galvanized

-40 - +80 °C

RoHS

1

Item code	B ₁	B ₂	A	H	L	G
L2000W	52	20	35	36	21	M8
183000	54	22	50	40	23	M10

Appearance

- **Elastomer (default natural rubber, NK)**
 - Operation temperature -40 - +80 °C
 - Should not be used at oil, alkaline, acid
 - You can find other opportunities at the Elastomer

2

- **Hardness (default 55 +/-5 Shore A)**

- 40 (soft)
- 55 (medium)
- 70 (hard)

3

- **Metal insert**

- ST37 (galvanized, DIN EN 12329 – Fe//Zn12//A)

4

Use

The benefit of this part is, that the axial load makes the „U“ holder for the shear stress. So this function ensure long life for the structure.

U shaped vibration damper

1 2 3 4
L2000W NK 55 +/-5 SH A, ST37

1	Item code
2	Elastomer
3	Hardness
4	Metal quality



-40 - +80 °C

RoHS

1

Item code	l ₁	b	h	l ₂	Furatszám
RP2-01	125	40	15	60	2
RP2-02	125	40	40	60	2
RP2-03	125	43	50	60	2
RP2-04	125	43	70	60	2
RP2-05	200	52	60	120	2
RP2-06	200	52	80	120	2
RP3-01	300	52	60	115	3
RP3-02	300	52	80	115	3
RP3-03	400	52	60	165	3
RP3-05	400	52	80	165	3
RP3-06	400	50	50	162	3
RP4-01	530	60	35	157	4

Appearance

- **Elastomer (default natural rubber, NK)**
 - Operation temperature -40 - +80 °C
 - Should not be used at oil, alkaline, acid
 - You can find other opportunities at the Elastomer

2

- **Hardness (+/-5 Shore A)**
 - 75 (hard)

3

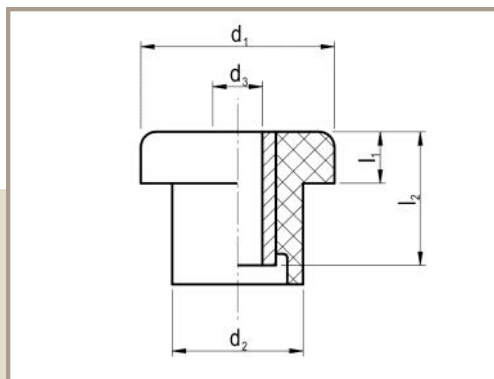
Use

The RP type products are very popular bumpers. They can be use for trucks, loading ramps etc. They can be fix easily, and their prices are favorable.

Bumper

1 2 3
RP2-01 NK 55 +/-5 SH A

1	Item code
2	Elastomer
3	Hardness



Galvanized

Stainless

-40 - +80 °C

RoHS

1

Item code	d ₁	d ₂	d ₃	l ₁	l ₂
TB-1	27,7	20,6	10	5,6	17,5
TB-2	44,5	31,5	13	10,4	25,4
TB-3	50,8	34,3	13	13,5	35
TB-4	63,5	41,1	16	15,7	44,5
TB-5	64	38	16	16	23
TB-6	95	56,6	20	25,4	50,8

Appearance

- **Elastomer (default natural rubber, NK)**
 - Operation temperature -40 - +80 °C
 - Should not be used at oil, alkaline, acid
 - You can find other opportunities at the Elastomer

2

- **Hardness (default 55 +/-5 Shore A)**

- 40 (soft)
- 55 (medium)
- 70 (hard)

3

- **Metal insert**

- ST37 (galvanized, DIN EN 12329 – Fe//Zn12//A)
- A2 (stainless, AISI 304)

4

Use

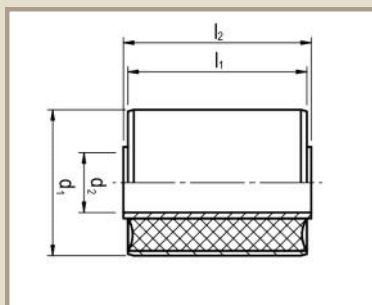
Perfect for absorbing vibration generated by pumps, fans, washing machines, electric engines, control cabinets and other industrial and agricultural equipments.

Advantages: easy to assemble, high flexibility, economy, longevity.

