

ICS 25.100.01
CCS J 41



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

GB/T 19449.3-2013

**Hollow taper interface with flange contact surface -- Part 3:
Dimensions of shanks for stationary tools**

带有法兰接触面的空心圆锥接口 第3部分：用于非旋转类工具 柄的尺寸
(English Translation)

Issued on: December 31, 2013

Implemented on: October 1, 2014

Issued by: Standardization Administration of China

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1 Foreword

GB/T 19449.3-2013 was issued by Standardization Administration of China on 31 December 2013 and has been in force since 1 October 2014.

It is one of 4 parts of the GB/T 19449 series.

2 Scope

This section GB/T 19449 requirements applicable to machine tools (such as. lathe, milling machine) with a hollow tool shank flange contact surface (HSK) size. T-handle specified in this part with the flange an annular groove for automatic tool change, the tool can also be through the hole into the taper shank Line tool manually. Torque transmission is accomplished by the end of the taper key and friction.

3 Normative references

ISO 1101

ISO 2768

ISO 3040

4 About this standard

Issued by: Standardization Administration of China

Adopted international standard: ISO 12164-3-2008, IDT

English translation: about 8 pages

Chinese original: about 12,181 characters

5 Related standards

Other parts of this standard:

GB/T 19449.1-2004 - Part 1: Shanks -- Dimensions

GB/T 19449.2-2004 - Part 2: Receivers -- Dimensions

GB/T 19449.4-2013 - Part 4: Dimensions of receivers for stationary tools

6 Classification and status

International classification (ICS): 25.100.01

Chinese Standard Classification (CCS): J 41

Prefix GB/T: recommended standard.