





Better Quality, Better Future

SHANGHAI DIATOOL CO., LTD.



Brand Introduction



Our Brand "SHDIATOOL" comes from the abbreviation of "SHANGHAI DIAMOND TOOLS".

The logo consists of three parts: icon of Saw Blade, Brand "SHDIATOOL" and our Company vision "Professional Supplier". We use the steady and vibrant dark blue and black as main colors of our logo, to show our brand's character of stablity, innovation and vitality.

Company Profile



01 | Since 1995

Our company is one of the first practitioners of diamond tool industry in China. In 1995, our small workshop produced the first batch of sintered diamond saw blades. And then our products were sold to European market, that was our first step of the international business of diamond tools. Since then our products were constantly being tested and validated by global market.

We always focused on products with stable and professional quality, by insisting strict quality control and inspection system. Meanwhile, we kept investing in researching and developing new products to rich our product catalogue and meet customers' various application requirement.

02 | Since now

We have specialized in this business line for more than 20 years, and we did win some good reputation in the global market.

We have established a complete diamond tools products line, which had been exported to all over the world, including North and South America, Europe, Mid East, Australia, Africa and so on.

Your inquiry will be highly appreciated and responded with our professional service. We sincerely hope to establish a long term business relationship with you based on mutual benefit.

PROFESSIONAL SU

Company Vision

Be a professional supplier of diamond tools with global influence



Company Mission

Make progress and share acheivements with employees

Company Core Value

Make customers satisfied with our professional service and high quality products





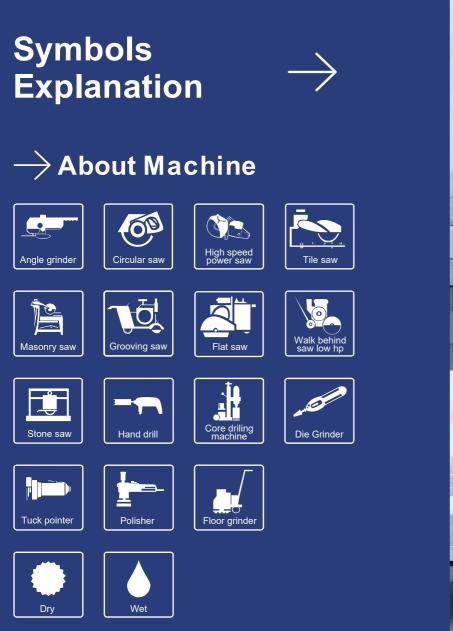
High-quality Products
Professional Services
Share Achievements



Company Qualification Certificate —













SHANGHAI DIATOOL CO., LTD.

Diamond Tools For Cutting		C
Diamond Blade for General Purpose	C1-C7	$\mathbf{\mathbf{Y}}$
Diamond Blade for Granite/Marble/Stone	C8	
Diamond Blade for Concrete/Asphalt	C9-C12	
Diamond Blade for Ceramic/Porcelain/Dekton	C13-C19	
Vacuum Brazed Diamond Blade	C20-C23	
Electroplated Diamomd Blade	C24-C26	
Diamond Tools For Drilling		D
Diamond Core Bit for General Purpose	D1-D2	
Diamond Core Bit for Masonry/Wall	D3	
Diamond Core Bit for Concrete/Asphalt	D4	
Vacuum Brazed Diamond Drill Bit	D5-D14	
Electroplated Diamond Drill Bit	D15	
Diamond Tools For Grinding		G
Diamond Cup Wheel	G1-G4	
Diamond Grinding Plate/Block	G5	
PCD Grinding Wheel	G6	
Engraving and Profiling Tools	G7-G12	
Vacuum Brazed Diamond Grinding Wheel/Disc	G13-G14	
Electroplated Diamond Grinding Wheel/Disc	G15-G16	
Diamond Tools For Polishing		P
Wet Diamond Polishing Pad	P1-P4	
Dry Diamond Polishing Pad	P5	T
Diamond Floor Polishing & Cleaning Pad	P6	
Diamond Hand Polishing Pad	P7	
Accessory for Diamond Tools		A
Accessory for Cutting & Grinding Tools	A1	
Accessory for Drilling Tools	A2-A5	
Accessory for Polishing Pads	A6	
Others	A7	



