

ERIKS Cylindrical vibration damper A NR



You use the cylindrical vibration damper type A from ERIKS to absorb half the vibration in your application. This product consists of a cylindrical rubber part, which has an external (male) threaded stud on both sides. You use this vibration damper to mount a machine (for example, a fan or pump) 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

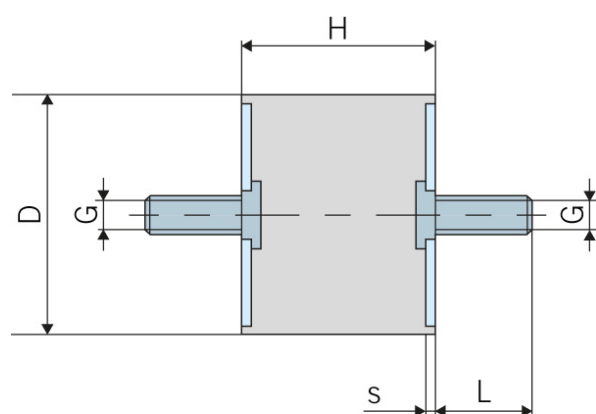
Type: A

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: NBR, EPDM or VMQA
A different type of metal: Stainless Steel 1.4301 [AISI304] or Stainless Steel 1.4401 [AISI316]
Specific compliance for contact with food: FDA or EC1935

Size table:

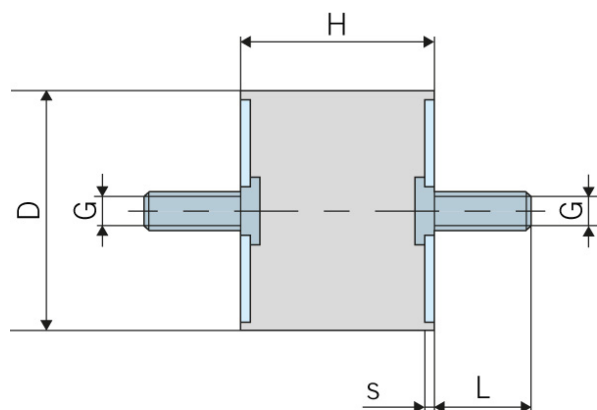


D mm	H mm	G	L mm	s mm
40	15	M8	23	2
50	15	M10	25	2
60	15	M10	25	2
75	25	M 12	37	3
80	30	M 12	37	3
150	75	M 16	46	4
6	7	M3	6	0.8
6	8	M3	6	0.8
6	10	M3	6	0.8
6	13	M3	6	0.8
8	6	M3	6	1
8	8	M3	6	1
8	10	M3	6	1
8	13	M3	6	1
8	15	M3	6	1

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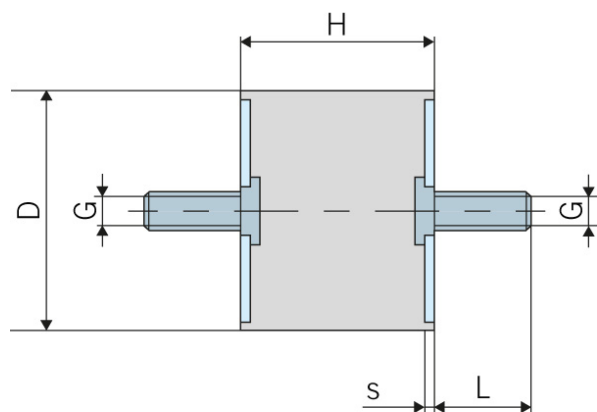
D	H	G	L	s
10	6	M4	10	1.2
10	8	M4	10	1.2
10	10	M4	10	1.2
10	15	M4	10	1.2
10	18	M4	10	1.2
15	8	M4	15	1.4
15	10	M4	15	1.4
15	15	M4	15	1.4
15	20	M4	15	1.4
20	8	M6	18	2
20	10	M6	18	2
20	13	M6	18	2
20	15	M6	18	2
20	20	M6	18	2
20	25	M6	18	2
20	30	M6	18	2
25	8	M6	18	2
25	10	M6	18	2
25	15	M6	18	2
25	20	M6	18	2
25	25	M6	18	2
25	30	M6	18	2
25	40	M6	18	2
30	10	M8	20	2
30	15	M8	20	2
30	20	M8	20	2
30	25	M8	20	2
30	30	M8	20	2
30	35	M8	20	2
30	40	M8	20	2
40	10	M8	23	2
40	20	M8	23	2
40	25	M8	23	2
40	30	M8	23	2
40	35	M8	23	2
40	40	M8	23	2
50	20	M10	25	2
50	25	M10	25	2
50	30	M10	25	2



