

## Diamond turbo segmented core bit

### Introduction:

Conventional turbine-shaped diamond drill bit, drill diameter 32-127mm, which makes high density drilling smoother, longer life, suitable for smooth, fast drilling in granite and other hard stone and concrete. Tested under the same other conditions such as drill rotational speed, the turbine-like drill bit drilling speed was much faster than ordinary drill bit.

### Features:

1. Our drill bit using diamond flakes and metal carcass (Ti + Cr + Ni + Co, etc.) to form chemical bonds, can reduce threshing, raise the blade, and prolong life.
2. Variable single diamond drilling to grinding and edge (high intensity diamond) combined to optimize drilling performance;
3. The blade sharpness is good, drilling speed, high efficiency;

The wear coefficient is good, long life, high overall cost!

Note:Requires the operator to add some cooling water, and water flow should be large, it has a better cooling effect, in order to improve the life of the drill, reduce costs!

### Specification□

Diamond turbo segmented core bit:

The following size is Boreway Diamond turbo segmented core bit□

product name	Diameter	Segment Size	Segment Number
Broadway diamond turbo segmented core drilling bit	1.25 "(32mm)	16x3.0x10	4
	1.38 "(35mm)	16x3.0x10	4
	1.50 "(38mm)	16x3.0x10	5
	1.63 "(42mm)	16x3.0x10	5
	1.75 "(45mm)	16x3.0x10	6
	1.88 "(48mm)	16x3.0x10	6
	2 "(52mm)	16x3.0x10	7
	2.25 "(57mm)	24x3.5x11	5
	2.50 "(63mm)	24x3.5x11	6
	2.75 "(70mm)	24x3.5x11	7
	3 "(76mm)	24x3.5x11	8
	3.25 "(82mm)	24x3.5x11	9
	3.50 "(89mm)	24x3.5x11	10
	4 "(102mm)	24x3.5x11	10
	4.25 "(108mm)	24x3.5x11	11
	4.50 "(114mm)	24x3.5x11	11
4.75 "(120mm)	24x3.5x11	11	
5 "(127mm)	24x3.5x11	11	

The price marked for reference, specific details, please contact QQ or telephone. For some unconventional drills, we also can be customized according to customer specific requirements for processing.

### **Diamond turbo segmented core drill bit:**

**boreway**<sup>®</sup>



Boreway Machinery Co., Ltd.  
[www.boreway.com](http://www.boreway.com)