ERIKS Cylindrical buffer E NR

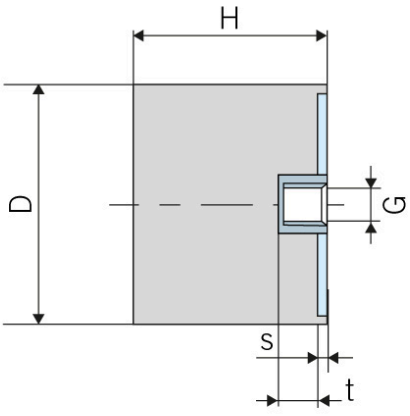
You use the cylindrical stop buffer, or vibration damper type E from ERIKS to absorb half the vibration in your application. This product consists of a cylindrical rubber part, which has an internal (female) threaded hole on one side. This type does the same job as the cylindrical vibration dampers A, B and C, but the machine remains separate. As a result, you can move it easily and quickly. You can also use this product as an impact buffer to reduce impact damage and absorb knocks or bumps. This rubber stop buffer works best when subjected to a pressure load. Be careful, though, because when this product is loaded in shear, the maximum pressure it can handle reduces by a factor of six. Note also that this vibration damper is not suitable for tensile loads.

Characteristics

Type: E
Material rubber: NR

Construction

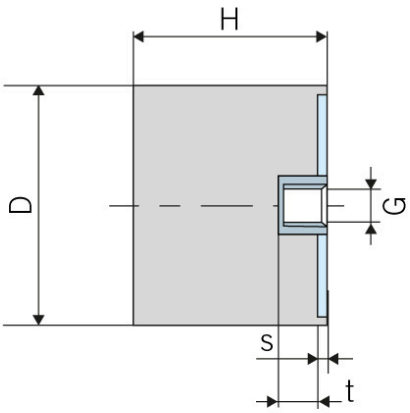
- The standard version has the following features: Standard hardness: 50 Shore AStandard rubber quality: NR 55Standard metal grade: ST37, galvanised, resistant to a 72-hour exposure to a neutral salt spray according to ISO9227Compliant with REACH and RoHSAre you looking for something different? Send us a request for:A different hardness: 40 or 70 Shore AA different type of rubber: NBR, EPDM or VMQA different type of metal: Stainless Steel 1.4401(AISI316) or Stainless Steel 1.4301 (AISI304)Specific compliance for food applications: EC1935 or FDA



Size table:

D	H	G	t	s
mm	mm		mm	mm
30	10	M8	8	2
30	15	M8	8	2
30	20	M8	8	2
30	25	M8	8	2
30	35	M8	8	2
40	10	M8	8	2
40	15	M8	8	2
40	20	M8	8	2
40	25	M8	8	2
40	30	M8	8	2
40	35	M8	8	2
40	40	M8	8	2
50	15	M10	10	2
50	20	M10	10	2
50	25	M10	10	2

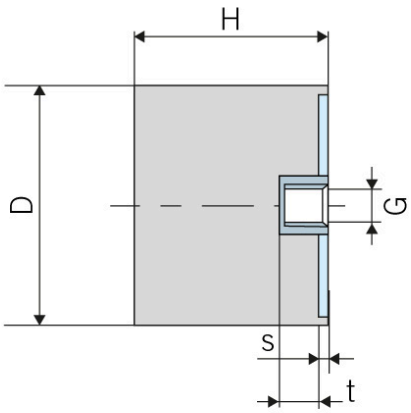
PR1508089113336487_EN_04.05.2024



Size table:

