

Boreway D400mm Normal Flat Long Life Diamond Cutter Diamond Segment For Circular Saw Blade



Advantage:

1. **Normal Flat Long Life Diamond Cutter Diamond Segment** has good cutting result: smooth cutting, flat surface and even size
2. It has good sharpness and high efficiency at the process of cutting, meanwhile, it has a long lifespan
3. Stable cutting, narrow cutting gap, stone waste reduction 4M-Shape segment is easy for diamond opening

Feature:

1. **Normal Flat Long Life Diamond Cutter Diamond Segment** for single circular saw blade and multi-blade cutter, wire saw blades
2. Special powder mixture for each cutting of hard, medium hard, soft, and abrasive granite
3. Diamond Tools Segment Of v Shape For Granite For diameter from 900mm to 3500mm
4. Sandwich or multi-layered segment reduce side friction
5. Specification for your reference, customized size are available

Specification:

The following are normal specifications **Normal Flat Long Life Diamond Cutter Diamond Segment:**

| Diameter | | Thickness | Teeth | Segment Size | | | Hole | Max. RPM | | | | | | | | | |
|----------|----|-----------|---------|--------------|---|---|------|----------|----|-----|----------|----|----|-----|-------|-------|------|
| Inch | mm | mm | Pcs/set | L | W | H | mm | RPM | 16 | 400 | 2.6(2.8) | 29 | 40 | 3.6 | 10/12 | 50/60 | 2400 |

The above specifications is only for reference, other specifications may be available as per

customer's demand.

Factory=Quality Control=Competitive Price=Own technology=OEM

| Diameter | | Thickness | Teeth | Segment Size | | | Hole | Max. RPM | Cutting Stone |
|----------|------|-----------|---------|--------------|----------|-------|---------|----------|---------------|
| Inch | mm | mm | pcs/set | L | W | H | mm | RPM | # |
| 10" | 250 | 18(2.2) | 18 | 40 | 3.2 | 8/10 | 50/60 | 3850 | Marble |
| 12" | 300 | 1.8(2.2) | 22 | 40 | 3.2 | 10/12 | 50/60 | 3150 | Marble |
| 14" | 350 | 2.2(2.4) | 25 | 40 | 3.2 | 10/12 | 50/60 | 2750 | Marble |
| 16" | 400 | 2.6(2.8) | 29 | 40 | 3.6 | 10/12 | 50/60 | 2400 | Marble |
| 18" | 450 | 2.8(3.0) | 32 | 40 | 4.0(4.2) | 10/12 | 50/60 | 2150 | Marble |
| 20" | 500 | 2.8(3.0) | 36 | 40 | 4.0(4.2) | 10/12 | 50/60 | 1900 | Marble |
| 24" | 600 | 36(3.2) | 42 | 40 | 4.6(4.8) | 10/12 | 50/60 | 1600 | Marble |
| 32" | 800 | 4.2(4.5) | 57 | 40 | 5.5(6.0) | 10/12 | 50/60 | 1200 | Marble |
| 36" | 900 | 5.0(5.5) | 64 | 40 | 7.5(8.0) | 10/12 | 60/80 | 1050 | Marble |
| 36" | 900 | 5.0(5.5) | 64 | 24 | 7.5(8.0) | 10/13 | 60/80 | 1050 | Marble |
| 40" | 1000 | 5.0(5.5) | 70 | 24 | 7.5(8.0) | 10/13 | 80/100 | 950 | Marble |
| 48" | 1200 | 5.5(6.0) | 80 | 24 | 7.5(8.0) | 10/13 | 80/100 | 950 | Marble |
| 56" | 1400 | 6.0(6.5) | 92 | 24 | 8.5(9.2) | 10/13 | 80/100 | 700 | Marble |
| 64" | 1600 | 6.5(7.2) | 108 | 24 | 9.2(9.5) | 10/13 | 80/100 | 600 | Marble |
| 72" | 1800 | 7.2(8.0) | 120 | 24 | 10.0 | 10/13 | 80/100 | 550 | Marble |
| 80" | 2000 | 8.0(9.0) | 128 | 24 | 11.0 | 10/13 | 100/120 | 500 | Marble |
| 86" | 2200 | 8.0(9.0) | 132 | 24 | 11.0 | 10/13 | 100/120 | 450 | Marble |
| 100" | 2500 | 9.0(10.0) | 140 | 24 | 12.5 | 13/15 | 100/120 | 400 | Marble |
| 120" | 3000 | 9.0(10.0) | 160 | 24 | 12.5 | 13/15 | 100/120 | 350 | Marble |
| 140" | 3500 | 9.0(10.0) | 180 | 24 | 13.0 | 13/15 | 100/120 | 300 | Marble |

