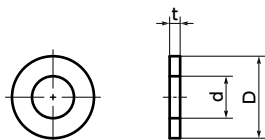




# SPA-W-BK Plastic Washers - RENY

Lightweight High Specific Strength



## Material/Finish



SPA-W-BK	
Main Body	RENY™*1 (50% Glass Fiber Reinforced Polyamide MXD6) (Black)
Heat Resistance Temperature*2	105°C

\*1: RENY™ is a trademark or registered trademark of Mitsubishi Gas Chemical Company, Inc.

\*2: This is the value for the resin material. The operating temperature of the product changes with performance conditions such as tightening torque.

## Part Number Specification

### SPA-3-W-BK




- RENY™ washers.
- RENY™ is a thermoplastic engineering plastic with excellent tensile and bending strength.
- It is highly fatigue-resistant and has excellent creep and heat insulation properties.
- While it is nearly as strong as metal, its weight is approximately 1/5 of iron.
- For the properties and precautions for use of plastic screws, see "Properties of Plastic Screws."

## Application

Heat insulation and dew condensation prevention of refrigerating and freezing facilities  
Electrical and electronic equipment / Offshore instruments / Plating facilities

Unit : mm

Part Number 	d	D	t	Nominal	Mass (g)	Qty per Pack
SPA-3-W-BK	3.2	7	0.5	3	0.1	50
SPA-3-W-BK(100)	3.2	7	0.5	3	0.1	100
SPA-3-W-BK(1000)	3.2	7	0.5	3	0.1	1000
SPA-4-W-BK	4.3	9	0.8	4	0.13	50
SPA-4-W-BK(100)	4.3	9	0.8	4	0.13	100
SPA-4-W-BK(1000)	4.3	9	0.8	4	0.13	1000
SPA-5-W-BK	5.3	10	1	5	0.3	50
SPA-5-W-BK(100)	5.3	10	1	5	0.3	100
SPA-5-W-BK(1000)	5.3	10	1	5	0.3	1000
SPA-6-W-BK	6.4	12.5	1.6	6	0.4	20
SPA-6-W-BK(100)	6.4	12.5	1.6	6	0.4	100
SPA-6-W-BK(1000)	6.4	12.5	1.6	6	0.4	1000
SPA-8-W-BK	8.4	17	1.6	8	0.6	20
SPA-8-W-BK(100)	8.4	17	1.6	8	0.6	100
SPA-8-W-BK(500)	8.4	17	1.6	8	0.6	500
SPA-10-W-BK	10.5	21	2	10	0.8	10
SPA-10-W-BK(100)	10.5	21	2	10	0.8	100
SPA-10-W-BK(500)	10.5	21	2	10	0.8	500
SPA-12-W-BK	13	24	2.5	12	1	10
SPA-12-W-BK(100)	13	24	2.5	12	1	100
SPA-12-W-BK(500)	13	24	2.5	12	1	500

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

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