AUSTRALIAN MADE

SYNTEC
DIAMOND TOOLS



CUT
CORE
GRIND

HRIA

CCF

CSDAA
CONCRETE SAWING & DRILLING ASSOCIATION AUSTRALIA



THREE BUSINESSES. ENDLESS SOLUTIONS.

PROUDLY MANUFACTURED IN AUSTRALIA

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" 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

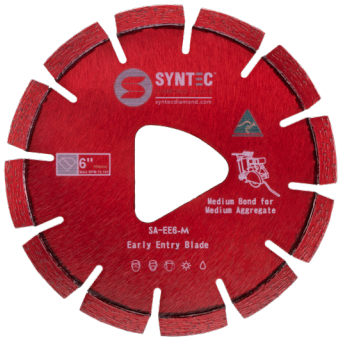
Done Right.

FOR TEAMS, BRANCHES AND HIRE FLEETS

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



Concrete Blades



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

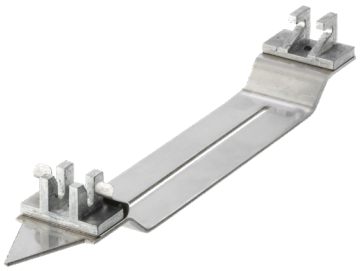
4″ 5″ 7″

Bore

7/8 in 20 mm

Segment Size

30 x 6.4 x 10 mm



Skid Plate Accessory

SKU: SPHU150

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

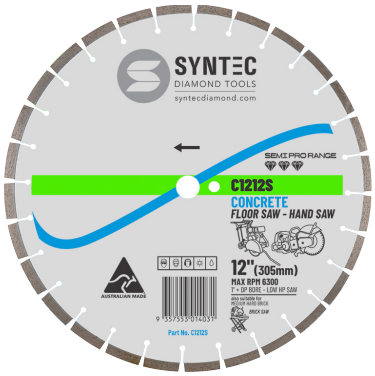
12” | 14” | 16”

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

Premium Combination

Diameter

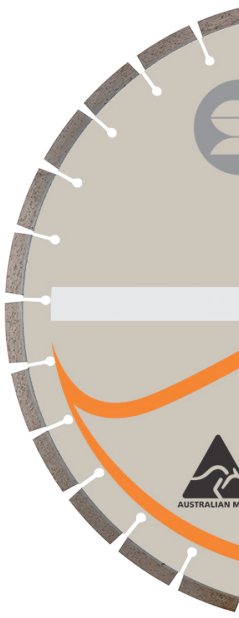
16”

Bore

1”+DP | 20mm

Segment Size

40 x 3 x 15 mm



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

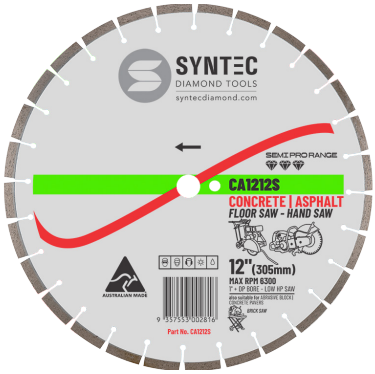
12” | 14” | 16”

Bore

1”+DP | 20mm

Segment Size

40 x 3 x 12 mm



Semi Pro

Floor and Hand Saw

Diameter

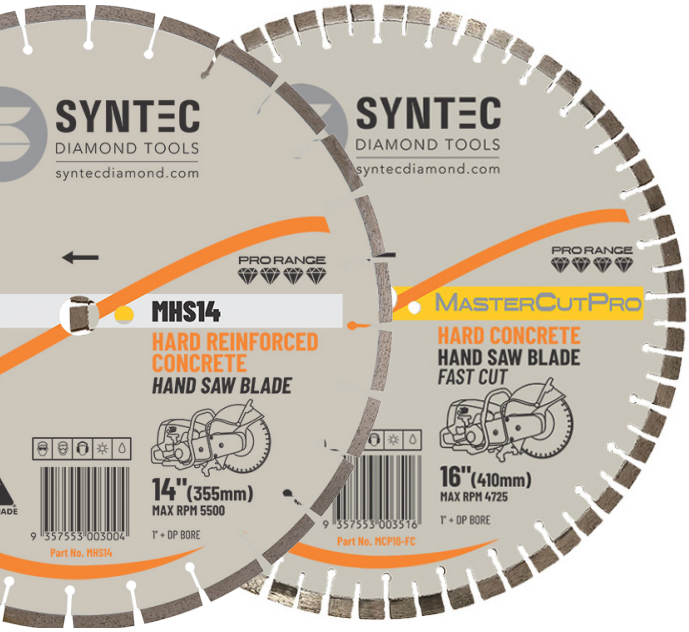
12” | 14” | 16”