For Drilling



DIAMOND CORE BIT FOR GENERAL PURPOSE

A670

High Frequency Welded Diamond Drill Bit for General Purpose (Gas1/2 & M14)





FEATURE & APPLICATIONS:

- Gas1 / 2 (external thread) for CNC machine, M14 (internal thread) - for angle grinder
- For drilling hard Granite Marble, all nature Stone, Ceramic/Tile, Concrete...

Art. No.	Dia	Diamond Height	Length
A6700420	20mm	10mm	105mm
A6700425	25mm	10mm	105mm
A6700430	30mm	10mm	105mm
A6700435	35mm	10mm	105mm



A6702

Turbo segment also can be supplied

A672



FEATURE & APPLICATIONS:

High Frequency Welded Diamond Drill Bit for General Purpose

• Wet drilling, suitable for Marble, Granite, Artificial Stone, Ceramic Tile, etc

Art. No.	Dia	Diamond Height	Length
A6720820	20mm	8mm	68mm
A6720825	25mm	8mm	68mm
A6720835	35mm	8mm	68mm
A6720840	40mm	8mm	68mm
A6720845	45mm	8mm	68mm
A6720850	50mm	8mm	68mm
A6720868	68mm	8mm	68mm
A6720875	75mm	8mm	68mm
-		A D'	-

Thread: M14 or 5/8"-11; Diamond Grain #35/45

Round and triangular handles also can be supplied







DIAMOND CORE BIT FOR GENERAL PURPOSE

Laser Welded Diamond Drill Bit with Protective A688

Body for General Purpose



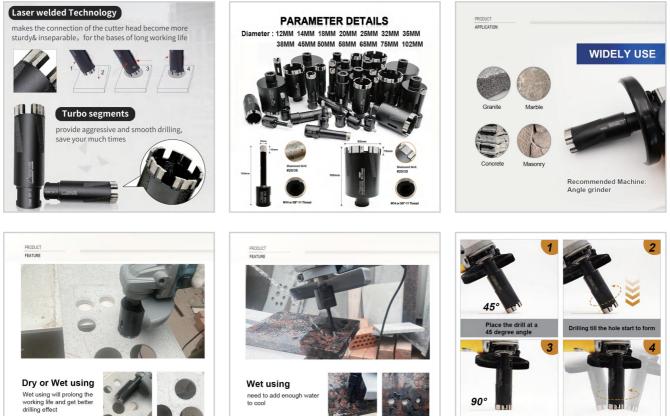


FEATURE & APPLICATIONS:

• Laser welded technology, drilling for hard Granite, Marble, all nature Stone,Concrete

Art. No.	Dia	Diamond Height	Length			
A6880306	6mm	10mm	75mm			
A6880308	8mm	10mm	75mm			
A6880310	10mm	10mm	75mm			
A6880412	12mm	10mm	100mm			
A6880414	14mm	10mm	100mm			
A6880418	18mm	10mm	100mm			
A6880420	20mm	10mm	100mm			
A6880425	25mm	10mm	100mm			
A6880432	32mm	10mm	100mm			
A6880435	35mm	10mm	100mm			
A6880438	38mm	10mm	100mm			
A6880445	45mm	10mm	100mm			
A6880450	50mm	10mm	100mm			
A6880458	58mm	10mm	100mm			
A6880465	65mm	10mm	100mm			
A6880475	75mm	10mm	100mm			
A68804102	102mm	10mm	100mm			
	M14 or 5/8" 11 Flange all can be supplied					

M14 or 5/8"-11 Flange all can be supplied







DIAMOND CORE BIT FOR MASONRY/WALL

A691

Laser Welded Diamond Drill Bit for Masonry/Wall



FEATURE & APPLICATIONS:

- Laser welding provide great welding strength;
- For Brick wall or Concrete block wall, Masonry, abrasive concrete products without rebar, plaster...