D	H	G	t	s
50	30	M10	10	2
50	35	M10	10	2
50	40	M10	10	2
50	45	M10	10	2
50	50	M10	10	2
50	60	M10	10	2
60	15	M10	10	2
60	20	M10	10	2
60	25	M10	10	2
60	30	M10	10	2
60	35	M10	10	2
60	40	M10	10	2
60	45	M10	10	2
60	50	M10	10	2
60	60	M10	10	2
70	25	M10	10	3
70	30	M10	10	3
70	35	M10	10	3
70	40	M10	10	3
70	45	M10	10	3
70	50	M10	10	3
70	55	M10	10	3
70	60	M10	10	3
70	70	M10	10	3
75	20	M 12	12	3
75	25	M 12	12	3
75	30	M 12	12	3
75	35	M 12	12	3
75	45	M 12	12	3
75	50	M 12	12	3
75	55	M 12	12	3
75	60	M 12	12	3
75	70	M 12	12	3
80	30	M 12	12	3
80	40	M 12	12	3
80	50	M 12	12	3
80	60	M 12	12	3
80	80	M 12	12	3
100	40	M 16	16	3

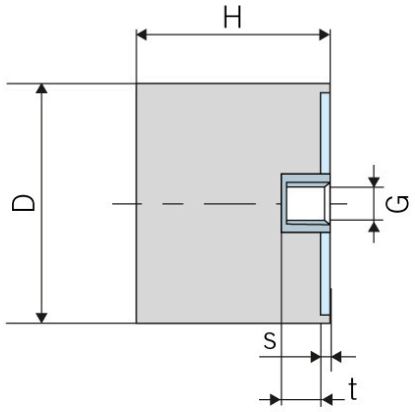
PR1508089113336487_EN_04.05.2024



Size table:

D	H	G	t	s
100	45	M 16	16	3
100	50	M 16	16	3
100	55	M 16	16	3
100	60	M 16	16	3
100	75	M 16	16	3
125	55	M 16	16	3
125	100	M 16	16	3
150	75	M 16	16	4
150	100	M 16	16	4
6	7	M3	3	0.8
6	10	M3	3	0.8
6	13	M3	3	0.8
8	6	M3	3	1
8	8	M3	3	1
8	10	M3	3	1
8	13	M3	3	1
10	8	M4	4	1.2
10	10	M4	4	1.2
10	12	M4	4	1.2
10	15	M4	4	1.2
10	18	M4	4	1.2
10	20	M4	4	1.2
15	8	M4	4	1.4
15	10	M4	4	1.4
15	12	M4	4	1.4
15	15	M4	4	1.4
15	20	M4	4	1.4
20	10	M6	6	2
20	13	M6	6	2
20	15	M6	6	2
20	20	M6	6	2
20	25	M6	6	2
20	30	M6	6	2
25	10	M6	6	2
25	15	M6	6	2
25	20	M6	6	2
25	25	M6	6	2
25	30	M6	6	2
25	40	M6	6	2

PR1508089113336487_EN_04.05.2024



Size table:

D	H	G	t	s
30	30	M8	8	2
30	40	M8	8	2
75	40	M 12	12	3
100	30	M 16	16	3
100	35	M 16	16	3
100	100	M 16	16	3
125	40	M 16	16	3
125	60	M 16	16	3
125	75	M 16	16	3
150	45	M 16	16	4
150	50	M 16	16	4
150	55	M 16	16	4
150	60	M 16	16	4
150	120	M 16	16	4
200	100	M20	20	5

