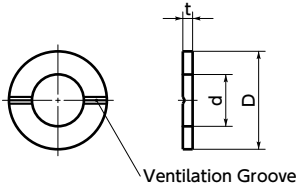




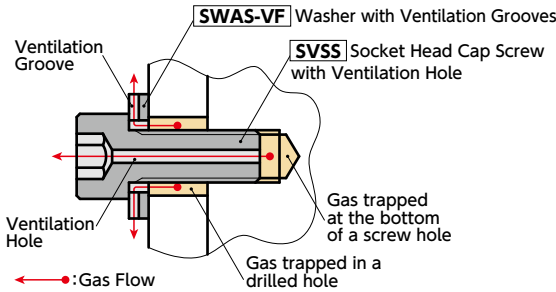
SWAS-VF Washers with Ventilation Grooves

WEB Selection Tool
 WEB CAD Download
 Vacuum
 Cleanroom wash & packaging
 SUS Stainless steel



● Usage example

Gas trapped in drilled holes is released through **SWAS-VF**, and gas trapped in screw holes is released by screws with ventilation holes such as **SVSS** (→ P.556).



- The ventilation groove easily releases gas trapped in the drill holes of equipment and machines, and supports vacuum drawing of vacuum devices.
- **SWAS-VF-PC** has an improved surface coarseness by chemical polishing. Outgas quantity is extremely low. Suitable for the use under medium vacuum environments.
- Combine this item with screws with ventilation holes, such as **SVSS** Socket Head Cap Screw with Ventilation Hole. → P.556

● Application

Vacuum devices, vacuum chambers, FPD production equipment, semiconductor devices, and electron microscopes

● Material/Finish

RoHS Compliant

	SWAS-VF	SWAS-VF-PC
Main Body	SUS304	SUS304 Chemical Polish

SWAS-VF No Surface Treatment	SWAS-VF-PC Chemical Polish	Common dimensions					Mass (g)	Qty*1 per pack
		Nominal	d	D	t			
Part Number 1	Part Number 1							
SWAS-3-VF	SWAS-3-VF-PC	3	3.2	7	0.5	0.12	20	
SWAS-4-VF	SWAS-4-VF-PC	4	4.3	9	0.8	0.31	20	
SWAS-5-VF	SWAS-5-VF-PC	5	5.3	10	1	0.44	10	
SWAS-6-VF	SWAS-6-VF-PC	6	6.4	12.5	1.6	1.1	10	
SWAS-8-VF	SWAS-8-VF-PC	8	8.4	17	1.6	2.1	10	
SWAS-10-VF	SWAS-10-VF-PC	10	10.5	21	2	4	5	
SWAS-12-VF	SWAS-12-VF-PC	12	13	24	2.5	6.2	5	

Unit : mm

*1 The minimum order quantity is 1 piece. → P.794

● Related Products

SVSS

Socket Head Cap Screws with Ventilation Hole
→ P.556



SVSS-MOS

Socket Head Cap Screws with Ventilation Hole - MoS₂ Shot
→ P.560



● Part number specification

SWAS-5-VF-PC

1

Order in number of packs.
The minimum order quantity is 1 piece. → P.794

Individual Sales → P.794	Cleanroom Wash & Packaging → P.792	Screw Length Adjustment → P.796	Vibration Resistant → P.795	Modification process for captive use → P.791
Available / Add'l charge	Cleanroom washed and packed	Not Available	Not Available	Not Available