

Features of the “New Locknut.”

A hassle-free, cost effective single type.

Tightens normally.

Installation is fast and easy compared to the double nut or slit/spring-type locknut.

Only a single tightening is needed, and they can even be secured by hand (tightening resistance is quite low).

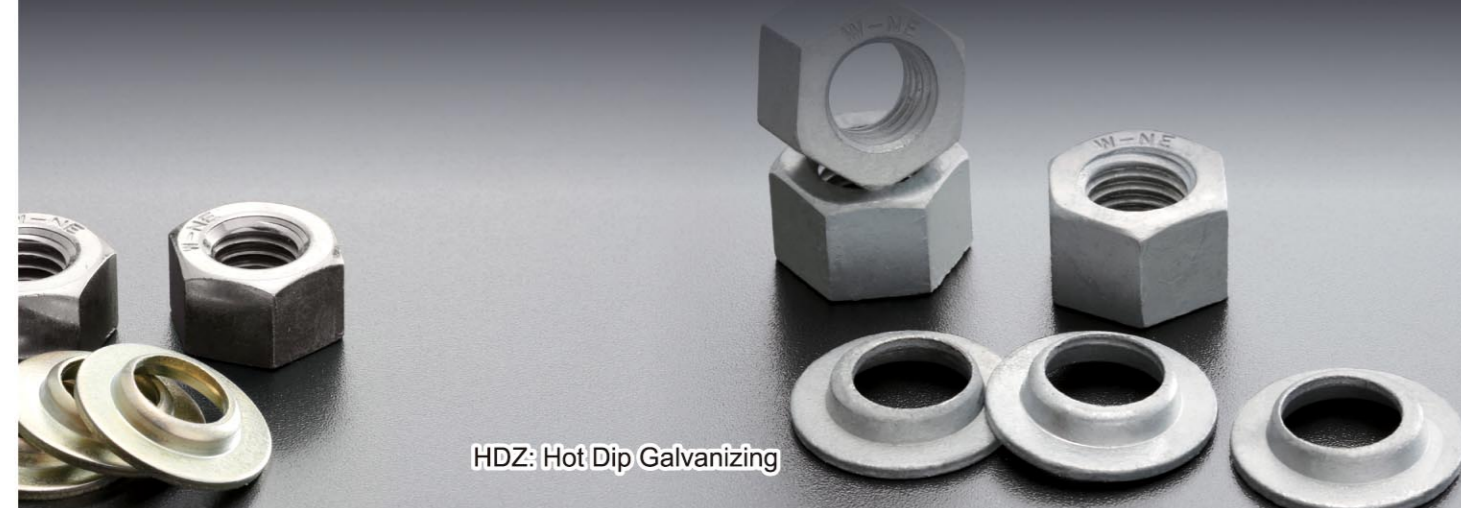


NEW LOCKNUT

Strong self-locking effect. Proven safety.
Excellent workability and reliability of “New Locknut”
has been demonstrated in highway, bridge,
and tunnel structures.

Primary past experiences

Construction of sound barriers and acoustic boards, traffic signs, traffic information equipment, private power generation equipment, road lighting equipment, soundproof walls, glare foils, toll booth equipment, traffic measurement equipment, tunnels (including ventilation, lighting, interior plates, mobile communication and emergency features), etc.



HDZ: Hot Dip Galvanizing

Caution: ~ Please read the following terms before application ~

In order for you to properly and safely use "New Locknut," please follow the guidelines below;

Tightening torque force is for reference only

'Tightening torque force reference list' can be used for your reference.

The given tightening torque value (HDZ 4.8T, SUS304 in the case of a basic combination of bolts and conical washers) is for reference purpose only. Please tighten accordingly based on the strength of the surface treatment and bolts. In the case of unusual locations and surface treatments, please adjust the tightening torque force.

Please position the bolts correctly

'After tightening, please leave at least two pitches' length at the end of the screw.



Please use appropriate tools

'Note that impact wrenches tends to tighten with excessive force. A wrench that has adjustable torque settings is recommended. First tighten at low torque, then finish tightening up to the recommended level.



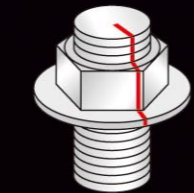
Please use washers that match the hole diameter

"New Locknut" washers can also serve as a flat washers. However, if the hole diameter is large, an additional washer with appropriate size is recommended to distribute tightening force evenly.



Please do not over-tighten

'Basically, it does not help to over-tighten. If the bolt or surface is uneven, check the torque and adjust it accordingly with a torque wrench. The bolt might be broken by excessive tightening.



Washers cannot be reused

'When "New Locknut" washers are reused, there is a chance of scratching or distortion which will reduce the nut' s tightening strength.

Modification of products is not recommended.
We are not responsible for any changes made
by independent user

If you have any questions or suggestions, please feel free to contact us.
In addition, dimensions, specifications, etc. of the reference tightening torque value are subject to change without any prior notice.

Contact

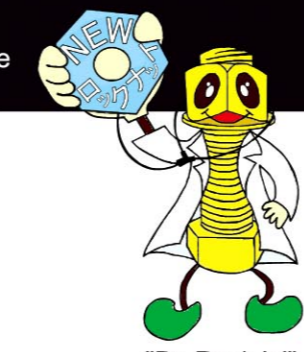
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"Dr. Rock 'n'"

"Dr. Rock 'n'" is a registered trademark of West Highway Engineering Kansai Corporation.

Trustworthy technology born from our experience in highway maintenance.
Powerful "self-locking effect." "Excellent workability" by single type



NEW LOCKNUT

No. 3522695, Japanese Patent Application No. 2012-083207

<http://www.newlocknut.jp/>