Hardness rubber	Material metal	Outside diameter	Outside height	Thread size	Compression Load at 25% compression	Compression Deflection (max)	Article
		mm	mm		N	mm	
55	Galvanized steel	30	10	M8	10475.4	2.5	13372289
55	Galvanized steel	30	15	M8	1933.92	3.75	10041318
55	Galvanized steel	30	20	M8	1030.48	5	10041320
55	Galvanized steel	30	25	M8	1190.69	6.25	13018811
55	Galvanized steel	30	35	M8	1025.74	8.75	13372290
55	Galvanized steel	40	10	M8	16087.56	2.5	13372291
55	Galvanized steel	40	15	M8	6787.68	3.75	13372292
55	Galvanized steel	40	20	M8	2303.64	5	13018812
55	Galvanized steel	40	25	M8	2157.65	6.25	13372293
55	Galvanized steel	40	30	M8	1483.62	7.5	11020220
55	Galvanized steel	40	35	M8	1369.86	8.75	11550793
55	Galvanized steel	40	40	M8	1289.28	10	11229104
55	Galvanized steel	50	15	M10	10475.4	3.75	13372294
55	Galvanized steel	50	20	M10	3934.2	5	10041326
55	Galvanized steel	50	25	M10	3784.42	6.25	13372295
55	Galvanized steel	50	30	M10	3104.7	7.5	11238003
55	Galvanized steel	50	35	M10	3052.56	8.75	13372296
55	Galvanized steel	50	40	M10	2042.94	10	10041328
55	Galvanized steel	50	45	M10	1921.6	11.25	11096084
55	Galvanized steel	50	50	M10	2085.6	12.5	11335495
55	Galvanized steel	50	60	M10	2422.14	15	13372297
55	Galvanized steel	60	15	M10	12494.64	3.75	13372298
55	Galvanized steel	60	20	M10	7944.24	5	13372299
55	Galvanized steel	60	25	M10	5597.94	6.25	13372300
55	Galvanized steel	60	30	M10	3972.12	7.5	13372301
55	Galvanized steel	60	35	M10	4910.64	8.75	13372302
55	Galvanized steel	60	40	M10	3403.32	10	13372303
55	Galvanized steel	60	45	M10	4228.08	11.25	13372304

PR1508089113336487_EN_04.05.2024

Hardness rubber	Material metal	Outside diameter	Outside height	Thread size	Compression Load at 25% compression	Compression Deflection (max)	Article
		mm	mm		N	mm	
55	Galvanized steel	60	50	M10	3251.64	12.5	13372305
55	Galvanized steel	60	60	M10	4194.9	15	13372306
55	Galvanized steel	70	25	M10	15158.52	6.25	13372312
55	Galvanized steel	70	30	M10	8124.36	7.5	13372313
55	Galvanized steel	70	35	M10	8209.68	8.75	13372314
55	Galvanized steel	70	40	M10	6436.92	10	13372315
55	Galvanized steel	70	45	M10	6692.88	11.25	10041330
55	Galvanized steel	70	50	M10	6138.3	12.5	13372316
55	Galvanized steel	70	55	M10	4853.76	13.75	13372317
55	Galvanized steel	70	60	M10	5730.66	15	13372318
55	Galvanized steel	70	70	M10	4626.24	17.5	13372319
55	Galvanized steel	75	20	M 12	19775.28	5	13372320
55	Galvanized steel	75	25	M 12	12361.92	6.25	10041331
55	Galvanized steel	75	30	M 12	10764.54	7.5	13372321
55	Galvanized steel	75	35	M 12	8290.26	8.75	13372322
55	Galvanized steel	75	45	M 12	6019.8	11.25	13372323
55	Galvanized steel	75	50	M 12	5697.48	12.5	10041333
55	Galvanized steel	75	55	M 12	7015.2	13.75	11854745
55	Galvanized steel	75	60	M 12	6901.44	15	13372324
55	Galvanized steel	75	70	M 12	6465.36	17.5	13372325
55	Galvanized steel	80	30	M 12	12333.48	7.5	13372326
55	Galvanized steel	80	40	M 12	9423.12	10	13372327
55	Galvanized steel	80	50	M 12	9536.88	12.5	13372328
55	Galvanized steel	80	60	M 12	8257.08	15	12569288
55	Galvanized steel	80	80	M 12	7252.2	20	12242192
55	Galvanized steel	100	40	M 16	14039.88	10	10041335
55	Galvanized steel	100	45	M 16	15869.52	11.25	13372257
55	Galvanized steel	100	50	M 16	11821.56	12.5	10041336
55	Galvanized steel	100	55	M 16	12077.52	13.75	13372258
55	Galvanized steel	100	60	M 16	10702.92	15	10041337
55	Galvanized steel	100	75	M 16	8996.52	18.75	11419120
55	Galvanized steel	125	55	M 16	18258.48	13.75	13372267
55	Galvanized steel	125	100	M 16	19462.44	25	13372264
55	Galvanized steel	150	75	M 16	26562.96	18.75	10041338
55	Galvanized steel	150	100	M 16	27492	25	13372271
55	Galvanized steel	6	7	M3	46	1.75	13372309
55	Galvanized steel	6	10	M3	42.2	2.5	13372307
55	Galvanized steel	6	13	M3	40.8	3.25	13372308
55	Galvanized steel	8	6	M3	128.6	1.5	13372332
55	Galvanized steel	8	8	M3	69.3	2	13372333
55	Galvanized steel	8	10	M3	69.3	2.5	13372329
55	Galvanized steel	8	13	M3	66.2	3.25	13372330
55	Galvanized steel	10	8	M4	123.4	2	13372263
55	Galvanized steel	10	10	M4	91.2	2.5	10041303
55	Galvanized steel	10	12	M4	109.3	3	13372259
55	Galvanized steel	10	15	M4	101.2	3.75	13372260
55	Galvanized steel	10	18	M4	101.8	4.5	13372261
55	Galvanized steel	10	20	M4	110.4	5	13372262
55	Galvanized steel	15	8	M4	311	2	10041304
55	Galvanized steel	15	10	M4	348.9	2.5	13372278
55	Galvanized steel	15	12	M4	312.7	3	13372279