Bore

1”+DP | 20mm

Segment Size

40 x 3 x 12 mm



Master Cut Pro

Hard Concrete Faster Cut

MCP-16FC	16”	1” + DP	40 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

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



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

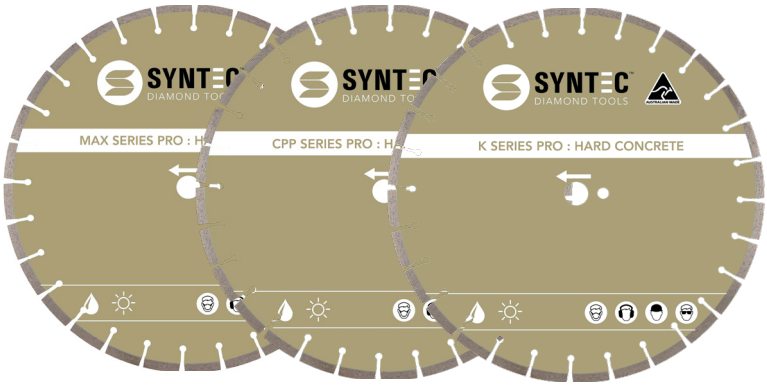
1”+DP 20mm

Segment Size

40 x 3 x 12 mm



Floor Saw Blades



Pro

Max CPP and K Series Floor Blade

Diameter

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

Bore

1″+DP

Segment Size

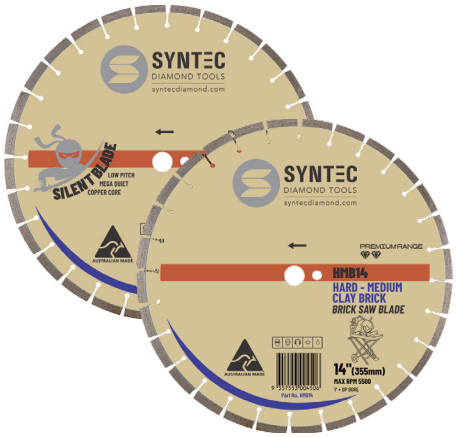
40 x 3.3 x 12 mm
40 x 3.5 x 12 mm
40 x 4 x 12 mm

Application

Hard Concrete
Medium Concrete
Soft Concrete
Asphalt*



Brick and Masonary



Hard-Medium Clay Brick

Diameter

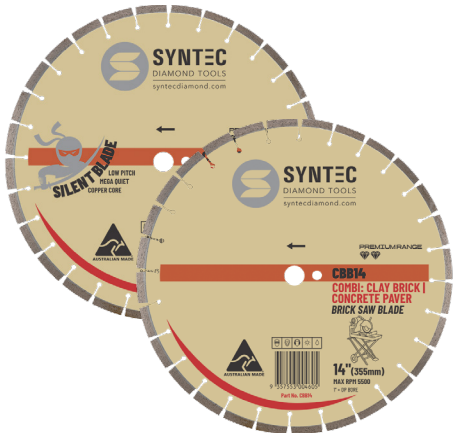
14″ 16″ 18″ 20″ 24″

Bore

1″+DP 20mm

Segment Size

40 x 3.5 x 12 mm



Combi Clay Brick and Concrete Paver

Diameter

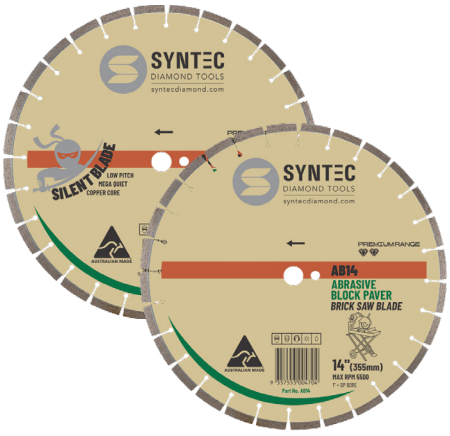
14″ 16″ 18″ 20″ 24″

Bore

1″+DP 20mm

Segment Size

40 x 3.5 x 12 mm



Abrasive Block Paver

Diameter

14″ 16″ 18″ 20″ 24″

Bore

1″+DP 20mm

Segment Size

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.

