

BRAZED DIAMOND TOOLS

Diamond Tool Manufacturer.

Johnson Tools Manufactory Co., Ltd.

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OEM/ODM

Win MPA, SGS, TUV Certification

20+ years' manufacturing experience

100% Export to More Than 80 Countries

Producing High-quality Diamond Tools

Cutting Tools:

Cutting tools are primarily used for slicing through hard materials such as bricks, rocks, stones, and metals. These tools are characterized by their powerful cutting capabilities and durability, allowing for efficient cutting operations in various conditions.



Grinding Tools:

Grinding tools are employed for grinding, shaping, and polishing hard surfaces like floors, stones, and ceramics. These tools are designed to provide high precision and smooth finishes, making them ideal for repairing, shaping, and enhancing the quality of material surfaces.



Drilling Tools:

Drilling tools are used for creating holes in hard materials such as marble, tiles, and stones. Drilling tools are known for their excellent wear resistance and efficient drilling performance, commonly used in construction and engineering projects where hole creation is necessary.



 **CONTACT US**





Vacuum Brazed Diamond Drill Bits

Product Information

Diameter	Total Length	Working Length	Segment Height	Thread
5mm	62mm	35mm	10mm	M14
6mm	62mm	35mm	10mm	M14
8mm	62mm	35mm	10mm	M14
10mm	62mm	35mm	10mm	M14
12mm	62mm	35mm	10mm	M14
14mm	62mm	35mm	10mm	M14
15mm	62mm	35mm	10mm	M14
16mm	62mm	35mm	10mm	M14
18mm	62mm	35mm	10mm	M14
20mm	60mm	35mm	15mm	M14
22mm	60mm	35mm	15mm	M14
25mm	60mm	35mm	15mm	M14
27mm	60mm	35mm	15mm	M14
28mm	60mm	35mm	15mm	M14
30mm	60mm	35mm	15mm	M14
32mm	60mm	35mm	15mm	M14
35mm	60mm	35mm	15mm	M14
38mm	60mm	35mm	15mm	M14
40mm	60mm	35mm	15mm	M14
45mm	60mm	35mm	15mm	M14
50mm	60mm	35mm	15mm	M14
55mm	60mm	35mm	15mm	M14
60mm	60mm	35mm	15mm	M14
65mm	60mm	35mm	15mm	M14
68mm	60mm	35mm	15mm	M14
70mm	60mm	35mm	15mm	M14
72mm	60mm	35mm	15mm	M14
75mm	60mm	35mm	15mm	M14
80mm	60mm	35mm	15mm	M14
82mm	60mm	35mm	15mm	M14
90mm	60mm	35mm	15mm	M14
92mm	60mm	35mm	15mm	M14
100mm	60mm	35mm	15mm	M14
102mm	60mm	35mm	15mm	M14
110mm	60mm	35mm	15mm	M14
112mm	60mm	35mm	15mm	M14
132mm	60mm	35mm	15mm	M14
180mm	60mm	35mm	15mm	M14



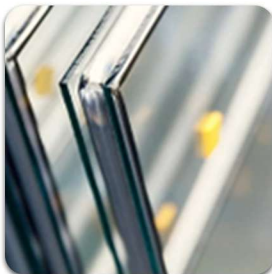
M14 Thread



Marble



Creamic



Glass



Tiles

Diamond Tool Manufacturer.



Diamond Drill Bits Hexagon Shank



Product Information

Diameter	Total Length	Segment Height	Thread
5mm	68mm	10mm	Hexagon shank
6mm	68mm	10mm	Hexagon shank
8mm	80mm	10mm	Hexagon shank
10mm	80mm	10mm	Hexagon shank
12mm	80mm	10mm	Hexagon shank
14mm	80mm	10mm	Hexagon shank

