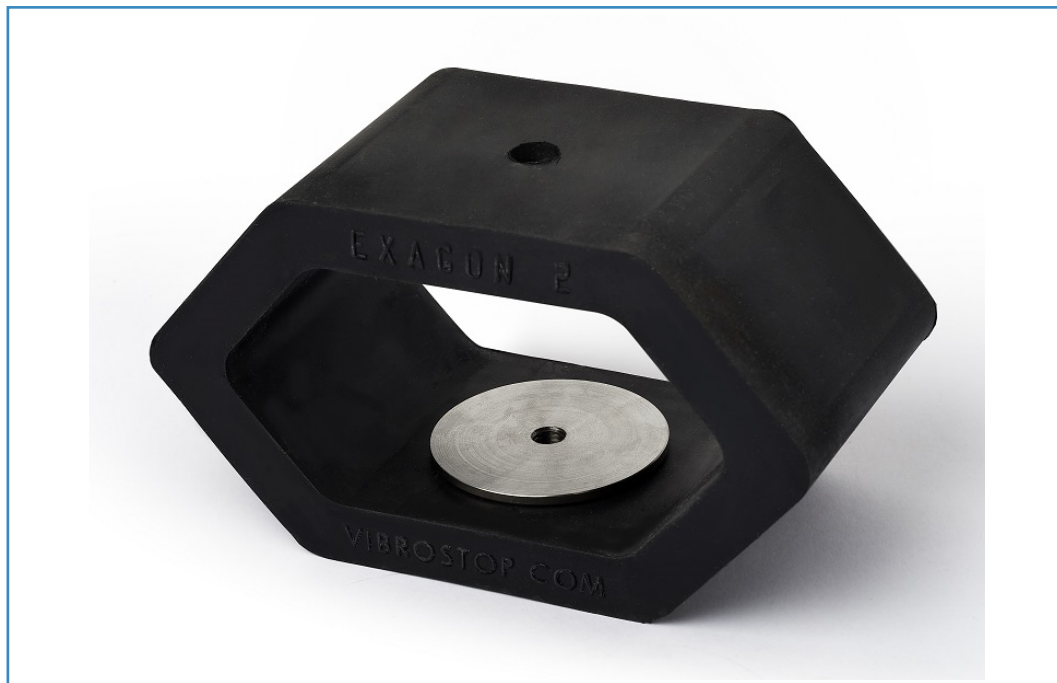


# Vibrostop EXAGON-X



## APPLICAZIONI *Applications*

- Supporto antivibrante ed antiurto: idoneo sia alla protezione degli apparati dagli shock sia all'isolamento di rumore strutturale e vibrazioni eventualmente generati dagli apparati stessi.

- *Anti-vibration and anti-shock support: suitable both for protecting equipment from impacts and for isolating it from structural noise and vibrations potentially generated by the equipment itself.*

## MATERIALI *Materials*

- Componente in elastomero: mescola NR
- Componenti in metallo: acciaio inossidabile AISI 304

- *Elastomer component: NR compound*
- *Metal component: AISI type 304 stainless steel*

