AUSTRALIAN MADE

SYNTEC
DIAMOND TOOLS



CUT
CORE
GRIND

HRIA

CCF

CSDAA
CONCRETE SAWING & DRILLING ASSOCIATION AUSTRALIA

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THREE BUSINESSES. ENDLESS SOLUTIONS.

PROUDLY MANUFACTURED IN AUSTRALIA

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OUR CONVICTION

Why We Stayed in Australia

We aren't the biggest.
That's why we work harder.

There is a common path for tool manufacturers today: outsource labour, chase margins, and become a logistics company that happens to sell tools. At Syntec Diamond Tools, we chose a different path.

In 2013, when much of the industry moved offshore, we doubled down on local manufacturing. We moved into a 26,000 square metre facility in Berri, South Australia. It wasn't the easy option, but it was the only way to protect the integrity of the tools we build.

The problem with "general" is that most diamond tools are designed for "average" concrete. But contractors don't work on average slabs. They work on stubborn, abrasive, and unpredictable concrete that can quickly turn a job unprofitable. At Syntec, diamond tooling is our only focus. We are not a generalist brand, and we don't get a free pass. Every product has to earn its place on the floor.

We made a conscious decision to avoid toxic growth. We didn't want to scale at the cost of consistency or push volume at the expense of reliability. Instead, we chose to invest in better processes and real solutions that contractors can depend on. Our tools are not the cheapest, and they are not mass produced. We prioritise the outcome on the slab over the speed of the sale. Being Australian made isn't about a label. It's about accountability.

Australia has some of the hardest and most abrasive concrete conditions in the world. Testing and manufacturing here means our products are proven under demanding conditions before they ever reach other markets. If a tool can't survive here, it doesn't deserve to be on your job site. Local manufacturing gives us total control over the chemistry and the consistency. Control leads to fewer surprises for distributors and more dependable performance for contractors. Consistency builds trust.

We aren't the biggest, but we aim to be the most reliable.

Distributors build their reputation on the products they supply. Contractors rely on tools to perform when it counts. We believe that when contractors win, distributors win. We don't just supply tools; we work to make sure they perform as expected, every time.



CUTTING SOLUTIONS

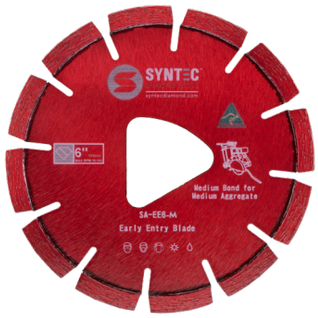
Done Right.

FOR TEAMS, BRANCHES AND HIRE FLEETS

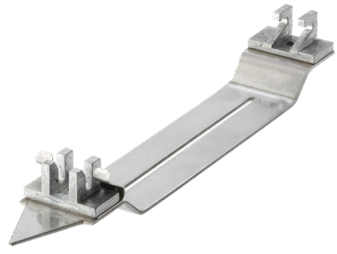
Contact your Syntec representative for exclusive bulk and repeat order pricing.



Concrete Preparation and Repair







Early Entry Concrete Blades

Diameter

6″ | 13.5″

Bore

Triangular

Segment Size

30 x 2.6 x 10 mm

Colours

Gold - Soft

Red - Medium

Purple - Hard

Crack Chasers and Tuck Pointers Blades

Diameter

4″ | 5″ | 7″

Bore

7/8 in | 20 mm

Segment Size

30 x 6.4 x 10 mm

Skid Plate Accessory

SKU: SPHU150

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Concrete Blades

Our General Purpose range is built to give you the right blade for the job, offering good, better, best performance so you can achieve reliable cutting, longer life and consistent results across general concrete applications.



Tradesman

Floor and Hand Saw

Diameter

12” | 14” | 16”

Bore

1”+DP | 20mm

Segment Size

40 x 3 x 12 mm



Premium

Floor and Hand Saw

Diameter

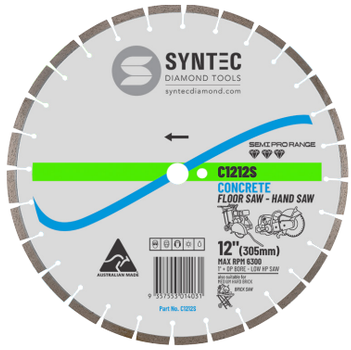
12” | 14” | 16”

