

W246 Series

APPLICATIONS

This highly damped low frequency mounting, capable of carrying heavy loads, is ideally suited for isolating static low speed machines rotating at 350 rpm and above, reciprocating compressors, pumps, grain vibrators, vibrating screens, etc

DESCRIPTION

The mounting consists of mild steel mounting plates with high tensile steel springs and resilient cushions of knitted stainless steel mesh. The mounting must be loaded vertically through its axis

CHARACTERISTICS

Lateral to vertical stiffness approximately 1:1
 Elastic limit corresponds to a maximum load in compression of 1.2 g and 0.2 g radial
 Damping factor c/co 0.15 to 0.20
 No alteration in characteristics between -70°C and 175°C

KEY DIMENSIONS

Free Height	76.2 mm / 3.0"	
Loaded Height	60.4 mm / 2.378"	
Overall width & depth	114 mm (4.5") Typical	
Fixing Details	4 clearance holes on base	Dia 6.6 mm (0.260")
	Distance between centres	95.3 mm (3.75") Typical
	1 central tapped hole on top	½" UNF



Part Numbers	Static Load Range		Natural Frequency
	kg	lb	
W246-1	68 - 118	150 - 260	4 – 4.5 Hz
W246-2	113 - 205	250 - 450	
W246-3	200 - 340	440 - 750	

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