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

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Replacing GB/T 15306.1-1994

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**Indexable inserts for cutting tools -- Ceramic inserts with  
rounded corners -- Part 1: Dimensions of inserts without fixing  
hole (Class G)**

陶瓷可转位刀片 第1部分：无孔刀片尺寸(G级)  
**(English Translation)**

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### What this standard covers

This standard specifies the tip rounded, without fixing hole, law backward angle of 0 ° and 11°, accuracy class G, indexable insert size ceramic cutting materials. These blades mainly from the top of the clamp on turning and boring tools Arbor. This section applies to a variety of ceramic cutting materials made of G -class nonporous indexable inserts. Ceramic cutting materials from a variety of different oxides, nitrides and carbides and metal components. For example, such ceramic materials include: oxide ceramics (mainly composed of alumina  $Al_2O_3$ ), oxide-carbide ceramics (mainly composed of other materials such as alumina and titanium carbide  $TiC$ ), nitride ceramics (generally made of silicon nitride other materials such as  $Si_3N_4$ , and  $Y_2O_3$ , yttrium oxide and aluminum oxide).

### Document data

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### Standards quoted by this document

GB/T 2075; GB/T 2076; GB/T 15306.4