

ERIKS Cylindrical vibration damper C NR



You use the cylindrical vibration damper type C 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 both sides. You use this vibration damper to mount a machine (for example, a pump or fan) to a surface or in a frame. This rubber vibration damper 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

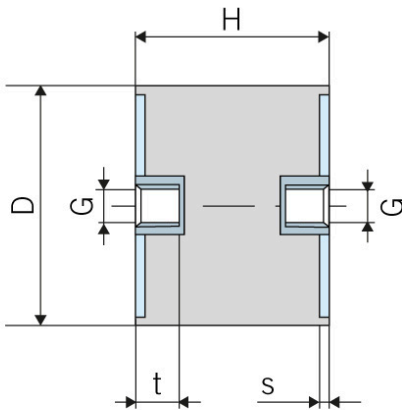
Type: C
Material rubber: NR

Construction

- The standard version has the following features:
Standard hardness: 50 Shore A
Standard rubber quality: NR 55
Standard metal grade: ST37, galvanised, resistant to a 72-hour exposure to a neutral salt spray according to ISO9227
Compliant with REACH and RoHS
Are you looking for something different? Send us a request for:
A different hardness: 40 or 70 Shore A
A different type of rubber: EPDM, VMQ or NBR
A different type of metal: Stainless Steel 1.4301 [AISI304] or Stainless Steel 1.4401 [AISI316]
Specific compliance certification for contact with food: FDA or EC1935

Size table:

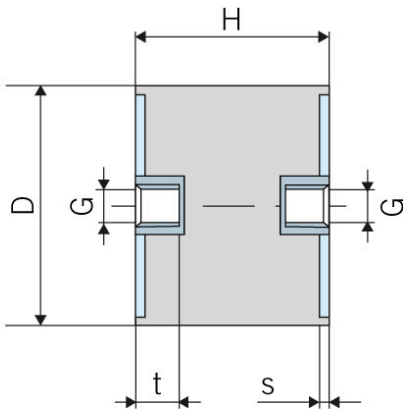
D	H	G	t	s
mm	mm		mm	mm
25	25	M6	6	2
25	30	M6	6	2
25	40	M6	6	2
30	15	M8	8	2
30	20	M8	8	2
30	25	M8	8	2
30	30	M8	8	2
30	35	M8	8	2
30	40	M8	8	2
40	15	M8	8	2
40	20	M8	8	2
40	25	M8	8	2
40	30	M8	8	2
40	35	M8	8	2
40	40	M8	8	2



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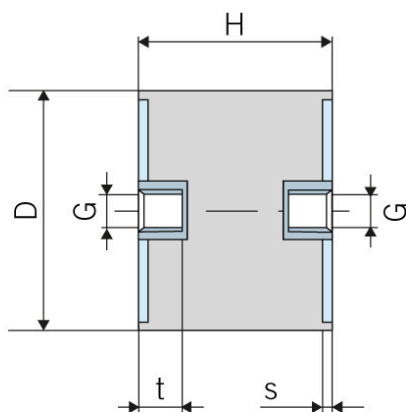
D	H	G	t	s
50	20	M10	10	2
50	25	M10	10	2
50	30	M10	10	2
50	35	M10	10	2
50	40	M10	10	2
50	45	M10	10	2
50	60	M10	10	2
60	30	M10	10	2
60	35	M10	10	2
60	40	M10	10	2
60	45	M10	10	2
60	50	M10	10	2
60	60	M10	10	2
70	30	M10	10	3
70	35	M10	10	3
70	40	M10	10	3
70	45	M10	10	3
70	50	M10	10	3
70	55	M10	10	3
70	60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



