

Rubber Endstop Buffers · cylindrical

EH 25150.



Product Description

To be used as an elastic end-stop, bearing foot etc.
The hardness is $55 \pm 5^\circ$ shore A. Further shore hardnesses ($40 \pm 5^\circ$ shore A and $70 \pm 5^\circ$ shore A) on request.

Material

Support washer

- Steel, zinc-plated, blue chromated
- Stainless steel 1.4301

Threaded bushing

- Steel, zinc-plated, blue chromated
- Stainless steel 1.4301

Body

- Rubber natural caoutchouc (NR), black

Screw

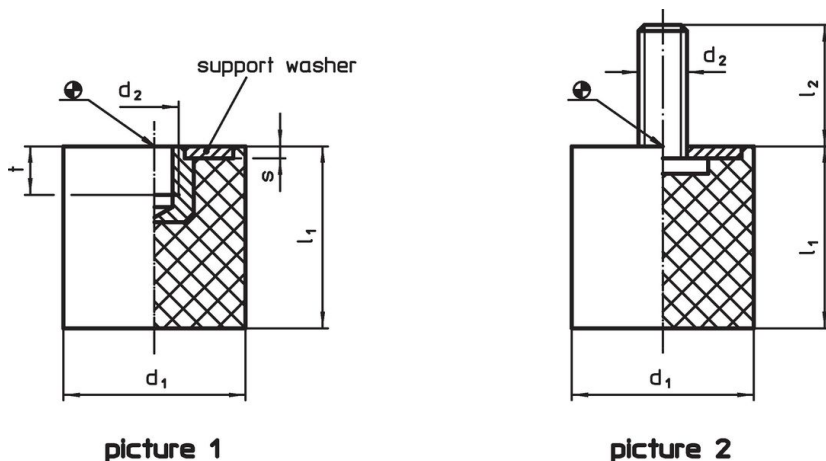
- Steel, zinc-plated, blue chromated
- Stainless steel 1.4301

