OptoSigma®

Vacuum Base Plate | VBSP Vacuum Base Clamps

VBSP









Low out-gas base plates for fixing vacuum holders and vacuum stages in the optical baseplates.

- •Long cut out hole enables the smooth base plate positioning and helps fixing in the optimal position.
- •Screw hole grooving and vent hole processing are applied to prevent the out-gas emits when forming vacuum.
- •Besides the post holders, 25mm and 40mm stainless stages (TSDS-251. TSDS-401) can be fixed. WEB Reference Catalog Code W7005

Guide

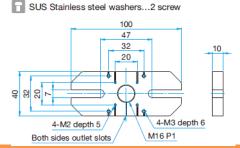
- ▶ We deliver the item with specialized vacuum packaging to keep its high clean state from the factory to the destination
- ▶ We provide vacuum optical baseplates (VOBC) for fixing the post holders. WEB Reference Catalog Code W6102

Attention

- ► 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
VBSP-2460	0.078	VPCB-6-20
VBSP-40100	0.260	or VAGB-6-20

Outline Drawing SUS Stainless steel washers...2 screw **VBSP-2460** 60 35 20 4-M2 depth 5 M16 P1 Both sides outlet slots **VBSP-40100**



VBSC







Oatalog W6103



Low out-gas base clamps for fixing vacuum optical baseplates and vacuum base plate to the tables in the high vacuum chamber.

- •Long hole and vacuum M6 screw enables fixing the 10mm thickness plates in the optimal position.
- ullet If screws are tightened, plates are pressed firmly to the tables by leverage and the plates 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: Aluminum(A6061) Finish: None	
Part Number	Weight [kg]	Compatible Mounting Screw Number
VBSC-60	0.03	VPCB-6-20 or VAGB-6-20

Outline Drawing VBSC-60 SUS Stainless steel washers...1screw 60 20 0 8

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