T-BLOCK rubber vibration dampers

1 2 3 4
TB-1 NK 55 +/-5 SH A, ST37

1	Item code
2	Elastomer
3	Hardness
4	Metal quality



Phosphated

Grinded

-40 - +80 °C

RoHS

1

Item code	d ₁	d ₂	l ₁	l ₂
ST1022-2024	22	10	20	24
ST1024-1518	24	10	15	18
ST1225-5054	25	12	50	54
ST1126-3236	26	11	32	36
ST1226-3236	26	12	32	36
ST1030-2430	30	10	24	30
ST1430-3842	30	14	38	42
ST1630-2933	30	16	29	33
ST1632-1617	32	16	16	17
ST1633-5058	33	16	50	58
ST1834-3642	34	18	36	42
ST1535-4550	35	15	45	50
ST1438-7381	38	14	73	81
ST2038-3538	38	20	35	38
ST2540-2020	40	25	20	20
ST2540-3030	40	25	30	30
ST2540-3540	40	25	35	40
ST1941-2533	41	19	25	33
ST2045-3540	45	20	35	40
ST2045-4043	45	20	40	43
ST2045-5962	45	20	59,5	62,5
ST2045-7075	45	20	70	75
ST1848-7891	48	18	78	91
ST2448-8593	48	24	85	93

Item code	d ₁	d ₂	l ₁	l ₂
ST2848-5055	48	28	50	55
ST2049-6063	49	20	60	63
ST2050-4046	50	20	40	46
ST2550-4045	50	25	40	45
ST2550-4550	50	25	45	50
ST2056-105110	56	20	105	110
ST3556-5055	56	35	50	55
ST1560-2030	60	15	20	30
ST2860-7275	60	28	72	75
ST3060-4555	60	30	45	55
ST2560-7682	60,3	25,6	76,5	82,5
ST3670-6065	70	36	60	65
ST3670-8590	70	36	85	90
ST4075-8088	75	40	80	88
ST4575-90100	75	45	90	100
ST5078-6066	78	50	60	66
ST5278-6565	78	52	65	65
ST4580-4545	80	45	45	45
ST4580-4550	80	45	45	50
ST5080-100110	80	50	100	110
ST2886-7785	86	28	77	85
ST5095-110120	95	50	110	120
ST42100-7075	100	42	70	75
ST50100-146159	100	50	146	159

Appearance

- **Elastomer (default natural rubber, NK)**
 - Operation temperature -40 - +80 °C
 - Should not be used at oil, alkaline, acid
 - You can find other opportunities at the Elastomer

2

- **Hardness (default 60 +/-5 Shore A)**

- 43 (soft)
- 60 (medium)
- 72 (hard)

3

- **Metal insert**

- ST37 (galvanized, phosphated or natural)

4

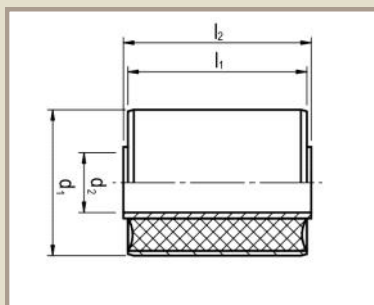
Use

The silentblocks are very useful in the industrial field. They ensure the flexible support for the different axis parts. You can find the frequently used parts among our products.

Silentblock

ST5095-110120 NK 60 +/-5 SH A, ST37

1	Product group
2	Elastomer
3	Hardness
4	Metal quality



RoHS

1

[illegible]

2

3

4

The silentblocks are very useful in the industrial field. They ensure the flexible support for the different axis parts. You can find the frequently used parts among our products.

ST5095-110120 NK 60 +/-5 SH A, ST37

1	Product group
2	Elastomer
3	Hardness
4	Metal quality



Galvanized

-40 - +80 °C

RoHS

1

Item code	A	A ₁	B	C	E	F	G	H
MF-01	182	230	112	80	25x18	18x33	M20	73
MF-02	140	183	75	75	20x13	20x13	M16	50
MF-03	100	120	60	60	11x14	11x14	M10	40

Appearance

- **Elastomer (default natural rubber, NK)**
 - Operation temperature -40 - +80 °C
 - Should not be used at oil, alkaline, acid
 - You can find other opportunities at the Elastomer

2

- **Hardness (default 55 +/-5 Shore A)**

- 40 (soft)
- 55 (medium)
- 72 (hard)

3

- **Metal insert**

- ST37 (galvanized, DIN EN 12329 – Fe//Zn12//A)

