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 EN 13906 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

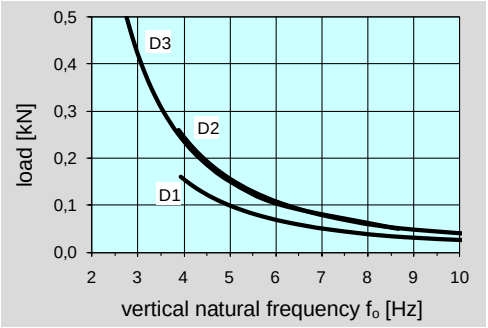
Construction
Types D1 - D2 galvanised,
Types D3 – D7 undercoat

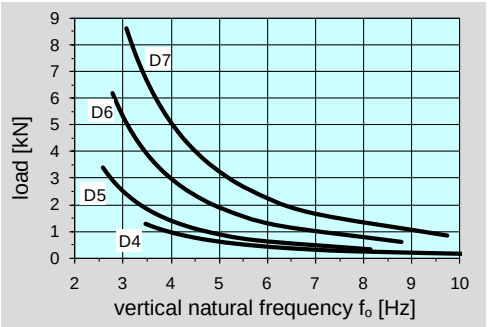
Technical Data, Dimensions, Weights

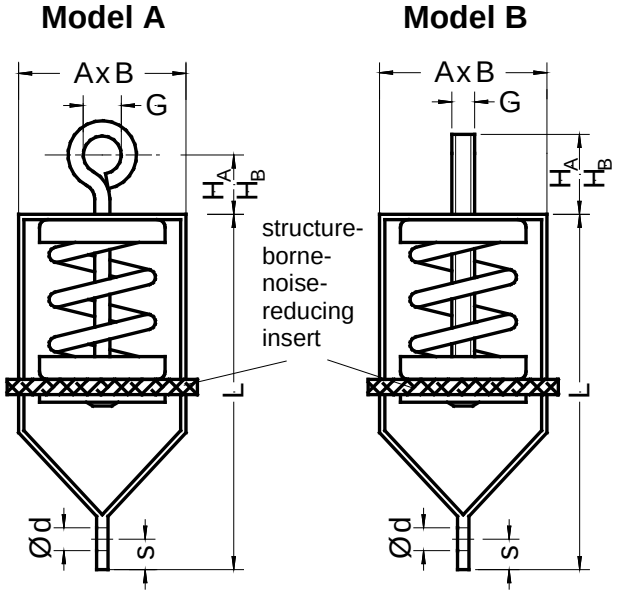
Typ	Model	Load Capcity	Spring Constant	Natural freuquency vertical[2]	Heighte		Dimensions					Weight
			vertical		Un-loaded[1]	loaded[2]						
e		F_{zul} [kN]	C_v [N/mm]	f_o [Hz]	H_A [mm]	H_B [mm]	L [mm]	A x B [mm]	d [mm]	s [mm]	G [mm]	[kg]
D1	A	0.16	10	3.9	20	36	85	40 x 35	5	10	10	0.11
	B				22	38					M 6	
D2	A	0.26	16	3.9	19	35					10	0.12
	B				21	37					M 6	
D3	A	0.50	15	2.7	24	57	124	54 x 45	8	10	12	0.37
	B				28	61					M 8	0.38
D4	A	1.30	63	3.5	24	45					12	0.45
	B				28	49					M 8	0.46
D5	B	3.40	91	2.6	34	71	220	100 x 100	11,5	20	M 12	2.61
D6	B	6.20	192	2.8		66						2.85
D7	B	8.60	328	3.1		60						3.19

