

## Ceiling and Pipe Hangers

for Vibration Isolation and Structure-Borne Noise Reduction

**Load capacity up to 8.6 kN**  
**Vertical natural frequency 2.6 Hz (minimum)**

### Mode of Function

The usage of G+H ceiling and pipe hangers reduces vibrations and structure-borne noise in buildings

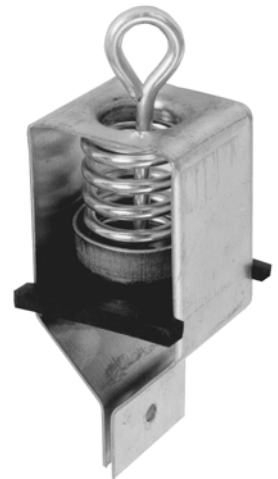
### Advantages

- Steel screw pressure springs acc. to DIN 2089 block fixed to absorb overloads (e.g. during erection)
- Effective vibration isolation and structure-borne noise reduction, even at low frequencies
- Effective structure-borne noise control through integrated structure-borne-noise-reducing insert

- Simple installation
- Because of the open construction, the operation is always controllable

### Construction

Types D1 and D2 galvanised, other types with primer undercoat

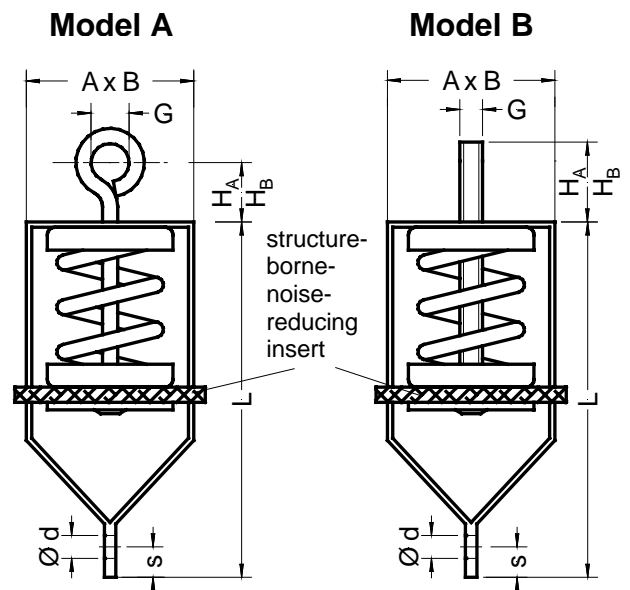
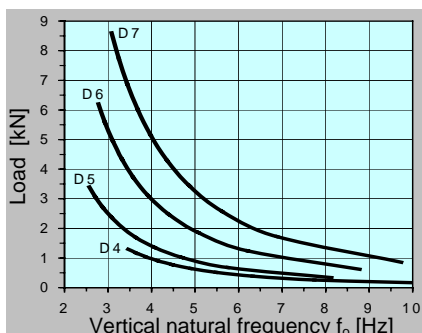
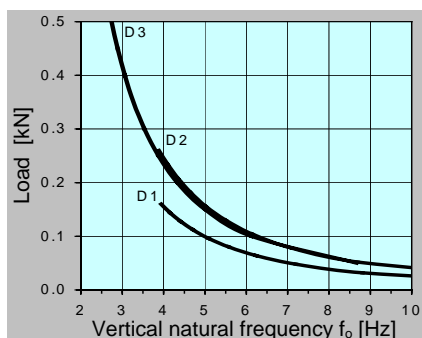


### Technical Data, Dimensions, Weight

Type	Model	Load Capacity $F_{zul}$ [kN]	Spring Constant vertical $C_v$ [N/mm]	Natural frequency vertical <sup>2</sup>		Height		Dimensions					Weight [kg]
				$n_o$ [1/min]	$f_o$ [Hz]	unloaded $H_A$ [mm]	loaded <sup>2</sup> $H_B$ [mm]	L [mm]	A x B [mm]	d [mm]	s [mm]	G [mm]	
D1	A	0,16	10	236	3,9	20	36	85	40 x 35	5	10	10	0,11
	B					22	38					M 6	
D2	A	0,26	16	233	3,9	19	35	124	54 x 45	8	10	10	0,12
	B					21	37					M 6	
D3	A	0,50	15	164	2,7	24	57	220	100 x 100	11,5	20	12	0,37
	B					28	61					M 8	
D4	A	1,30	63	208	3,5	24	45	34	72	60	60	12	0,45
	B					28	49					M 8	
D5	B	3,40	91	154	2,6								2,61
D6	B	6,20	192	167	2,8								2,85
D7	B	8,60	328	185	3,1								3,19

