

## V43W- V46HW

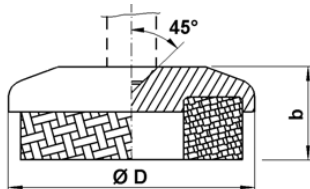


Fig. 1. V43W-V46W.

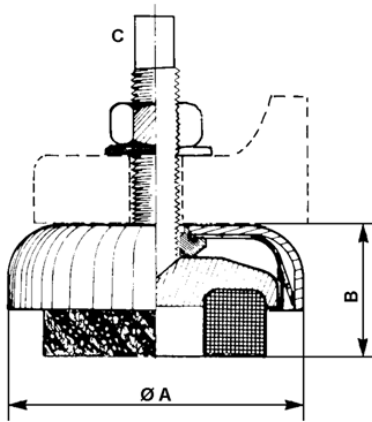


Fig. 2. V43HW-V46HW includes an upper housing, a levelling screw, locking nut and washer.

### ALL METAL ISOLATOR

#### Description

All metal mounts, 18/8 stainless steel wire mesh resilient cushion fixed under the foot. Locating foot in cast iron, paint protection. Suffix "H" with house and levelling screw.

#### Characteristics

Mounting with a natural frequency of 15-20 Hz within a wide load range. Progressive spring-rate. Designed to absorb high static and dynamic forces for machines without base fitting.

For compression loads only.

Maximum excitation amplitude:  $\pm 0,3$  mm.

Dynamic overloading: 5 g.

Magnification factor (Q):  $< 4$ .

Temperature range:  $-90^{\circ}\text{C}$  to  $+300^{\circ}\text{C}$ .

Ref.	Load range daN ( $\approx$ kg)	
	Static	Dynamic
V43W, -HW	50 - 350	1200
V44W, -HW	300 - 1500	4500
V45W, -HW	1000 - 3000	9000
V46W, -HW	2000 - 7000	21000

#### Applications

Vibration isolation of very disturbing machine tools or where a high degree of isolation is required: All types of presses, guillotines, bending-and rolling machines. Suspension of rotating machines operating at over 2500 rpm. Stabilisation of exhaust pipes.

#### Installation

Raise the machine.

Place the mounts under the machine and fasten the bolts.

Lower the machine until it rests on the mounts.

Level the machine and lock the nuts.

#### Notes

For less disturbing machine tools or where a very stable suspension is necessary, use machine mountings V43 - V46 or V43H - V46H.

Ref.	Ø A	B free	Ø D	b free	C	Weight (kg)	
						"W"	"HW"
V43W, -HW	95	45	80	31	M 16 x 140	0,4	0,9
V44W, -HW	95	45	80	31	M 16 x 140	0,5	1,1
V45W, -HW	155	56	128	36	M 20 x 200	1,4	2,9
V46W, -HW	190	66	170	46	M 27 x 200	3,3	6,5