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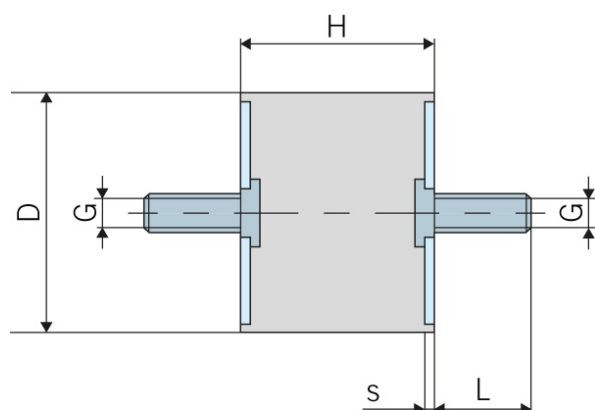
D	H	G	L	s
50	35	M10	25	2
50	40	M10	25	2
50	45	M10	25	2
50	50	M10	25	2
50	60	M10	25	2
60	20	M10	25	2
60	25	M10	25	2
60	30	M10	25	2
60	35	M10	25	2
60	40	M10	25	2
60	45	M10	25	2
60	50	M10	25	2
60	60	M10	25	2
70	20	M10	30	3
70	35	M10	30	3
70	40	M10	30	3
70	45	M10	30	3
70	50	M10	30	3
70	60	M10	30	3
75	20	M 12	37	3
75	30	M 12	37	3
75	35	M 12	37	3
75	40	M 12	37	3
75	45	M 12	37	3
75	50	M 12	37	3
75	55	M 12	37	3
75	60	M 12	37	3
75	70	M 12	37	3
80	40	M 12	37	3
80	50	M 12	37	3
80	60	M 12	37	3
80	80	M 12	37	3
100	30	M 16	46	3
100	40	M 16	46	3
100	50	M 16	46	3
100	55	M 16	46	3
100	60	M 16	46	3
100	75	M 16	46	3
100	100	M 16	46	3



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Size table:

D	H	G	L	s
125	60	M 16	46	3
125	100	M 16	46	3
125	125	M 16	46	3
150	55	M 16	46	4
150	60	M 16	46	4
150	100	M 16	46	4
200	100	M20	46	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	40	15	M8	7160	3.75		13372588
55	Galvanized steel	50	15	M10	11050	3.75		13372591
55	Galvanized steel	60	15	M10	13180	3.75		13372598
55	Galvanized steel	75	25	M 12	13040	6.25	350	10040989
55	Galvanized steel	80	30	M 12	13010	7.5		13372619
55	Galvanized steel	150	75	M 16	28020	18.75	1410	10041012
55	Galvanized steel	6	7	M3	48	1.75		11024027
55	Galvanized steel	6	8	M3	41.6	2		13372607
55	Galvanized steel	6	10	M3	47.7	2.5		13372605
55	Galvanized steel	6	13	M3	43.3	3.25		13372606
55	Galvanized steel	8	6	M3	113.5	1.5	4	10040921
55	Galvanized steel	8	8	M3	52.7	2		13372627
55	Galvanized steel	8	10	M3	69	2.5		13372624
55	Galvanized steel	8	13	M3	69.7	3.25		13372625
55	Galvanized steel	8	15	M3	65.3	3.75		13372626
55	Galvanized steel	10	6	M4	150.8	1.5		13372560
55	Galvanized steel	10	8	M4	121.5	2		13372561
55	Galvanized steel	10	10	M4	95	2.5	6	10040924
55	Galvanized steel	10	15	M4	98	3.75	6	10040925
55	Galvanized steel	10	18	M4	100.3	4.5		13372559
55	Galvanized steel	15	8	M4	303.8	2		13372577
55	Galvanized steel	15	10	M4	340	2.5	14	10040930
55	Galvanized steel	15	15	M4	270.1	3.75		13372575
55	Galvanized steel	15	20	M4	231.9	5	14	10040933
55	Galvanized steel	20	8	M6	4100	2	25	10040940
55	Galvanized steel	20	10	M6	1330	2.5		13372578
55	Galvanized steel	20	13	M6	784	3.25		13372579
55	Galvanized steel	20	15	M6	490	3.75	25	10040942
55	Galvanized steel	20	20	M6	430	5	25	10040943
55	Galvanized steel	20	25	M6	432	6.25		13372580
55	Galvanized steel	20	30	M6	430	7.5		13372581
55	Galvanized steel	25	8	M6	15660	2		13372584