Diamond Drill Bits 1/4" Hexagon Shank



Product Information

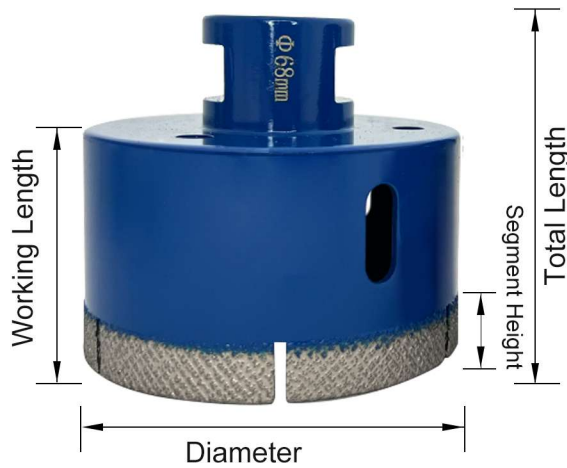
Diameter	Total Length	Segment Height	Thread
5mm	68mm	10mm	1/4" Hexagon shank
6mm	68mm	10mm	1/4" Hexagon shank
8mm	80mm	10mm	1/4" Hexagon shank
10mm	80mm	10mm	1/4" Hexagon shank
12mm	80mm	10mm	1/4" Hexagon shank
14mm	80mm	10mm	1/4" Hexagon shank

