

VIBRATION ISOLATION PLATFORMS (ADVANCED TYPE)

CUSTOMIZABLE

- Suitable for ultra-precision machining, precision measurement, optical inspection and other extremely high precision scenarios
- Adopting precision air-floating vibration isolation device, it significantly improves the isolation performance for ultra-micro vibration
- Automatic level adjustment function
- With damping adjustment to suppress resonance


0792-A86A

STANDARD DELIVERY

Main unit	1 pc
Precision air-floating vibration damper	4 pcs

OPTIONAL ACCESSORY

Silent air compressor	0792-SAC
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SPECIFICATION

Code	0792-A86A	0792-A86B	0792-A108A	0792-A108B	0792-A1210A	0792-A1210B
Countertop material	marble	honeycomb platen	marble	honeycomb platen	marble	honeycomb platen
Threaded hole/pitch	—	M6/25×25mm	—	M6/25×25mm	—	M6/25×25mm
Countertop thickness	100mm		100mm		150mm	
Max. load	300kg		400kg		500kg	
Foot	foot cup+caster		foot cup+caster		foot cup+caster	
Dimension (L×W×H)	800×600×780mm		1000×800×780mm		1200×1000×780mm	
Weight	260kg	160kg	330kg	230kg	380kg	250kg

SPECIFICATION

Code	0792-A1610A	0792-A1610B	0792-A1612A	0792-A1612B
Countertop material	marble	honeycomb platen	marble	honeycomb platen
Threaded hole/pitch	—	M6/25×25mm	—	M6/25×25mm
Countertop thickness	150mm		200mm	
Max. load	900kg		1500kg	
Foot	foot cup+caster		foot cup+caster	
Dimension (L×W×H)	1600×1000×780mm		1600×1200×780mm	
Weight	730kg	600kg	800kg	650kg

Natural frequency	vertical: 1.5Hz~2.0Hz horizontal: 2.0Hz~3.0Hz	
Vibration isolation mode	precision air-floating vibration damper	
Leveling mode	automatic leveling pneumatic leveling	
Vibration isolation efficiency	≥95%	
Damping mode	adjustable air damping	
Supply air pressure	0.3MPa~0.5MPa	
Platform height	780mm	
Countertop flatness	marble: grade 00 (DIN 876) honeycomb platen: 0.05mm/m ² ~0.1mm/m ²	
Height adjustment	10mm	