## CARATTERISTICHE *Features*

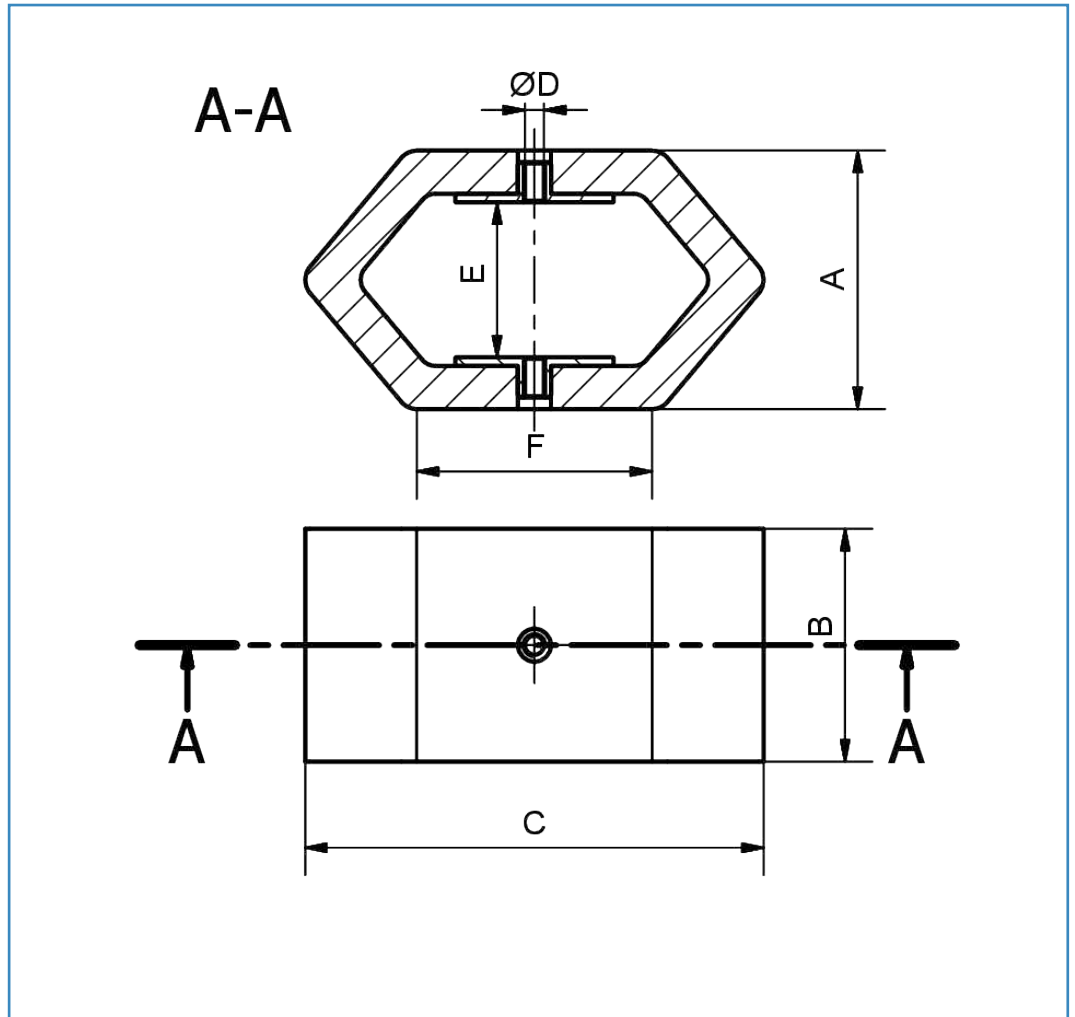
- Carichi variabili tra 5 e 50 daN.
- Basse frequenze proprie in vibrazione.
- Isolamento del rumore trasmesso per via strutturale.
- Massima deflessione sotto urto pari a 25 oppure 45 mm dalla posizione statica.
- Notevole attenuazione degli shock.
- Massima resistenza alla corrosione.
- Completamente amagnetico.
- Temperatura di utilizzo: -40°/+ 80°C.

- *Load range from 5 to 50 daN*
- *Low resonance frequencies.*
- *Isolation from noise transmitted structurally.*
- *Maximum deflection during shocks equal to 25 or 45 mm.*
- *Considerable attenuation of shock.*
- *Maximum corrosion resistance.*
- *Completely non-magnetic.*
- *Operating temperature: -40° / +80° C .*

## INSTALLATION *Installation*

- Fissaggio su entrambi i lati con vite M8

- *Fixing with M8 screw on both sides.*



Dimensioni indicative

Dimensions for reference only

**DIMENSIONI**  
*Dimensions*

MODELLO Type	A [mm]	B [mm]	C [mm]	ØD [mm]	E [mm]	F [mm]
EXAGON-X 1	58	80	120	M8	28	68
EXAGON-X 2	90	80	160	M8	54	82
EXAGON-X 1+2	90	80	160	M8	28	82

**UTILIZZO COME ANTIURTO**  
*Used as antishock*

MODELLO <i>Type</i>	DUREZZA <i>Hardness</i> [°ShA]	PORTATA <i>Load</i> min - max [daN]	DEFLESSIONE <i>Deflection</i> [mm]	FREQUENZA PROPRIA <i>Natural Frequency</i> [Hz]	RIGIDEZZA STATICA <i>Static Stiffness</i> [daN/mm]
EXAGON-X 1-60	60	5 - 10 <sup>[1]</sup>	1.5 - 3.5	11 - 7	2.8
EXAGON-X 1-70	70	10 - 15 <sup>[1]</sup>	1.5 - 2.5	11 - 8.5	5.7
EXAGON-X 2-60	60	5 - 10 <sup>[2]</sup>	2 - 5	9.5 - 6	1.9
EXAGON-X 2-70	70	10 - 15 <sup>[2]</sup>	2 - 4	9 - 6.5	3.9
EXAGON-X 1+2/60	60	15 - 20 <sup>[1]</sup>	3 - 4	8.5 - 7.5	4.7
EXAGON-X 1+2/70	70	20 - 30 <sup>[1]</sup>	2 - 3	11 - 9	10.4

<sup>[1]</sup> valida per urti con variazione di velocità istantanea  $\leq 2$  m/s  
<sup>[1]</sup> *suitable for shocks with instantaneous variation of velocity  $\leq 2$  m/s*  
<sup>[2]</sup> valida per urti con variazione di velocità istantanea  $\leq 3$  m/s  
<sup>[2]</sup> *suitable for shocks with instantaneous variation of velocity  $\leq 3$  m/s*

