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CCS J 13



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 3103.1-2002

Replacing GB/T 3103.1-1982

Tolerances for fasteners -- Bolts, screws, studs and nuts

紧固件公差 螺栓、螺钉、螺柱和螺母

(English Translation)

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What this standard covers

This standard specifies the product grade A, B and C grade bolts, screws, studs and nuts, as well as product class A tolerance of self-tapping screws. In addition to thread tolerance, all dimensional tolerances selected from GB/T 1800. 2 and GB/T 1800. 4. From common thread tolerance GB/T 2516. Self-tapping thread tolerance by the GB/T 5280 is given. Shape and position tolerances shall comply with the provisions and representation method GB/T 1182, GB/T 4249 and GB/T 16671 requirements. Unless otherwise specified, the tolerances specified in this standard size for pre-plated fasteners, see also GB/T 5267. 1. Where the standards and product standards specified tolerance is not the same product standards should prevail. Non-standard fasteners also recommended the adoption of these tolerances. In this standard dimensions and tolerances given in mm meter.

Document data

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Standards quoted by this document

GB/T 70.3-2000; GB/T 944.1-1985; GB/T 1182-1996; GB/T 1800.2-1998; GB/T 1800.4-1999; GB/T 2516-1981; GB/T 3105-2002; GB/T 4249-1996; GB/T 5267.1-2002; GB/T 5276-1985; GB/T 5279-1985; GB/T 5280-2002; GB/T 5285-1985; GB/T 6170-2000; GB/T 6188-2000; GB/T 16671-1996; GB/T 16824.1-1997; GB/T 16824.2-1997