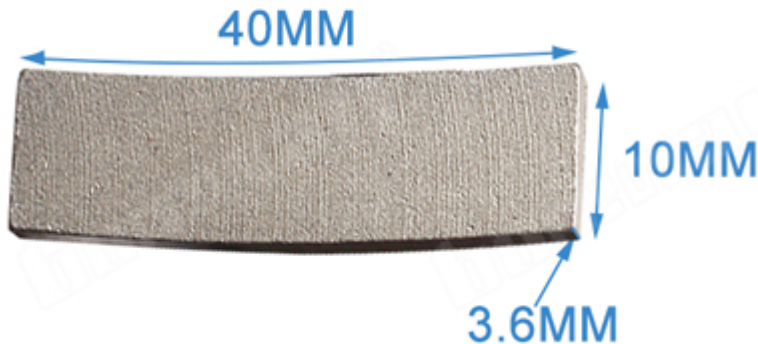
PS:A certain amount of cooling water should be added when cutting the cutter head, and the spray water flow should be large, so that it has a better cooling effect!

In addition, the speed of the combined saw blade is required to be 280-320 rpm, and the trolley can not be transported too fast!

Product Details:

Normal Flat Long Life Diamond Cutter Diamond Segment:

Normal Flat Shape

**Example :**

Stone is soft and abrasive therefore we would use a hard bonded blade. Reinforced concrete with river pebble aggregate is hard therefore we would use a soft bonded blade.

Hard Bond

Means that the compilation of metals when sintered together forms a segment of approximately 105 to 120 HRB (hardness) and is very resistant to the soft abrasive materials being sawn, thus releasing diamond at the appropriate rate.

Hard bonds typically consist of the following metal powders - cobalt, iron, tungsten carbide and are grey to dark grey in colour.

Soft Bond

Means that the compilation of metals when sintered together forms a segment of approximately 90 to 105 HRB (hardness) and allows the segment to wear quicker thus retaining diamond on the cutting surface.

Soft bonds typically consist of the following metal powders - copper, bronze and cobalt, and are generally bronze to light silver in colour.

Our factory use original high grade diamond



pk

Other factory mix second diamond selected from waste segment

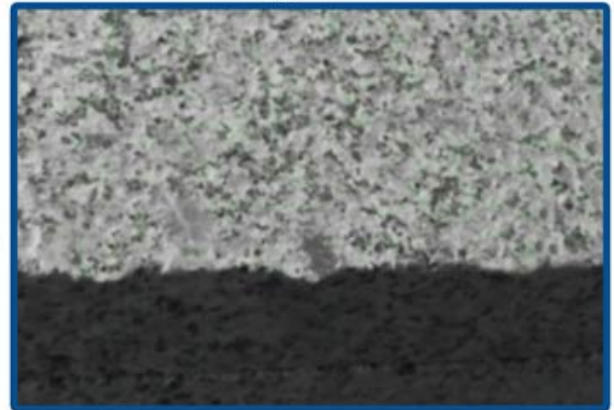


Our blade cutting effect



pk

Other supplier blade cutting effect



Applications:

Normal Flat Long Life Diamond Cutter Diamond Segment using in block cutting for 900-3500mm circular saw blades for block cutting

Diamond segment cutting granite, sandstone, various hard stone with quartz.

Normal Flat Long Life Diamond Cutter Diamond Segment only wet use



Applications machine:

Normal Flat Long Life Diamond Cutter Diamond Segment used for single or multi circular saw blade from 900mm to 3500mm, cutting of granite, sandstone, various hard stone with quartz.

Cutting Effect:



1. If the material is hard, the bond of the diamond segments should be softer.
Because diamonds will become blunt when cutting hard material. Softer bond can be worn down with the blunt diamonds faster, then make new diamonds beneath be more easily exposed to participate in cutting
2. If the material is relatively softer, the bond should be harder.
The diamonds can last longer in this case. The harder bond wears slower, so that it can hold the diamonds also longer. This can make better use of the diamonds and prolong the diamond tool's service life.

Applications machine:

Welding method: **Normal Flat Long Life Diamond Cutter Diamond Segment** silver welding by high frequency welding machine

High frequency silver welded machine is recommended instead of welding by fire.