Bore

1”+DP | 20mm

Segment Size

40 x 3 x 12 mm



Semi Pro

Floor and Hand Saw

Diameter

12” | 14” | 16”

Bore

1”+DP | 20mm

Segment Size

40 x 3 x 12 mm



New
Pro Max Turbo

Diameter

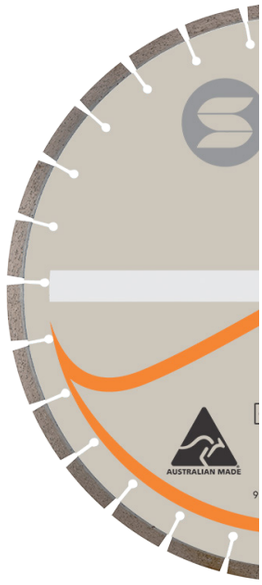
16”

Bore

1”+DP | 20mm

Segment Size

40 x 3 x 15 mm



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Combination - Concrete / Asphalt Blades

Our concrete and asphalt blades are engineered to deliver reliable performance across a wide range of applications, providing long blade life, fast cutting, and consistent on-site results.



Tradesman

Floor and Hand Saw

Diameter

12″ | 14″ | 16″

Bore

1″+DP | 20mm

Segment Size

40 x 3 x 12 mm



Premium

Floor and Hand Saw

Diameter

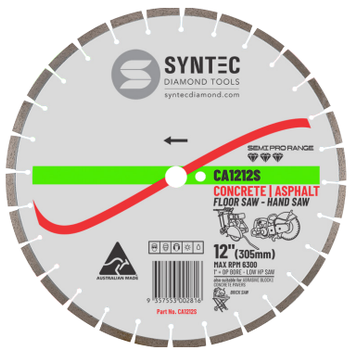
12″ | 14″ | 16″

Bore

1″+DP | 20mm

Segment Size

40 x 3 x 12 mm



Semi Pro

Floor and Hand Saw

Diameter

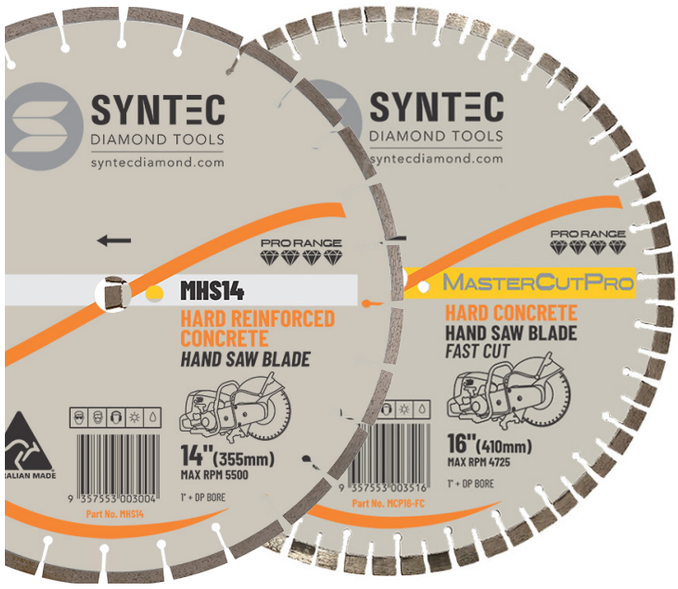
12″ | 14″ | 16″

Bore

1″+DP | 20mm

Segment Size

40 x 3 x 12 mm



Master Cut Pro

Hard Concrete Faster Cut

MCP-16FC	16″	1″ + DP	20 x 3 x 15 mm
MCHF16-FC	16.4″	1″ + DP	40 x 3 x 12 mm

Pro Reinforced Concrete

MHS14	14″	1″ + DP	40 x 3 x 12 mm
MHS16	16″	1″ + DP	40 x 3 x 12 mm

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Asphalt Blades

Our asphalt blades are designed for smooth, efficient cutting in softer materials, reducing drag while maintaining speed and control for consistent on-site performance.



