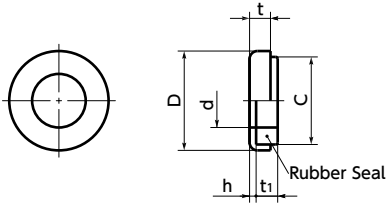




# SWS Sealing Washers

WEB Selection Tool    WEB CAD Download    SUS Stainless steel

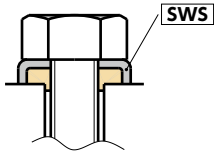


## ● Material/Finish

RoHS Compliant

	SWS	SWS-F
Main Body	SUS304	SUS304
Rubber Seal	NBR	Fluororubber

## ● Usage example



## ● Part number specification

### SWS-10-F



Order in number of packs.

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

- Stainless steel sealing washers with a built-in rubber seal.
- Washers prevent the leakage of gas and liquid from the bearing surface of the screw head.
- The rubber does not escape even when the screw is tightened, and the rubber contacts tightly with the thread peak section to form a seal.
- Fluororubber is used for rubber seal of **SWS-F**. Excellent chemical resistance, heat resistance, and ozone resistance.
- Max. Operating Temperature  
120°C — **SWS**  
200°C — **SWS-F**
- Also, sealing washers with silicone rubber and EPDM rubber seals is available.

## ● Application

Sealing

Hydraulic Equipment, Pneumatic Machinery and Equipment

### SWS Rubber Seal : NBR

Unit : mm

Part Number	Nominal	d	D	h	t	t <sub>1</sub>	C	Mass (g)	Qty*1 per pack
<b>SWS-3</b>	3	3.2	7	0.5	2.2	2.2	6.3	0.2	10
<b>SWS-4</b>	4	4.2	8	0.5	2.1	2.3	7.2	0.2	10
<b>SWS-5</b>	5	5.2	9.5	0.8	2.7	2.8	8.2	0.6	10
<b>SWS-6</b>	6	6.2	11.5	1	3	3	9.8	1	10
<b>SWS-8</b>	8	8.2	15.2	1	3.2	3.3	13.4	1.8	5
<b>SWS-10</b>	10	10.2	18	1.5	4	3.8	15.1	3.2	5
<b>SWS-12</b>	12	14.2	24	1.5	4.8	4.6	21.1	6.6	5
<b>SWS-16</b>	16	18.8	30	2	5.3	4.8	26.2	11	5

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

### SWS-F Rubber Seal : Fluororubber

Unit : mm

Part Number	Nominal	d	D	h	t	t <sub>1</sub>	C	Mass (g)	Qty*1 per pack
<b>SWS-3-F</b>	3	3.2	7	0.5	2.2	2.2	6.3	0.2	10
<b>SWS-4-F</b>	4	4.2	8	0.5	2.1	2.3	7.2	0.2	10
<b>SWS-5-F</b>	5	5.2	9.5	0.8	2.7	2.8	8.2	0.6	10
<b>SWS-6-F</b>	6	6.2	11.5	1	3	3	9.8	1	10
<b>SWS-8-F</b>	8	8.2	15.2	1	3.2	3.3	13.4	1.8	5
<b>SWS-10-F</b>	10	10.2	18	1.5	4	3.8	15.1	3.2	5
<b>SWS-12-F</b>	12	14.2	24	1.5	4.8	4.6	21.1	6.6	5
<b>SWS-16-F</b>	16	18.8	30	2	5.3	4.8	26.2	11	5

\*1 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	Not Available	Not Available	Not Available	Not Available