More information

Further products

- Support Legs, impact cushioning

Drawing







picture 1

picture 2

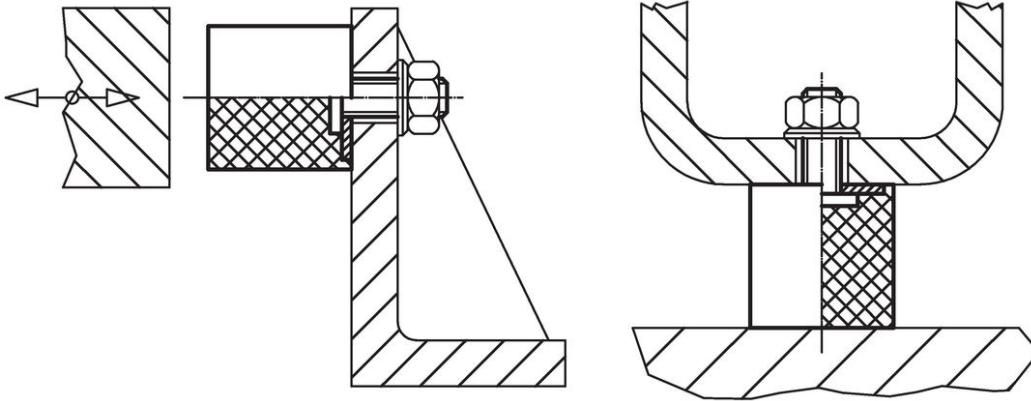
Order information

Dimensions						Spring rate R ~ [N/mm]	Load capacity max. [N]	Spring range ~ [mm]	Temperature range		Weight [g]	Art. No.
d ₁	l ₁	d ₂	l ₂	s	t				min.	max.		
[mm]												
with female thread – picture 1, Steel												
10	10	M 4	–	1.2	4.0	24	59	2.50	-30	80	1.7	25150.0306
15	15	M 4	–	1.4	4.0	64	241	3.75	-30	80	4.6	25150.0309
15	20	M 4	–	1.4	4.0	57	287	5.00	-30	80	5.7	25150.0310
20	15	M 6	–	2.0	5.0	77	289	3.75	-30	80	10.0	25150.0321
20	20	M 6	–	2.0	5.0	60	302	5.00	-30	80	10.0	25150.0322
20	25	M 6	–	2.0	5.0	48	297	6.25	-30	80	13.0	25150.0323
25	15	M 6	–	2.0	5.0	163	612	3.75	-30	80	14.0	25150.0326
25	20	M 6	–	2.0	5.0	112	560	5.00	-30	80	20.0	25150.0327
25	30	M 6	–	2.0	5.0	68	509	7.50	-30	80	20.0	25150.0328
30	15	M 8	–	2.0	6.5	294	934	3.75	-30	80	20.0	25150.0331
30	20	M 8	–	2.0	6.5	185	924	5.00	-30	80	30.0	25150.0332
30	30	M 8	–	2.0	6.5	117	876	7.50	-30	80	30.0	25150.0333
40	20	M 8	–	2.0	6.5	247	1235	5.00	-30	80	50.0	25150.0341
40	30	M 8	–	2.0	6.5	213	1600	7.50	-30	80	55.0	25150.0342
40	40	M 8	–	2.0	6.5	182	1820	10.00	-30	80	80.0	25150.0343
50	20	M10	–	2.0	7.0	517	2587	5.00	-30	80	80.0	25150.0351

d ₁	Dimensions					Spring rate R ~ [N/mm]	Load capacity max. [N]	Spring range ~ [mm]	 min. max. [°C]		 [g]	Art. No.
	l ₁	d ₂	l ₂	s	t ~				[mm]	[°C]		
50	30	M10	-	2.0	7.0	327	2453	7.50	-30	80	100.0	25150.0352
50	40	M10	-	2.0	7.0	247	2468	10.00	-30	80	120.0	25150.0353
60	30	M10	-	2.0	7.0	467	3500	7.50	-30	80	140.0	25150.0361
60	50	M10	-	2.0	7.0	269	3367	12.50	-30	80	210.0	25150.0362
70	40	M10	-	3.0	7.0	410	4100	10.00	-30	80	260.0	25150.0371
70	55	M10	-	3.0	7.0	327	4500	13.75	-30	80	340.0	25150.0372
75	30	M12	-	3.0	9.0	600	4500	7.50	-30	80	210.0	25150.0376
75	40	M12	-	3.0	9.0	450	4500	10.00	-30	80	290.0	25150.0377
75	50	M12	-	3.0	9.0	352	4400	12.50	-30	80	350.0	25150.0378
100	40	M16	-	3.0	16.0	810	8100	10.00	-30	80	514.0	25150.0382
100	50	M16	-	3.0	16.0	640	8000	12.50	-30	80	512.0	25150.0384
100	60	M16	-	3.0	16.0	520	7800	15.00	-30	80	698.0	25150.0386
with screw – picture 2, Steel												
8	8	M 3	6	1.0	-	20	40	2.00	-30	80	1.0	25150.0403
10	10	M 4	10	1.2	-	24	59	2.50	-30	80	1.9	25150.0406
10	15	M 4	10	1.2	-	21	78	3.75	-30	80	2.4	25150.0407
15	10	M 4	10	1.4	-	77	154	2.00	-30	80	4.0	25150.0408
15	15	M 4	10	1.4	-	64	241	3.75	-30	80	5.0	25150.0409