Premium

Floor and Hand Saw

Diameter

12” 14” 16”

Bore

1”+DP 20mm

Segment Size

40 x 3 x 12 mm



Low Hp - Semi Pro

Floor and Hand Saw

Diameter

12” 14” 16”

Bore

1”+DP 20mm

Segment Size

40 x 3 x 12 mm



Pro

Hand Saw

Diameter

14” 16”

Bore

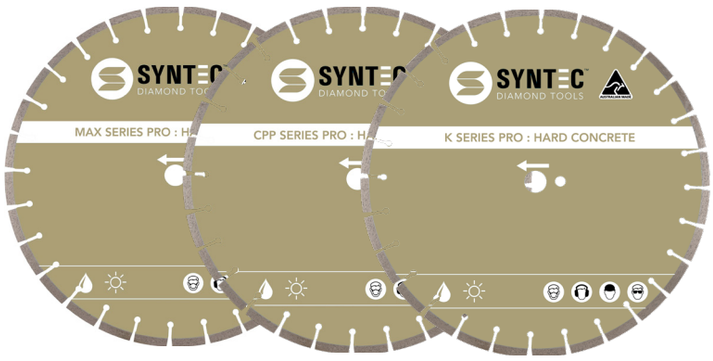
1”+DP 20mm

Segment Size

40 x 3 x 12 mm



Floor Saw Blades



Pro

Max Series | CPP Series | K Series

Diameter

14″ | 16″ | 18″ | 20″ | 24″
26″ | 30″ | 36″ | 42″ | 48″

Bore

1″+DP

Segment Size

40 x 3.3 x 12 mm | 40 x 3.5 x 12 mm
40 x 4 x 12 mm

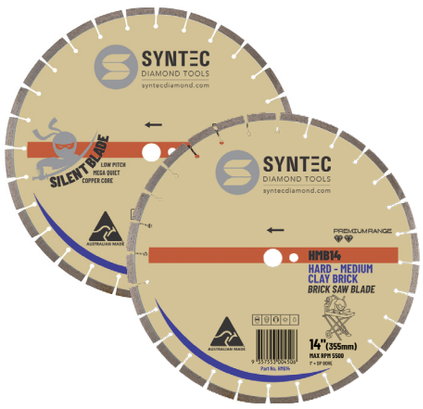
Application

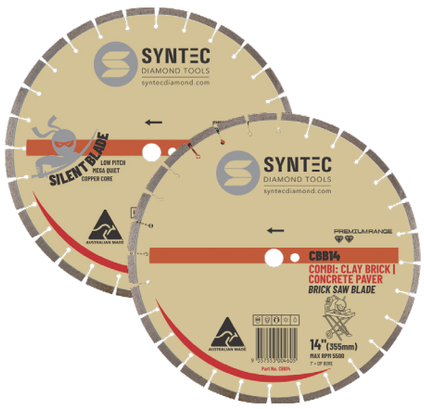
Hard Concrete | Medium Concrete
Soft Concrete | Asphalt

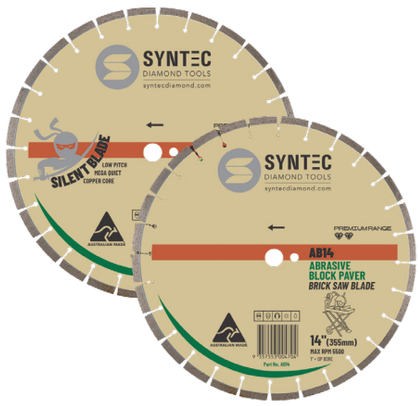


Brick and Masonry

Abailable in Silent Range!