Available

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

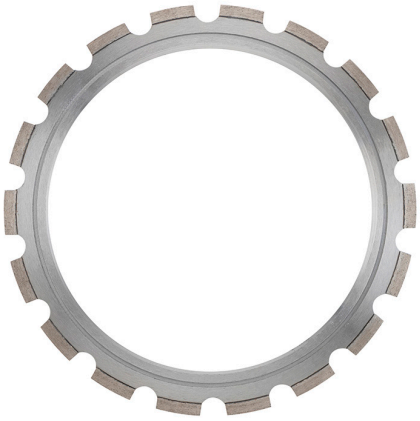
CPP Ring Saw Blade

SKU

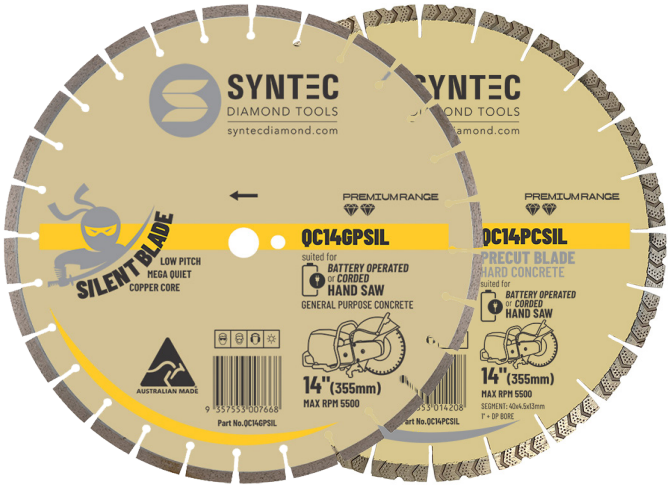
- CPP14RS
- MAX14RS

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



Battery Operated or Corded

General Purpose

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

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


CORING
SOLUTIONS
Done Right.
SEE OUR PRODUCTS IN ACTION
Contact your Syntec representative for exclusive
bulk and repeat order pricing.
AUSTRALIAN MADE

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



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)	

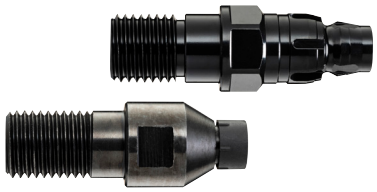
CUSTOM MADE

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



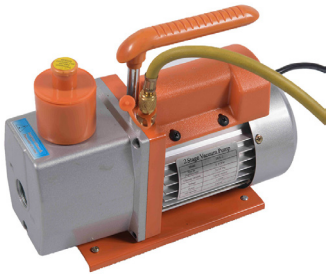
Core Bit Extension Rods

Drill Depth

- 150mm
- 300mm
- 450mm

Fitting

- 1 1/4" UNC



Vaccum Pump

SKU: 2RS-2

Specifications

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

Performance

- High Vacuum (3 × 10⁻¹ Pa)

Size and Weight

- 290 × 115 × 220 mm
- 9kg



And get a free Handle

BUILD A BUNDLE

Buy more, save more bundling discounts.