15	20	M 4	10	1.4	-	57	287	5.00	-30	80	6.2	25150.0410
15	30	M 4	10	1.4	-	48	300	6.25	-30	80	8.0	25150.0411
20	10	M 6	18	2.0	-	126	315	2.50	-30	80	10.0	25150.0421
20	15	M 6	18	2.0	-	77	289	3.75	-30	80	10.0	25150.0422
20	20	M 6	18	2.0	-	60	302	5.00	-30	80	13.0	25150.0423
20	30	M 6	18	2.0	-	38	285	7.50	-30	80	20.0	25150.0424
25	15	M 6	18	2.0	-	163	612	3.75	-30	80	18.0	25150.0426
25	20	M 6	18	2.0	-	112	560	5.00	-30	80	20.0	25150.0427
25	30	M 6	18	2.0	-	68	509	7.50	-30	80	25.0	25150.0428
30	15	M 8	20	2.0	-	294	934	3.75	-30	80	28.0	25150.0431
30	20	M 8	20	2.0	-	185	924	5.00	-30	80	32.0	25150.0432
30	25	M 8	20	2.0	-	130	815	6.25	-30	80	38.0	25150.0433
30	30	M 8	20	2.0	-	117	876	7.50	-30	80	43.0	25150.0434
40	20	M 8	23	2.0	-	247	1235	5.00	-30	80	55.0	25150.0441
40	25	M 8	23	2.0	-	247	1546	6.25	-30	80	60.0	25150.0442
40	30	M 8	23	2.0	-	213	1600	7.50	-30	80	73.0	25150.0443
40	40	M 8	23	2.0	-	182	1820	10.00	-30	80	83.0	25150.0444
50	20	M10	28	2.0	-	517	2587	5.00	-30	80	90.0	25150.0451
50	30	M10	28	2.0	-	327	2453	7.50	-30	80	118.0	25150.0452
50	40	M10	28	2.0	-	247	2468	10.00	-30	80	140.0	25150.0453
60	20	M10	28	2.0	-	726	3630	5.00	-30	80	110.0	25150.0461
60	40	M10	28	2.0	-	340	3400	10.00	-30	80	195.0	25150.0462
70	40	M10	27	3.0	-	410	4100	10.00	-30	80	265.0	25150.0471
70	55	M10	27	3.0	-	327	4500	13.75	-30	80	357.0	25150.0472
75	25	M12	37	3.0	-	752	4700	6.25	-30	80	223.0	25150.0476
75	40	M12	37	3.0	-	450	4500	10.00	-30	80	310.0	25150.0477
75	50	M12	37	3.0	-	352	4400	12.50	-30	80	340.0	25150.0478
100	40	M16	41	3.0	-	810	8100	10.00	-30	80	570.0	25150.0482
100	50	M16	41	3.0	-	640	8000	12.50	-30	80	656.0	25150.0484
100	60	M16	41	3.0	-	520	7800	15.00	-30	80	750.0	25150.0486
with female thread – picture 1, Stainless steel												
10	10	M 4	-	1.2	4.0	24	59	2.50	-30	80	1.7	25150.1306
15	15	M 4	-	1.4	4.0	64	241	3.75	-30	80	4.6	25150.1309
15	20	M 4	-	1.4	4.0	57	287	5.00	-30	80	5.7	25150.1310
20	15	M 6	-	2.0	5.0	77	289	3.75	-30	80	10.0	25150.1321
20	20	M 6	-	2.0	5.0	60	302	5.00	-30	80	10.0	25150.1322
20	25	M 6	-	2.0	5.0	48	297	6.25	-30	80	13.0	25150.1323
25	15	M 6	-	2.0	5.0	163	612	3.75	-30	80	14.0	25150.1326
25	20	M 6	-	2.0	5.0	112	560	5.00	-30	80	20.0	25150.1327
25	30	M 6	-	2.0	5.0	68	509	7.50	-30	80	20.0	25150.1328
30	15	M 8	-	2.0	6.5	294	934	3.75	-30	80	20.0	25150.1331
30	20	M 8	-	2.0	6.5	185	924	5.00	-30	80	30.0	25150.1332
30	30	M 8	-	2.0	6.5	117	876	7.50	-30	80	30.0	25150.1333

