



●: Available

Thread Accuracy: ISO6H (JIS6H) Unit: mm

Material of the Nut Body						SS400					
Material of the Friction Ring						SUS301					
Nominal Diameter (d)	Pitch (p)	Width Across Flat (s)		Overall Height (h)		Thread Height (m) Approx.	Across Corners (e) Approx.	Single Chamfer	Single Chamfer	Unit Weight (g) Approx.	Reference Tightening Torque (N·m)
		Base	Tolerance	Base	Tolerance						
M 8	1.25	13	0	7.3		6.1	15.0		●	5.1	18
M10	1.5	17	-0.25	8.3	±0.4	7.1	19.6		●	10.0	36
M12	1.75	19	0	10.5		9.0	21.9		●	15.2	62
M14	2	22	0	12.2		10.4	25.4	●		24.0	99
M16	2	24	-0.35	14.5	±0.5	12.7	27.7	●		31.5	155

* Please check the stock condition of each size. * Reference tightening torque values are applied with when the bolt meets the following conditions: Low carbon steel, trivalent yellow zinc plated.
* The material also includes items with equivalent materials.

Compare values with the JIS B 1056 (Prevailing torque type steel nuts)

All prevailing torque values are confirmed to exceed to the standard value of prevailing torque type steel nuts in JIS B 1056.

Test result

Nominal Diameter	1st removal		5th removal	
	GU-NUT	JIS B 1056 (Min.)	GU-NUT	JIS B 1056 (Min.)
M 8	2.78	0.85	2.40	0.60
M10	4.12	1.50	3.08	1.00
M12	5.00	2.30	4.12	1.60
M14	7.10	3.30	5.30	2.30
M16	8.60	4.50	5.86	3.00

* GU-NUT & BOLT -Material: SS400 or equivalent -surface treatment: trivalent yellow zinc plated

Reference: Hot Dip Galvanized U-NUT has cleared the prevailing torque value specified in JIS B 1056.

High prevailing torque type of stainless steel products with 270° friction ring are available.

Standard value of prevailing torque type steel nuts and max. removal torque