More sets

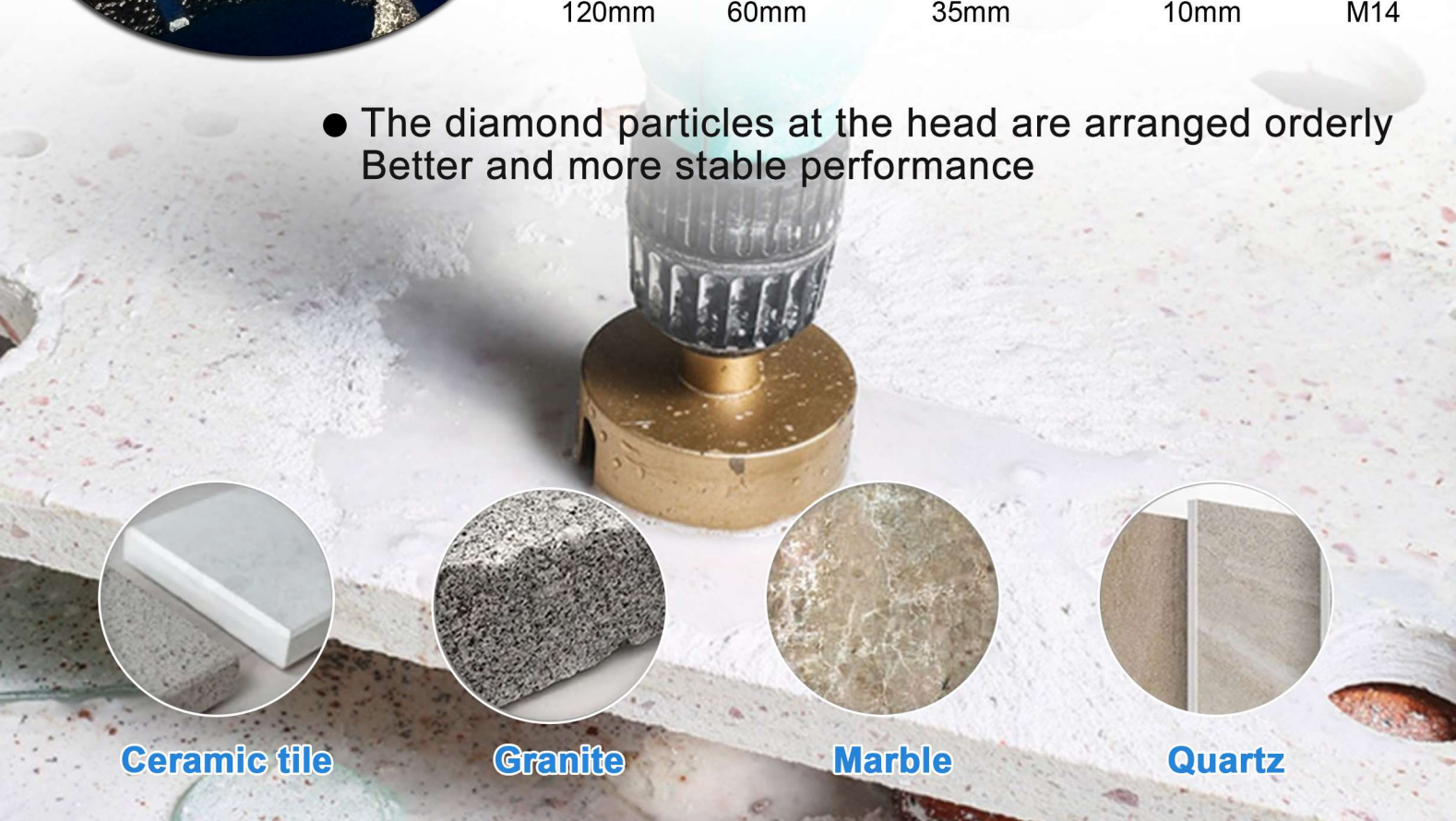


Vacuum Brazed Arix Diamond Core Drill Bit

Product Information				
Diameter	Total Length	Working Length	Segment Height	Thread
6mm	62mm	35mm	10mm	M14
8mm	62mm	35mm	10mm	M14
10mm	62mm	35mm	10mm	M14
12mm	62mm	35mm	10mm	M14
14mm	62mm	35mm	10mm	M14
15mm	62mm	35mm	10mm	M14
16mm	60mm	35mm	10mm	M14
18mm	60mm	35mm	10mm	M14
20mm	60mm	35mm	10mm	M14
25mm	60mm	35mm	10mm	M14
30mm	60mm	35mm	10mm	M14
32mm	60mm	35mm	10mm	M14
35mm	60mm	35mm	10mm	M14
40mm	60mm	35mm	10mm	M14
45mm	60mm	35mm	10mm	M14
50mm	60mm	35mm	10mm	M14
55mm	60mm	35mm	10mm	M14
60mm	60mm	35mm	10mm	M14
65mm	60mm	35mm	10mm	M14
68mm	60mm	35mm	10mm	M14
70mm	60mm	35mm	10mm	M14
80mm	60mm	35mm	10mm	M14
90mm	60mm	35mm	10mm	M14
100mm	60mm	35mm	10mm	M14
120mm	60mm	35mm	10mm	M14



- The diamond particles at the head are arranged orderly
Better and more stable performance



Ceramic tile

Granite

Marble

Quartz

Diamond Tool Manufacturer.



Vacuum Brazed Diamond Hole Saw Set

✓ Size can be customized



Core Bits: 6mm, 8mm, 10mm, 12mm, 18mm, 20mm, 35mm, 40mm, 68mm
Diamond Saw Blade: 105mm or 125mm.



Core Bits: 18mm, 20mm, 34mm, 40mm, 45mm, 50mm, 68mm
Diamond Saw Blade: 105mm or 125mm.



Core Bits: 20mm, 25mm, 32mm, 34mm, 40mm, 45mm, 50mm, 68mm
Diamond Saw Blade: 105mm or 125mm.



Vacuum Brazed Diamond Drill Bits

Diamond Tool Manufacturer.



Chamfering/Enlarging/Shaping Edging



JSQ-01



Finger Milling Bits:

Diameter: 25mm 3.5mm 50mm
Toal Length: 65mm
Workable Length: 50mm
Thread: 5/8"-11Thread
Grit: #50/60



JSQ-02



M5 external thread diamond core drill bit.:

Diameter: 5mm, 6mm, 8mm,
10mm
Diamond height 9mm
Total length 53mm



JSQ-03



Finger Milling Bits:

Diameter: 10/15/20/25mm
Workable length: 40mm
Total length: 65mm
Grit: #50/60
Hexagonal Shank



JSQ-04



Finger Milling Bits:

Diameter: 10/15/20/25mm
Workable length: 40mm
Total length: 65mm
Grit: #50/60
Hexagonal Shank



JSQ-05

Milling Bit:

Diameter: 10mm 20mm 25mm
Working length: 40mm
Total length: 65mm
Connection: M14 Thread
Grit: #50/60



JSQ-06

Core Drill Bit:

Diameter: 20mm, 25mm,
35mm, 55mm, 75mm
Thread: M14
Length: 60mm
Grit: #35/40, #70/80



JSQ-07

Core Drill Bit:

Diameter: 20mm, 25mm,
35mm, 55mm, 75mm
Thread: M14
Length: 60mm
Grit: #35/40, #70/80



JSQ-08

Core Drill Bit:

Diameters: 20mm, 25mm,
35mm, 50mm
Connection: 5/8"-11 thread
Grit: #80/100
Top Angle 60 degree



JSQ-09

Chamfer Beveling Bit:

Diameter: 2mm-38mm
2mm-50mm
2mm-75mm
20mm-48mm
35mm-75mm
Connection: M14 Thread



JSQ-10

Finger Milling Bits:

Diameter: 10mm,15mm, 20mm,
25mm, 30mm, 35mm
Toal Length: 60mm
Workable Length: 40/50mm
Thread: 5/8"-11Thread
Grit: #45/50



Recommended Machine: M5 Mini Angle Grinder

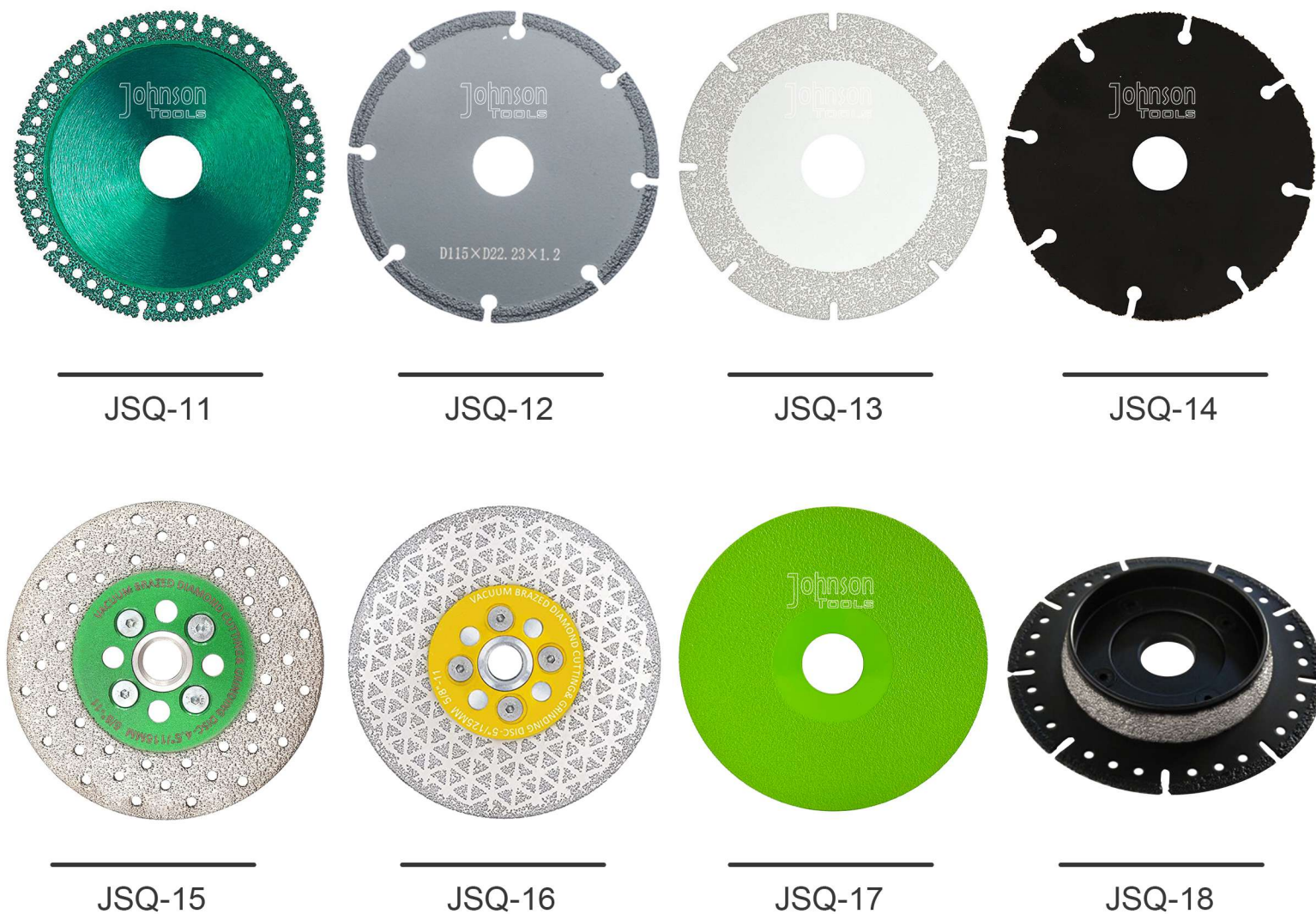


Recommended Speed: 2000-5000RPM
The faster the speed, the longer it will last



When use hammer drill,don't set it to hammer mode
Cannot be used on machines below 1600RPM

▶ Vacuum brazed saw blade



Glass Cutting Disc



JSQ-19



Diameter: 100mm(4), 115mm(4.5"), 125mm(5"), 150mm(6")
Arbor Size: 22.23mm

1.0mm Ultra-thin substrate

Ultra-thin substrate cutting is sharper/easy to use

Diamond Tool Manufacturer.

