

DIAMOND BLADE & HOLE SAW RANGE



Technology

Vacuum brazing technology could attach large pieces of diamond grit to the cutting edge.

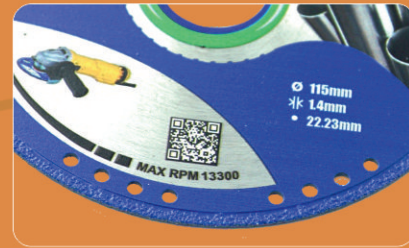
This manufacturing process allows the diamond grit to be held constantly in contact with the material being cut producing very fast and effective stock removal.



DIAMOND VACUUM BRAZED BLADE SPECIALIZED FOR METAL

FEATURES:

The PROFI vacuum brazed metal cutting blade provides superior cutting precision. The perforated steel core design reduces heat build-up and ensures quick cooling-perfect for intensive use Equivalent lifetime of over 40 conventional carborundum abrasive wheels.



APPLICATIONS:

High and low carbon steel, hard facing Alloys, Ductile Iron, Cast Iron, Steel section, Bar and Tube, Weld removal.

BENEFITS OVER CONVENTIONAL ABRASIVE WHEELS

Cost Efficiency: long tool life and less down time
 Environmental and Operator Friendly: reduced sparks and no odour
 Safety: wheel breakage eliminated
 Wheel Wear: no reduction in tool size or sharpe

Sizes from 115mm-300mm

Cuts faster, safer than abrasive discs with 30+ times lonfer life.



Laser cut expansion slot reduce vibraration & noise

For the demanding metal applications cuts angle iron, pipe, electrical conduit, re-bar, metal stud, structural metal...

Item No.	Dia. (mm)	Diamond Grit	Hole Size	Plate Thickness	Segment Thickness
10123001	105	45#	16	1.2	1.4
10123002	115	45#	22.23	1.2	1.4
10123003	125	45#	22.23	1.2	1.4
10123004	180	40#	22.23	1.8	2
10123005	230	40#	22.23	2	2.2
10123006	300	35#	25.4	2.2	2.6

THE UNIVERSAL DIAMOND BLADE FOR CUTTING EVERYTHING

FEATURES:

PROFI Universal Diamond Blade uses a process of vacuum brazing to attach large pieces of diamond grit to be held constantly in contact with different materials being cut in efficient way.



APPLICATIONS:

Concrete, Reinforced Concrete, Paving, Indian Sandstone, Quarry Stabs, Granite, Plastic, Ducting, Glass, Rubber and Fibreglass.

BENEFITS OVER CONVENTIONAL ABRASIVE WHEELS

- Cost Efficiency: long tool life and less down time
- Environmental and Operator Friendly: reduced sparks and no odour
- Safety: wheel breakage eliminated
- Wheel Wear: reduction in tool size or sharpe
- Saving Time: one blade for cutting everything.

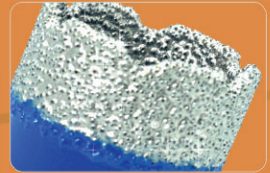
Item No.	Dia. (mm)	Diamond Grit	Hole Size	Plate Thickness	Segment Thickness
10124001	100	35#	22.23	1.2	2.2
10124002	115	35#	22.23	1.2	2.2
10124003	125	35#	22.23	1.2	2.2
10124004	180	35#	22.23	1.8	2.8
10124005	230	35#	22.23	1.8	2.8
10124006	300	35#	25.4	2.2	3.2

VACUUM BRAZED HOLE SAW

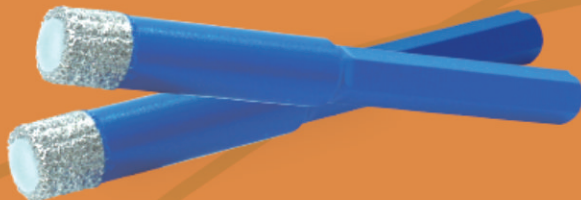
Features:

- For making holes in marble, granite, ceramic tiles, composite material and all kinds of hardness stones.
- Vacuum brazed diamond cutting rim.
- Spray painting surface finish.
- Be used for portable electric drill or Angle Grinder.
- Dry drilling. No need water cooling.

DRILL DRY IN THE HARDEST OF TILES!



