



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

GB/T 13681-1992

Hexagon weld nuts

焊接六角螺母

(English Translation)

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1 Subject Content and Application Scope

This Standard specified the types, dimensions and technical specifications of hexagon weld nuts of thread specification M4 to M16.

2 Normative References

GB 90 Acceptance Inspection, Marking and Packaging of Fasteners

GB 196 General Purpose Screw Threads - Basic Dimensions for Diameter from 1 to 600mm

GB 197 General Purpose Screw Threads - Tolerances and Fits for Diameter from 1 to 355mm

GB 1237 Designation System for Fasteners

GB 3098.2 Mechanical Properties of Fasteners - Nuts

GB 3103.1 Tolerances for Fasteners - Bolts, screws, studs and nuts

GB 5267 Electroplated Coatings on Threaded Fasteners

GB 5779.2 Surface discontinuities of Fasteners - Nuts - General Requirements

GB 12212 Technical drawings - Dimensions, proportions and simplified representation for welding symbols

3 Types and Dimensions

The types and dimensions are as specified in Figure 1 and Table 1.

Annex A Weight of Hexagon Weld Nuts (Informative) Table A1

Thread specification (D or DxP)

M4 M5 M6 M8 M10 M12 M14 M16

- - - M8x1 M10x1 M12x1.5 M14x1.5 M16x1.5

- - - - M10x1.25 M12x1.25 - -

Weight of each 1 000 pcs kg ~ 1.09 1.48 2.18 4.55 8.13 11.79 16.35 22.24