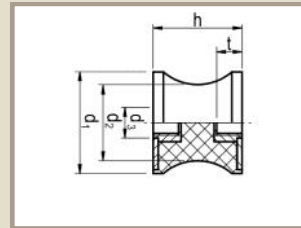
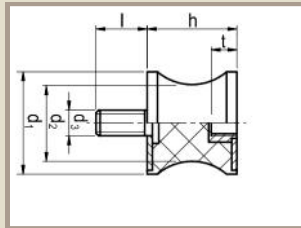
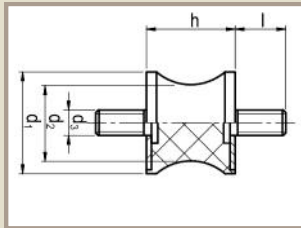


1



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	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 2 3 4 5 6 7 8 9

10

TP-1 40/30-25 M8x23 NK 55 +/-5 SH A, ST37