Art. No.	Dia	Diamond Height
A6910127	27mm	10mm
A6910132	32mm	10mm
A6910138	38mm	10mm
A6910142	42mm	10mm
A6910145	45mm	10mm
A6910152	52mm	10mm
A6910165	65mm	10mm
A6910168	68mm	10mm
A6910172	72mm	10mm
A6910182	82mm	10mm
A69101102	102mm	10mm
A69101117	117mm	10mm
A69101127	127mm	10mm
A69101152	152mm	10mm

M16 or 5/8"-11 thread; SDS PLUS or HEX shank Total length can be customised (100 or 165mm)







DIAMOND CORE BIT FOR CONCRETE/ASPHALT

DRILLING

Laser Welded Diamond Drill Bit for Reinforced Concrete

FEATURE & APPLICATIONS:

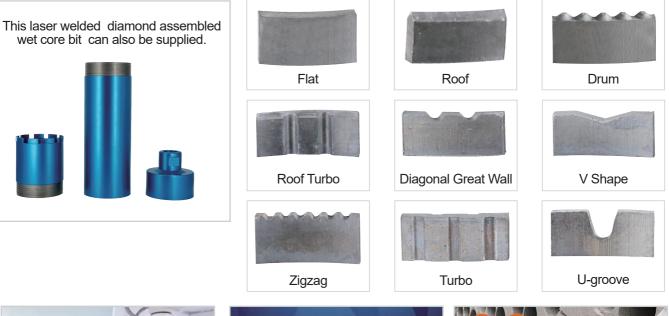
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• Wet use only, designed for drilling higher PSI concrete, concrete with medium level of rebar reinforcement, and other hard masonry.

Art. No.	Dia	Diamond Height	Length
A651025450	25mm	12mm	462mm
A651032450	32mm	12mm	462mm
A651040450	40mm	12mm	462mm
A651051450	51mm	12mm	462mm
A651063450	63mm	12mm	462mm
A651076450	76mm	12mm	462mm
A651102450	102mm	12mm	462mm
A651108450	108mm	12mm	462mm
A651127450	127mm	12mm	462mm
A651152450	152mm	12mm	462mm

1 1/4"-7 UNC thread;1/2 BSP can be customized; The length can be customized; The segment type below also can be supplied.









A853

Vacuum Brazed Diamond Drill Bit for Ceramic/Porcelain/Stone





FEATURE & APPLICATIONS:

- Dry/wet drilling for Porcelain Tile, Ceramic Tile, Granite, Marble, Stone...
- 6mm-16mm bits with wax inside helps cooling the bit

Art. No.	Dia	Diamond Height	Length
A8530610	6mm	10mm	60mm
A8530810	8mm	10mm	60mm
A8531010	10mm	10mm	60mm
A8531210	12mm	10mm	60mm
A8531410	14mm	10mm	60mm
A8531610	16mm	10mm	60mm
A8532010	20mm	10mm	60mm
A8532510	25mm	10mm	60mm
A8533010	30mm	10mm	60mm
A8533510	35mm	10mm	60mm
A8534010	40mm	10mm	60mm
A8534310	43mm	10mm	60mm
A8534510	45mm	10mm	60mm
A8535010	50mm	10mm	60mm
A8535510	55mm	10mm	60mm
A8536010	60mm	10mm	60mm
A8536510	65mm	10mm	60mm
A8537510	75mm	10mm	60mm

Larger diameters are also available;

5/8"-11&M14&M10 thread, can also be supplied;

The Length (60&75mm) and diamond height(10&15mm) can be customized; The high-quality aluminum box suit can be customized;



A8532

Lightning tooth can be supplied



A8543

Serrated drill bits can also be supplied



A85365

Arrayed diamond drill bits can also be supplied

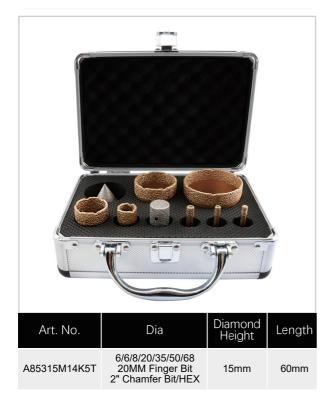
Red/Black/Gold Different colors can also be customized



We can combine drill bits, saw blades, polishing pads, grinding wheels and accessories into a set and accept customization.









