

RUBBER-METAL ELEMENT TYPE GML-U

BEARING ELEMENT WITH MALE THREAD



STRUCTURE TYPE GML-U METAL PARTS / RUBBER ELEMENT

- Bearing element with U-profiles and attached threaded bolts (male thread)
- Material: 1.0038 (S235JR) / 8.8
- Corrosion protection: oiled or electrogalvanized
- Highly-elastic hollow rubber profile with vulcanized metal U-profiles

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

A	B	H	g	I	Rubber hardness Shore	Vertical stress		Art. No.	Pck. qty.
mm	mm	mm	mm	mm	A	Spring excursion max. mm	Load F_{tol}^* N		
52	35	36	M 8	21	70	6	1600	51894500	12
52	35	36	M 8	21	60	6	1200	51894700	12
52	35	36	M 8	21	45	6	800	51894900	12
54	50	40	M 10	26	70	6	900	51894600	8
54	50	40	M 10	26	60	6	600	51894800	8
54	50	40	M 10	26	45	6	350	51895000	8

* F_{tol} impact or exciter forces must remain small. Tolerable static load values should only be exceeded to a minimum extent.

Delivery only possible in the stated packaging quantities (far-right column).

NOTE

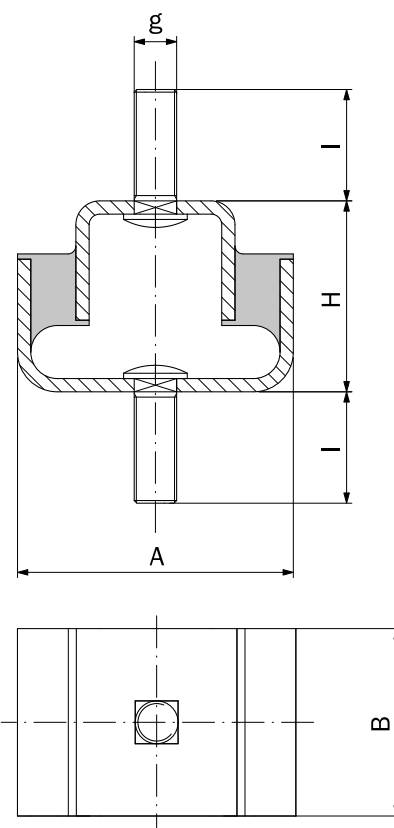
Stress only possible in the direction of the threaded bolts' axis, i.e. shearing stress on the rubber element.

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

APPLICATIONS

- for elastic bearing of sensitive measuring instruments
- for shock-reducing bearing of apparatus and equipment
- for shearing stress
- for damping sound and vibration

VERSIONS



Type GML-U

Both sides with male thread