

ICS 25.100.20

CCS J41



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

GB/T 14301-2008

Replacing GB/T 14301-1993

Solid carbide slitting cutters

整体硬质合金锯片铣刀

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Standardization Administration of China**

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Foreword

This standard replaces GB/T 14301-1993 "Solid carbide saw blade cutter." This standard and GB/T 14301-1993 compared to the main changes are as follows:

- Modify the original standard of 3.2 (after milling add "tags" words);
- Modify the original standard of 4.1 (the appearance of the requirements in the dirt amended as follows: apparent void);
- Modify the original standard of 4.2 (three-sided knife tooth amended as follows: tooth flank);
- Modify the original standard of 4.2 (R Rao will limit the surface roughness of the inner hole of 1.25 μ m amended as. R Rao 0.8 μ m);
- Modify the original standard of 4.5 (after milling add. "Recommended" word);
- Modify the original standard 6.1 (code-named group will use carbide amended as follows: milling grade material or object code);
- Cancel the original standard performance test portion. Appendix A of this standard is an informative annex. The standard proposed by China Machinery Industry Federation. This standard tool National Standardization Technical Committee (SAC/TC91) centralized. This standard was drafted. Chengdu Tool Institute. The main drafters of this standard. Lucy Liu. This standard replaces the standards previously issued as follows:
 - GB/T 14301-1993. Solid carbide cutter blade

1 Scope

GB/T 14301-2008 is the Chinese national standard on solid carbide slitting cutters, 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 25.100.20, 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.

This standard specifies the overall carbide cutter blade type and size, appearance, surface roughness and position tolerances, materials, hardness, flag And packaging and other basic requirements. This standard applies to 8mm ~ 125mm diameter solid carbide cutter blade (hereinafter referred to as cutter).

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 2075 Classification and use of cutting large groups and groups of application of hard cutting materials classification code (GB/T 2075- 2007, ISO 513.2004, IDT)

3 Type and size

3.1 cutter type and size in Figure 1 and Table 1.

1 overall carbide cutter blade