SNH-GJ Hex Head Screws (Galvanic Corrosion Prevention Treatment)

## Chemical-proof



## Application

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

| <ul> <li>Material/Finish</li> </ul> | 🗘 Rohs   |
|-------------------------------------|--|
|                                     | SNH-GJ   |
| Main Body                           | Steel<br>Galvanic Corrosion Prevention Treatment |
| Strength Class                      | 4.8  |

## Precautions for Use

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



- 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.
- The surface treatment has a high adhesiveness, and provides excellent anti-rust effects for the bolts 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. Unit:mm

| Part Number | M (Coarse)                     |       |   |            |    |    |    |    |    |    |    |    |    | 1.  | в  |           | Qty      |
|-------------|--------------------------------|-------|---|------------|----|----|----|----|----|----|----|----|----|-----|----|-----------|----------|
|             | Nominal of Thread <del>1</del> | Pitch | - | L <b>1</b> |    |    |    |    |    |    |    |    |    | L1  | Р  | Mass (g)  | per Pack |
| SNH-M5-GJ   | M5                             | 0.8   | 8 | 10         | 12 | 16 | 20 | 25 | 30 |    |    |    |    | 3.5 | 8  | 2.5 - 5.3 | 10       |
| SNH-M6-GJ   | M6                             | 1     |   | 10         | 12 | 16 | 20 | 25 | 30 | 35 | 40 |    |    | 4   | 10 | 4.5 - 9.9 | 10       |
| SNH-M8-GJ   | M8                             | 1.25  |   |            | 12 | 16 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 5.5 | 13 | 10 - 22   | 10       |
| SNH-M10-GJ  | M10                            | 1.5   |   |            |    | 16 | 20 | 25 | 30 | 35 | 40 | 45 |    | 7   | 17 | 21 - 36   | 10       |
| SNH-M12-GJ  | M12                            | 1.75  |   |            |    |    | 20 | 25 | 30 | 35 |    |    |    | 8   | 19 | 34 - 45   | 10       |
| SNH-M16-GJ  | M16                            | 2     |   |            |    |    | 20 | 25 | 30 | 35 | 40 |    |    | 10  | 24 | 69 - 96   | 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 nut SHN-GJ / washer **SWA-F-GJ** are available.



• Part number specification



🖠 Individual Sales 🗕 Puxxxx 📢 Cleanroom Wash & Packaging 🗕 Puxxx 🖬 Serew Length Adjustment 🄶 Puxxx 💶 Vibiration Resistant 🔶 Puxxxx 💕 Modification process for captive use 🗕 Puxxx Available / Add'l charge Not Available Not Available Not Available Not Available