Hard-Medium Clay Brick

Diameter

14″ 16″ 18″ 20″ 24″

Bore

1″+DP 20mm

Segment Size

40 x 3 x 12 mm

40 x 3.5 x 12 mm

Combi Clay Brick and Concrete Paver

Diameter

14″ 16″ 18″ 20″ 24″

Bore

1″+DP 20mm

Segment Size

40 x 3 x 12 mm

40 x 3.5 x 12 mm

Abrasive Block Paver

Diameter

14″ 16″ 18″ 20″ 24″

Bore

1″+DP 20mm

Segment Size

40 x 3 x 12 mm

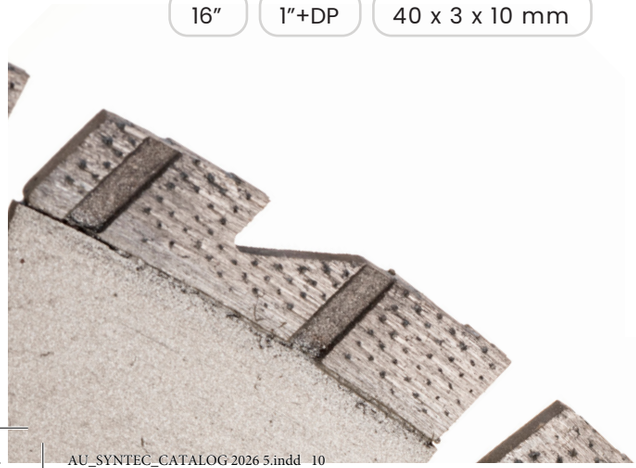
40 x 3.5 x 12 mm

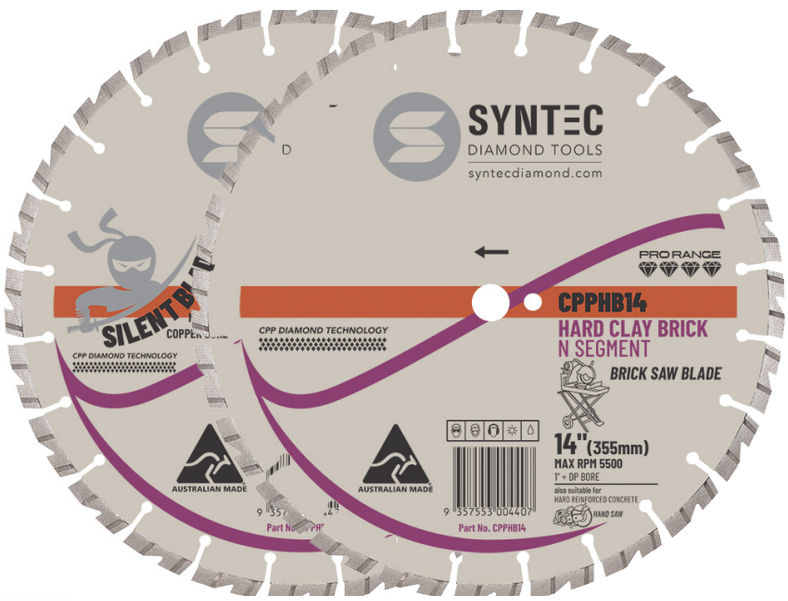
Pro

Hard Clay Brick N Segment

Details

14″	1″+DP	40 x 3 x 10 mm
16″	1″+DP	40 x 3 x 10 mm





Specialised

Ask us about our Specialised and Custom-Made options!

Specialised

Available

- Refractory Blades
- Core Saw Blades
- Rescue Blades
- Loop/Joint Pro
- Wall Saw Blades

