

Description:

Vibracoustics Ltd Ring and Rebound Buffers are a range of energy absorbing units. They have a wide range of uses, both for reducing impact loads into structures and for use with other mounts. Inverted, they are used as machine feet and can also be used to protect load cell instrumentation.

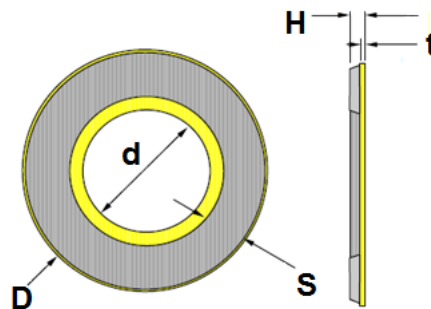
Maximum occasional shock loading is up to five times the maximum static load. For higher loadings, refer to Vibracoustics Ltd.



Ring Buffers

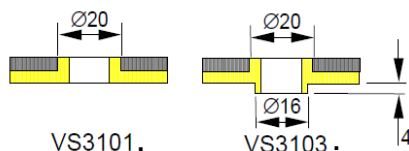
Part No.	Dimensions (mm)					Max Static Load (N)
	D	d	S	t	H	
VS3026 N60	55	8.5	10	3	15	500
VS3106 N45	75	12.6	20	4	17	400
VS3106 N60	75	12.6	20	4	17	1500
VS3020 N45*	80	N/A	10	12	23	1000
VS3023 N60	110	30	32	1.75	25	127550
VS3108 N55	604	442	60	10	25	175000
VS3105 N45	750	584	73	10	25	500000

Parts marked with * are for specialist applications and have aluminium cast metals. They are designed for use as machine feet only, refer to Vibracoustics Ltd.



Rebound Buffers

Part No.	Dimensions (mm)					Max Static Load (N)
	D	d	S	t	H	
VS3101.	39	10.5	14.5	2	5	Refer to Vibracoustics for the loading information
VS3103.	38	10.5	14.5	4	7	
VS3109 N60	49	12.5	8	3	6	
VS3111 N60	75	20.2	9	4	9	
VS3110 N60	90	24.1	9	8	16	



Designed as snubbing washers, the range are also suitable as low deflection, high frequency isolation mounts.

