B R O C H U R E

# **Anti-vibration**



# **Knitted Wire Mesh For Anti-vibration**



### Performance

Knitted mesh has a better advantage to withstand hostile environments than other materials. It is possible to offer anti-vibration in corrosive atmospheres or at ultrahigh or low temperatures by selection of the proper material. Knitted wire mesh also provide other environmental advantages. Since the knit contract to take up the expansion of the metal, the coefficient of thermal expansion is not a factor-the resiliency of the knit allows for expansion and contraction without the subsequent danger of the support separating from the equipment it protects.

### Introduction

Knitted Mesh structure similar to the Springs, these springs back to their original the structure when subjected to external force compression. The loops are freely to move in difference directions, enabling the knitted mesh to have natural resilience when the load is canceled. knitted mesh cushioning pressure, So as to achieve the effect of protective accessories



Idea for	Screen Size	Features & Benefits
<ul><li>Cars</li><li>Trucks</li><li>Marine engines</li><li>Motors</li><li>Aircraft components</li></ul>	<ul> <li>15mm width</li> <li>20mm width</li> <li>40mm width</li> <li>60mm width</li> <li>80mm width</li> </ul>	<ul> <li>Lightweight, easy to install</li> <li>Resistant to high temperatures, cryogenics and corrosion</li> <li>Wide range of material selections</li> <li>Adaptable to a wide range of design configurations</li> </ul>

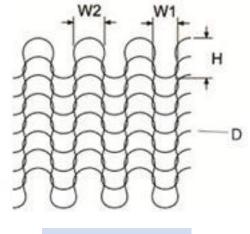
# **Technical Parameters**

## When odering, please specify:

1. Weave Type

Standard knitted weave type

- 2. Wire Diameter (D)
- 3. Hole Size (W1 x W2)
- 4. Roll Width (RW)
- 5. Roll Length (RL)



Standard Weave

### **Knitted Wire Screen**

Wire		Opening	Width	Length	Number of Wire
mm	inch	mm	mm	m	Nos.
0.21	0.0083	3 - 7	15 - 120	10 - 50	1 - 2
0.23	0.0091	3 - 7	40 - 150	10 - 50	1 - 2
0.25	0.0098	3 - 7	40 - 150	10 - 50	1 - 2
0.27	0.0106	3 - 7	60 - 150	10 - 50	1
0.28	0.0110	3 - 7	60 - 150	10 - 50	1
0.30	0.0118	3 - 7	60 - 150	10 - 50	1

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