



# SHIFTEC

# VA50247-16H

# VA50247-25H

### DESCRIPTION

These mounting components consist of rectangular cushions in knitted, compressed, stainless steel mesh. They are unaffected by oils, grease, corrosive agents, or by extremes of temperature (-70°C to +425°C).

### APPLICATIONS

Vibration isolation for exhaust gas piping, while allowing free expansion of the pipe and radial support. Used in marine and industrial applications.

### SELECTION

The cushions are available in two thicknesses: 16 mm and 25 mm. We recommend the use of cushions VA50247-16H (16 mm thick) on pipework smaller than 270 mm diameter and VA50247-25H (25 mm thick) on pipework larger than 270 mm.

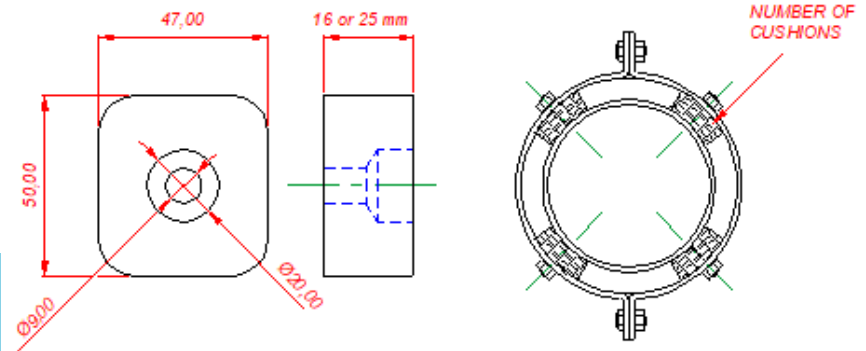
### EXAMPLE OF DESIGNATION

For pipework with 140 mm external diameter: use 4 off Cushions VA50247-16H  
For pipework with 1000 mm external diameter: use 32 off Cushions VA50247-25H

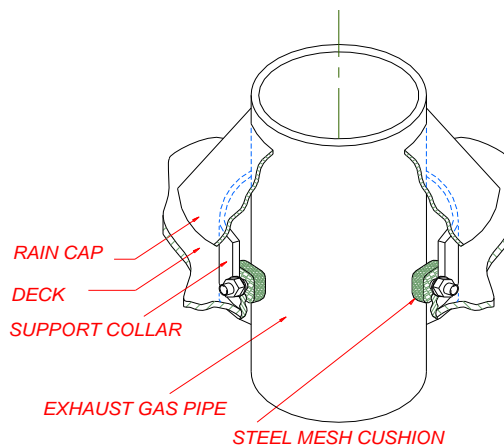
### INSTALLATION

We recommend a mounting scheme similar to that shown below, two half rings in which the cushions are located end to end.

Countersunk screws should be used to attach the cushions onto the inside of a standard pipe collar.



Pipe Diameter, mm	No.
75 - 175	4
175 - 425	8
425 - 550	12
550 - 700	16
700 - 850	20
850 - 1000	24
1000 - 1150	32
1150 - 1300	36
1300 - 1450	40
1450 - 1600	44
1600 - 1750	48



Note: Outside dimensions are for reference only. The 50 x 47 mm is the tool size and the cushion is larger than this. Please contact Caparo Dynamics if precise details are required.

### DEFENCE DYNAMICS

[shiftec.com](http://shiftec.com)

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