4

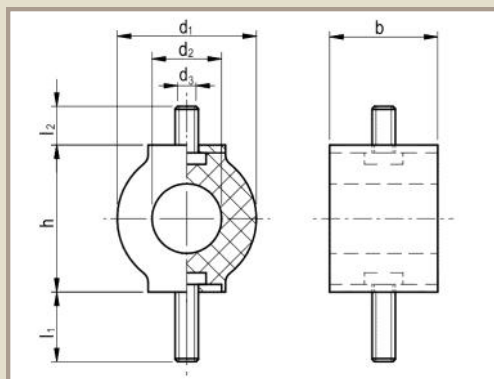
Use

The parts have a very effective vibration and noise impact, so this is why they are very popular among the mobile as well as the static equipments. They are widely use among pumps, compressors, generators and industrial and vehicle engines.

MF engine mounts

1 2 3 4
MF-01 NK 55 +/-5 SH A, ST37

1	Item code
2	Elastomer
3	Hardness
4	Metal quality



Galvanized

-40 - +80 °C

RoHS

1

Item code	d ₁	d ₂	d ₃	h	b	l ₁	l ₂
OM 10,5/12,5-9,5	10,5	5,6	M4	12,5	9,5	10	10
OM 14/6-17	14	6	M4	17	13	10	10
OM 25/12-30	25	12	M5	30	20	14	14
OM 36/38-28	36	18	M6	38	28	10	10
OM 36/40-26	36	17	M10	40	26	20	20

Appearance

- **Elastomer (default natural rubber, NK)**
 - Operation temperature -40 - +80 °C
 - Should not be used at oil, alkaline, acid
 - You can find other opportunities at the Elastomer

2

- **Hardness (default 55 +/-5 Shore A)**

- 40 (soft)
- 55 (medium)
- 72 (hard)

3

- **Metal insert**

- ST37 (galvanized, DIN EN 12329 – Fe//Zn12//A)

4

Use

The usage of OM products are mostly for passive vibration isolation. They are capable for low impact strength to large displacement.

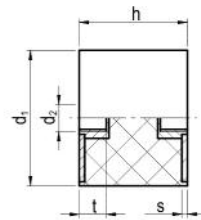
O puffer

OM 12,5/12,5 NK 55 +/-5 SH A, ST37

1	Product group
2	Item code
3	Elastomer
4	Hardness
5	Metal quality

1

IG-3



Galvanized

-40 - +80 °C

RoHS

2

3

4

d ₁	h										d ₂	t
3/8"	1/2"										UNC8-32	3/16"
9/16"	1/2"										UNF10-32	3/16"
5/8"	1/2"										UNC8-32	3/16"
3/4"	3/4"										UNC1/4-20	1/4"
1"	3/4"	1"									UNC1/4-20	1/4"
1"	1"										UNC5/16-18	5/16"
1 1/4"	3/4"	1"									UNC1/4-20	1/4"
1 1/4"	1"										UNC5/16-18	5/16"
1 3/8"	1"										UNC5/16-18	5/16"
1 1/2"	1"										UNC5/16-18	5/16"
1 1/2"	1"										UNC3/8-16	3/8"
1 9/16"	1"										UNC5/16-18	5/16"
1 9/16"	1"										UNC3/8-16	3/8"
2"	1 5/8"	2"									UNC3/8-16	3/8"
2 7/16"	1 1/4"										UNC1/2-13	1/2"
3 1/8"	2 1/4"										UNC1/2-13	1/2"

Appearance

- **Elastomer (default natural rubber, NK)**
 - Operation temperature -40 - +80 °C
 - Should not be used at oil, alkaline, acid
 - You can find other opportunities at the Elastomer

5

- **Hardness (alapesetben 55 +/-5 Shore A)**

- 43 (soft)
- 55 (medium)
- 72 (hard)

6

- **Metal insert**

- ST37 (galvanized, DIN EN 12329 – Fe//Zn12//C)
- A2 (stainless, AISI 304)

7

Use

Perfect for absorbing vibration generated by pumps, fans, washing machines, electric engines, control cabinets and other industrial and agricultural equipments.

Advantages: easy to assemble, high flexibility, economy, longevity.

