

Support Services:

11 Bruce Roderick Drive,
East Tamaki, Auckland 2013

Ph: (09) 276 0760



Konnect is a registered trademark of Coventry Group (NZ) Ltd. NZBN 9429037435394 T/as Konnect Fastening Systems

BUILDING PRODUCT INFORMATION SHEET

Product Name

CLASS 1

Place of Manufacturer: **New Zealand** **Overseas** (please tick applicable)

Legal and Trading name of the Manufacturer(s):

We source our products from various quality approved Overseas manufacturers. For details relating to a product batch or lot number you intend to purchase please contact the team on BPiRenquiries@konnectshop.com for additional specific information.

Legal and Trading name of the Importer (if applicable):

Address for Service:

STREET NAME SUBURB

CITY, COUNTRY POSTCODE

Website	<input type="text" value="konnectfasteningsystems.co.nz"/>
Email Address	<input type="text" value="BPiRenquiries@konnectshop.com"/>
Phone No (if applicable)	<input type="text" value="0508 566 632"/>
NZBN (if applicable)	<input type="text" value="9429037435394"/>

Product Identifier/Drawing (if applicable):



Product Description:

Tension Control Bolts and the innovative Shear Wrench system are the lowest cost method for installing preloaded or High Strength Friction Grip (HSFG) bolts. TCBs as they are commonly known throughout the world, are a HRC structural bolting assembly replacing conventional high strength friction grip bolts and swaged collar rivets, as they are quick and easy to install using lightweight electric shear wrenches. Guaranteed tension together with visual inspection removes the likelihood of operator error and ensures engineers that connections are tightened in accordance with specifications.

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Scope of Use

Steel Structures
Bridging
Rail
Mining
Roof Trusses

Limitations

Marine use

Materials

Grade 10.9 in Greenkote Manufactured in accordance with EN14399-10
M12-M36 diameters in varying lengths

Weathersteel M24 & M30 diameters only in varying lengths

Available in Standard dome head, CSK head, and Stud options

Installation

It is the responsibility of the user to select the correct size of fastener that will meet the requirements required for that particular installation.

Each fastener grade and size has a designated preload and final torque, but with the use of the appropriate sized shear wrench is predetermined and torques each size automatically to the correct torque.

Installation guidelines to be followed as set out by the manufacturer.

Maintenance

Periodic inspection for corrosion recommended

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Compliance with NZ Building Code (NZBC): In alphabetical order

B1 Structure	Relating to Clauses 3.1, 3.2, 3.3, 3.4
B2 Durability	Relating to Clause 3.1
C3 Fire affecting Area Beyond the Source	Relating to Clause 6.2
C6 Structural Stability	Relating to Clause 6.2
F2 Hazardous Building Materials	Relates to Clause 3.1

For further definitions to the NZ building codes stated over go to the below web link.

<https://www.building.co.nz/building-code-compliance/>

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

Yes No

If yes, description of the warning or ban under section 26:

Version

Date