



*D=less than 20: C0.2 or less
D=20 or more: C0.5 or less

Material/Finish

	SWAS-AW
Main Body	SUS304



- There is a variety of outside diameters and thickness relative to normal plain washers.
- For securing seating surface on the long hole position and engagement of materials with low marginal seating surface pressure such as aluminum and resin.
- As a collar and a spacer, it can adjust the cumulative error in assembly.

Application

Height adjustment / Seating surface fall prevention

Unit : mm

Part Number 1	d	D	t 2					Mass (g)	Qty per Pack
			1	1.5	2	3	5		
SWAS-2-8-AW	2	8	●		●			0.38 - 0.75	10
SWAS-3-8-AW	3	8	●		●			0.35 - 0.69	10
SWAS-3-10-AW	3	10	●		●			0.57 - 1.1	10
SWAS-3-12-AW	3	12	●		●			0.84 - 1.7	10
SWAS-3-15-AW	3	15	●		●			1.3 - 2.7	10
SWAS-4-8-AW	4	8	●	●	●			0.3 - 0.6	10
SWAS-4-10-AW	4	10	●		●	●		0.53 - 1.6	10
SWAS-4-12-AW	4	12	●		●	●	●	0.8 - 4	10
SWAS-4-15-AW	4	15	●		●	●	●	1.3 - 6.5	10
SWAS-4-16-AW	4	16	●		●	●	●	1.5 - 7.5	10
SWAS-4-18-AW	4	18	●		●	●	●	1.9 - 9.6	10
SWAS-4-20-AW	4	20			●	●	●	4.8 - 12	10
SWAS-4-25-AW	4	25			●	●	●	7.6 - 19	10
SWAS-5-8-AW	5	8	●	●	●			0.25 - 0.49	10
SWAS-5-10-AW	5	10	●		●	●		0.47 - 1.4	10
SWAS-5-12-AW	5	12	●		●	●	●	0.74 - 3.7	10
SWAS-5-15-AW	5	15	●		●	●	●	1.2 - 6.2	10
SWAS-5-16-AW	5	16	●		●	●	●	1.4 - 7.2	10
SWAS-5-18-AW	5	18	●		●	●	●	1.9 - 9.3	10
SWAS-5-20-AW	5	20	●		●	●	●	2.3 - 12	10
SWAS-5-25-AW	5	25			●	●	●	7.5 - 19	10

● When purchasing less volume than one full bag, a separate handling fee is charged. For details, see the Sold Separately Service.

Unit : mm

Part Number 1	d	D	t 2					Mass (g)	Qty per Pack
			1	1.5	2	3	5		
SWAS-6-8-AW	6	8	●	●	●			0.17 - 0.35	10
SWAS-6-10-AW	6	10	●		●	●		0.4 - 1.2	10
SWAS-6-12-AW	6	12	●		●	●	●	0.68 - 3.4	10
SWAS-6-15-AW	6	15	●		●	●	●	1.2 - 5.9	10
SWAS-6-16-AW	6	16	●		●	●	●	1.4 - 6.8	10
SWAS-6-18-AW	6	18	●		●	●	●	1.8 - 9	10
SWAS-6-20-AW	6	20	●		●	●	●	2.3 - 11	10
SWAS-6-25-AW	6	25	●		●	●	●	3.7 - 18	10
SWAS-6-30-AW	6	30			●	●	●	11 - 27	10
SWAS-8-12-AW	8	12	●		●	●	●	0.5 - 2.5	10
SWAS-8-15-AW	8	15			●	●	●	2 - 5	10
SWAS-8-16-AW	8	16			●	●	●	2.4 - 6	10
SWAS-8-18-AW	8	18			●	●	●	3.2 - 8.1	10
SWAS-8-20-AW	8	20			●	●	●	4.2 - 10	10
SWAS-8-25-AW	8	25			●	●	●	7 - 17	10
SWAS-8-30-AW	8	30			●	●	●	10 - 26	10
SWAS-10-12-AW	10	12	●		●	●	●	0.27 - 1.4	10
SWAS-10-15-AW	10	15			●	●	●	1.6 - 3.9	10
SWAS-10-16-AW	10	16			●	●	●	1.9 - 4.8	10
SWAS-10-18-AW	10	18			●	●	●	2.8 - 7	10
SWAS-10-20-AW	10	20			●	●	●	3.7 - 9.3	10
SWAS-10-25-AW	10	25				●	●	9.8 - 16	10
SWAS-10-30-AW	10	30				●	●	15 - 25	10
SWAS-10-35-AW	10	35				●	●	21 - 35	10
SWAS-10-40-AW	10	40				●	●	28 - 47	10
SWAS-10-50-AW	10	50				●	●	45 - 75	10
SWAS-12-16-AW	12	16				●	●	2.1 - 3.5	10
SWAS-12-18-AW	12	18			●	●	●	2.2 - 5.6	10
SWAS-12-20-AW	12	20			●	●	●	3.2 - 8	10
SWAS-12-25-AW	12	25				●	●	9 - 15	10
SWAS-12-30-AW	12	30				●	●	14 - 23	10
SWAS-12-35-AW	12	35				●	●	20 - 34	10
SWAS-12-40-AW	12	40				●	●	27 - 45	10
SWAS-12-50-AW	12	50				●	●	44 - 73	10
SWAS-16-20-AW	16	20			●	●	●	1.8 - 4.5	10
SWAS-16-25-AW	16	25				●	●	6.9 - 11	10
SWAS-16-30-AW	16	30				●	●	12 - 20	10
SWAS-16-35-AW	16	35				●	●	18 - 30	10
SWAS-16-40-AW	16	40				●	●	25 - 42	10
SWAS-16-50-AW	16	50				●	●	42 - 70	10
SWAS-20-35-AW	20	35				●	●	15 - 26	10
SWAS-20-40-AW	20	40				●	●	22 - 37	10
SWAS-20-50-AW	20	50				●	●	39 - 65	10

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Part Number Specification

SWAS-2-8-1-AW

1 2 1

For 2 t dimension, select from the sizes marked with ● in the table.

Individual Sales	Cleanroom Wash & Packaging	Screw Length Adjustment	Vibration Resistant	Modification process for captive use
Available / Add'l charge	Available / Add'l charge	Not Available	Not Available	Not Available