PRODUCT	SUITABLE FOR USE ON	APPLICATIONS	USEFUL INFORMATION
	<p>IMPACT SCREWDRIVER CORDED DRILL</p> 	 <p>ceramic granite porcelain</p> <ul style="list-style-type: none"> • Bathroom Fittings • Kitchen Fittings • Porcelain • Ceramic Tiles • Stone Tiles • Stone Worktops 	<ul style="list-style-type: none"> • The tip of drill bit will become HOT, please handle with care and wear suitable PPE. • Use on high speed drill (1800rpm) predominately this will be a corded machine not a cordless. • Only use for drilling the tile, not the material behind the tile. Use appropriate drill bit following penetration of tile.
	<p>CORDED OR CORDLESS DRILL (1800RPM)</p> 	<p>Vacuum Brazed Tile Drill Bit Range offers maximum performance and cost per cut when drilling the hardest of man-made and natural decorative materials.</p>	
 <p>M14 to Hex Adaptor</p> 	<p>ANGLE GRINDER CORDED DRILL (1800RPM)</p>  <p>Supplied to fit M14 thread angle grinders however a Hex adaptor can be used in a three jaw chuck drill. For best results use on a high speed corded drill (1800rpm)</p>	<p>No water is required due to a special wax filled core that melts, lubricates and cools when drilling.</p>	



1/4" Quick Change Shank

Item No.	Size (mm)	Overall Length	Diamond Height(mm)	Diamond Grit	Wax Filled
14602001	5	68	10	45#	YES
14602002	6	68	10	45#	YES
14602003	8	80 / 68	10	45#	YES
14602004	10	80 / 68	10	45#	YES
14602005	12	80 / 68	10	45#	YES
14602006	14	80 / 68	10	45#	YES
14602007	16.5	80 / 68	10	45#	NO
14602008	18	80 / 68	10	45#	NO

Note: Other sizes are available upon request



Hex Shank

Item No.	Size (mm)	Overall Length	Diamond Height(mm)	Diamond Grit	Wax Filled
14601001	5	68	10	45#	YES
14601002	6	68	10	45#	YES
14601003	8	80	10	45#	YES
14601004	10	80	10	45#	YES
14601005	12	80	10	45#	YES
14601006	14	80	10	45#	YES
14601007	16.5	80	10	45#	NO
14601008	18	80	10	45#	NO
	20-100	80	10	45#	NO
	over100	80	10	45#	NO

Note: Other sizes are available upon request



M14 Shank

Item No.	Size (mm)	Overall Length	Diamond Height(mm)	Diamond Grit	Wax Filled
14603001	5	63	10	45#	YES
14603002	6	63	10	45#	YES
14603003	8	63	10	45#	YES
14603004	10	63	10	45#	YES
14603005	12	63	10	45#	YES
14603006	14	63	10	45#	YES
14603007	16	63	10	45#	NO
14603008	18	63	10	45#	NO
14603009	20	60	10	45#	NO
14603010	25	60	10	45#	NO
	28-90	60	10	45#	NO
	over90	60	10	45#	NO

Note: Other sizes are available upon request

VACUUM BRAZED HOLE SAW SET



code
25701001

5pcs Hex Shank Dry Diamond Tile Drill Set
(4pcs drill 6, 8, 10, 12mm
1pc tin of wax)



code
25703003

6pcs M14 Shank Dry Diamond Tile Drill Set
(4pcs drill 6, 8, 10, 12mm
1pc adaptor, 1pc tin of wax)



code
25703004

7pcs M14 Shank Vacuum Brazed Hole Saw Set
(5pcs hole saw 28, 35, 43, 50, 68mm
1pc adaptor, 1pc hole saw guide)



code
25703005

8pcs M14 Shank Vacuum Brazed Hole Saw Set
(7pcs hole saw 20, 25, 32, 35, 45, 50, 60mm
1pc hole saw guide)



code
20703002

9pcs M14 Shank Dry Diamond Tile Drill Set
(8pcs drill (6, 8, 10, 12mm)X2, 1pc tin of wax)



code
20703006

4pcs M14 Vacuum Brazed Hole Saw Set
(4pcs Hole Saw 20, 35, 42, 60mm)



code
25703001

4pcs M14 Shank Dry Diamond Tile Drill Set
(4pcs drill 6, 8, 10, 12mm)



code
25702001

5pcs 1/4" Hex Shank Dry Diamond Tile Drill Set
(5pcs drill 6, 8, 10, 12, 14mm)