



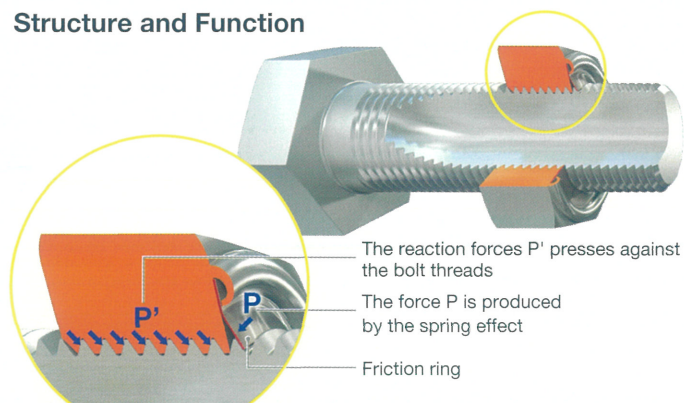
Trouble with loosening nut?

FUJILOK U-NUT®

Features

- Reusable locknut with friction ring
- Prevents nuts from quickly coming off even if the tightening force is lowered
- It is all metal products and is excellent in heat resistance and cold resistance
- Easy tightening prevents installation mistakes
- Can be reused

Structure and Function

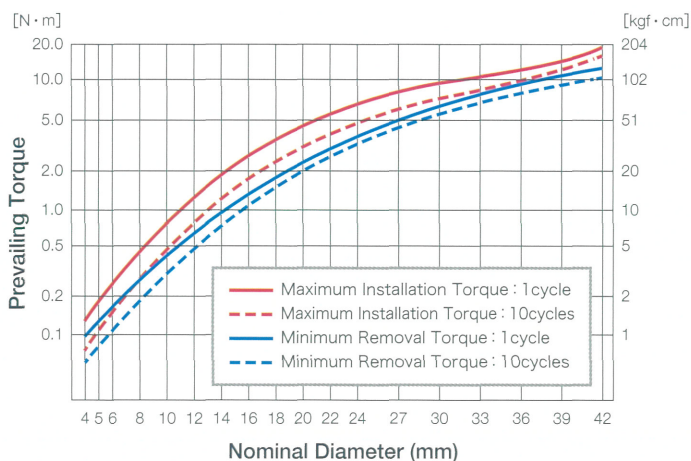


The force (P') is occurred by spring effect on friction ring (P)

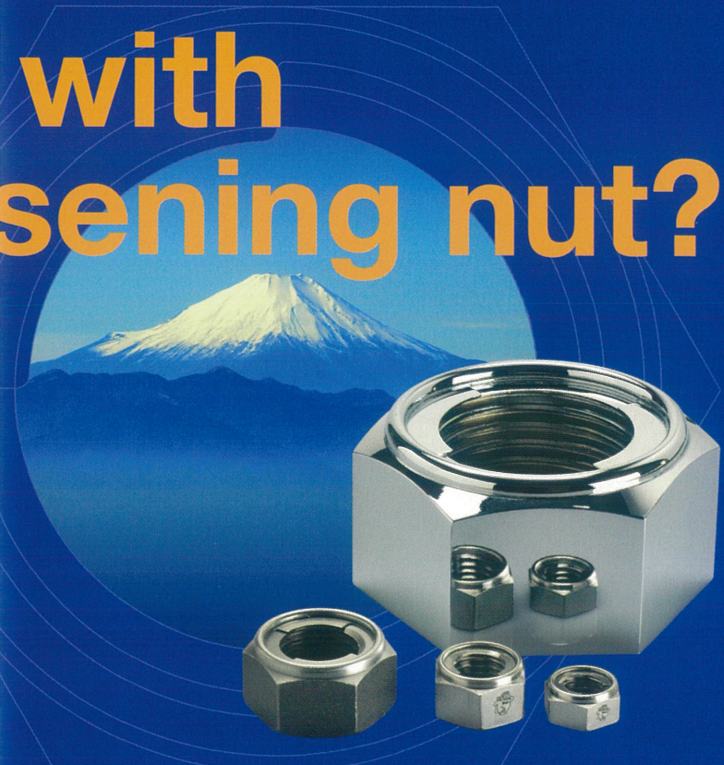
➔ The self loosening prevented

Measuring Results of Prevailing Torque

Prevailing Torque is produced by the spring effect when Friction Ring touches the shaft screw threads.