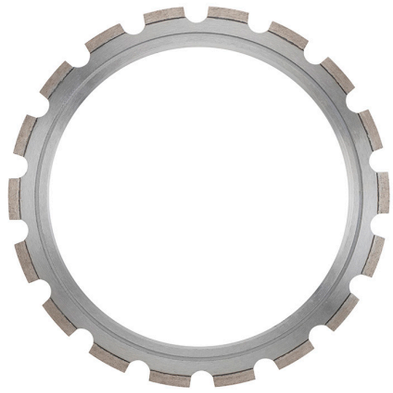
CPP Ring Saw Blade

SKU

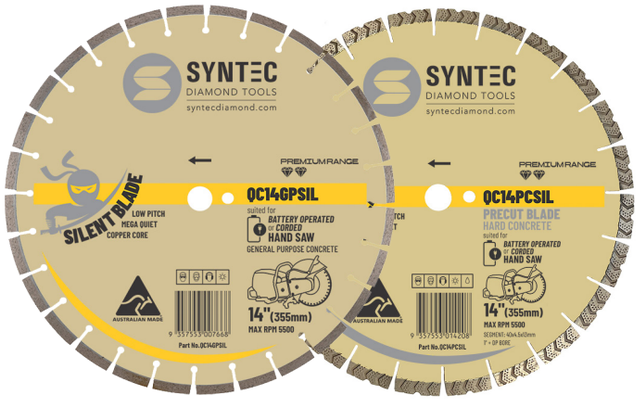
- CPP14RS
- MAX14RS

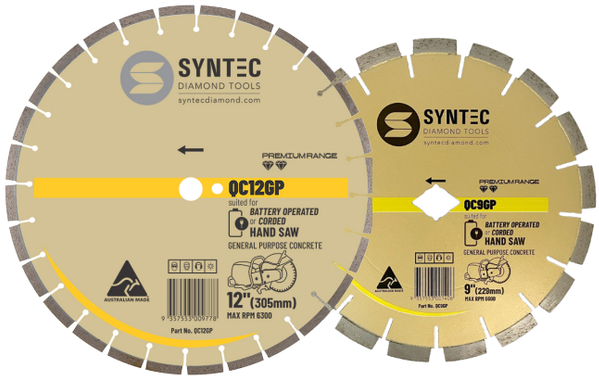
Diameter

- 14″



Quick Cut Battery Operated





Battery Operated or Corded

Silent General Purpose

14″	1″ + DP	40 x 3 x 1 0mm

Silent Hard Precut

14″	1″ + DP	40 x 3 x 1 0mm

General Purpose

9″	7 /8″	30 x 2.8 x 10mm
12″	1″ + DP	40 x 3 x 12mm

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QUARRY, MINING & TRENCHING BLADES



BUILT FOR AUSTRALIAN CONDITIONS

Australian quarries, civil works, and trenching projects rely on equipment that performs under pressure. Our large diamond blades are built to cut hard rock, concrete, and ground with confidence. Reliable, durable, and ready for serious work.

CCF

CSDAA
CONCRETE SAWING & DRILLING ASSOCIATION AUSTRALIA



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Core Bits



Reinforced Concrete Shark Tooth Core Bit

Reinforced Concrete

Drill Depth	Segment Type	Fitting
430mm	Shark Tooth	1 1/4" UNC



Reinforced Concrete Rooftop Core Bit

Reinforced Concrete

Drill Depth	Segment Type	Fitting
430mm	Rooftop	1 1/4" UNC



Abrasive Concrete Rooftop Core Bit

Abrasive Concrete

Drill Depth	Segment Type	Fitting
430mm	Rooftop	1 1/4" UNC

Diameter

- 1 3/4" (45mm)
- 2" (50mm)
- 2 1/4" (57mm)
- 2 1/2" (64mm)
- 2 3/4" (70mm)
- 3" (76mm)
- 3 1/4" (83mm)
- 3 1/2" (89mm)
- 3 3/4" (95mm)
- 4" (102mm)
- 4 1/4" (108mm)
- 4 1/2" (114mm)
- 5" (127mm)
- 5 1/2" (140mm)
- 6" (152mm)
- 7" (178mm)
- 8" (203mm)



Core Bit Handle
SKU: CBH

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High-Speed Core Bit

Reinforced Concrete

Drill Depth	Segment Type	Fitting
350mm	Highspeed Crowns	1 1/2″ BSP

Diameter

1/2″ (12mm)	7/8″ (23mm)	34mm
13mm	24mm	1 3/8″ (35mm)
14mm	1″ (25mm)	36mm
5/8″ (16mm)	26mm	1 1/2″ (38mm)
18mm	1 1/8″ (28mm)	39mm
3/4″ (19mm)	29mm	40mm
20mm	30mm	1 3/4″ (45mm)
22mm	1 1/4″ (32mm)	

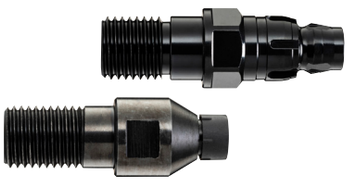
CORE BITS CUSTOM MADE

Up to 1 Metre

Ask us about our custom made solutions.



Accessories



Core Bit Adaptors

Fitting

- 1 1/4" 7 UNC Male to 1/2" BSP Male
- Hilti to 1 1/4" UNC Male – 1/2" BSP Female



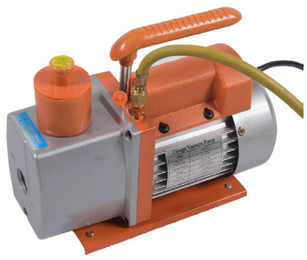
Core Bit Extension Rods

Drill Depth

- 150mm
- 300mm
- 450mm

Fitting

- 1 1/4" UNC



Vacuum Pump

SKU: 2RS-2

Specifications

- 220V / 50Hz
- 1/2 Hp
- 4.5 CFM

Performance

- High Vacuum (3 × 10⁻¹ Pa)

Size and Weight

- 290 x 115 x 220 mm
- 9kg



Free handle included! T&C's Apply!

