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

GB/T 32558-2016

Reduction sleeves with 7/24 external and Morse internal taper

带7：24外圆锥和莫氏内圆锥的缩柄套

(English Translation)

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Foreword

This standard is drafted in accordance with the rules given in GB/T 1.1-2009.

This standard uses the translation method equivalent to ISO 5415.:2007 "with 7.24 outer cone and with the internal thread of the Mo's inner cone set".

And the normative reference in this standard international documents are consistent with the relationship between China's documents are as follows.

Self - clamping cones for machine tools and tool holders (ISO 296.:1991, eqv); GB/T 1443-1996;

--- GB/T 3837-2001 7.24 Manual tool changer cone (ISO 297. 1988, eqv);

GB/T 1804-2000 General tolerances Tolerances of linear and angular dimensions not tolerated (ISO 2768-1. 1989, eqv).

This standard has been modified in accordance with ISO 5415.:2007 as follows.

--- simplifies the standard name;

Figure 1, Figure 2 in accordance with the Chinese cartographic standards on the marked symbols were edited and modified;

--- mark, with our standard number instead of international standard number.

This standard is proposed by the China Machinery Industry Federation.

This standard is under the jurisdiction of the National Tool Standardization Technical Committee (SAC/TC91).

This standard is responsible for drafting units. Chengdu Institute of Tools Co., Ltd.

1 Scope

This standard specifies the size of the shank with 7.24 outer cone and Mohs internal cone. 7.24 Outer cones include 30, 40, 45, 50 and 60 handle, Mohs inside the cone, including 1 to 6 handle, of which 4 to 6 handle can be made with a mandatory drive can also be made without forced transmission Moving.

These shank handles can be used to drive the tail with a Mohs taper shank. The form of the internal thread and the fastening in the hole are made by the manufacturer Custom.

7.24 Cone according to ISO 297, Mohs cones by ISO 296 and ISO 5413.

2 Normative reference documents

The following documents are indispensable for the application of this document. For dated references, only the dated edition applies to this article Pieces. For undated references, the latest edition (including all modifications) applies to this document.

ISO 296 machine tool and tool handle with self-clamping cone
(Machinetools-Self-holdingtapersfortoolshanks) ISO 297 7.24 Manual tool change handle cone (7/24tapersfortoolshanksformanualchanging) ISO 2768-1. 1989 General tolerances - Part 1. Linear and angular tolerances without tolerances (Generaltolerances-Part 1. Tolerancesforlinearandangulardimensionswithoutindividualtoleranceindications) ISO 5413 machine Mohs taper forced transmission (Machinetools-PositivedriveofMorsetapers)

3.1 General provisions

All dimensions and tolerances are in millimeters and are not included in the "m" class according to ISO 2768-1. 1989.

3.2 A-type shank with 7.24 outer cones and 1-6 inner moldings the size of the A-type shank with 7.24 outer cone and the Mohs inner cone is shown in Fig. 1 and Table 1.

3.3 B-type shank with 7.24 outer cone and 4-6 Mohs internal cone

The size of the B-type shank with 7.24 outer cone and Mohs inner cone is shown in Fig. 2 and Table 1.