PR1508089113336487_EN_04.05.2024

Hardness rubber	Material metal	Outside diameter	Outside height	Thread size	Compression Load at 25% compression	Compression Deflection (max)	Article
		mm	mm		N	mm	
55	Galvanized steel	15	15	M4	273.2	3.75	10041306
55	Galvanized steel	15	20	M4	250.8	5	13372281
55	Galvanized steel	20	10	M6	1975	2.5	13372282
55	Galvanized steel	20	13	M6	989	3.25	13372283
55	Galvanized steel	20	15	M6	590	3.75	10041308
55	Galvanized steel	20	20	M6	510	5	11062429
55	Galvanized steel	20	25	M6	500.6	6.25	10041310
55	Galvanized steel	20	30	M6	460.6	7.5	13372284
55	Galvanized steel	25	10	M6			13372285
55	Galvanized steel	25	15	M6	1024	3.75	10041313
55	Galvanized steel	25	20	M6	605.8	5	10041316
55	Galvanized steel	25	25	M6	498.65	6.25	13372286
55	Galvanized steel	25	30	M6	496.75	7.5	11048769
55	Galvanized steel	25	40	M6	659.81	10	13372287
55	Galvanized steel	30	30	M8	986.87	7.5	10041322
55	Galvanized steel	30	40	M8	878.8	10	11029341
55	Galvanized steel	75	40	M 12	6636	10	10041332
55	Galvanized steel	100	30	M 16			13372256
55	Galvanized steel	100	35	M 16			10041334
55	Galvanized steel	100	100	M 16			13018829
55	Galvanized steel	125	40	M 16			13372266
55	Galvanized steel	125	60	M 16			13372268
55	Galvanized steel	125	75	M 16			13372270
55	Galvanized steel	150	45	M 16			13372274
55	Galvanized steel	150	50	M 16			13372275
55	Galvanized steel	150	55	M 16			13372276
55	Galvanized steel	150	60	M 16			13372277
55	Galvanized steel	150	120	M 16	26544	30	13372272
55	Galvanized steel	200	100	M20			10041339

PR1508089113336487_EN_04.05.2024

ERIKS NV | Tel: +32 3 829 27 10 | E-mail: rubber@eriks.be