BUILD YOUR BUNDLE

Buy more, save more.



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2-Speed Core Drill

SKU: SCY-90-2BS

Specifications

- 240V
- 1800W
- 90mm / 152mm

Performance

- 800 / 3600 RPM
- 50–60 Hz

Fitting

- 60mm Collar

Max Drill Diameter

- 90mm Hard Materials
- 152mm Soft Materials



3-Speed Core Drill

SKU: SCY-90-3BS

Specifications

- 240V
- 2100W
- 150mm / 180mm

Performance

- 630 / 1400 / 3000 RPM
- 50–60 Hz

Fitting

- 60mm Collar

Max Drill Diameter

- 150mm Hard Materials
- 180mm Soft Materials



Drill Stand

SKU: KCY-280F

Specifications

- 45° – 90° Tilt
- Quick Release Mount
- Vacuum / Bolt Down

Features

- Integrated Vacuum Base
- Adjustable Feed Handle
- Rigid Column Locking

Fitting

- Up to 280mm Drill
- 60mm Collar

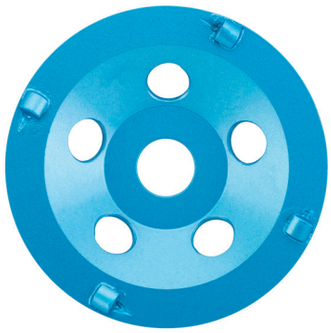
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SEE OUR PRODUCTS IN ACTION

Want to see how it actually cuts? Watch our products in action and see the performance for yourself.

Removal



PCD Cup Wheel

Diameter

5″ | 6″ | 7″ | 10″

Bore

7/8″ | Hilti*

Segment Qty

4 | 6 | 8 | 4+4



Supa Spike Cup Wheel

Diameter

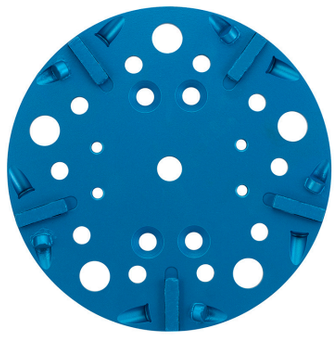
5″ | 6″ | 7″ | 10″

Bore

7/8″ | 19mm | 20mm

Segment Qty

3 | 5 | 6



PCD Plate

Segment Size

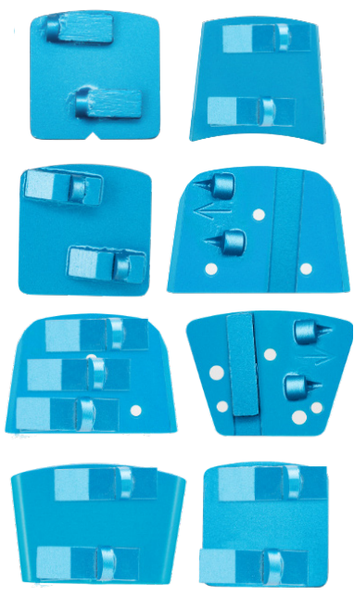
40 x 10 x 6mm

Hand

L | R

Segment Qty

5+5



PCD Tooling

Standard PCD

- Standard PCD
- PCD with Buffer Segment

Jet Range

- Mini Jet with Buffer Segment
- Mini Jet with PCD
- Jet with PCD
- Full Jet with PCD

Mounting Options

- EZ Wing
- Fast Change
- UniLock
- Slim Fit
- Schwamborn
- Scanmaskin
- Trapezoid

Plug

SKU: SY2PPCD

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Removal and Grinding

Our removal and grinding range is designed for efficient surface preparation, coating removal and controlled material removal. Engineered for durability and consistent performance, this range delivers reliable results across a wide range of concrete applications.