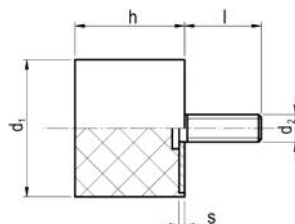
Cylindrical bobbin

1 2 3 4 5 6 7
IG-3 1 - 1 UNC1/4-20 NK 55 +/-5 SH A, ST37

1	Type
2	Diameter (d ₁) [inch]
3	Height (h) [inch]
4	Thread size (d ₂)
5	Elastomer
6	Hardness
7	Metal quality

1

IG-4



Galvanized

-40 - +80 °C

RoHS

2

3

4

5

d ₁	h					d ₂	l				
3/8"	1/2"					UNC8-32	1/2"				
9/16"	1/2"					UNF10-32	3/8"				
5/8"	1/2"					UNC8-32	1/2"				
3/4"	3/4"					UNC1/4-20	1/2"				
1"	1/2"	3/4"	1"			UNC1/4-20	1/2"	5/8"			
1"	1/2"	3/4"	1"			UNC5/16-18	5/8"				
1 1/4"	3/4"	1"				UNC1/4-20	1/2"				
1 1/4"	3/4"	1"				UNC5/16-18	5/8"				
1 3/8"	1"					UNC5/16-18	5/8"	3/4"			
1 1/2"	3/4"	1"				UNC5/16-18	5/8"				
1 1/2"	3/4"	1"				UNC3/8-16	5/8"				
1 9/16"	1"					UNC5/16-18	5/8"				
1 9/16"	1"					UNC3/8-16	5/8"				
2"	3/4"	1 5/8"	2"			UNC3/8-16	5/8"	1 1/8"			
2 7/16"	1 1/4"					UNC1/2-13	7/8"				
3 1/8"	2 1/4"					UNC1/2-13	1 1/4"				

Appearance

- Elastomer (default natural rubber, NK)**
 - Operation temperature -40 - +80 °C
 - Should not be used at oil, alkaline, acid
 - You can find other opportunities at the Elastomer

6

- Hardness (default 55 +/-5 Shore A)**

- 43 (soft)
- 55 (medium)
- 72 (hard)

7

- Metal insert**

- ST37 (galvanized, DIN EN 12329 – Fe//Zn12//C)
- A2 (stainless, AISI 304)

8

Use

Perfect for absorbing vibration generated by pumps, fans, washing machines, electric engines, control cabinets and other industrial and agricultural equipments.

Advantages: easy to assemble, high flexibility, economy, longevity.

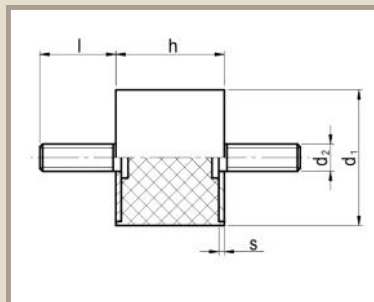
Cylindrical bobbin

IG-4 1 - 1 UNC1/4-20x1/2 NK 55 +/-5 SH A, ST37

1	Type
2	Diameter (d ₁) [inch]
3	Height (h) [inch]
4	Thread size (d ₂)
5	Thread length (l) [inch]
6	Elastomer
7	Hardness
8	Metal quality

1

IG-1



Galvanized

-40 - +80 °C

RoHS

2
3
4
5

d ₁	h					d ₂	l				
3/8"	1/2"					UNC8-32	1/2"				
9/16"	1/2"					UNF10-32	3/8"				
5/8"	1/2"					UNC8-32	1/2"				
3/4"	3/4"					UNC1/4-20	1/2"				
1"	1/2"	3/4"	1"			UNC1/4-20	1/2"	5/8"			
1"	1/2"	3/4"	1"			UNC5/16-18	5/8"				
1 1/4"	3/4"	1"				UNC1/4-20	1/2"				
1 1/4"	3/4"	1"				UNC5/16-18	5/8"				
1 3/8"	1"					UNC5/16-18	5/8"	3/4"			
1 1/2"	3/4"	1"				UNC5/16-18	5/8"				
1 1/2"	3/4"	1"				UNC3/8-16	5/8"				
1 9/16"	1"					UNC5/16-18	5/8"				
1 9/16"	1"					UNC3/8-16	5/8"				
2"	3/4"	1 5/8"	2"			UNC3/8-16	5/8"	1 1/8"			
2 7/16"	1 1/4"					UNC1/2-13	7/8"				
3 1/8"	2 1/4"					UNC1/2-13	1 1/4"				

