

ICS 25.100.30

CCS J41



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

GB/T 1438.3-2008

Replacing GB/T 1438.3-1996

**Taper shank twist drills - Part 3: The types and dimensions for
lengthened Morse taper shank twist drills**

锥柄麻花钻 第3部分：莫氏锥柄加长麻花钻的型式和尺寸

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Foreword

GB/T 1438 "taper shank twist" is divided into four parts.

- Part 1. Morse taper shank twist type and size;
- Part 2. Morse taper shank long series twist types and dimensions;
- Part 3. Morse taper shank twist drills lengthened types and dimensions;
- Part 4. Morse taper shank long twist types and dimensions. This section GB/T 1438 Part 3. This Part replaces GB/T 1438.3-1996 "taper shank twist drills - Part 3. Morse taper shank twist drills lengthened types and dimensions." This portion of the GB/T 1438.3-1996 compared to the following editorial changes.
- Increasing the foreword;
- "This standard" to "this Part";
- Figure 1, increasing the horizontal edge line;
- The 4.2 "Manufacturing of intermediate sizes Twist" to "manufacture intermediate diameter taper shank twist drill";
- The 4.4 "high performance" to "precision." This part is proposed by China Machinery Industry Federation. This part of the tool by the National Standardization Technical Committee (SAC/TC91) centralized. This section is drafted. Chengdu Tool Research Institute, Chengdu into a tool Limited Group. The main drafters of this section. Deng Zhiguang, Zeng Yu ring, Wu Rong. This part of the standard replaces the previous editions are.
- GB 1440-1978, GB 1440-1985, GB/T 1438.3-1996. Taper shank twist drill Part 3. Long Morse taper shank twist drill The type and size

1 Scope

GB/T 1438.3-2008 is the Chinese national standard on taper shank twist drills - part 3: the

types and dimensions for lengthened morse taper shank twist drills, in the field of manufacturing engineering. 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 4 November 2008 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 April 2009. Classification: ICS 25.100.30, CCS J41. 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.

GB/T 1438 provisions of this part of the Morse taper shank twist drills lengthened types and dimensions. This section applies to a diameter of 6.00mm ~ 30.00mm lengthened Morse taper shank twist drills.

2 Normative references

The following documents contain provisions which, through reference to

GB/T 1438 to the present, constitute provisions of this section. For dated reference documents Member, all subsequent amendments (not including errata content) or revisions do not apply to this section, however, encouraged to reach under this section Parties to research agreement to use the latest versions of these documents. For undated reference documents, the latest versions apply to this section.

GB/T 1443 from machine tools and tool handles with clip cone (GB/T 1443-1996, eqv ISO 296.1991)

4 Type and size

4.1 Morse taper shank longer twist type, size according to Figure 1 and Table 1 of the regulations. Figure 1