

Rubber elements, anti-vibration elements Series NRE, NTE, NOF and NAP

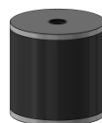
- **Reliable vibration isolation of mechanical components**
- High static and dynamic load capacity
- Elastic support of vibration equipment
- Good insulation and damping properties due to low Shore-hardness



Version A



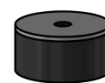
Version B



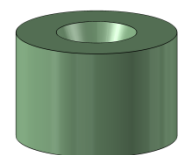
Version C



Version D



Version E



Version F



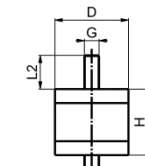
NetterVibration



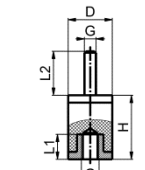
Rubber elements, anti-vibration elements
Series NRE, NTE, NOF und NAP

Typ	D [mm]	H [mm]	G	Version	L1 [mm]	L2 [mm]	Hardness [°sh]	Max. compression [mm]	Max. stat. load capacity [kg]
Round elements									
NRE 15/25	15	25	M4	B	4	15	43	3,4	8
NRE 20/30	20	30	M6	B	5	18	45	3,9	16
NRE 25/30	25	30	M6	B	6	18	43	3,9	20
NRE 30/40	30	40	M8	B	9,5	21	45	5,1	31
NRE 40/40	40	40	M8	B	8	23	43	5,4	60
NRE 40/40	40	40	M8	C	8	-	43	5,4	53
NRE 50/40	50	40	M10	B	10	28	43	5,1	86
NRE 50/40	50	40	M10	C	10	-	43	5,1	100
NRE 50/50	50	50	M10	B	10	28	43	6,6	95
NRE 50/50	50	50	M10	C	10	-	43	6,6	80
NRE 70/45	70	45	M10	C	10	-	43	5,9	190
NRE 75/55	75	55	M12	C	12	-	43	7,4	225
NRE 100/55	100	55	M16	C	16	-	43	7,1	465
NRE 150/55	150	55	M16	C	16	-	43	6,8	1.480
NRE 200/100	200	100	M20	C	17,5	-	55	13	2.360
Waist elements									
NTE 40/50	40	48	M8	C	8	-	57	6,6	33
O-shaped elements									
NOF 22/30	22	30	M5	A	-	10,0	60	Z-direction: 3 X-direct.: 12	5 4
NOF 28/38	28	38	M6	A	-	9,5	60	Z-direction: 3 X-direct.: 14	10 16
Bump stops									
NAP 30/15	30	15	M8	D	-	20	45	1,4	25
NAP 30/30	30	30	M8	D	-	20	45	4,5	40
NAP 40/20	40	20	M8	E	-	-	55	3,0	70

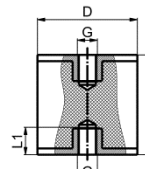
Type	D [mm]	H [mm]	G [mm]	Version	Min. compression [mm]	Min. stat. load capacity [kg]	Max. compression [mm]	Max. stat. load capacity [kg]
Anti-vibration elements								
NRE 100/100s	100	100	32	F	5	135	40	1.090
NRE 150/100be	150	100	45	F	5	660	25	3.310
NRE 150/100g	150	100	45	F	5	335	15	1.010
NRE 150/100hg	150	100	45	F	5	390	25	1.960
NRE 150/100s	150	100	45	F	5	800	25	4.000
NRE 200/170be	200	170	72	F	5	400	25	2.010
NRE 200/170hbl	200	170	72	F	5	240	25	1.200
NRE 250/250be	250	250	51	F	5	370	50	3.720
NRE 250/250hbl	250	250	51	F	5	285	50	2.830



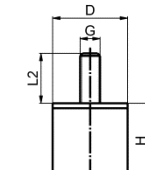
Version A



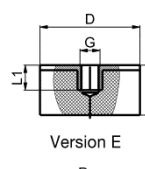
Version B



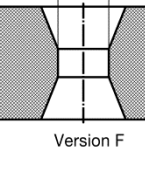
Version C



Version D



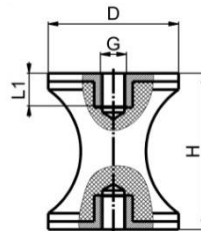
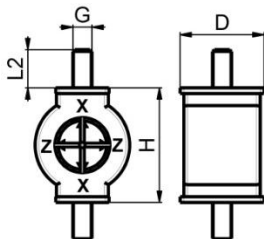
Version E



Version F

O-shaped elements (version A)

Waist elements (version C)



Applications:

Rubber buffers are used for the vibration isolation of mechanical components and the support of vibration equipment.

Compression, shear, torsional stresses or a combination of these can be exerted on rubber elements. The elements isolate and damp very well due to their low Shore-hardness when used properly.

NetterVibration offers the accessories required for the mounting, installation, control and monitoring of vibrators and pneumatic impactors.

Netter provides solutions. Consult our experienced application technicians.

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