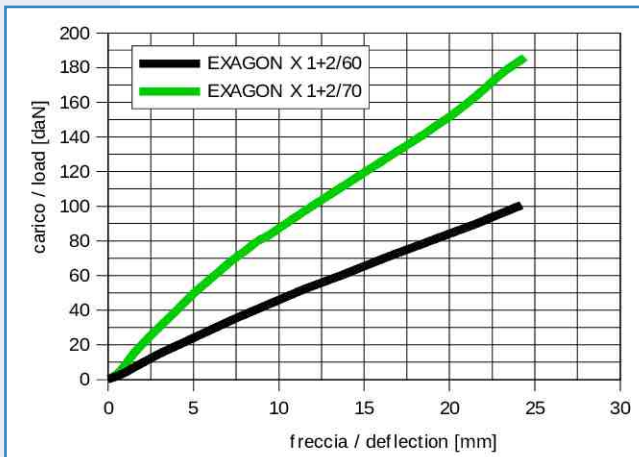
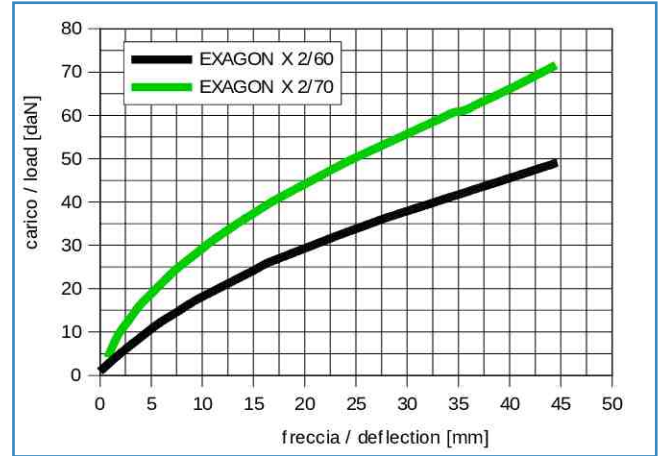
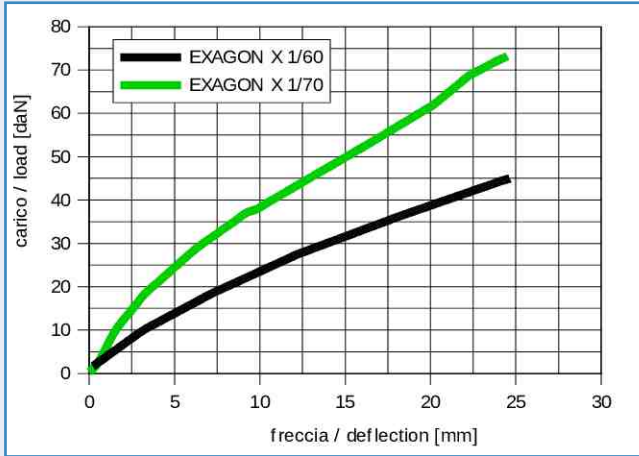
**UTILIZZO COME ANTIVIBRANTE**  
*Used as antivibration*

MODELLO <i>Type</i>	DUREZZA <i>Hardness</i> [°ShA]	PORTATA <i>Load</i> min - max [daN]	DEFLESSIONE <i>Deflection</i> [mm]	FREQUENZA PROPRIA <i>Natural Frequency</i> [Hz]	RIGIDEZZA STATICA <i>Static Stiffness</i> [daN/mm]
EXAGON-X 1-60	60	10 - 15 <sup>[3]</sup>	3.5 - 5.5	7 - 6	2.2
EXAGON-X 1-70	70	15 - 25 <sup>[3]</sup>	2.5 - 5.5	8.5 - 6	4.0
EXAGON-X 2-60	60	12 - 18 <sup>[3]</sup>	6 - 10	5.5 - 4	1.5
EXAGON-X 2-70	70	18 - 30 <sup>[3]</sup>	5 - 10.5	5.5 - 3.5	2.1
EXAGON-X 1+2/60	60	25 - 35 <sup>[3]</sup>	5 - 7.5	7 - 5.5	4.6
EXAGON-X 1+2/70	70	35 - 50 <sup>[3]</sup>	3.5 - 5	8.5 - 6.5	9.7

<sup>[3]</sup> Portate consigliate nel caso di utilizzo solamente come antivibrante (senza sollecitazioni di tipo urto)  
<sup>[3]</sup> *Suggested static load range in case of use only as an anti-vibration mount (without any shock input).*

# Diagrammi di carico

# Load diagrams



Curve caratteristiche indicative

Performance characteristics for reference only