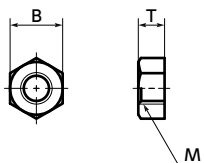
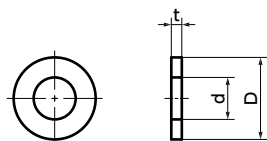


SHN-GJ / SWA-F-GJ

Hex Nuts / Washers (Galvanic Corrosion Prevention Treatment)

● **SHN-GJ**● **SWA-F-GJ**

● Application

For outdoor screw tightening, such as fixing outdoor components of air conditioners, etc.

● Material/Finish

**SHN-GJ / SWA-F-GJ**

Main Body

Steel
Galvanic Corrosion Prevention Treatment**⚠** Precautions for Use

The anti-corrosion effects vary depending on the usage conditions. Use periodic inspections to perform corrosion checks and replacements.

SHN-GJ**SWA-F-GJ**

- When the thread part and mating side materials differ, this prevents the corrosion (galvanic corrosion *1) that occurs due to adherence of water droplets, etc.
- The surface treatment reduces the electrical conductivity, and suppresses the battery action between dissimilar metals which is a source of corrosion.
- The effective period of galvanic corrosion prevention is about 5 times longer than hot dip zinc plating.
- Suitable for fixing aluminum parts and materials that are used outdoors.
- Surface treatment adhesiveness is high, with superior anti-rust effects for the nuts/washers themselves, as well.

*1: In locations where dissimilar metals are in direct contact, when water droplets, etc., adhere between the two metals, battery action can result in corrosion. This is also called galvanic corrosion.

SHN-GJ Hex Nuts

Unit : mm

Part Number 1	M (Coarse)		B	T	Mass (g)	Qty per Pack
	Nominal of Thread	Pitch				
SHN-M5-GJ	M5	0.8	8	4	1.2	10
SHN-M6-GJ	M6	1	10	5	2.4	10
SHN-M8-GJ	M8	1.25	13	6.5	5.4	10
SHN-M10-GJ	M10	1.5	17	8	11	10
SHN-M12-GJ	M12	1.75	19	10	17	10
SHN-M16-GJ	M16	2	24	13	37	10

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

SWA-F-GJ Washers

Unit : mm

Part Number 1	Nominal	D	d	t	Mass (g)	Qty per Pack
SWA-5.3-10-1-F-GJ	5	10	5.3	1	0.4	10
SWA-6.5-13-1-F-GJ	6	13	6.5	1	0.8	10
SWA-8.5-18-1.6-F-GJ	8	18	8.5	1.6	2.5	10
SWA-10.5-21-2-F-GJ	10	21	10.5	2	3.7	10
SWA-13-24-2.5-F-GJ	12	24	13	2.5	7.4	10
SWA-17-30-3-F-GJ	16	30	17	3	11	10

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

● **Related Products**

Galvanic corrosion prevention treatment hex head screw

SNH-GJ is available.



● Part number specification

SHN-M5-GJ**1**

1 Individual Sales → P.0000	1 Cleanroom Wash & Packaging → P.0000	1 Screw Length Adjustment → P.0000	1 Vibration Resistant → P.0000	1 Modification process for captive use → P.0000
Available / Add'l charge	Not Available	Not Available	Not Available	Not Available