[1] other lengths upon request

[2] at maximum load capaity



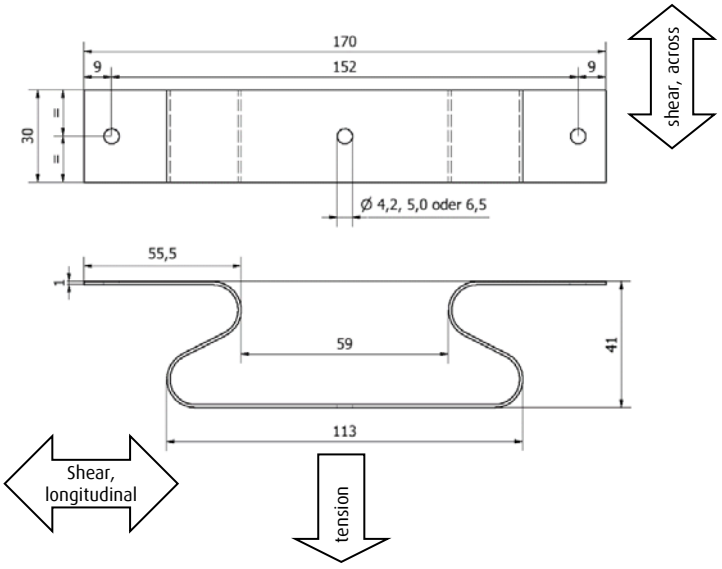


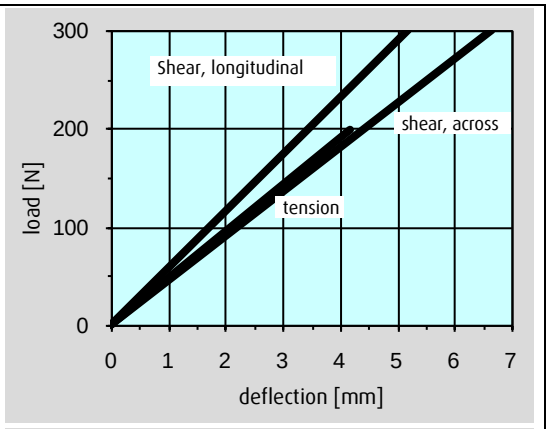


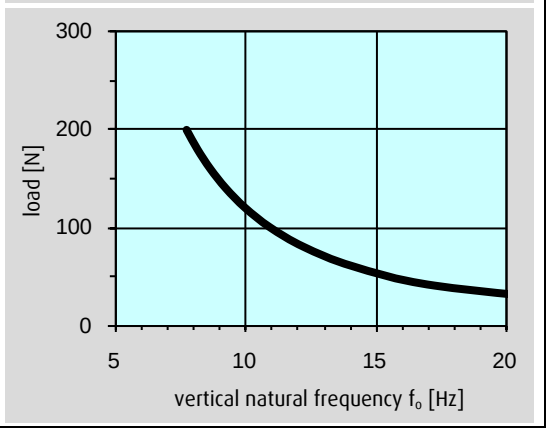
Wall- and Ceiling spring stripe

Weight: 0.07 kg

With or without sound-absorbing coating to improve the structure-borne sound insulation

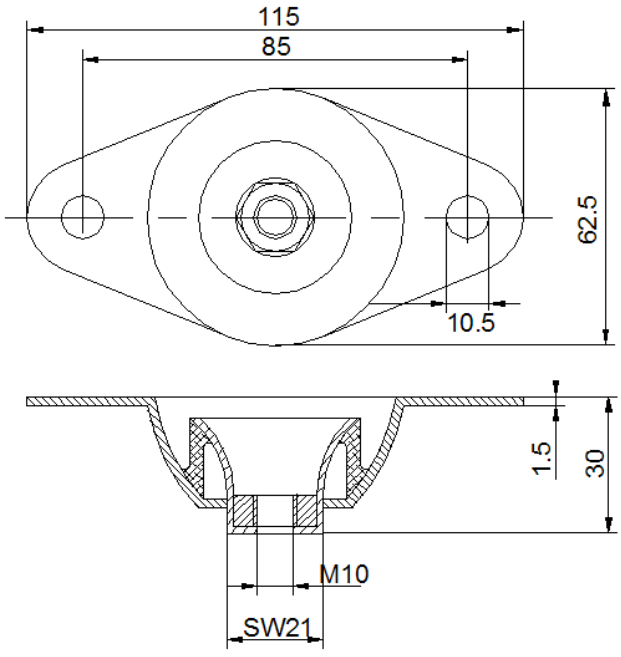


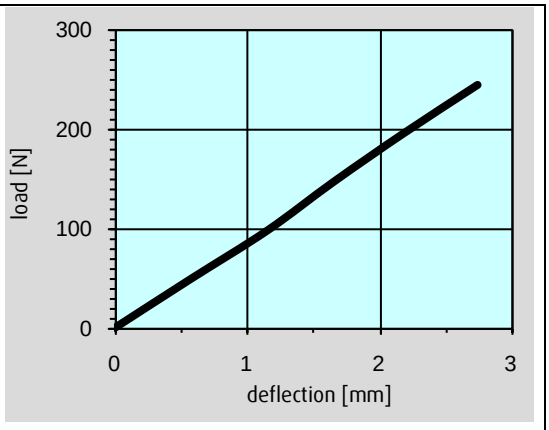


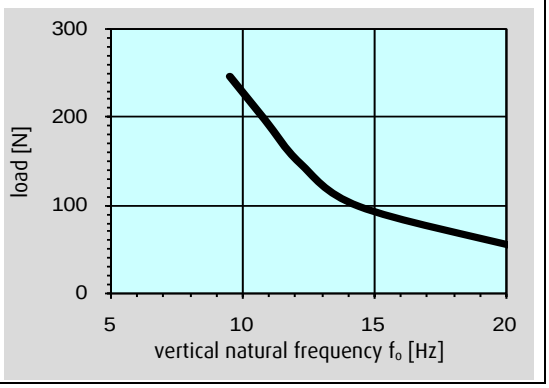


Elasto®-bell element

Weight: 0.11 kg







G+H Schallschutz GmbH • Janderstraße 3 • 68199 Mannheim
Phone +49 621 502-529 • vi@guh-group.com • www.guh-schallschutz.de • www.guh-group.com