▶ Vacuum brazed saw blade



JSQ-20

JSQ-21

Diameter: 110mm(4.5"), 115mm(4.5"), 125mm(5"), 150mm(6"), 180mm(7"), 230mm(9"), 300mm(12"), 350mm(14"), 400mm(16")

Arbor Size: 22.23mm, 25.4mm, 32mm



Applications:

Wide application for cutting Angle Iron, Rebar, Aluminum Metal, Concrete, Marble, Granite, Hard Plastic, PVC...



JSQ-22

JSQ-23

JSQ-24

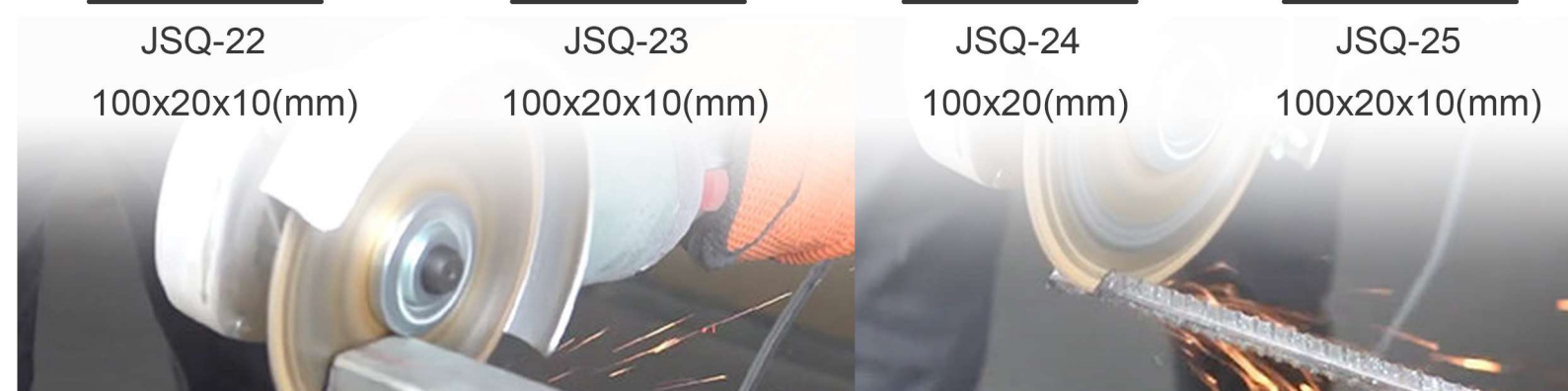
JSQ-25

100x20x10(mm)

100x20x10(mm)

100x20(mm)

100x20x10(mm)





Vacuum brazed Diamond Grinding Wheel



JSQ-26

Diameter: 25mm/30mm/35mm
Thickness: 2.2-2.4mm
Shank: 6mm
Diameter: 40mm/50mm
Thickness: 2.6-2.8mm
Shank: 8mm

Applications:

Great for cutting, sawing and carving of hard materials, such as tiles, marble, concrete, brick, porcelain, ceramics.



Vacuum brazed Diamond Engraving Saw Blade

Diameter: 1-3/16"/30mm,
Diamond height: 70mm
Diameter: 1-9/16"/40mm,
Diamond height: 10mm
Diameter: 2"/50mm,
Diamond height: 10mm

Removable Connecting Shafts
M14 or 5/8"-11 Flange

Applications:

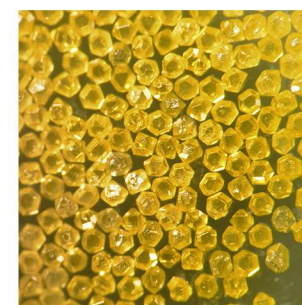
Suitable for cutting and engraving marble, granite, artificial stone and concrete.



JSQ-27



Diamond Tool Manufacturer.



Johnson Tools' Brazed diamond products are ideal for cutting, grinding, and polishing applications across various industries. With a wide range of applications, they effectively address the gap in diamond products that do not require cooling. The company's products utilize high-strength, high-quality diamonds available in various sizes, ensuring durability and sharpness even under heavy use. These products offer low cost and high performance, with customization options available to meet diverse needs.