FEATURE & APPLICATIONS:

50mm

50mm

68mm

75mm

A865

Vacuum Brazed Diamond Drill&Mill Bit for Ceramic/Porcelain/Stone

A865050M14

A86505058

A865068M14

A86507558



60mm

60mm

60mm

60mm

M14

5/8"-11

M14

5/8"-11





Diamond Height Diamond Height For Art. No. Dia Thread Length For Drilling Grinding A865020M14 20mm 5mm 30mm 60mm M14 A86502058 20mm 5mm 30mm 60mm 5/8"-11 A865025M14 25mm 5mm 30mm 60mm M14 A86502558 5/8"-11 25mm 5mm 30mm 60mm A865035M14 35mm 5mm 30mm 60mm M14 A86503558 35mm 5mm 30mm 60mm 5/8"-11

Grinding and drilling in one, used for processing Ceramic Tile,

5mm

5mm

5mm

5mm

Porcelain Tile, Marble, Granite and other materials.

Other models of the same type



A866



els of the same type	
	A86502

Art. No.	Dia	Diamond Height For Drilling	Diamond Height For Grinding	Length	Thread
A865020TRI	20mm	5mm	25mm	65mm	Triangle Shank
A865025TRI	25mm	5mm	25mm	65mm	Triangle Shank
		Diamond H	leight Diamond He	iaht	

30mm

30mm

30mm

30mm

Art. No.	Dia	Diamond Height For Drilling	Diamond Height For Grinding	Length	Thread
A8651103558	10-35mm	5mm	47mm	87mm	5/8"-11
A86511035M14	10-35mm	5mm	47mm	87mm	M14
A8651205058	20-50mm	5mm	52mm	92mm	5/8"-11
A86512050M14	20-50mm	5mm	52mm	92mm	M14

Vacuum Brazed Diamond Drill&Chamfer Bit with Lightning Teeth for Ceramic/Porcelain/Stone

FEATURE & APPLICATIONS:

- Drilling and chamfering function integrated,for Ceramic Tile,Porcelain Tile, Marble,Granite etc.lighting tooth is good for heat dissipating.
- Lighting teeth is good for heat dissipating.

Art. No.	Dia	Diamond Height	Length	Thread
A866020M14	20mm	7mm	65mm	M14
A86602058	20mm	7mm	65mm	5/8"-11
A866025M14	25mm	7mm	65mm	M14
A86602558	25mm	7mm	65mm	5/8"-11
A866035M14	35mm	7mm	65mm	M14
A86603558	35mm	7mm	65mm	5/8"-11
A866040M14	40mm	7mm	65mm	M14
A86604058	40mm	7mm	65mm	5/8"-11
A866043M14	43mm	7mm	65mm	M14
A86604358	43mm	7mm	65mm	5/8"-11
A866051M14	51mm	7mm	65mm	M14
A86605158	51mm	7mm	65mm	5/8"-11
A866065M14	65mm	7mm	65mm	M14
A86606558	65mm	7mm	65mm	5/8"-11



A8662

Vacuum Brazed Diamond Flume Drill Bit for **Ceramic/Porcelain/Stone**





FEATURE & APPLICATIONS:

• Vacuum brazed processing, be specially designed for drilling of water tanks and other stepped holes.

Art. No.	Dia	Diamond Height	Length	Thread
A8662406015	40-60mm	15mm	60mm	M14 5/8"-11
A8662456015	45-60mm	15mm	60mm	M14 5/8"-11
A8662456515	45-65mm	15mm	60mm	M14 5/8"-11
A8662507015	50-70mm	15mm	60mm	M14 5/8"-11
	A8663			
	Triangle sha	ank can also be suppl	ied	

A855

Vacuum Brazed Diamond Drill Bit with SDS PLUS Shank for Ceramic/Porcelain/Stone

-7

FEATURE & APPLICATIONS:

• Dry/wet drilling for Porcelain Tile, Ceramic Tile, Granite, Marble, Stone...

