

**BPIR** – Building Product Information Requirements

**Class 1**

# High Tensile Bolts & Nuts



Product Disclosure Information Self-Assessment

Version: 240727

Product Name	Milsons High Tensile Bolts & Nuts
Product Identifier	BN88 (diameter x length*) (finish*) e.g. BN8812X50Z BN8 (thread type) (diameter x length*) (finish*) e.g. BN8C1/2X1Z B109 (diameter x length*) (finish*) e.g. B10910X100Z Note: Stainless products display the grade before the diameter.

## Declaration

Milsons 2012 Ltd has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations 2022.

## Product Description

Bolts are threaded fasteners that are used to connect two or more parts, usually along with washers and nuts. The standard bolt type has a hexagonal head. The dimensions and mechanical properties of bolts are based on international standards (ISO4014-8.8/ISO4032-8 & AS2465 G8 / AS2465 G8). Milsons range of high-strength Bolts are designed for use in a variety of construction applications. Milsons offer a broad selection of sizes and finishes of bolts that are suitable for both interior and exterior use. (Test Certificates are available for this product on request).

## Scope of Use

High tensile bolts intended uses are primarily for heavy or high-stress fastening applications and can be used in applications that require a high level of clamping force.

## Conditions of Use

The responsibility for choosing the correct size/diameter and finish of the product, as well as applying the appropriate torque during installation in accordance with the application's requirements, rests with the user. To facilitate your decision-making process, we recommend consulting our technical guides, available at the following web address: <https://milsons.co.nz/category/technical-resources>.



## Contribution to Building Code Clauses

Relevant Code Clauses	Contributions to Compliance
B1 Structure — B1.3.1, B1.3.2, B1.3.3 (b, d, e, f, g, h, j, q), B1.3.4	Compliance with B1 Structure is contingent upon the design crafted by the designated professional, such as a consulting structural engineer or architect. Design data is accessible to these professionals to ensure compliance with the provisions stipulated in NZS 3603 or AS/NZS 1720 & NZS 3404 Parts 1 and 2:1997. Refer to the AS/NZ standard and installation requirements for further information.
B2 Durability — B2.3.1 (a)	The product is offered in multiple coating options or in stainless steel. Compliance with B2 Durability is contingent upon the selection of the most appropriate coating or material, in accordance with the specific application. This decision should be based on the required durability for the intended use, taking into consideration the environmental conditions in which the product will be situated. This should be made by the designer.
F2 Hazardous building materials — F2.3.1	These products are safe when handled and do not contain or emit harmful materials. There are no requirements for this product in order to comply with Acceptable Solution F2/AS1, First Edition Amendment 3, 2017.

## Supporting Documentation

The following additional documentation supports the above statements:

- + Bolts vs Screws – Differences and when to use each one  
<https://milsons.co.nz/bolts-vs-screws-differences-and-when-to-use-each-one>
- + Fastener Finishes  
<https://milsons.co.nz/fastener-finishes>

## Contact Details

Manufacture Location	Our procurement involves sourcing products from a diverse range of manufacturers, encompassing countries such as China, Taiwan, Australia, and a curated assortment of European nations. For specific details regarding the manufacturer pertinent to the LOT you intend to purchase, we encourage you to reach out to our office for further information and clarification.
Legal and Trading Name of Importer	Milsons 2012 Ltd
Importer Address for Service	20 Kaimanawa Street, Palmerston North 4414
Importer Website	<a href="https://milsons.co.nz">milsons.co.nz</a>
Importer NZBN	9429030668829
Importer Email	<a href="mailto:sales@milsons.co.nz">sales@milsons.co.nz</a>
Importer Phone Number	0800 507 444



## Warnings and Bans

Is the building product/building product line subject to warning or ban under section 26 of the Building Act 2004?

- ➕ No. Milsons can confirm that these products are not subject to a warning or ban under S26 of the Building Act.


**milsons®**

Delivering New Zealand's Leading Fastening Experience

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Palmerston North, 4414**

 Call us on  
**0800 507 444**

 Email us  
**info@milsons.co.nz**

 Visit our website  
**milsons.co.nz**

The data provided in this document is for general guidance only and should not be solely relied upon when working to stringent specifications. We recommend consulting with qualified experts regarding any technical queries.

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