Vacuum brazed tungsten carbide cup grinding wheel



JSQ-28



JSQ-29



JSQ-30



JSQ-31



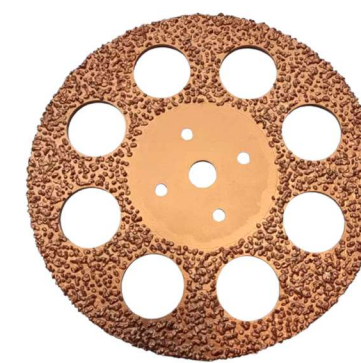
JSQ-32



JSQ-33



JSQ-34



JSQ-35



Vacuum brazed Stone Grinding Wheel

The diamond brazing process makes these grinding wheels more efficient and has a longer life than electroplated diamond wheels.



France Side

Diameter: 3"/75mm
Arbor: 22.23mm/7/8"
Thickness: 10mm, 15mm, 20mm, 25mm, 30mm
Grit: #60

JSQ-36



Roman Column

Diameter: 3"/75mm
Arbor: 22.23mm/7/8"
Thickness: 10mm, 15mm, 20mm, 25mm, 30mm
Grit: #60

JSQ-37



Parallel wheel

Diameter: 3"/75mm
Arbor: 22.23mm/7/8"
Thickness: 10mm, 15mm, 20mm, 25mm, 30mm
Grit: #60

JSQ-38



V-Type wheel

Diameter: 3"/75mm
Arbor: 22.23mm/7/8"
Thickness: 10mm, 15mm, 20mm, 25mm, 30mm
Grit: #60

JSQ-39

Diamond Tool Manufacturer.



404# Grinding wheel

Diameter: 3"/75mm
Arbor: 22.23mm/7/8"
Thickness: 35mm
Grit: #60

JSQ-40



407# Grinding wheel

Diameter: 3"/75mm
Arbor: 22.23mm/7/8"
Thickness: 40mm
Grit: #60

JSQ-41



45°Hypotenuse

Diameter: 3"/75mm
Arbor: 22.23mm/7/8"
Thickness: 20mm
Grit: #60

JSQ-42



Round Wheel

Diameter: 3"/75mm
Arbor: 22.23mm/7/8"
Thickness: 10mm, 15mm, 20mm, 25mm, 30mm
Grit: #60

JSQ-43

The Grinding Wheel is suitable for grinding quartz stone, marble, granite, ceramic, artificial stone, and glass, especially for concrete exterior walls in building decoration, edging, and chamfering of marble and granite decorative plates.