Appearance

- Elastomer (default natural rubber, NK)**
 - Operation temperature -40 - +80 °C
 - Should not be used at oil, alkaline, acid
 - You can find other opportunities at the Elastomer

6

- Hardness (default 55 +/-5 Shore A)**

- 43 (soft)
- 55 (medium)
- 72 (hard)

7

- Metal insert**

- ST37 (galvanized, DIN EN 12329 – Fe//Zn12//C)
- A2 (stainless, AISI 304)

8

Use

Perfect for absorbing vibration generated by pumps, fans, washing machines, electric engines, control cabinets and other industrial and agricultural equipments.

Advantages: easy to assemble, high flexibility, economy, longevity.

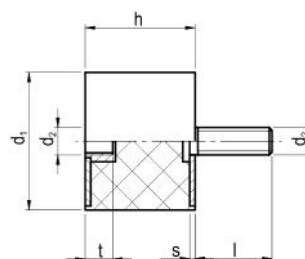
Cylindrical bobbin

1 2 3 4 5 6 7 8
IG-1 1 - 1 UNC1/4-20x1/2 NK 55 +/-5 SH A, ST37

1	Type
2	Diameter (d ₁) [inch]
3	Height (h) [inch]
4	Thread size (d ₂)
5	Thread length (l) [inch]
6	Elastomer
7	Hardness
8	Metal quality

1

IG-2



Galvanized

-40 - +80 °C

RoHS

2
3
4
5

d ₁	h					d ₂	l	t
3/8"	1/2"					UNC8-32	1/2"	3/16"
9/16"	1/2"					UNF10-32	3/8"	3/16"
5/8"	1/2"					UNC8-32	1/2"	3/16"
3/4"	3/4"					UNC1/4-20	1/2"	1/4"
1"	1/2"	3/4"	1"			UNC1/4-20	1/2"	1/4"
1"	1/2"	3/4"	1"			UNC5/16-18	5/8"	5/16"
1 1/4"	3/4"	1"				UNC1/4-20	1/2"	1/4"
1 1/4"	3/4"	1"				UNC5/16-18	5/8"	5/16"
1 3/8"	1"					UNC5/16-18	5/8"	5/16"
1 1/2"	3/4"	1"				UNC5/16-18	5/8"	5/16"
1 1/2"	3/4"	1"				UNC3/8-16	5/8"	3/8"
1 9/16"	1"					UNC5/16-18	5/8"	5/16"
1 9/16"	1"					UNC3/8-16	5/8"	3/8"
2"	3/4"	1 5/8"	2"			UNC3/8-16	5/8"	3/8"
2 7/16"	1 1/4"					UNC1/2-13	7/8"	1/2"
3 1/8"	2 1/4"					UNC1/2-13	1 1/4"	1/2"

Appearance

- Elastomer (default natural rubber, NK)**
 - Operation temperature -40 - +80 °C
 - Should not be used at oil, alkaline, acid
 - You can find other opportunities at the Elastomer

6

Hardness (default 55 +/-5 Shore A)

- 43 (soft)
- 55 (medium)
- 72 (hard)

7

Metal insert

- ST37 (galvanized, DIN EN 12329 – Fe//Zn12//C)
- A2 (stainless, AISI 304)

8

Use

Perfect for absorbing vibration generated by pumps, fans, washing machines, electric engines, control cabinets and other industrial and agricultural equipments.

Advantages: easy to assemble, high flexibility, economy, longevity.

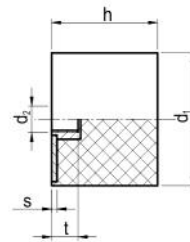
Cylindrical bobbin

1 2 3 4 5 6 7 8
IG-2 1 - 1 UNC1/4-20x1/2 NK 55 +/-5 SH A, ST37

1	Type
2	Diameter (d ₁) [inch]
3	Height (h) [inch]
4	Thread size (d ₂)
5	Thread length (l) [inch]
6	Elastomer
7	Hardness
8	Metal quality

