

ICS 21.060.10

CCS J13



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

GB/T 152.5-2014

Replacing GB/T 152.2-1988

Fasteners-Countersinks for countersunk head wood screws

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Issued on: June 24, 2014

Implemented on: March 1, 2015

**Issued by: General Administration of Quality Supervision, Inspection and
Quarantine of the People's Republic of China;
Standardization Administration of China**

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Foreword

GB/T 152 is part of the "fastener through-holes and sink holes," one national standard series, the series of standards include.

- GB/T 152.1 rivet fasteners through holes;
- GB/T 152.2 fasteners countersunk head screws sink hole;
- GB/T 152.3 fastener cylinder head with a sink hole;
- GB/T 152.4 fastener hex head bolts and hex nuts sink hole;
- GB/T 152.5 fasteners countersunk head wood screws with a sink hole;
- GB/T 5277 fastener bolts and screws through holes. This part of GB/Part 5 T 152's. This section drafted in accordance with GB/T 1.1-2009 given rules. This portion instead of GB/T 152.2-1988 "Shen fastener head with a sink hole." This portion of the GB/T 152.2-1988 main changes are as follows:
 - As an independent standard, modified standard name;
 - Does not include countersunk screws, countersunk head screws, countersunk head self-tapping screws and countersunk head tapping screws with the contents of wells (see GB/T 152.2- 1988 Table 1, Table 2);
 - Added notation for drawing and representation (Chapter 3 and Chapter 4). The standard proposed by China Machinery Industry Federation. This standard by the National Standardization Technical Committee fasteners (SAC/TC85) centralized. This standard is drafted by: Productivity Promotion Center in the machine. This standard replaces the standards previously issued as follows:
 - GB 152-1959, GB 152-1976;
 - GB/T 152.2-1988. Fasteners countersunk head wood screws with a sink hole

1 Scope

GB/T 152.5-2014 is the Chinese national standard on fasteners-countersinks for countersunk head wood screws, in the field of mechanical systems and components. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 24 June 2014 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 March 2015. Classification: ICS 21.060.10, CCS J13. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This section GB/T 152 provides for compliance with national standards countersunk head wood screws and countersunk head wood screws with countersunk head sink hole size and type mark.

2 Dimensions

Sink hole pattern dimensions shown in Figure 1 and Table 1. Figure 1 sink hole Table

1 Dimensions are in millimeters Nominal Specifications dha Dc min (nominal) max min (nominal) max 1.6 1.8 1.94 3.7 3.88 1.0 2 2.4 2.54 4.5 4.68 1.2 2.5 2.9 3.04 5.4 5.58 1.4 3 3.4 3.58 6.6 6.82 1.7 3.5 3.9 4.08 7.7 7.92 2.0 4 4.5 4.68 8.6 8.82 2.2 4.5 5.0 5.18 10.1 10.37 2.7 5 5.5 5.68 11.2 11.47 3.0 5.5 6.0 6.18 12.1 12.37 3.2 6 6.6 6.82 13.2 13.47 3.5 7 7.6 7.82 15.3 15.57 4.0 8 9.0 9.22 17.3 17.57 4.5 10 11.0 11.27 21.9 22.23

5.8 a tolerance band of H13.