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

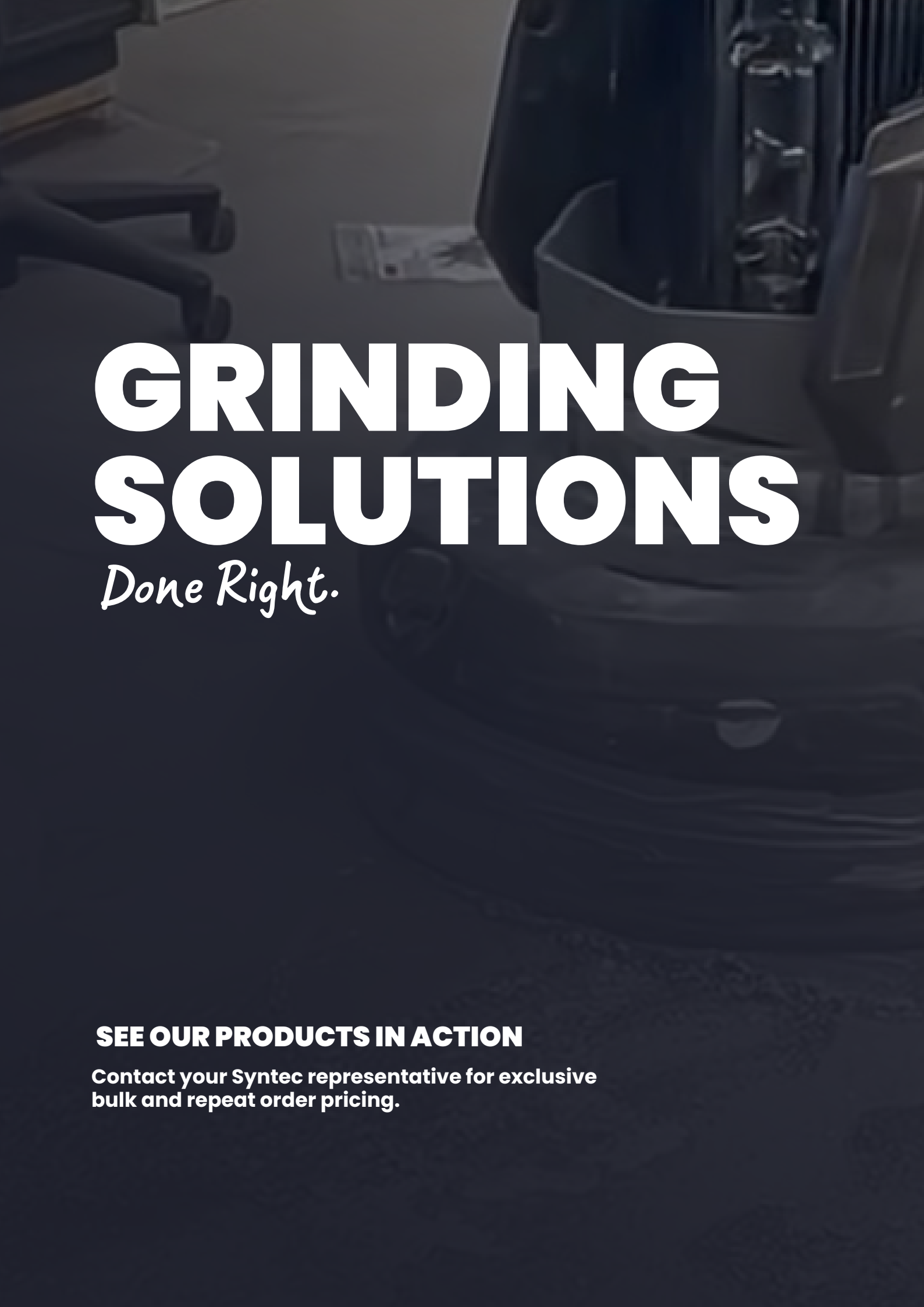
- 45° – 90° Tilt
- Quick Release Mount
- Vacuum / Bolt Down

Features

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

Fitting

- Up to 280mm Drill
- 60mm Collar



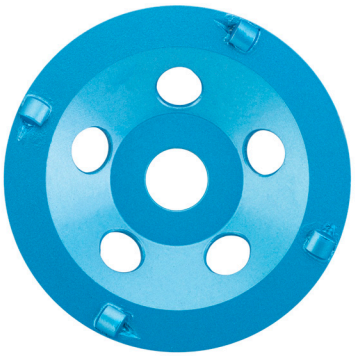
GRINDING SOLUTIONS

Done Right.

