

RUBBER-METAL ELEMENT TYPE GML-V, GML-W BEARING ELEMENT WITH V- OR W-SHAPED RUBBER PROFILE



STRUCTURE TYPE GML-V, GML-W METAL PARTS / RUBBER ELEMENT

- Bearing element with metal rails and V- or W-shaped rubber profiles
- Through holes for fastening with through bolts
- Material: 1.0038 (S235JR) / 8.8
- Corrosion protection: oiled or electrogalvanized
- Highly-elastic hollow rubber profile with metal rails vulcanized onto both sides

Rubber grade	NBR
Rubber hardness	hard – 70 Shore A medium – 60 Shore A soft – 45 Shore A
Possible uses	Water, gas, fuel oil, mineral oil

DIMENSIONS / STRESS TYPE GML-V

B	H	S	L	L ₁	d	Rubber hardness Shore A	Vertical stress		Art. No.	Pck. qty.
mm	mm	mm	mm	mm	mm		Spring excursion max. mm	Load F _{tol} * N		
25	30	2.5	68	36	6.5	70	3.5	300000	51895300	20
25	30	2.5	68	36	6.5	60	3.5	200000	51895200	20
25	30	2.5	68	36	6.5	45	3.5	100000	51895100	20

DIMENSIONS / STRESS TYPE GML-W

B	H	S	L	L ₁	d	d ₁	Rubber hardness Shore A	Vertical stress		Art. No.	Pck. qty.
mm	mm	mm	mm	mm	mm	mm		Spring excursion max. mm	Load F _{tol} * N		
25	30	2.5	135	72	6.5	8.5	70	3.5	600000	00002665	12
25	30	2.5	135	72	6.5	8.5	60	3.5	400000	00002572	12
25	30	2.5	135	72	6.5	8.5	45	3.5	200000	00002666	12

* 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).

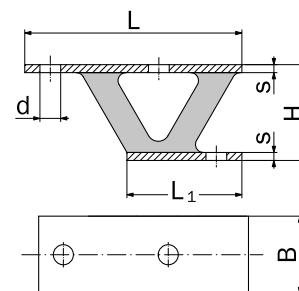
NOTE

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

APPLICATIONS

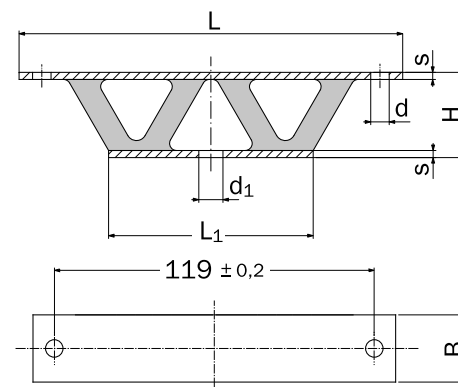
- highly versatile in use
- for elastic bearing of sensitive instruments
- special protection against shaking
- for compression stress
- for shearing stress
- for damping sound and vibration

VERSIONS



Type GML-V

Short version with V-shaped rubber profile



Type GML-W

Long version with W-shaped rubber profile