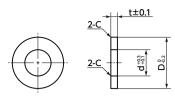
SWA-AW Adjust Washers - Steel - Ferrosoferric Oxide Film



Unit:mm

Qty

Mass (g)



*D=16 or less : C0.2 or less D=20 or more : C0.5 or less



- 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

Material/Finish	♠ RoHS
	SWA-AW
Main Body	Equivalent to S45C Ferrosoferric Oxide Film (Black)

									Unit: mm
Part Number	d 41	D 1 2	t 3	1.5	2	3	5	Mass (g)	Qty per pack
SWA-2-8-AW	2	8	•		•			0.38 - 0.75	10
SWA-3-8-AW	3	8	•		•			0.35 - 0.69	10
SWA-4-8-AW	4	8	•	•	•			0.3 - 0.6	10
SWA-4-10-AW	4	10	•		•	•		0.53 - 1.6	10
SWA-4-12-AW	4	12	•		•	•		0.8 - 2.4	10
SWA-4-15-AW	4	15			•	•		2.6 - 3.9	10
SWA-5-8-AW	5	8	•	•	•			0.25 - 0.49	10
SWA-5-10-AW	5	10	•		•	•		0.47 - 1.4	10
SWA-5-12-AW	5	12	•		•	•		0.74 - 2.2	10
SWA-5-15-AW	5	15			•	•		2.5 - 3.7	10
SWA-5-16-AW	5	16			•	•		2.9 - 4.3	10
SWA-5-20-AW	5	20	•		•			2.3 - 4.7	10
SWA-6-10-AW	6	10	•		•	•		0.4 - 1.2	10
SWA-6-12-AW	6	12	•		•	•		0.68 - 2	10
SWA-6-15-AW	6	15			•	•		2.4 - 3.5	10
SWA-6-16-AW	6	16			•	•	•	2.7 - 6.8	10
SWA-6-20-AW	6	20	•		•	•	•	2.3 - 11	10
SWA-6-25-AW	6	25			•	•	•	7.3 - 18	10

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

			1	1.5	2	3	5	·	per pack
SWA-8-12-AW	8	12			•	•	•	1 - 2.5	10
SWA-8-16-AW	8	16			•	•	•	2.4 - 6	10
SWA-8-20-AW	8	20			•	•	•	4.2 - 10	10
SWA-8-25-AW	8	25			•	•	•	7 - 17	10
SWA-8-30-AW	8	30			•	•	•	10 - 26	10
SWA-10-12-AW	10	12			•	•	•	0.55 - 1.4	10
SWA-10-16-AW	10	16				•	•	2.9 - 4.8	10
SWA-10-20-AW	10	20			•	•	•	3.7 - 9.3	10
SWA-10-25-AW	10	25				•	•	9.8 - 16	10
SWA-10-30-AW	10	30				•	•	15 - 25	10
SWA-12-16-AW	12	16				•	•	2.1 - 3.5	10
SWA-12-20-AW	12	20			•	•	•	3.2 - 8	10
SWA-12-25-AW	12	25				•	•	9 - 15	10
SWA-12-30-AW	12	30				•	•	14 - 23	10
SWA-16-20-AW	16	20			•	•	•	1.8 - 4.5	10
SWA-16-25-AW	16	25				•	•	6.9 - 11	10
SWA-16-30-AW	16	30				•	•	12 - 20	10

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

• Part number specification



Part Number

d **411**