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

GB/T 6335.1-2010

Replacing GB/T 6335.1-1996

**Rotary and rotary impact masonry drill bits with hard metal tips
-- Part 1: Dimensions
(English Translation)**

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Foreword

GB/T 6335 "Rotary and rotary impact masonry drill bits Carbide" is divided into two parts.

--- Part 1. Dimensions;

--- Part 2. Technical requirements.

This section GB/T 16335 Part of.

The partial modification of the use of ISO 5468:2006 "inserts carbide inserts rotary impact masonry drill size" (in English).

This section according to ISO 5468:2006 re-drafted.

This part of ISO 5468:2006 and technical differences compared to the following editorial changes.

--- "This International Standard" be replaced by "this section";

"," --- With a decimal point instead of a comma as the decimal point, "";

--- Deleted international standards foreword;

--- Increase the marked sample;

--- Increasing the impact drill type and size of the handle (Appendix A).

This Part replaces GB/T 6335.1-1996 "Rotary and rotary impact masonry drill bits with hardmetal tips - Part 1. Dimensions." this portion of the GB/T 6335.1-1996 compared to the main changes are as follows.

--- Cancel the original standard in Chapter 2, reference standard;

--- Increased Chapter 2 symbols;

--- Modify the original 1 overhang Percussion Drill chuck outside length dimension I label;

--- Will increase picture 1 carbide blade height and a carbide blade shoulder height a1;

--- Original Note 1 to modify the standard 3.1 in Figure 1 as "the hammer drill diameter d

Carbide remove the paint or a protective layer around the corner post Blade size ";

--- The original 3.1 standard deviation limits in Table 1 in accordance with existing international standards;

--- The original 3.1 standard carbide blade height increases in Table 1 and a carbide blade shoulder requires a high degree of a1;

--- Canceled Appendix A percussion drill four kinds shank type size in size (LI).

This section of Appendix A normative appendix.

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, Changzhou xixiashu tools industry Productivity Promotion Center.

1 Scope

GB/T 6335 provisions of this part of the Rotary and rotary impact masonry drill bits carbide (hereinafter referred to as the hammer drill) in diameter and short Series, long series, and the total length of the working portion of the length of the extended family.

This section applies to drilling diameter in brick, masonry and light wall materials such as 4mm ~ Rotary and rotary impact type of rigid 25mm Alloy construction workers drilling. This section does not apply to a rock bit.

2 Symbol

a --- carbide blade height;

a1 --- carbide blade shoulder height;

d --- impact drill diameter;

l --- hammer drill overhang;

L --- the total length of the hammer drill.

3 Dimensions

3.1

impact drill dimensions and tolerances specified in Table 1 and Figure 1.

Note 1: The Impact Drill diameter d remove the paint or a protective layer after the carbide blade dimensions around the corner.

Note 2: l is the length of overhang in shock chuck rig outside.

1 Rotary and rotary impact masonry drill bits Carbide