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		mm	mm		N	mm	dN	
55	Galvanized steel	25	10	M6	4560	2.5		10040948
55	Galvanized steel	25	15	M6	1112	3.75	40	10040949
55	Galvanized steel	25	20	M6	634	5	40	10040950
55	Galvanized steel	25	25	M6	526	6.25		13372582
55	Galvanized steel	25	30	M6	524	7.5	40	10040952
55	Galvanized steel	25	40	M6	696	10		13372583
55	Galvanized steel	30	10	M8	11050	2.5		13372585
55	Galvanized steel	30	15	M8	2040	3.75	60	10040959
55	Galvanized steel	30	20	M8	1087	5	60	10040960
55	Galvanized steel	30	25	M8	1256	6.25	60	10040962
55	Galvanized steel	30	30	M8	1041	7.5	60	10040963
55	Galvanized steel	30	35	M8	1082	8.75		13372586
55	Galvanized steel	30	40	M8	927	10	60	10040964
55	Galvanized steel	40	10	M8	16970	2.5		13372587
55	Galvanized steel	40	20	M8	2430	5		12178893
55	Galvanized steel	40	25	M8	2276	6.25		13372589
55	Galvanized steel	40	30	M8	1565	7.5	100	10040968
55	Galvanized steel	40	35	M8	1445	8.75		13372590
55	Galvanized steel	40	40	M8	1360	10	100	10040971
55	Galvanized steel	50	20	M10	4150	5		13372592
55	Galvanized steel	50	25	M10	3992	6.25		13372593
55	Galvanized steel	50	30	M10	3275	7.5		13372594
55	Galvanized steel	50	35	M10	3220	8.75	160	10040976
55	Galvanized steel	50	40	M10	2155	10		13372595
55	Galvanized steel	50	45	M10	2027	11.25	160	10040978
55	Galvanized steel	50	50	M10	2200	12.5		13372596
55	Galvanized steel	50	60	M10	2555	15		13372597
55	Galvanized steel	60	20	M10	8380	5		13372599
55	Galvanized steel	60	25	M10	5905	6.25	230	10040980
55	Galvanized steel	60	30	M10	4190	7.5		13372600
55	Galvanized steel	60	35	M10	5180	8.75		13372601
55	Galvanized steel	60	40	M10	3590	10		13372602
55	Galvanized steel	60	45	M10	4460	11.25	230	10040982
55	Galvanized steel	60	50	M10	3430	12.5		13372603
55	Galvanized steel	60	60	M10	4425	15		13372604
55	Galvanized steel	70	20	M10	20750	5		13372608
55	Galvanized steel	70	35	M10	8660	8.75	310	10040984
55	Galvanized steel	70	40	M10	6790	10		13372611
55	Galvanized steel	70	45	M10	7060	11.25	310	10040985
55	Galvanized steel	70	50	M10	6475	12.5		13372612
55	Galvanized steel	70	60	M10	6045	15		13372614
55	Galvanized steel	75	20	M 12	20860	5		13372616
55	Galvanized steel	75	30	M 12	11355	7.5		11255757
55	Galvanized steel	75	35	M 12	8745	8.75		13372617
55	Galvanized steel	75	40	M 12	7000	10	350	10040990
55	Galvanized steel	75	45	M 12	6350	11.25	350	10040991
55	Galvanized steel	75	50	M 12	6010	12.5	350	10040992
55	Galvanized steel	75	55	M 12	7400	13.75		10040995
55	Galvanized steel	75	60	M 12	7280	15	350	10040996
55	Galvanized steel	75	70	M 12	6820	17.5		13372618
55	Galvanized steel	80	40	M 12	9940	10		13372620

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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	80	50	M 12	10060	12.5		13372621
55	Galvanized steel	80	60	M 12	8710	15		13372622
55	Galvanized steel	80	80	M 12	7650	20		13372623
55	Galvanized steel	100	30	M 16			630	10041003
55	Galvanized steel	100	40	M 16	14810	10	630	10041004
55	Galvanized steel	100	50	M 16	12470	12.5	630	10041006
55	Galvanized steel	100	55	M 16	12740	13.75	630	10041007
55	Galvanized steel	100	60	M 16	11290	15	630	10041008
55	Galvanized steel	100	75	M 16	9490	18.75	630	10041009
55	Galvanized steel	100	100	M 16				13372555
55	Galvanized steel	125	60	M 16				13372566
55	Galvanized steel	125	100	M 16	20530	25		13372562
55	Galvanized steel	125	125	M 16	17830	31.25		13372563
55	Galvanized steel	150	55	M 16			1410	10041010
55	Galvanized steel	150	60	M 16			1410	10041011
55	Galvanized steel	150	100	M 16	29000	25		13372569
55	Galvanized steel	200	100	M20			2510	10041013

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