Art. No.	Dia	Diamond Height	Length
A8553510SDS	35mm	10mm	75mm







Vacuum Brazed Diamond Drill Bit with 1/4" Quick Fit Shank for Ceramic/Porcelain/Stone

FEATURE & APPLICATIONS:

- Dry/wet drilling for Porcelain Tile, Ceramic Tile, Granite, Marble, Stone...
- With wax inside helps cooling the bit

Art. No.	Dia	Diamond Height	Length
A8560610	6mm	10mm	68mm
A8560810	8mm	10mm	68mm
A8561010	10mm	10mm	80mm
A8561210	12mm	10mm	80mm
A8561410	14mm	10mm	80mm

Triangle Shank,HEX Shank and Round Shank can also be supplied; The Length and diamond height can be customized.



Vacuum Brazed Diamond Drill Bit with HEX Shank

for Ceramic/Porcelain/Stone

A857

FEATURE & APPLICATIONS: • Dry/wet drilling for Porcelain Tile, Ceramic Tile, Granite, Marble, Stone... **Diamond Height** Art. No. Dia Length A8572010 10mm 20mm 80mm 80mm A8572510 25mm 10mm A8573210 32mm 10mm 80mm 35mm 10mm 80mm A8573510 A8575010 50mm 10mm 80mm A8575510 55mm 10mm 80mm A8576810 68mm 10mm 80mm



A856

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A860

Vacuum Brazed Diamond Drill Bit with Triangle Shank for Ceramic/Porcelain/Stone

FEATURE & APPLICATIONS:







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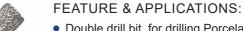
Art. No.	Dia	Diamond Height	Length				
A8600610	6mm	10mm	65mm				
A8600810	8mm	10mm	65mm				
A8601010	10mm	10mm	65mm				
A8602010	20mm	10mm	65mm				
A8602510	25mm	10mm	65mm				
A8602810	28mm	10mm	65mm				
A8603010	30mm	10mm	65mm				
A8603210	32mm	10mm	65mm				
A8603510	35mm	10mm	65mm				
A8603810	38mm	10mm	65mm				
A8604010	40mm	10mm	65mm				
A8604510	45mm	10mm	65mm				
A8605010	50mm	10mm	65mm				
A8605510	55mm	10mm	65mm				
A8606010	60mm	10mm	65mm				
A8606510	65mm	10mm	65mm				
A8606810	68mm	10mm	65mm				

• Dry/wet drilling for Porcelain Tile, Ceramic Tile, Granite, Marble, Stone...

• 6mm-16mm bits with wax inside helps cooling the bit

Vacuum Brazed Diamond Drill Bit with HEX Shank for Ceramic/Porcelain/Stone





• Double drill bit, for drilling Porcelain Tile, Ceramic Tile, Granite, Marble, Stone, more convenient.

Art. No.	Dia	Diamond Height	Length	
A8646610	6-6mm	10mm	80mm	
A8646810	6-8mm	10mm	80mm	

A869

A864

FEATURE & APPLICATIONS:

Vacuum Brazed Diamond Back Bolt Drill Bit for Stone

 Drilling and larging of Granite, Marble, Concrete, Ceramics and other materials; Widely used for external support of curtain wall

Art. No.	Dia	Diamond Height	Work Length/Length	Thread
A8691001	9.7mm	4mm	20/48mm	M14

FEATURE & APPLICATIONS:

A8671

Vacuum Brazed Diamond Finger Bit for Ceramic/Porcelain/Stone





Art. No.	Dia	Diamond Height	Length	Thread
A86711058	10mm	50mm	75mm	5/8"-11
A867110M14	10mm	50mm	75mm	M14
A867110M10	10mm	50mm	75mm	M10
A86711558	15mm	50mm	75mm	5/8"-11
A867115M14	15mm	50mm	75mm	M14
A867115M10	15mm	50mm	75mm	M10
A86712058	20mm	50mm	65mm	5/8"-11
A867120M14	20mm	50mm	65mm	M14
A867120HEX	20mm	50mm	65mm	HEX
A867120M10	20mm	50mm	65mm	M10
A86712558	25mm	50mm	65mm	5/8"-11
A867125M14	25mm	50mm	65mm	M14
A867125HEX	25mm	50mm	65mm	HEX
A867125M10	25mm	50mm	65mm	M10
A86713058	30mm	50mm	65mm	5/8"-11
A867130M14	30mm	50mm	65mm	M14
A867130M10	30mm	50mm	65mm	M10
A86713558	35mm	50mm	65mm	5/8"-11
A867135M14	35mm	50mm	65mm	M14
A867135M10	35mm	50mm	65mm	M10

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HEX Shank



A8677

Top radian can is also be supplied



Vacuum Brazed Diamond Finger Bit for Ceramic/Porcelain/Stone (2 sizes)





FEATURE & APPLICATIONS:

- One grinding rod, with two sizes of diameters, meets the processing needs of different apertures, with high cost performance and cost saving
- Enlarge, shape and round bevel existing holes in Ceramic Tile, Porcelain Tile,Marble,Granite etc

Art. No.	Dia	Diamond Height	Length	Thread
A86731025M14	10-25mm	50mm	65mm	M14
A8673102558	10-25mm	50mm	65mm	5/8"-11
A86731025M10	10-25mm	50mm	65mm	M10
A86732035M14	20-35mm	50mm	65mm	M14
A8673203558	20-35mm	50mm	65mm	5/8"-11
A86732035M10	20-35mm	50mm	65mm	M10

Vacuum Brazed Diamond Finger&Chamfer Bit for Ceramic/Porcelain/Stone

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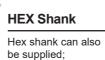
A8676

FEATURE & APPLICATIONS:

• Integrated grinding and chamfering, used for Porcelain, Hard Ceramic, Marble and Granite

Art. No.	Dia	Diamond Height For Grinding	Diamond Height For Chamfering	Length	Thread
A867662558	6-25mm	36mm	16.5mm	71.5mm	5/8"-11
A8676625M14	6-25mm	36mm	16.5mm	71.5mm	M14
A8676103558	10-35mm	30mm	22.7mm	62.7mm	5/8"-11
A86761035M14	10-35mm	30mm	22.7mm	62.7mm	M14
A8676205058	20-50mm	30mm	27mm	67mm	5/8"-11
A86762050M14	20-50mm	30mm	27mm	67mm	M14
A86761035HEX	10-35mm	30mm	22.7mm	77.7mm	HEX
A86762050HEX	20-50mm	30mm	27mm	82mm	HEX











Vacuum Brazed Diamond Finger&Chamfer Bit for Ceramic/Porcelain/Stone



FEATURE & APPLICATIONS:

- One grinding rod, with two sizes of diameters, meets the processing needs of different apertures, with high cost performance and cost saving
- Integrated grinding and chamfering, used for Porcelain, Hard Ceramic, Marble and Granite

Art. No.	Dia	Diamond Height For Grinding	Diamond Height For Chamfering	Length	Thread
A867810254858	10-25-48mm	60mm	30mm	105mm	5/8"-11
A8678102548M14	10-25-48mm	60mm	30mm	105mm	M14



FEATURE & APPLICATIONS:

• For bevelling,enlarging, grinding and polishing the exsit holes in Ceramic Tile,Porcelain Tile,Marble,Granite etc