Distributor



Basic Information

Size	M3~M115, W3/16-24~W2"-4.5, NC#10-24~NC1"1/2-6, NF#10-32~NF1"1/2-12
Shape	Thin, Small, Flange, Cap, Weld and special shaped
Accuracy	Thread accuracy: ISO6H
Material	Low carbon steel, High carbon steel, Alloy Steel, SUS304-316, Brass
Surface treatment	Zinc plated, Hotdip Galvanizing Geomet, Nickel zinc, Silver, Chrome

Applications



Motorcycles



Railways



Bridges



Towers

Unshaken quality to the future

Manufacturer of Lock Nuts



株式会社 富士精密
Fuji Seimitsu Co., Ltd.

Head Office 3-14-15, Tokura, Toyonaka, Osaka 561-0845 Japan
TEL. +81-6-6862-3112 FAX. +81-6-6862-9880

HP: <https://www.fun.co.jp>





Need a care for Bearings?

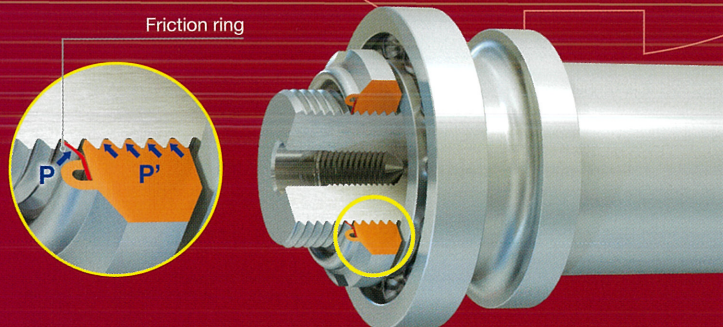
Made in JAPAN

FINE U-NUT®



Structure and Function

Prevailing torque was generated by a Friction Ring. (spring effect)



Features

- Reusable locknut for Bearings
- Machining of keyways on shafts is unnecessary
- No lockwasher is required, which removes the possibility of the lockwasher being incorrectly installed
- Assembly does not require a high degree of skill
- Fine adjustment is possible and torque management is easy
- Shaft rotational balance is improved

Basic Information

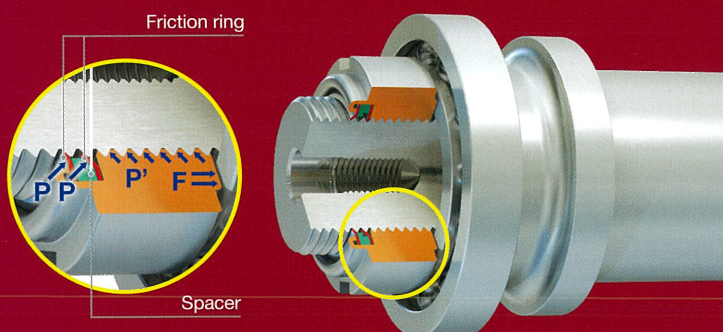
	ISO6H
Thread	Maximum face runout (Max):0.05(M8~M50)
Accuracy	Maximum face runout (Max):0.07(M55~M120) Maximum face runout (Max):0.10(M125~M150)
Size	M8~M100(SS), M10~M150(SC), M10~M100(SUS)
Material	Low carbon steel, High carbon steel, SUS304
High accuracy of runout	1/100 (mm)

TWIN FU-NUT®



Structure and Function

Prevailing torque was generated by TWO Friction Rings which are overlapping on the top of the nut.



Features

- A prevailing torque type precision locknut
- The TWIN FU-NUT locking function is strengthened
- Tightening can be achieved just by installing the nut
- Can be reused

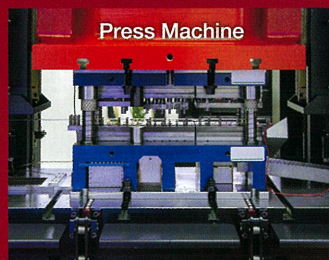
Basic Information

Thread	ISO4H
Accuracy	The threads and bearing surface are created at the same time.
Size	M15~M110 possible to correspond. Pitch: Extra Fine Thread Other special sizes
Shape	Grooved round nut
Material	High carbon steel
High accuracy of runout	1/1000 (mm)

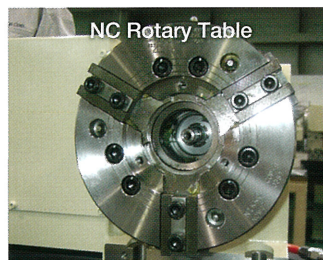
Applications



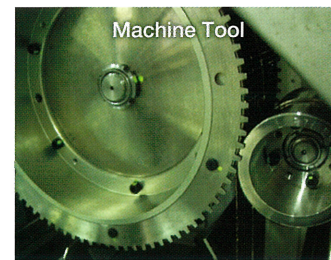
Industrial Robot



Press Machine



NC Rotary Table



Machine Tool