

ICS 25.100.20

CCS J41



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

GB/T 16456.3-2008

Replacing GB/T 16456.3-1996

**End mills with brazed helical hardmetal tips - Part 3:
Dimensions of end mills with morse typer shank**

硬质合金螺旋齿立铣刀 第3部分：莫氏锥柄立铣刀 型式和尺寸

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Foreword

GB/T 16456 "helical carbide end mill" is divided into four parts.

--- Part 1. straight shank end mill type and size;

7.24 taper shank end mill type and size;

--- Part 3. Morse taper shank end mill type and size;

--- Part 4. Technical specifications. This section GB/T Part of 316,456. This part is GB/T 16456.3-1996 "helical carbide end mills - Part 3. Morse taper shank end mills and type Size" amendments. Section compared with the GB/T 16456.3-1996 The main changes are as follows:

--- Modify the normative references. 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. a Henan Tools Co., Ltd., Chengdu Tool Institute. The main drafters of this section. Zhao Jianmin, Chen Shichang, Kong Chunyan, Pan Aiguo, Fan Yingjie, Wang Zhuo Lin, Dinglian Zhi, to be righteous. This part of the standard replaces the previous editions are.

--- GB/T 16456.3-1996. Helical carbide end mill Part 3. Morse taper shank end mills Type and size

1 Scope

GB/T 16456.3-2008 is the Chinese national standard on end mills with brazed helical hardmetal tips - part 3: dimensions of end mills with morse typer shank, 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 3 June 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 January 2009. Classification: ICS 25.100.20, 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 16456 provisions of this part of the helical carbide end mills with Morse taper shank types and dimensions. This section applies to 16mm ~ 63mm carbide spiral teeth Morse taper shank end mills.

2 Normative references

The following documents contain provisions which, through reference

GB/T 16456 in this section 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 used in the present section.

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

3 Symbol

--- End mills total length.

4 Type and size

4.1 Carbide helical Morse taper shank end mill type and size according to Figure 1 and Table 1, Morse taper shank dimensions and deviations Press GB/T 1443 regulations. Figure 1