

Simplified Vibration Isolators for R&D/Experiment Use

Feature

- Simple Vibration Isolator based on rubber having high damping effect for the field of no high level isolation needed
- High stiffness honeycomb surface plates provide excellent stability
- High level damping effect is available by changing the flame



Application : Optical experiment, Precision Measuring Apparatus

Optional : punching to the surface, tapping (separate estimate)

Specification

Model	ROV-1007	ROV-1010	ROV-1207	ROV-1209	ROV-1210	ROV-1510	ROV-1512	ROV-1809	ROV-1810	ROV-1812	ROV-2010	ROV-2012	
natural frequency						vertical 12-15Hz	horizontal 5-8Hz						
method	anti-vibration rubber												
plate dim. (mm)	1000 x 700	1000 x 1000	1200 x 700	1200 x 900	1200 x 1000	1500 x 1000	1500 x 1200	1800 x 900	1800 x 1000	1800 x 1200	2000 x 1000	2000 x 1200	
height (mm)	750					800							
plate thickness (mm)	109					209							
plate material	upper surface : magnetism stainless steel (SUS430) 5mm lower surface : stainless steel 4mm												
surface top	no tapping · M6 x 25mm pitch · M6 x 50mm pitch												
payload (kg)	150					500							
weight (kg)	124	156	136	174	183	268	305	302	316	347	375	375	

Model	ROV-2412	ROV-2415	ROV-3012	ROV-3015	ROV-3612	ROV-3615	ROV-4012	ROV-4015	ROV-5012	ROV-5015	ROV-6012	ROV-6015	
natural frequency						vertical 12-15Hz	horizontal 5-8Hz						
method	anti-vibration rubber												
plate dim. (mm)	2400 x 1200	2400 x 1500	3000 x 1200	3000 x 1500	3600 x 1200	3600 x 1500	4000 x 1200	4000 x 1500	5000 x 1200	5000 x 1500	6000 x 1200	6000 x 1500	
height (mm)	800												
plate thickness (mm)	209	210	309	310	309	310	309	310	409	410	409	410	
plate material	upper surface : magnetism stainless steel (SUS430) 5mm lower surface : stainless steel 4mm												
surface top	no tapping · M6 x 25mm pitch · M6 x 50mm pitch												
payload (kg)	500					1500							
weight (kg)	440	523	583	707	730	870	800	950	1090	1314	1305	1572	

Other size plates are available to manufacture. Please contact us.