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

GB/T 6132-2021

**Interchangeability dimensions for milling cutter or milling cutter
arbors**

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for Standardization Work Part 1. Structure and Drafting Rules of Standardization Documents"

Drafting.

This document replaces GB/T 6132-2006 "Interchangeable Dimensions of Milling Cutters and Milling Cutter Bars". Compared with GB/T 6132-2006, except for the structure

In addition to adjustments and editorial changes, the main technical changes are as follows.

a) In the scope, delete "This standard gives two sets of tables for key drive and end key drive" and "In Appendix A, the meter

Conversion table for conversion of system values to corresponding English system values" (see Chapter 1 of the.2006 edition);

b) The symbol mark of diameter d in Figure 1 is changed (see Figure 1, Figure 1 of the.2006 edition);

c) The symbol mark of diameter d in Figure 2 is changed (see Figure 2, Figure 2 of the.2006 edition);

d) Delete Appendix A and add a new Appendix A (see Appendix A, Appendix A of the.2006 edition).

The translation method used in this document is equivalent to ISO 240.2016

"Interchangeable Dimensions of Milling Cutter and Milling Cutter Arbor or Milling Cutter Mandrel".

This document has added two chapters. "Normative Reference Documents" and "Terms and Definitions".

Compared with ISO 240.2016, this document has made the following editorial changes.

---In order to coordinate with the existing standards, the standard name is changed to "Interchangeable Dimensions of Milling Cutters and Milling Cutters".

1 Scope

This document specifies the interchangeable dimensions between the milling cutter and the milling cutter shank or mandrel, that is. the diameter of the inner hole, the shank or the mandrel, and the key or end key transmission.

The elements of movement.

This document is applicable to all kinds of milling cutters installed on the arbor or mandrel.

2 Normative references

There are no normative references in this document.

3 Terms and definitions

There are no terms and definitions that need to be defined in this document.

4.1 Key drive

The type and size of the key drive are shown in Figure 1 and Table 1.

Figure 1 Key drive