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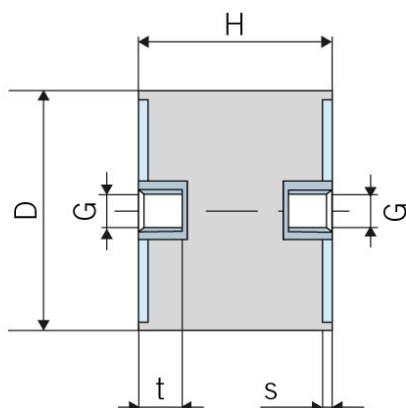
D	H	G	t	s
100	75	M 16	16	3
125	55	M 16	16	3
150	75	M 16	16	4
150	100	M 16	16	4
150	120	M 16	16	4
6	7	M3	3	0.8
6	8	M3	3	0.8
6	10	M3	3	0.8
6	13	M3	3	0.8
8	8	M3	3	1
8	10	M3	3	1
8	13	M3	3	1
8	15	M3	3	1
10	8	M4	4	1.2
10	10	M4	4	1.2
10	12	M4	4	1.2
10	15	M4	4	1.2
10	18	M4	4	1.2
10	20	M4	4	1.2
15	10	M4	4	1.4
15	15	M4	4	1.4
15	20	M4	4	1.4
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	15	M6	6	2
25	20	M6	6	2
50	50	M10	10	2
100	35	M 16	16	3
100	40	M 16	16	3
100	100	M 16	16	3
125	60	M 16	16	3
125	75	M 16	16	3
125	100	M 16	16	3
150	45	M 16	16	4
150	50	M 16	16	4
150	55	M 16	16	4



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Size table:

D	H	G	t	s
150	60	M 16	16	4
150	150	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)	Compression load (max)	Article
		mm	mm		N	mm	dN	
55	Galvanized steel	25	25	M6	1070.41	6.25	40	10041101
55	Galvanized steel	25	30	M6	1066.34	7.5	40	10041102
55	Galvanized steel	25	40	M6	1416.36	10		13373143
55	Galvanized steel	30	15	M8	4151.4	3.75		13373144
55	Galvanized steel	30	20	M8	2212.05	5	60	10041107
55	Galvanized steel	30	25	M8	2555.96	6.25	60	10041109
55	Galvanized steel	30	30	M8	2118.44	7.5		10041111
55	Galvanized steel	30	35	M8	2201.87	8.75		13373145
55	Galvanized steel	30	40	M8	1886.45	10	60	10041112
55	Galvanized steel	40	15	M8	14570.6	3.75		13373146
55	Galvanized steel	40	20	M8	4945.05	5		13373147
55	Galvanized steel	40	25	M8	4631.66	6.25		10041113
55	Galvanized steel	40	30	M8	3184.78	7.5	100	10041115
55	Galvanized steel	40	35	M8	2940.58	8.75		11230481
55	Galvanized steel	40	40	M8	2767.6	10	100	10041117
55	Galvanized steel	50	20	M10	8445.25	5		13373149
55	Galvanized steel	50	25	M10	8123.72	6.25	160	10041119
55	Galvanized steel	50	30	M10	6664.63	7.5	160	10041120
55	Galvanized steel	50	35	M10	6552.7	8.75	160	10041121
55	Galvanized steel	50	40	M10	4385.43	10		11008020
55	Galvanized steel	50	45	M10	4124.95	11.25	160	10041123
55	Galvanized steel	50	60	M10	5199.43	15		13373150
55	Galvanized steel	60	30	M10	8526.65	7.5		13373152
55	Galvanized steel	60	35	M10	10541.3	8.75		13373153
55	Galvanized steel	60	40	M10	7305.65	10		13373154
55	Galvanized steel	60	45	M10	9076.1	11.25		13373155
55	Galvanized steel	60	50	M10	6980.05	12.5		11878928
55	Galvanized steel	60	60	M10	9004.88	15		11540134
55	Galvanized steel	70	30	M10	17439.95	7.5		13373161
55	Galvanized steel	70	35	M10	17623.1	8.75	310	10041128
55	Galvanized steel	70	40	M10	13817.65	10		13373162
55	Galvanized steel	70	45	M10	14367.1	11.25		13373163

