

# **Vacuum Pedestal Bases Vacuum Pedestal Clamps**

# **VPST/VPSM VPSCS**

### **VPST/VPSM**







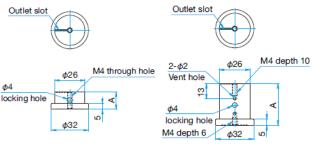


### Low out-gas pedestal bases for supporting vacuum mirror holders and lens holders.

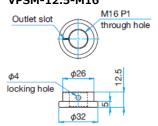
- By using in combination with vacuum pedestal clamps (VPSCS), the pedestal bases can be positioned at an arbitrary position. WEB Reference Catalog Code W6104
- •Screw hole grooving and vent hole processing are applied to prevent the out-gas emits when forming vacuum.
- •Separately sold parts, vacuum screw (VSC/VCHS) can fix the M6 installing holders or M4 installing holders. WEB Reference Catalog Code W6110
- ●VPSM can connect the vacuum post holders (VRS-12) and can be fixed by pedestal clamps (VPSCS). WEB Reference Catalog Code W6100

### Outline Drawing

#### VPST-12.5/15/20 VPST-25/30/35/40/45



### VPSM-12.5-M16



#### Guide

- ▶ We deliver the item with specialized vacuum packaging to keep its high clean state from the factory to the destination.
- ▶ We provide vacuum optical baseplates (VOBC) for fixing the post holders. | WEB Reference | Catalog Code | W6102

#### Attention

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

Specifications	Primary material: Steel (SUS316L) Finish: None	
Part Number	Height A [mm]	Weight [kg]
VPST-12.5	12.5	0.065
VPST-15	15	0.07
VPST-20	20	0.08
VPST-25	25	0.1
VPST-30	30	0.12
VPST-35	35	0.15
VPST-40	40	0.17
VPST-45	45	0.19
VPSM-12.5-M16	12.5	0.045

## **VPSCS**









### Pushing tool for fixing the vacuum pedestal bases to the optical baseplates.

- •Long hole and vacuum M6 screw helps fixing in the optimal position.
- If screws are tightened, pedestal bases are pressed firmly to the optical baseplates by leverage and the pedestal bases will be fixed.

#### Attention

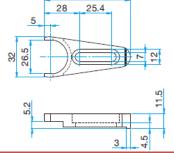
- ► Screws are not included. Please prepare vacuum screws (VPCB/VAGB). ► WEB Reference Catalog Code W6111
- ▶ Please open the package in the clean environment. Please do not touch it by your bare hands.

Specifications	Primary material: Steel (SUS316L) Finish: None	
Part Number	Weight [kg]	Compatible Mounting Screw Number
VPSCS-11.5	0.06	VPCB-6-12 or VAGB-6-12

### Outline Drawing

VPSCS-11.5

SUS Stainless steel washers...1 screw





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