



Vybris – Vibration Isolator

The Vybris is the new way of vibration isolator, specifically designed around the geometry of an electronic gimbal device.

The Vybris dampens vibrations from mountings such as car rigs, cranes, and arms by isolating high- frequency vibrations and dampens low-frequency oscillations of the gimbal and camera without getting into self-oscillation, which is a common problem with wire rope isolators.



Vybris System Features

Underslung & Overslung

Silicone / Magnetic dampening

Quick damping configuration

Small in size

Various platform setups

Unique joint design

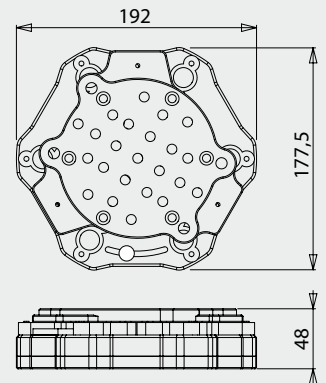
Useable with any equipment/mounting platform (crane, dolly, Hybris, VacuMount,...)

No effects of any environmental conditions

System Specification

Dimensions Vybris:

Length: 192 mm / 7,55"
Width: 177,5 mm / 7"
Height: 48 mm / 1,9"



Payload:

min/max. payloads
8 kg - 52 kg / 17,6 lbs - 115 lbs

Vybris weight appr.: 2 kg / 4,4 lbs

Additional Data:

Ambient temperature: - 30°C to + 80°C
- 22°F to + 176°F

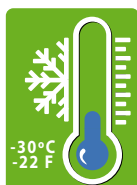
Setup:

Underslung / Overslung

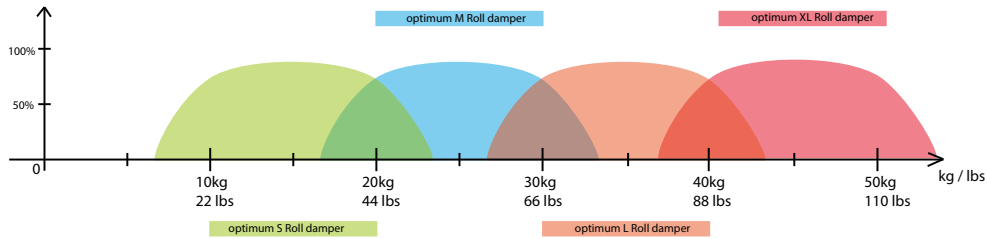
Interface:

DJI Ronin, MöVI, Mitchell, 3/8" and 1/4" hole pattern

Certifications & Approvals:
RoHS, IP64



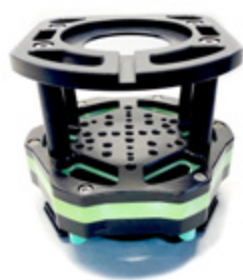
Payload range



Mitchell
male mount



Mitchell
female mount

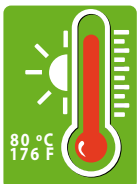
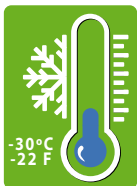


Mitchell
male mount
female mount



How does the vibration isolation work?

The Vybris use magnets to create a basic tension and ensure the quickest reaction time to any movement. The silicone dampers compensate incoming hard shocks and are custom designed that can be changed easily depending to the payload and personal preference - no passive plates are needed. The mix of material helps you to create smoothest footage.



Vybris