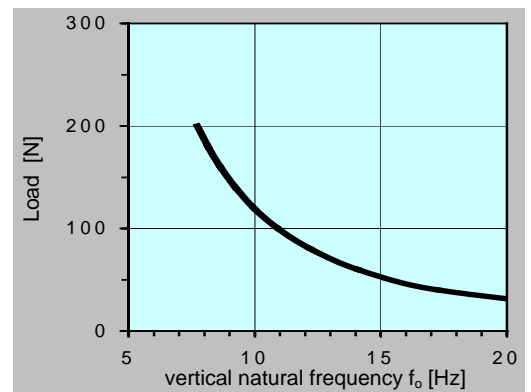
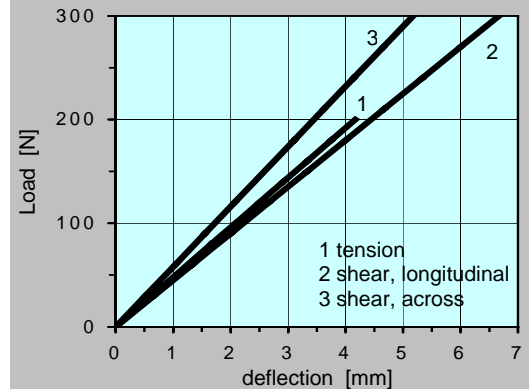
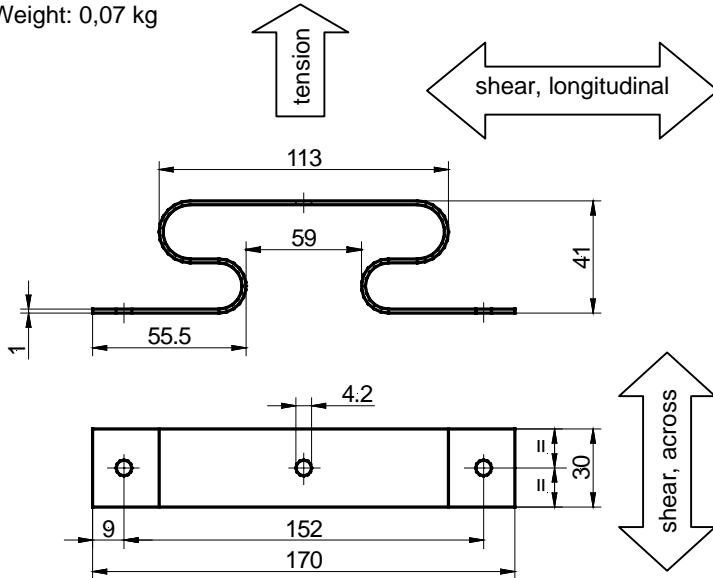
<sup>1</sup> other lengths upon request

<sup>2</sup> at maximum load capacity



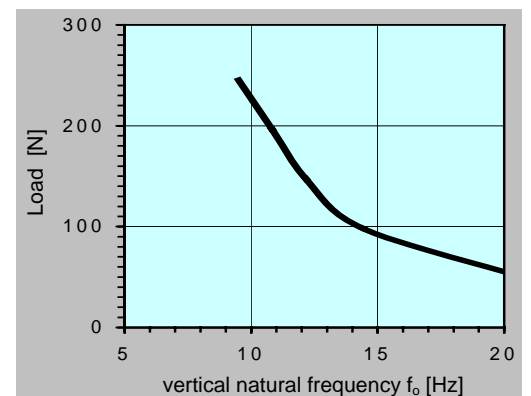
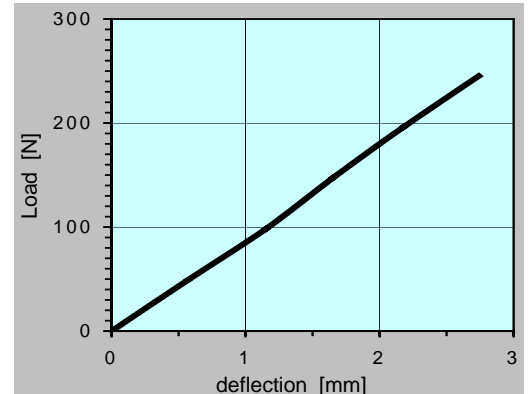
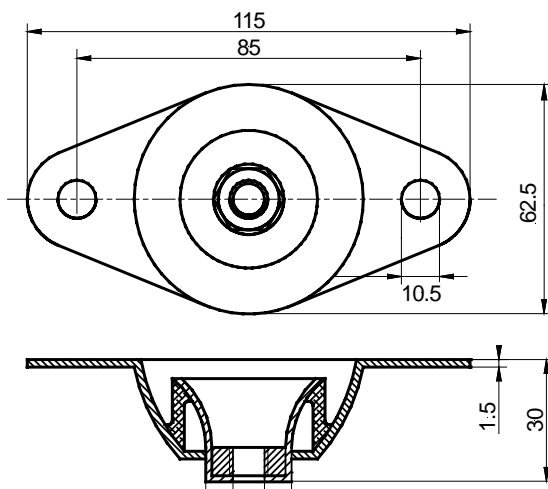
## Wall- and ceiling spring stripe

Weight: 0,07 kg



## Elasto<sup>®</sup>- bell element

Weight: 0,11 kg



The data given in this product information correspond to the state-of-the-art and our know-how and is subject to alterations. Guarantees are only valid on individual contracts when executed by G+H Akoestiek.