1

IG-5



Galvanized

-40 - +80 °C

RoHS

2
3
4

d ₁	h									d ₂	t
3/8"	1/2"									UNC8-32	3/16"
9/16"	1/2"									UNF10-32	3/16"
5/8"	1/2"									UNC8-32	3/16"
3/4"	3/4"									UNC1/4-20	1/4"
1"	1/2"	3/4"	1"							UNC1/4-20	1/4"
1"	1/2"	3/4"	1"							UNC5/16-18	5/16"
1 1/4"	3/4"	1"								UNC1/4-20	1/4"
1 1/4"	3/4"	1"								UNC5/16-18	5/16"
1 3/8"	1"									UNC5/16-18	5/16"
1 1/2"	3/4"	1"								UNC5/16-18	5/16"
1 1/2"	3/4"	1"								UNC3/8-16	3/8"
1 9/16"	1"									UNC5/16-18	5/16"
1 9/16"	1"									UNC3/8-16	3/8"
2"	3/4"	1 5/8"	2"							UNC3/8-16	3/8"
2 7/16"	1 1/4"									UNC1/2-13	1/2"
3 1/8"	2 1/4"									UNC1/2-13	1/2"

Appearance

- Elastomer (default natural rubber, NK)**
 - Operation temperature -40 - +80 °C
 - Should not be used at oil, alkaline, acid
 - You can find other opportunities at the Elastomer

5

Hardness (default 55 +/-5 Shore A)

- 43 (soft)
- 55 (medium)
- 72 (hard)

6

Metal insert

- ST37 (galvanized, DIN EN 12329 – Fe//Zn12//C)
- A2 (stainless, AISI 304)

7

Use

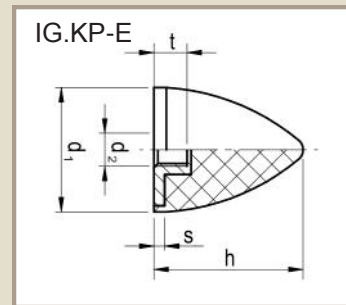
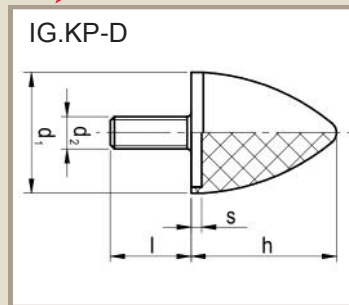
Perfect for absorbing vibration generated by pumps, fans, washing machines, electric engines, control cabinets and other industrial and agricultural equipments.

Advantages: easy to assemble, high flexibility, economy, longevity.

Cylindrical bobbin

1 2 3 4 5 6 7
IG-5 1 - 1 UNC1/4-20 NK 55 +/-5 SH A, ST37

1	Type
2	Diameter(d ₁) [inch]
3	Height (h) [inch]
4	Thread size (d ₂)
5	Elastomer
6	Hardness
7	Metal quality



Galvanized

Stainless

-40 - +80 °C

RoHS

d ₁	h	d ₂	l	t	S [mm]	D	E
3/4"	1"	UNC1/4-20	1/2"	1/4"	2	•	•
1"	1"	UNC1/4-20	1/2"	1/4"	2	•	•
1"	1 1/4"	UNC1/4-20	1/2"	1/4"	2	•	•
1 1/4"	1 1/2"	UNC5/16-18	5/8"	5/16"	2	•	•
1 1/2"	1 3/4"	UNC5/16-18	5/8"	5/16"	2	•	•
1 3/4"	2"	UNC3/8-16	5/8"	3/8"	2	•	•
2"	2 1/4"	UNC3/8-16	1 1/8"	3/8"	2	•	•

Appearance

- Elastomer (default natural rubber, NK)**
 - Operation temperature -40 - +80 °C
 - Should not be used at oil, alkaline, acid
 - You can find other opportunities at the Elastomer

Hardness (default 55 +/-5 Shore A)

- 43 (soft)
- 55 (medium)
- 72 (hard)

Metal insert

- ST37 (galvanized, DIN EN 12329 – Fe//Zn12//C)
- A2 (stainless, AISI 304)

Use

The parabolic progressive rubber buffer was created for the progressive spring characteristic so for the major shift includes greater braking force.
Advantages: easy to install, high efficiency, soft end position damping, good price.

Parabolic progressive rubber buffer

1	Product group
2	Type
3	Diameter (d ₁)
4	Height (h)
5	Thread size (d ₂)
6	Thread length (l)
7	Elastomer
8	Hardness
9	Metal quality

IG.KP-D 1 - 1 UNC1/4-20x1/4 NK 55 +/-5 SH A, ST37

[illegible]