

RUBBER-METAL ELEMENT TYPE GMF-1, GMF-2

MACHINE FEET WITH MALE OR FEMALE THREAD



STRUCTURE TYPE GMF-1, GMF-2 METAL PARTS / RUBBER ELEMENT

- **Type GMF-1** with female thread
- **Type GMF-2** with threaded bolt (male thread), adjustable in height for exact levelling
- Material: 1.0038 (S235JR) / 8.8
- Corrosion protection: oiled or electrogalvanized
- Conical rubber element with vulcanized metal casing (bell-shape)
- Nut (female thread) or threaded bolt (male thread) attached to the metal casing

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 GMF-1

Form	Ø D	A	K	Ø L	H	G	Rubber hardness Shore A	Vertical stress Spring excursion max. mm	Load F_{tol} * N	Artikel-Nr.	Pck. qty.
	mm	mm	mm	mm	mm	mm					
A	57.0	128	110	9.0	30	M 10	70	5	4400	51891400	8
A	57.0	128	110	9.0	30	M 10	60	5	3100	51891500	8
A	57.0	128	110	9.0	30	M 10	45	5	2200	51891600	8
A	88.5	170	140	13.0	39	M 12	70	5	7100	51890500	8
A	88.5	170	140	13.0	39	M 12	60	5	4600	51890800	8
A	88.5	170	140	13.0	39	M 12	45	5	2500	51891100	8
B	110.0	168	132	12.5	52	M 16	70	5	16000	51890600	4
B	110.0	168	132	12.5	52	M 16	60	5	11000	51890900	4
B	110.0	168	132	12.5	52	M 16	45	5	7000	51891200	4
B	125.0	184	150	13.0	63	M 20	70	4	24000	51890700	4
B	125.0	184	150	13.0	63	M 20	60	5	21000	51891000	4
B	125.0	184	150	13.0	63	M 20	45	5	12500	51891300	4

DIMENSIONS / STRESS TYPE GMF-2

Form	A	K	Ø L	R	S	F	Rubber hardness Shore A	Vertical stress Spring excursion max. mm	Load F_{tol} * N	Artikel-Nr.	Pck. qty.
	mm	mm	mm	mm	mm	mm					
A	170	140	13.0	106	65	M 16 x 1.5	60	5	7500	51892400	8
A	170	140	13.0	106	65	M 16 x 1.5	45	5	4500	51892700	8
B	168	132	12.5	135	80	M 20 x 2.0	70	5	17500	51892100	4
B	168	132	12.5	135	80	M 20 x 2.0	60	5	12000	51892500	4
B	168	132	12.5	135	80	M 20 x 2.0	45	5	7000	51892800	4

* 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).

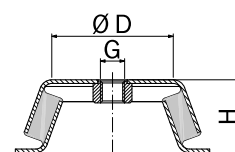
NOTE

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

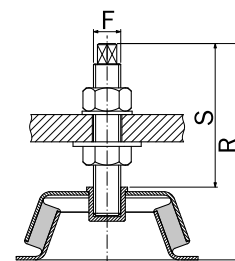
APPLICATIONS

- universal element for elastic bearing of machines of all kinds
- ideal for preventing horizontal movement of machine tools
- good, soft vertical elasticity with great horizontal stiffness
- for compressive stress
- for damping sound and vibration

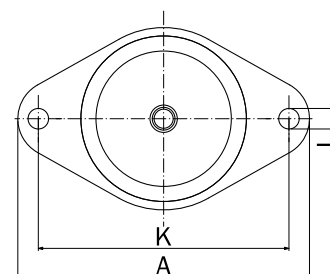
VERSIONS



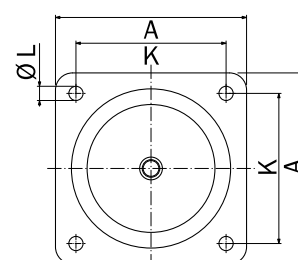
Type GMF-1 With female thread



Type GMF-2 With male thread



Form A



Form B