



d ₁	d ₂	l ₁	d ₃	d ₄	l ₂		l ₃	l ₄	s	Static load in N	Stiffness in N/mm	max. compression in mm
					Min.	Max.						
80	M 12 x 1,25	133	60	72	35	46	32	10	7	5000	2500	2
120	M 16 x 1,5	144	80	109	40	51	36,5	10	9	10000	4000	2,5
160	M 20 x 1,5	188	100	150	50	63	43,5	10	12	20000	9000	2,2
200	M 20 x 1,5	198	130	186	60	73	54,5	10	12	40000	15000	2,7

Specification

- Vibration damping element
Natural rubber NR
- 80 Shore A
- Black
- Reinforcing plate, spindle head, support plate
Steel
Zinc plated, blue passivated
- Threaded stud
Steel
- Zinc plated, blue passivated
- Property class 5.8
- Hex nut ISO 4032
Steel zinc plated
- *Strength Values* → Page 2152
- *Plastic Characteristics* → Page 2158
- RoHS

Information

Leveling feet GN 248 with damping element made of rubber are used to damp vibrations (oscillations) and shock movements.

This has a positive influence on the life of a machine and helps to abate noise.

Using the details on the maximum static load F, the maximum permissible compression and the resulting stiffness, the achievable degree of insulation can be determined with the help of the method shown on page 1491.

The details relating to the load bearing capacity are non-binding recommended values and rule out any liability. They constitute no general warranty of quality and condition. The user must determine from case to case whether a product is suitable for the intended use.

How to order	1	d ₁
	2	d ₂
	3	l ₁

GN 248-120-M16x1,5-144