Vacuum Brazed Diamond Grinding Wheel

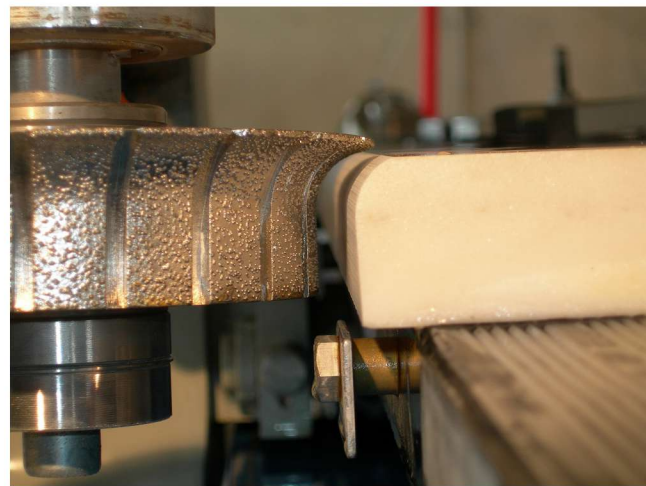


JSQ-44

JSQ-45

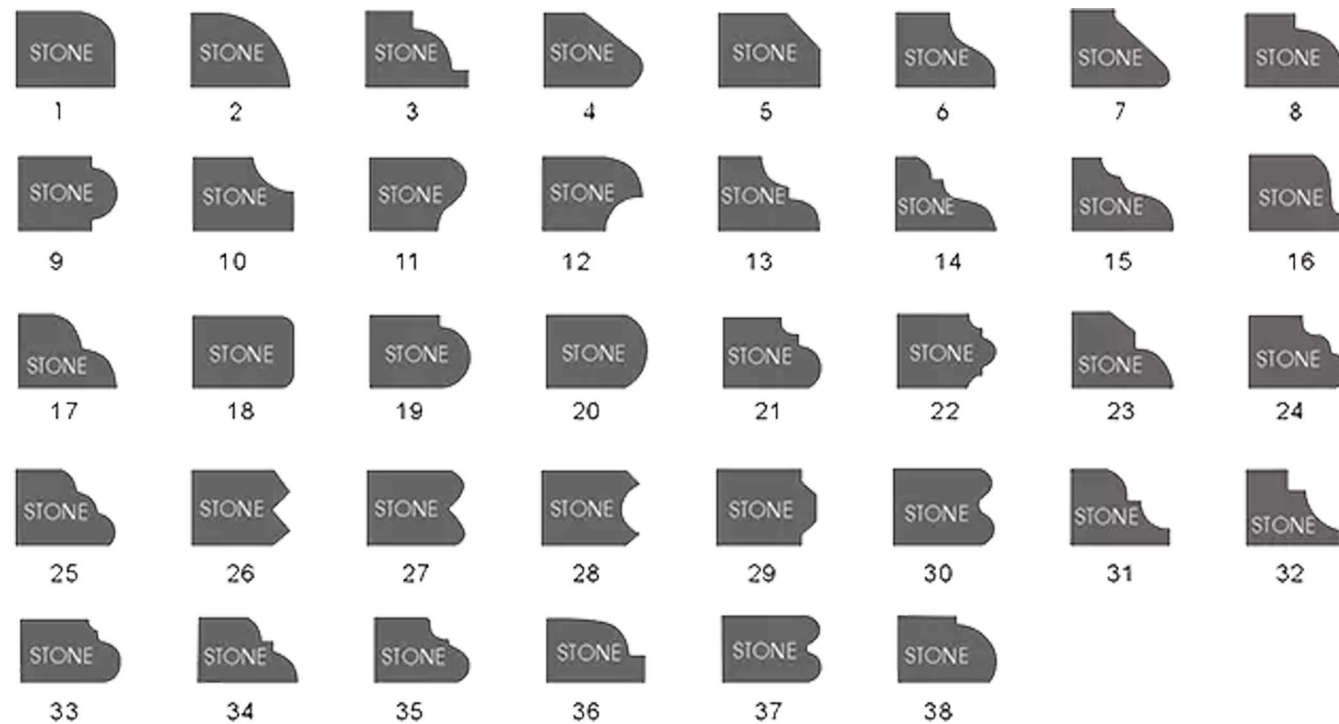
JSQ-46

JSQ-47



The vacuum brazed diamond hand profilers/hand router bits offers a long lasting life and aggressive efficient clean sharp faster cuts on stones such as granite marble concrete travertine terrazzo quartz etc.

DESIGN(Special desing available)



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JSQ-48

JSQ-49

JSQ-50

JSQ-51

Vacuum Brazed Diamond - Precise & Faster Cuts

Durable diamond is the hardest material on the Earth and is the best abrasive. It cuts the stone concrete the best, quickly and efficiently.

Vacuum Brazed Tungsten carbide grinding wheel



EASY TO USE

The coarse buffing wheel rod is suitable for most tire repair projects. This buffing wheel stick is a good helper for your car tire repair..





Vacuum brazed Grinding Engraving Head



JSQ-52
Cylinder 6mm



JSQ-53
Cylinder 8mm



JSQ-54
Cylinder 10mm



JSQ-55
Spheres 8mm



JSQ-56
Spheres 10mm



JSQ-57
Warhead
body 6mm



JSQ-58
Warhead
body 8mm



JSQ-59
Round-headed
body 6mm



JSQ-60
Round-headed
body 8mm



JSQ-61
Round-headed
body 10mm



JSQ-62
Flat body



JSQ-63
Inverted cone



JSQ-64
Cone 6mm



JSQ-65
Cone 8mm

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JSQ-66
Warhead
body 10mm



JSQ-67
Cone



JSQ-68
Ellipsoid



JSQ-69
Cone 10mm



JSQ-70
Barn body



JSQ-71
Trapezoid body

Different Shapes Meet Different Needs



- Diamond drill bit for stone suitable for abrasive, engraving, cutting, polishing, carving and etching.
- Widely uses on stone, glass, metal, jade, wood, tile, ceramics, marble, granite and more other hard materials.