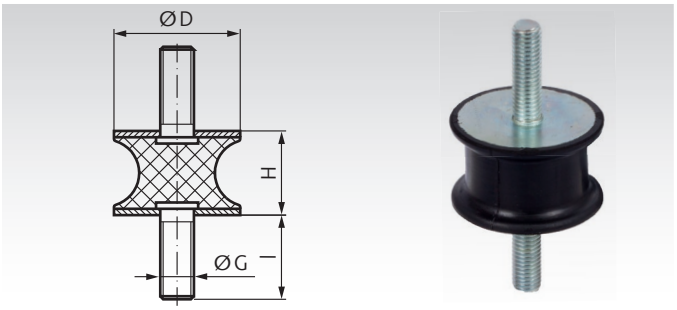
Rubber-Metal Buffers AT

Material: Metal parts: Steel, zinc-plated.
Elastomer: Natural rubber hardness 55° Shore A.

Simple, reasonably priced standard components for elastic mounting. When shearing load occurs their load-bearing capacity is considerably lower than with pressure load. This has to be considered when horizontal mass forces or belt traction occur. The grade of rubber used has perfect physical properties.

Temperature resistant up to 80°C.



Ordering Details: e.g.: Product No. 685 631 00, Rubber-Metal Buffers AT 20x15

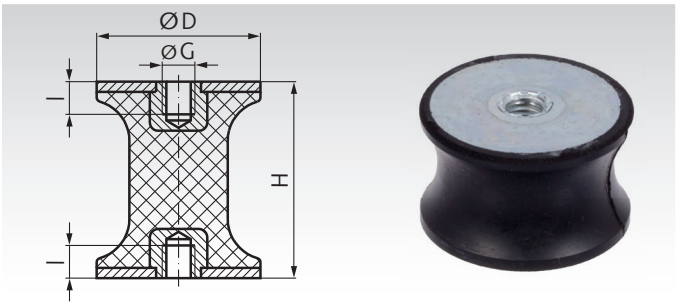
Product No.	D mm	H mm	G mm	l mm	Pressure Load Spring Rate CD medium N/mm	Pressure Load Perm. Pressure Load $F_{pevrm.}$* N	Weight g
685 631 00	20	15	M6	18	100	300	15
685 635 00	30	20	M8	20	150	700	46
685 641 00	40	48	M8	23	160	900	88
685 645 00	50	30	M10	33	210	1100	140
685 651 00	75	40	M12	37	600	3000	369
685 655 00	100	55	M16	42	850	4100	975

* $F_{perm.}$: Note page 619 bottom.

Rubber-Metal Buffers CT

Material: Metal parts: Steel, zinc-plated.
Elastomer: Natural rubber hardness 55° Shore A.

Rubber-Metal buffers are simple, reasonably priced standard components used for elastic mounting. When shearing load occurs their load-bearing capacity is considerably lower than with pressure load. This has to be considered when horizontal mass forces or belt traction occur. The grade of rubber used has perfect physical properties.



Ordering Details: e.g.: Product No. 685 721 00, Rubber-Metal Buffers CT 10x10

Product No.	D mm	H mm	G mm	l mm	Pressure Load Spring Rate CD medium N/mm	Pressure Load Perm. Pressure Load $F_{pevrm.}$* N	Shearing Load Spring Rate CS medium N/mm	Shearing Load Perm. Shearing Load $F_{perm.}$* N	Weight g
685 721 00	10	10	M4	4	30	35	4	20	2
685 723 00	30	20	M8	8	130	650	25	85	32
685 725 00	40	48	M8	8	145	870	80	130	109
685 727 00	50	30	M10	10	200	1000	63	240	72

* $F_{perm.}$: Note page 619 bottom.