

Desk Style Vibration Isolation Systems

OSDVID

RoHS

Catalog
Code

W6503

OSDVID series are available in two versions: C type for cleans rooms and L type for laboratory settings.

OSDVID-C series



- Highly damped stainless steel laminate top.
- Suitable for a class one cleanrooms cleanroom.
- Designed to be easily cleaned with no dust collecting grooves or ledges.
- No outgassing components. All air to support the table is properly vented.
- Perforated top cover to reduce air turbulence in clean rooms.

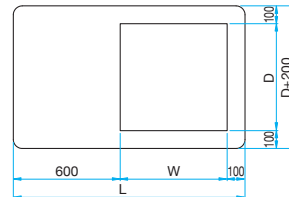
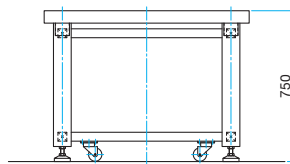
OSDVID-L series



- The top cover is made of a melamine resin.
- The swivel casters allow for easy movement. Optional drawers, and monitor stands are available.

Outline Drawing

OSDVID



General Specifacaton

Natural Frequency	1.2Hz – 2.0Hz
Isolation Efficiency	at 10Hz: 75% – 95% at 20Hz: 85% – 98%
Levelling Repeatability	±1.0mm / ±0.05mm
Net Load Capacity	500kg
Shipping Weight	150 – 250kg
Material	Frame & Top: All Stainless Steel ("C" Type) Steel tube, Powder Painted ("L" Type) Top Cover: Stainless Steel ("C" Type) Melamine H.P.Boards ("L" Type)
Operation	3 – 5kg/cm ² Compressed Air or Bottled Nitrogen

Specifications

Part Number	L [mm]	W × D [mm]	Load capacity [kg]	Weight [kg]
OSDVID-C-45-L-600	1,100	400×500	500	103
OSDVID-C-56-L-600	1,200	500×600	500	126
OSDVID-C-77-L-600	1,400	700×700	500	183
OSDVID-C-86-L-600	1,500	800×600	500	178
OSDVID-C-88-L-600	1,500	800×800	500	203
OSDVID-C-96-L-600	1,600	900×600	500	192
OSDVID-C-97-L-600	1,600	900×700	500	207
OSDVID-C-99-L-600	1,600	900×900	500	235
OSDVID-C-107-L-600	1,700	1,000×700	500	219
OSDVID-C-127-L-600	1,900	1,200×700	500	245
OSDVID-C-128-L-600	1,900	1,200×800	500	266
OSDVID-C-158-L-600	2,200	1,500×800	500	313
OSDVID-L-45-L-600	1,100	400×500	500	103
OSDVID-L-56-L-600	1,200	500×600	500	126
OSDVID-L-77-L-600	1,400	700×700	500	183
OSDVID-L-86-L-600	1,500	800×600	500	178
OSDVID-L-88-L-600	1,500	800×800	500	203
OSDVID-L-96-L-600	1,600	900×600	500	192
OSDVID-L-97-L-600	1,600	900×700	500	207
OSDVID-L-99-L-600	1,600	900×900	500	235
OSDVID-L-107-L-600	1,700	1,000×700	500	219
OSDVID-L-127-L-600	1,900	1,200×700	500	245
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