Don't weld diamond segment for a long time, just a few minutes, otherwise the diamond inside might be damaged because of the high temperature, which will affect the cutting performance of the granite segment greatly.

boreway®



Three Phase 380V 30kW High
Frequency Induction Welding Machine



Three Phase 380V, 20kW, 50Hz,
High Frequency Induction Welding Machine

boreway®



Related Products:



Boreway Machinery Co.,Ltd
www.diamondtools.top
www.boreway.net

[1800mm Multi-Layer Segment](#)



Boreway Machinery Co.,Ltd
www.diamondtools.top
www.boreway.net

[I Shape Diamond Blade Segments](#)

About us:







第 9135152 号



商标注册证



核定使用商品(第7类)

陶瓷工业用机器设备(包括建筑用陶瓷机械); 雕刻机; 石材切割机; 磨石(机器部件); 高压清洗机; 电焊枪(机器); 电动清洁机械和设备; 压力机; 切割工具(包括机械刀片); 抛光机器和设备(电动的)(截止)


注册人 福建省南安博威机械有限公司

注册地址 福建省南安市水头镇鸿星街

注册有效期限 自公元 2012年02月28日 至 2022年02月27日

局长签发 许瑞表





CREDIT CHECKED

by ALIBABA FINANCIAL

This supplier has been Credit Checked by Alibaba Financial:

Lei Zhang from Fujian Nanan Boreway Machinery Co., Limited

The credit check validity period: 2015-10-19 to 2016-10-18

This company has passed a financial assessment (including a credit check) conducted by Alibaba Financial. The scope of Alibaba's financial assessment of suppliers includes, but is not limited to: People's Bank of China credit archives, business data, Alibaba network behavioral data, corporate and personal balance sheets, court enforcement records.

Please note: Alibaba Financial provides credit check to online merchants but shall not be a party or bear any responsibility in case of any dispute thereof.

About Alibaba Financial

Alibaba Financial aims to serve online businesses by providing comprehensive and professional financial services. By utilizing field investigation, third-party data and online behavior data, we are able to provide credit investigations and loans to enterprises on our platforms, such as alibaba.com, taobao.com and tmall.com. We also offer insurance and E-commerce platform financial services. Alibaba Financial devotes itself to enabling online businesses by making credit available to drive wealth creation. Alibaba Financial is the first choice for online financial services.



Packing & Delivery:

1. Tools packing in carton cases;
2. When tools are in large quantities, they are packing in wooden cases.

-DELIVERY-

Less than 45kg, generally delivery by express (Door to Door).



By Air / Sea for batch goods, Airport / Port receiving.

BY AIR



BY SEA



Our service:

1. Low order quantity: It can meet the test order you need.
2. Fast delivery: We get great discounts from freight forwarders.

3. OEM Acceptable: We can produce according to your samples or drawings.
4. Good quality: We have a strict quality control system. Has a good reputation in the market.
5. Good service: We regard our customers as God with a high degree of professionalism and enthusiasm.

FAQ:

1. If we want to order your product, how do we know your quality?

You can test with a small order, and then you will know the quality. Nowadays, many people in the world use Chinese products because of their high quality and high cost performance. We are a professional diamond tool manufacturer with more than 8 years of manufacturing experience.

2. Can you provide samples for free?

We do not provide free samples. Based on years of experience, we believe that customers will want them because of their reliable quality. By purchasing samples, we will cherish and appreciate them and make them get more. We are ready to offer our potential customers a special discount on samples. It's very important that you give us feedback, and we will appreciate it.

3. Does your company accept customization?

Of course, we accept customization. Including different colors, cutting objects, etc. We can also tag your own label and company brand. If you want us to make any new products for you, just send your products to us. Whether it's drawings or samples, we have the ability to produce the same products. We will not sell these products to others, only customers can get permission.

Please note:

Please use high frequency Silver Welded machine instead of Fire to make the brazing, the welding time is only a few seconds, otherwise the diamond inside the segments will probably be damaged by the high temperature, then the cutting performance will be Reduced!

Contact us:

Fujian Nanan **boreway** Machinery Co.,Ltd.

 No.605 Huahui Center, Shuitou Town 362342 Quanzhou, Fujian, China

 **TEL:** (+86)595-86990206 /  **Fax:** (+86)595-86990220

 **Mobile/WhatsApp/Wechat:** (+ 86) 18650679939

 **E-mail:** boreway@boreway.com

 **Lyon Chang**