For More Tooling Go to Pages 26-27

Arrow Metal Tooling

Bond

S | M | H | VH | XH

Grit

16 | 30

Mounting Options

EZ Wing | Schwamborn | Fast Change | Scanmaskin | UniLock | Trapezoid | Slim Fit



Wedge Block

Segment Qty

3 | 4

Segment Options

Arrow | Bar



Cretemower

Segment Qty

10 | 20

Grit Options

Coarse



Power Plates

Segment Qty

12

Grit Options

Coarse

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Arrow Cup Wheels



Diameter

5″ | 6″ | 10″

Grit Options

Coarse | Extra Coarse

Bore Options

20mm | 7/8″

Best For

- Aggressive surface preparation
- Coating & adhesive removal
- General purpose grinding

For More Plug Tooling
Go to Page 25



Arrow Plugs 70mm

Bond

S | M | H | VH | XH

Grit Options

16 | 30 | 80

Segment QTY

3 | 5



Tornado Arrow Cups

Diameter

5″ | 7″ | 10″

Bore

7/8″ | M14 | Hilti



Adaptors Sold Separately*



Mini Arrow Cup Wheel

Diameter

5″ | 7″

Segment QTY

8 | 12

Bore

7/8″

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Specialised



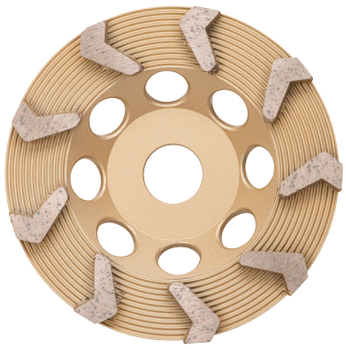
Rapida Metal Tooling

Diameter

- ✓ Single & double configurations
- ✓ All mounting systems
- ✓ All bond options

Bond

18 | 30 | 40



Rapida Cup Wheel

Diameter

5″ | 7″

Bore

7/8″



New to AU

Aggressive removal and Grinding options.

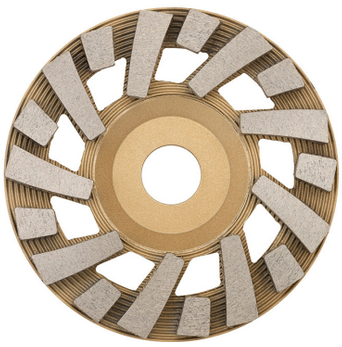
V Segment

S Segment



Grinding

Designed for consistent surface preparation and controlled material removal, our grinding range delivers reliable performance across general concrete applications.



Tornado Cup Wheel

Diameter

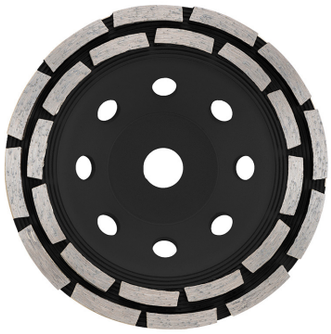
5″ | 6″ | 7″ | 10″

Bore

7/8″ | Hilti

Bond

VS | S | M | H | GP



Double Row Cup Wheel

Diameter

5″ | 7″ | 10″

Bore

7/8″ | 20mm



T Seg Cup Wheel

Diameter

4″ | 5″ | 7″

Bore

7/8″ | 20mm



Adaptors Sold Separately*

Spiral Cup Wheel

Diameter

5″ | 6″ | 10″

Grit Options

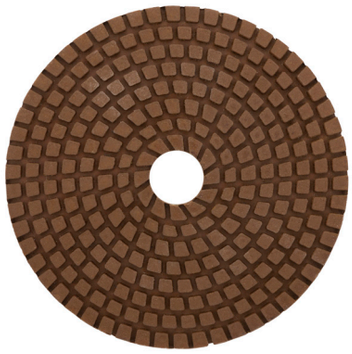
Coarse | Extra Coarse

Best For

- Controlled surface preparation
- Smoothing and leveling concrete
- Light coating and adhesive removal
- General purpose grinding



Polishing



Resin Pads

Diameter

4″ (100mm) 5″ (120mm)

Grit

50 100 200 400 800 1500 3000



10mm Shiner Resin Pads

Diameter

3″ (76mm)

Grit

30 50 100 200 400 800 1500 3000



10mm Shiner Metal Resin Pads

Diameter

3″ (76mm)

Grit

30 50 100 200 400

Accessories



Resin Pads

Diameter

5″ (127mm) 7″ (180mm)



Unilock Fast Change Plate

Diameter

3 Slots: Suits Satellite 7″

6 Slots: Suits Meteor 10″



Ask us about our accessories.

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PLUGS & PUCKS

Description

Diamond plugs and pucks for surface preparation, coating removal and general concrete grinding. Available in multiple segment styles, grits and bond options to suit varying concrete conditions.