d ₁	l ₁	Dimensions				t ~	Spring rate R ~ [N/mm]	Load capacity max. [N]	Spring range ~ [mm]	 min. max. [°C]		 [g]	Art. No.
		d ₂	l ₂	s	[mm]								
40	20	M 8	-	2.0	6.5	247	1235	5.00	-30	80	50.0	25150.1341	
40	30	M 8	-	2.0	6.5	213	1600	7.50	-30	80	55.0	25150.1342	
40	40	M 8	-	2.0	6.5	182	1820	10.00	-30	80	80.0	25150.1343	
50	20	M10	-	2.0	7.0	517	2587	5.00	-30	80	80.0	25150.1351	
50	30	M10	-	2.0	7.0	327	2453	7.50	-30	80	100.0	25150.1352	
50	40	M10	-	2.0	7.0	247	2468	10.00	-30	80	120.0	25150.1353	
60	30	M10	-	2.0	7.0	467	3500	7.50	-30	80	140.0	25150.1361	
60	50	M10	-	2.0	7.0	269	3367	12.50	-30	80	210.0	25150.1362	
70	40	M10	-	3.0	7.0	410	4100	10.00	-30	80	260.0	25150.1371	
70	55	M10	-	3.0	7.0	327	4500	13.75	-30	80	340.0	25150.1372	
75	30	M12	-	3.0	9.0	600	4500	7.50	-30	80	210.0	25150.1376	
75	40	M12	-	3.0	9.0	450	4500	10.00	-30	80	290.0	25150.1377	
75	50	M12	-	3.0	9.0	352	4400	12.50	-30	80	350.0	25150.1378	
100	40	M16	-	3.0	16.0	810	8100	10.00	-30	80	514.0	25150.1382	
100	50	M16	-	3.0	16.0	640	8000	12.50	-30	80	512.0	25150.1384	
100	60	M16	-	3.0	16.0	520	7800	15.00	-30	80	698.0	25150.1386	
with screw – picture 2, Stainless steel													
8	8	M 3	6	1.0	-	20	40	2.00	-30	80	1.0	25150.1403	
10	10	M 4	10	1.2	-	24	59	2.50	-30	80	1.9	25150.1406	
10	15	M 4	10	1.2	-	21	78	3.75	-30	80	2.4	25150.1407	
15	10	M 4	10	1.4	-	77	154	2.00	-30	80	4.0	25150.1408	
15	15	M 4	10	1.4	-	64	241	3.75	-30	80	5.0	25150.1409	
15	20	M 4	10	1.4	-	57	287	5.00	-30	80	6.2	25150.1410	
15	30	M 4	10	1.4	-	48	300	6.25	-30	80	8.0	25150.1411	
20	10	M 6	18	2.0	-	126	315	2.50	-30	80	10.0	25150.1421	
20	15	M 6	18	2.0	-	77	289	3.75	-30	80	10.0	25150.1422	
20	20	M 6	18	2.0	-	60	302	5.00	-30	80	13.0	25150.1423	
20	30	M 6	18	2.0	-	38	285	7.50	-30	80	20.0	25150.1424	
25	15	M 6	18	2.0	-	163	612	3.75	-30	80	18.0	25150.1426	
25	20	M 6	18	2.0	-	112	560	5.00	-30	80	20.0	25150.1427	
25	30	M 6	18	2.0	-	68	509	7.50	-30	80	25.0	25150.1428	
30	15	M 8	20	2.0	-	294	934	3.75	-30	80	28.0	25150.1431	
30	20	M 8	20	2.0	-	185	924	5.00	-30	80	32.0	25150.1432	
30	25	M 8	20	2.0	-	130	815	6.25	-30	80	38.0	25150.1433	
30	30	M 8	20	2.0	-	117	876	7.50	-30	80	43.0	25150.1434	
40	20	M 8	23	2.0	-	247	1235	5.00	-30	80	55.0	25150.1441	
40	25	M 8	23	2.0	-	247	1546	6.25	-30	80	60.0	25150.1442	
40	30	M 8	23	2.0	-	213	1600	7.50	-30	80	73.0	25150.1443	
40	40	M 8	23	2.0	-	182	1820	10.00	-30	80	83.0	25150.1444	
50	20	M10	28	2.0	-	517	2587	5.00	-30	80	90.0	25150.1451	
50	30	M10	28	2.0	-	327	2453	7.50	-30	80	118.0	25150.1452	
50	40	M10	28	2.0	-	247	2468	10.00	-30	80	140.0	25150.1453	
60	20	M10	28	2.0	-	726	3630	5.00	-30	80	110.0	25150.1461	
60	40	M10	28	2.0	-	340	3400	10.00	-30	80	195.0	25150.1462	
70	40	M10	27	3.0	-	410	4100	10.00	-30	80	265.0	25150.1471	
70	55	M10	27	3.0	-	327	4500	13.75	-30	80	357.0	25150.1472	
75	25	M12	37	3.0	-	752	4700	6.25	-30	80	223.0	25150.1476	
75	40	M12	37	3.0	-	450	4500	10.00	-30	80	310.0	25150.1477	
75	50	M12	37	3.0	-	352	4400	12.50	-30	80	340.0	25150.1478	
100	40	M16	41	3.0	-	810	8100	10.00	-30	80	570.0	25150.1482	
100	50	M16	41	3.0	-	640	8000	12.50	-30	80	656.0	25150.1484	
100	60	M16	41	3.0	-	520	7800	15.00	-30	80	750.0	25150.1486	

Application example



Compliance

For detailed compliance information please select the desired article number.