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Hardness rubber	Material metal	Outside diameter	Outside height	Thread size	Compression Load at 25% compression	Compression Deflection (max)	Compression load (max)	Article
		mm	mm		N	mm	dN	
55	Galvanized steel	70	50	M10	13176.63	12.5	310	10041129
55	Galvanized steel	70	55	M10	10419.2	13.75		13373164
55	Galvanized steel	70	60	M10	12301.58	15		13373165
55	Galvanized steel	70	70	M10	9930.8	17.5	310	10041130
55	Galvanized steel	75	25	M 12	26536.4	6.25		13373166
55	Galvanized steel	75	30	M 12	23107.43	7.5		13373167
55	Galvanized steel	75	35	M 12	17796.08	8.75		13373168
55	Galvanized steel	75	40	M 12	14245	10	350	10041131
55	Galvanized steel	75	45	M 12	12922.25	11.25	350	10041132
55	Galvanized steel	75	50	M 12	12230.35	12.5	350	10041133
55	Galvanized steel	75	55	M 12	15059	13.75	350	10041134
55	Galvanized steel	75	60	M 12	14814.8	15	350	10041135
55	Galvanized steel	75	70	M 12	13878.7	17.5		13373169
55	Galvanized steel	80	30	M 12	26475.35	7.5		13373170
55	Galvanized steel	80	40	M 12	20227.9	10		13373171
55	Galvanized steel	80	50	M 12	20472.1	12.5		13373172
55	Galvanized steel	80	60	M 12	17724.85	15		13373173
55	Galvanized steel	80	80	M 12	15567.75	20		13373174
55	Galvanized steel	100	45	M 16	34065.9	11.25		13373121
55	Galvanized steel	100	50	M 16	25376.45	12.5	630	10041141
55	Galvanized steel	100	55	M 16	25925.9	13.75	630	10041142
55	Galvanized steel	100	60	M 16	22975.15	15	630	10041144
55	Galvanized steel	100	75	M 16	19312.15	18.75	630	10041145
55	Galvanized steel	125	55	M 16	29000	13.75		12151517
55	Galvanized steel	150	75	M 16	29000	18.75	1410	10041148
55	Galvanized steel	150	100	M 16	59015	25		13373132
55	Galvanized steel	150	120	M 16	56980	30		13373133
55	Galvanized steel	6	7	M3	61	1.75		13373158
55	Galvanized steel	6	8	M3	59.7	2		13373159
55	Galvanized steel	6	10	M3	61.2	2.5		13373156
55	Galvanized steel	6	13	M3	60.5	3.25		13373157
55	Galvanized steel	8	8	M3	71	2		13373178
55	Galvanized steel	8	10	M3	78.5	2.5		13373175
55	Galvanized steel	8	13	M3	79.2	3.25		13373176
55	Galvanized steel	8	15	M3	76.4	3.75		13373177
55	Galvanized steel	10	8	M4	343	2		13373125
55	Galvanized steel	10	10	M4	115.6	2.5	6	10041088
55	Galvanized steel	10	12	M4	123.1	3		13373122
55	Galvanized steel	10	15	M4	113.5	3.75	6	10041089
55	Galvanized steel	10	18	M4	113.9	4.5		13373123
55	Galvanized steel	10	20	M4	119.9	5		13373124
55	Galvanized steel	15	10	M4	363.4	2.5		13373137
55	Galvanized steel	15	15	M4	289	3.75	14	10041090
55	Galvanized steel	15	20	M4	270.3	5		13373140
55	Galvanized steel	20	13	M6				13373141
55	Galvanized steel	20	15	M6	890	3.75	25	10041096
55	Galvanized steel	20	20	M6	645	5	25	10041097
55	Galvanized steel	20	25	M6	600	6.25	25	10041098
55	Galvanized steel	20	30	M6	588	7.5	25	10041099
55	Galvanized steel	25	15	M6				13373142
55	Galvanized steel	25	20	M6	1674	5	40	10041100

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Hardness rubber	Material metal	Outside diameter	Outside height	Thread size	Compression Load at 25% compression	Compression Deflection (max)	Compression load (max)	Article
		mm	mm		N	mm	dN	
55	Galvanized steel	50	50	M10	4477	12.5	160	10041124
55	Galvanized steel	100	35	M 16				11655070
55	Galvanized steel	100	40	M 16	29000	10	630	10041140
55	Galvanized steel	100	100	M 16				11473726
55	Galvanized steel	125	60	M 16				13373129
55	Galvanized steel	125	75	M 16				13373131
55	Galvanized steel	125	100	M 16	29000	25		13373126
55	Galvanized steel	150	45	M 16				13373135
55	Galvanized steel	150	50	M 16				13373136
55	Galvanized steel	150	55	M 16			1410	10041146
55	Galvanized steel	150	60	M 16			1410	10041147
55	Galvanized steel	150	150	M 16				13373134
55	Galvanized steel	200	100	M20			2510	10041149

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