Rubber buffer, block

GBB

Product description

Rubber block vulcanised to a steel plate with a centre threaded hole or threaded pin. Standard rubber buffers are made from natural rubber with a galvanised surface.

Application

For the damping of all kinds of fall, impact or shock from cranes, vehicles, closing and stop devices, etc. The buffers absorb the kinetic energy so that the shock upon impact is reduced.

Assembly

Rubber buffers can be mounted in either the fixed or the movable machine part.

If a rubber buffer does not provide adequate spring, 2 buffers can be connected in series,

and if one buffer cannot absorb the energy, two buffers can be mounted parallel to each other.

Options

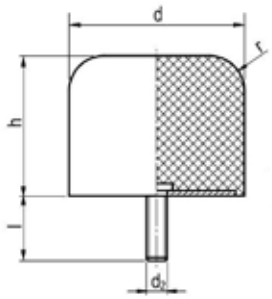
- Rubber hardness: 45, 55 & 70 Sh(A)
- Rubber type NR, CR, EPDM & Silicone, etc.
- The rubber can be stained
- Steel electro-galvanised Fe/Zn12/1A or AISI 316

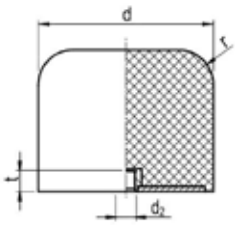
TYPE GBBD

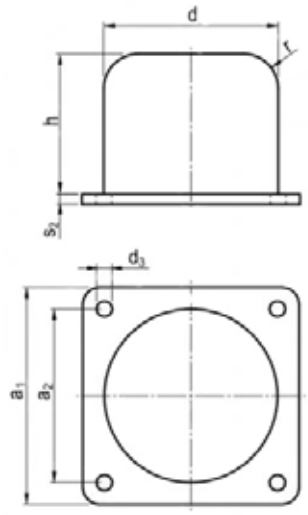
TYPE GBBE

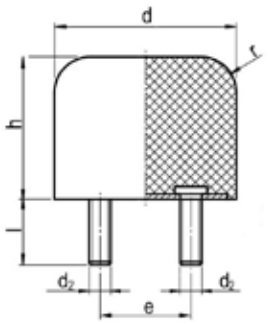
TYPE GBBF

TYPE GBB2D









Type +	Ø d [mm]	H [mm]	d_2 [mm]	L [mm]	r [mm]	t [mm]	a_1 [mm]	a_2 [mm]	Ø d_3 [mm]	S_2 [mm]	e [mm]	Load 70 Sh(A)		
												F [kN]	Deflection [mm]	W [J]
4032	40	32	M8	23	8	8	50	40	5.5	2		1.5	5	70
5040	50	40	M10	28	10	10	63	50	6.5	3		2.2	6	140
5045	50	45	M10			16						3.0	7	180
6350	63	50	M10	27	12	10	80	63	6.5	4		3.2	8	280
8063	80	63	M12	37	18	12	100	80	9	5		7.0	10	560
10080	100	80	M12	37	20	12	125	100	9	6	50	10	14	1120
125100	125	100	M16	36	25	16	160	125	11	6	63	15	17	2240
160125	160	125	M16	44	32	16	200	160	11	8	80	20	21	4400
200160	200	160	M20	44	40	20	260	200	13	8	100	25	26	8800