Plug Types

Removal

- Solid PCD

Grinding/Removal

- 3 Segment Arrow
- 5 Segment Arrow

Grinding

- Solid
- Non-Bevelled
- Bevelled

Specialised

- X Segment

Puck Types

- Bevelled

Grits

16 | 30 | 80 | 120

Available grits vary by configuration.

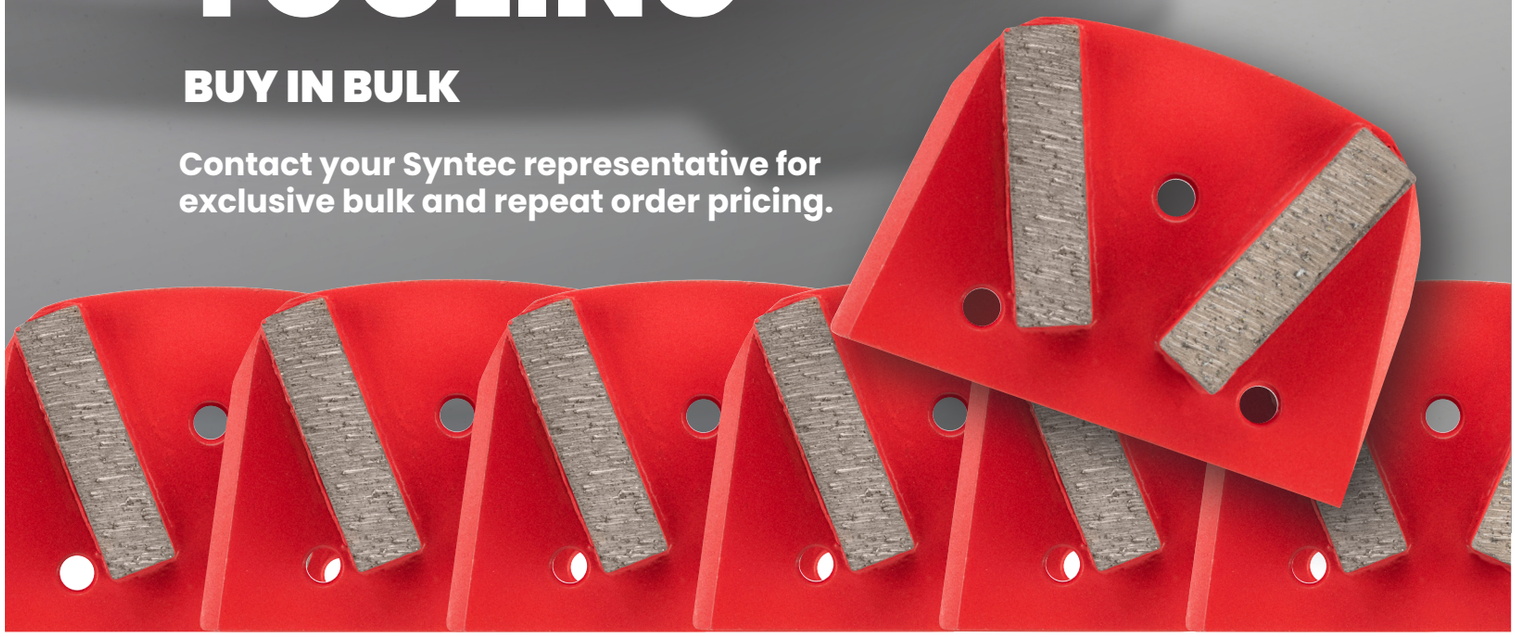
Bond Options

- Extremely Soft
- Soft
- Medium
- Hard
- Very Hard
- Extremely Hard

METAL BOND TOOLING

BUY IN BULK

Contact your Syntec representative for exclusive bulk and repeat order pricing.



Bond Colour System



Soft | Medium | Hard | Very Hard | Extra Hard

Mounting Compatibility



Schwamborn



UniLock



Fast Change



Scanmaskin



EZ Wing



Slim Fit



Trapezoid

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Single Arrow Segment.

Description

Designed for aggressive removal and grinding preparation.

- Single & double configurations
- All mounting systems
- All bond options

Grit Options

18 30

Done Right.

SYNTEC DIAMOND TOOLS

NATIONAL FLOORING EQUIPMENT™
Made in America Since 1968

LORD & JAMES
Surface Preparation Equipment

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