

RUBBER-METAL ELEMENT TYPE GMA-3

STOPPER BUFFER, PARABOLIC CROSS SECTION



STRUCTURE TYPE GMA-3 METAL PARTS / RUBBER ELEMENT

- Stopper buffer with parabolic cross section and threaded bolt (male thread)
- Material: 1.0038 (S235JR) / 8.8
- Corrosion protection: oiled or electrogalvanized
- Parabolic rubber element with metal plate vulcanized onto one side

Rubber grade	NBR
Rubber hardness	medium – 60 Shore A
Possible uses	Water, gas, fuel oil, mineral oil

DIMENSIONS / STRESS

Ø D	H	G	I	Rubber hardness Shore A	Compressive stress Spring excursion max. mm	Load F_{tol}^* N	Art. No..	Pck. qty.
mm	mm	mm	mm					
50	61	M 8	26	60	25	2500	51842300	10
50	67	M 8	36	60	25	1900	51842200	10
95	83	M 16	47	60	30	5000	51842100	10

* F_{tol} is the **tolerable static permanent load**: a dynamic alternating load can be superimposed. The stated tolerable loads are only approximate indications for the static load. Delivery only possible in the stated packaging quantities (far-right column).

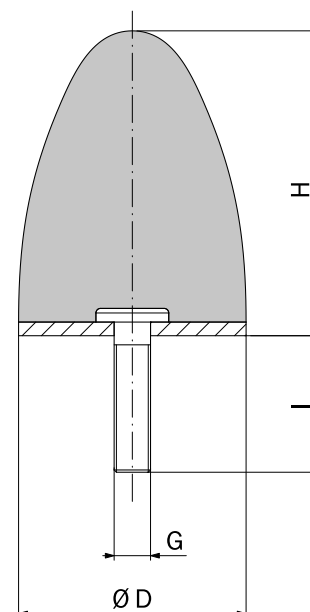
NOTE

Please comply with general technical instructions. Subject to technical alterations and deviations resulting from the manufacturing process.

APPLICATIONS

- as shock buffer stopper
- to limit vibration deflection and spring excursion
- for soft absorption of impacts with progressive curves
- for damping sound and vibration
- for compressive stress
- for superimposed compressive/shearing stress

VERSIONS



Type GMA-3

One side with male thread