

Vacuum Lens Holder | VLHG

NEW

RoHS

Catalog Code

W4151

Low out-gas lens holders for installing optical system in the high vacuum chamber.

- These can be used for UV laser optical system and in the clean room.
- Screw hole grooving and vent hole processing are applied to prevent the out-gas emits when forming vacuum.
- Spring screw is made out of polyether ketone resin.



Guide

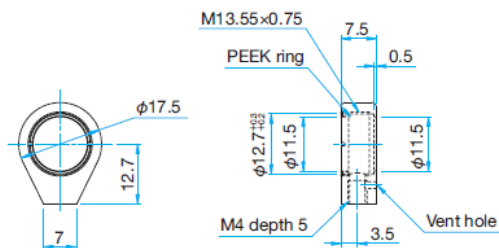
- ▶ We deliver the item with specialized vacuum packaging to keep its high clean state from the factory to the destination.
- ▶ We provide vacuum pedestal bases (VPST) and posts (VRO).
- ▶ WEB Reference Catalog Code W6108, WEB Reference Catalog Code W6107
- ▶ we will produce custom products for the requested specifications.

Attention

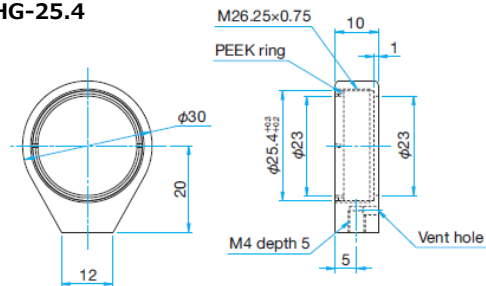
- ▶ Please open the package in the clean environment. Please do not touch it by your bare hands.

Outline Drawing

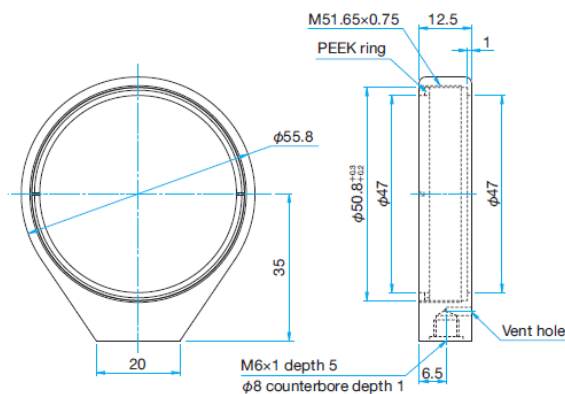
VLHG-12.7



VLHG-25.4



VLHG-50.8



Specifications						Primary material: Steel (SUS316L)
						Finish: None
Part Number	Compatible Optics Diameter [mm]	Compatible Optics Thickness [mm]	Clear Aperture [mm]	Screw Diameter and Pitch	Optical Axis Height [mm]	Weight [kg]
VLHG-12.7	φ12.7	2~5.4	φ11.5	M13.55 P0.75	12.7	0.01
VLHG-25.4	φ25.4	2~7	φ23	M26.25 P0.75	20	0.03
VLHG-50.8	φ50.8	2~9	φ47	M51.65 P0.75	35	0.065



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