A868

Vacuum Brazed Diamond Chamfer Bit for Ceramic/Porcelain/Stone







Art. No.	Dia	Diamond Height	Length	Thread
A868020M14	0-20mm	20	40	M14
A86802058	0-20mm	20	40	5/8"-11
A868020M10	0-20mm	20	40	M10
A868020HEX	0-20mm	20	50	HEX
A868025M14	0-25mm	25	35	M14
A86802558	0-25mm	25	35	5/8"-11
A868030M14	0-30mm	30	40	M14
A86803058	0-30mm	30	40	5/8"-11
A868035M14	2-35mm	35	45	M14
A86803558	2-35mm	35	45	5/8"-11
A868035M10	2-35mm	35	45	M10
A868035HEX	2-35mm	35	65	HEX
A868040M14	0-40mm	40	50	M14
A86804058	0-40mm	40	50	5/8"-11
A868045M14	0-45mm	45	55	M14
A86804558	0-45mm	45	55	5/8"-11
A868048M14	0-48mm	48	58	M14
A868045M14	0-48mm	48	58	5/8"-11
A868050M14	0-50mm	46	55	M14
A86805058	0-50mm	46	55	5/8"-11
A868050M10	0-50mm	46	55	M10
A868050HEX	0-50mm	43.5	73.5	HEX
A868375M14	3-75mm	70	80	M14
A86837558	3-75mm	70	80	5/8"-11
A868075M14	35-75mm	55	65	M14
A86807558	35-75mm	55	65	5/8"-11
A868075M10	35-75mm	55	65	M10
A868082M14	27-82mm	49	60	M14
A86808258	27-82mm	49	60	5/8"-11
A868082M10	27-82mm	49	60	M10

A8682

Vacuum Brazed Diamond Chamfer&Finger Bit for Ceramic/Porcelain/Stone



FEATURE & APPLICATIONS:

• Chamfering and grinding Integrated,used for Ceramic Tile, Porcelain Tile,Marble,Granite etc

Art. No.	Dia	Diamond Height For Chamfering	Diamond Height For Grinding	Length	Thread
A868202058	0-20mm	20mm	30mm	60mm	5/8"-11
A8682020M14	0-20mm	20mm	30mm	60mm	M14
A868202558	0-25mm	25mm	30mm	65mm	5/8"-11
A8682025M14	0-25mm	25mm	30mm	65mm	M14
A868203558	2-35mm	33.5mm	30mm	73.5mm	5/8"-11
A8682035M14	2-35mm	33.5mm	30mm	73.5mm	M14
A868205058	0-50mm	42mm	30mm	82mm	5/8"-11
A8682050M14	0-50mm	42mm	30mm	82mm	M14

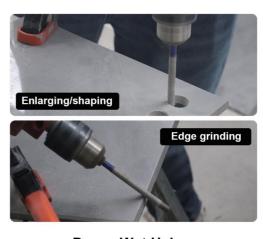


Art. No.	Dia	Diamond Height	Length	Thread
A867208M14	8mm	25mm	55mm	M14
A86720858	8mm	25mm	55mm	5/8"-11
A867508M14	8mm	100mm	130mm	M14
A86750858	8mm	100mm	130mm	5/8"-11
A867407ROU	8mm	74mm	117.5mm	Round Shank









Dry or Wet Using

ELECTROPLATED DIAMOND DRILL BIT

A951

Electroplated Diamond Drill Bit for General Purpose

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FEATURE & APPLICATIONS:

- Electroplated process with strong economic applicability;
- Drilling for Marble, Ceramic Tile and other materials...

Art. No.	Dia	Diamond Height	WorkLength/Length	Shank
A9510506	6mm	5mm	35/65mm	Round
A9510508	8mm	5mm	35/65mm	Round
A9510510	10mm	5mm	35/65mm	Round
A9510512	12mm	5mm	35/65mm	Round
A9510520	20mm	5mm	35/65mm	Triangle
A9510525	25mm	5mm	35/65mm	Triangle
A9510530	30mm	5mm	35/65mm	Triangle
A9510535	35mm	5mm	35/65mm	Triangle
A9510540	40mm	5mm	35/65mm	Triangle
A9510545	45mm	5mm	35/65mm	Triangle

Other dia can be supplied









Our One-stop Service

products safely in the

most cost-effective way.



Product quality is the core part we value most.





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