



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

GB/T 2670.2-2017

Hexalobular socket countersunk head tapping screws

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Foreword

This Part is one of the serial national standards of "Tapping Screws", which include.

- GB/T 845 Cross Recessed Pan Head Tapping Screws;
- GB/T 846 Cross Recessed Countersunk Head Tapping Screws;
- GB/T 847 Cross Recessed Raised Countersunk Head Tapping Screws;
- GB/T 2670.1 Hexalobular Socket Pan Head Tapping Screws;
- GB/T 2670.2 Hexalobular Socket Countersunk Head Tapping Screws;
- GB/T 2670.3 Hexalobular Socket Raised Countersunk (Oval) Head Tapping Screws;
- GB/T 5282 Slotted Pan Head Tapping Screws;
- GB/T 5283 Slotted Countersunk Head Tapping Screws;
- GB/T 5284 Slotted Raised Countersunk Head Tapping Screws;
- GB/T 5285 Hexagon Head Tapping Screws;
- GB/T 9456 Cross Recessed Hexagon Head Tapping Screws with Indentation;
- GB/T 13806.2 For Fine Mechanics Cross Recessed Tapping Screws - Scrape Point;
- GB/T 16824.1 Hexagon Washer Head Tapping Screws;
- GB/T 16824.2 Hexagon Flange Head Tapping Screws.

This Part belongs to Part 2 of GB/T 2670.

This Part was drafted as per the rules specified in GB/T 1.1-2009.

This Part replaced GB/T 2670.2-2004 Hexalobular Socket Countersunk Head Tapping Screws; compared with GB/T 2670.2-2004, this Part has the major technical changes as follows.

--- Delete "if other technical requirements are needed,... the selection in GB/T

3098.5 and GB/T 3103.1)." (see Clause 1 of 2004 Edition);

--- Add the general technical conditions as per GB/T 16938 (see Table 2 of this Edition);

Hexalobular Socket

Countersunk Head Tapping Screws

1 Scope

This Part of GB/T 2670 specifies the type and dimension, technical conditions, and marking of hexalobular socket countersunk head tapping screws.

This Part is applicable to the hexalobular socket countersunk head tapping screws with Thread Specification of ST 2.9 ~ ST 6.3, Product Grade A.

2 Normative References

The following documents are essential to the application of this document. For the dated documents, only the versions with the dates indicated are applicable to this document; for the undated documents, only the latest version (including all the amendments) are applicable to this document.

GB/T 90.1 Fasteners - Acceptance Inspection (GB/T 90.1-2002, idt ISO 3269.2000)

GB/T 90.2 Fasteners - Marking and Packaging

GB/T 1237 Designation System for Fasteners (GB/T 1237-2000, eqv ISO 8991.1986)

GB/T 3098.5 Mechanical Properties of Fasteners - Tapping Screws (GB/T 3098.5-2016, ISO 2702.2011, MOD)

GB/T 3103.1 Tolerances for Fasteners - Bolts, Screws and Nuts (GB/T 3103.1-

2002, idt ISO 4759-1.2000)

GB/T 5267.1 Fasteners - Electroplated Coatings (GB/T 5267.1-2002, ISO 4042.1999, IDT)

GB/T 5267.2 Fasteners - Non-Electrolytically Applied Zinc Flake Coatings (GB/T 5267.2-2002, ISO 10683.2000, IDT)

GB/T 5276 Fasteners - Bolts, Screws, Studs and Nuts - Symbols and Descriptions of Dimensions (GB/T 5276-2015, ISO 225.2010, MOD)

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