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Rubber Metal Buffers • waisted
EH 25151.



Product Description

To be used for elastic bearing of motors, compressors, pumps etc.
The waisted shape of these buffers means that the lateral forces are better damped compared to cylindrical rubber-metal buffers.
The hardness is 55 ±5° Shore A. Further shore hardnesses (40 ±5° Shore A and 70 ±5° Shore A) on request.

Material

Support washer
- Steel, zinc-plated by galvanization, passivated

Threaded bushing
- Steel, zinc-plated by galvanization, passivated

Body
- Rubber natural caoutchouc (NR), black

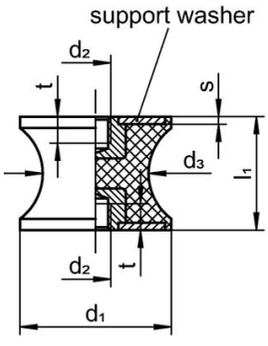
Screw
- Steel, zinc-plated by galvanization, passivated

More information

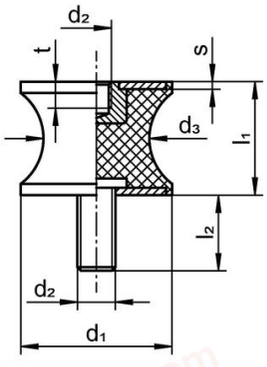
Notes

Under compressive load, the dimension d_3 does not exceed the diameter d_1.

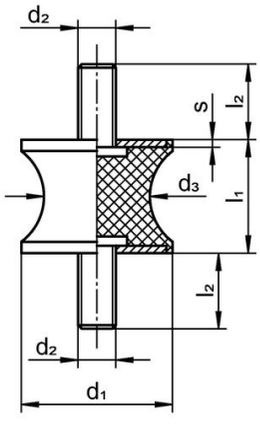
Drawing



picture 1



picture 2



picture 3

Order information

Dimensions							Spring rate R	Load capacity max.	Spring range	Temperature		Weight	Art. No.
d_1	l_1	d_2	d_3	l_2	s	t ~				min.	max.		
[mm]							[N/mm]	[N]	[mm]	[°C]		[g]	
with female thread, on both sides – picture 1													
15	**15**	M 4	12	–	2	4	44	166	3.75	-30	80	6.1	25151.0009
20	**15**	M 6	14	–	2	6	77	289	3.75	-30	80	11.0	25151.0022
20	**20**	M 6	16	–	2	6	52	261	5.00	-30	80	13.0	25151.0023
25	**20**	M 6	20	–	2	6	153	767	5.00	-30	80	21.0	25151.0028
30	**20**	M 8	22	–	2	8	202	1010	5.00	-30	80	33.0	25151.0031
40	**25**	M 8	30	–	2	8	462	2890	6.25	-30	80	59.0	25151.0041
40	**30**	M 8	33	–	2	8	236	1798	7.50	-30	80	64.0	25151.0042
50	**30**	M10	42	–	2	10	200	1499	7.50	-30	80	108.0	25151.0053
75	**40**	M12	60	–	3	12	330	3298	10.00	-30	80	318.0	25151.0076
with female thread and screw – picture 2													
10	**10**	M 4	8	10	1	4	35	88	2.50	-30	80	2.8	25151.0106
15	**15**	M 4	12	10	2	4	38	142	3.75	-30	80	6.4	25151.0109
20	**15**	M 6	14	18	2	6	96	360	3.75	-30	80	14.0	25151.0122
20	**20**	M 6	16	18	2	6	61	305	5.00	-30	80	15.0	25151.0123

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Dimensions							Spring rate R	Load capacity max.	Spring range	min.	max.		Art. No.
d_1	l_1	d_2	d_3	l_2	s	t ~	[N/mm]	[N]	[mm]	[°C]		[g]	
25	**20**	M 6	20	18	2	6	224	1119	5.00	-30	80	24.0	25151.0128
30	**20**	M 8	22	20	2	8	173	863	5.00	-30	80	38.0	25151.0131
40	**25**	M 8	30	23	2	8	510	3188	6.25	-30	80	66.0	25151.0141
40	**30**	M 8	33	23	2	8	157	1178	7.50	-30	80	71.0	25151.0142
50	**30**	M10	42	28	2	10	263	1975	7.50	-30	80	120.0	25151.0153
75	**40**	M12	60	37	3	12	392	3922	10.00	-30	80	340.0	25151.0176
with screw, on both sides – picture 3													
10	**10**	M 4	8	10	1	–	35	69	2.50	-30	80	2.9	25151.0206
15	**15**	M 4	12	10	2	–	43	163	3.75	-30	80	6.6	25151.0209
20	**15**	M 6	14	18	2	–	73	273	3.75	-30	80	16.0	25151.0222
20	**20**	M 6	16	18	2	–	46	231	5.00	-30	80	17.0	25151.0223
25	**20**	M 6	20	18	2	–	180	902	5.00	-30	80	28.0	25151.0228
30	**20**	M 8	22	20	2	–	217	1087	5.00	-30	80	44.0	25151.0231
40	**25**	M 8	30	23	2	–	389	2430	6.25	-30	80	73.0	25151.0241
40	**30**	M 8	33	23	2	–	250	1873	7.50	-30	80	78.0	25151.0242
50	**30**	M10	42	28	2	–	203	1523	7.50	-30	80	132.0	25151.0253
75	**40**	M12	60	37	3	–	361	3610	10.00	-30	80	364.0	25151.0276

Compliance

RoHS-compliant
Compliant with Directive 2011/65/EU [RoHS].

Does not contain SVHC substances
No SVHC substances with more than 0.1% w/w contained - SVHC list [REACH] as of 04.02.2026.

SCIP-code
N/A

Does not contain Proposition 65 substances
No Proposition 65 substances included.
https://www.P65Warnings.ca.gov/

Free from Conflict Minerals
This product does not contain any substances designated as "conflict minerals" such as tantalum, tin, gold or tungsten from the Democratic Republic of Congo or adjacent countries.

POP-compliant
Contains no persistent organic pollutants – Stockholm Convention [POP] as of September 2025.

PFAS-compliant
Contains no per- and polyfluoroalkyl substances (PFAS).

TSCA-compliant
Agent concentration in this product does not exceed the specified threshold.