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CCS J41



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

GB/T 14330-2008

Replacing GB/T 14330-1993

Machanically clamped carbide side milling cutters

硬质合金机夹三面刃铣刀

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Foreword

This standard replaces GB/T 14330-1993 "Carbide machine clip three-blade cutter." This standard and GB/T 14330-1993 compared to the main changes are as follows:

- Modify the original standard of 3.4 (the blade grouping code amended as follows: blade use code);
- Modify the original standard of 4.2 (on the surface roughness of the surface and the cutter body bore two bearing end surface modification limit R Rao 1.25 μ m As. R Rao 0.8 m);
- Modify the original standard of 4.4 (with the clamping member 45 steel having a hardness of not less than HRC40 amended as follows: hardness low clamping member To 40HRC);
- 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 by the 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 14330-1993. Carbide machine clip three-blade cutter

1 Scope

GB/T 14330-2008 is the Chinese national standard on mechanically clamped carbide side milling 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 machine folder carbide cutter three-blade type and size, appearance, surface roughness and position tolerances, material and hardness, Marking and packaging and other basic requirements. This standard applies to a diameter of 63mm ~ 160mm, width 6mm ~ 12mm machine folder carbide cutter blade on three sides (hereinafter referred to as milling Knife).

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)

GB/T 6119.2 face milling cutter technical conditions

GB/T 6132 cutters and cutter arbor swap Size (GB/T 6132-2006, ISO 240.1994, IDT)

3 Type and size

3.1 Carbide machine clip three-blade cutter types and dimensions in Figure 1 and Table 1.
Figure 1 machine folder carbide cutter blade on three sides