SEE OUR PRODUCTS IN ACTION

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

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

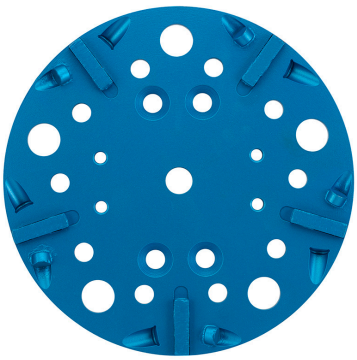
5″ | 6″ | 7″ | 10″

Bore

7/8″ | 19mm | 20mm

Segment Qty

3 | 5 | 6



PCD Plate

Segment Size

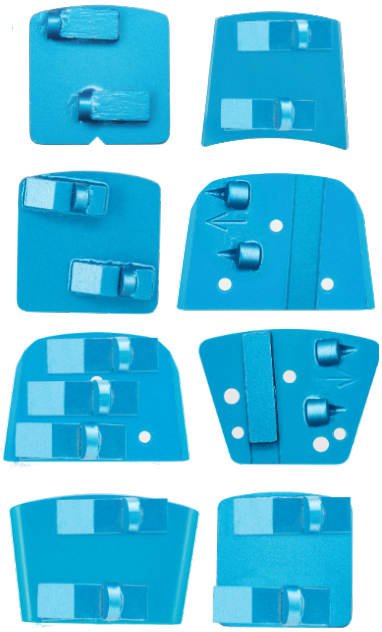
40 x 10 x 6mm

Hand

L | R

Segment Qty

5+5



PCD Tooling

Standard PCD

- Half PCD
- Half PCD with 40 x 10mm Buffer Segment
- Half PCD with 10mm Buffer Segment

Jet Range

- Mini Jet with 10mm Segment
- Mini Jet with Half PCD
- Jet with Half PCD (13mm)
- Full Jet with Half PCD (13mm)

Mounting Options

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

Plug

SKU: SY2PPCD

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.



More Variations See Metal Tooling Pages 30-31

Arrow Metal Tooling

Bond

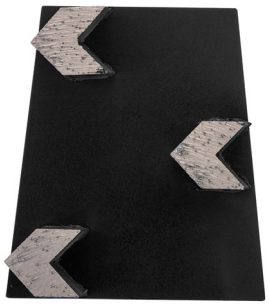
S | M | H | VH | XH

Grit

16 | 30

Mounting Options

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



Wedges

Segment Qty

3

Grit Options

Coarse | Extra Coarse



Cretemower

Segment Qty

10 | 20

Grit Options

Coarse



Power Plates

Segment Qty

12

Grit Options

Coarse

Arrow Cup Wheels



Diameter

5″ | 6″ | 10″

Grit Options

Coarse | Extra Coarse

Best For

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

More Variations
See Plug Tooling Page 29



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



Mini Arrow Cup Wheel

Diameter

5″ | 7″

Bore

7/8″

Specialised



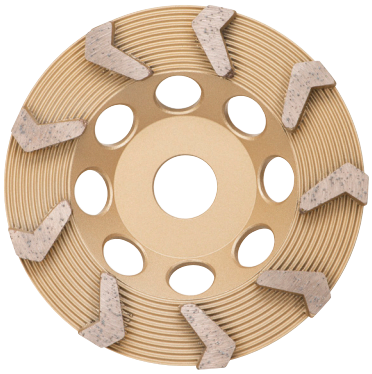
Rapida Metal Tooling

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



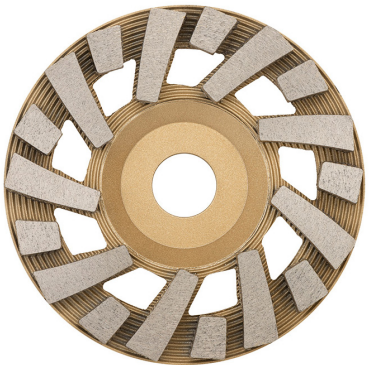
Rapida Cup Wheel

CUT THROUGH HARD CAPS

The Rapida Cup Wheel features a soft bond for extremely hard concrete, power-trowelled surfaces, and curing caps. Its cap-cutter segments prevent glazing and expose fresh diamonds for fast, consistent grinding.

Grinding

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



Tornado Cup Wheel

Diameter

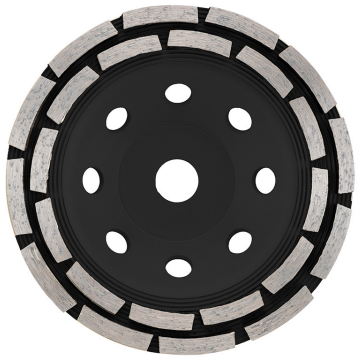
5″ | 6″ | 7″ | 10″

Bore

7/8″ | Hilti

Bond

VS | S | M | H | GP



Double Row Cup Wheel

Diameter

5″ | 7″ | 10″

Bore

7/8″ | 20mm

Application

General Purpose

Abrasive Material



T Seg Cup Wheel

Diameter

4″ | 5″ | 7″

Bore

7/8″ | 20mm

Application

General Purpose



Adaptors Sold Separately*

Spiral Cup Wheel

Diameter

5″ | 6″ | 10″

Grit Options

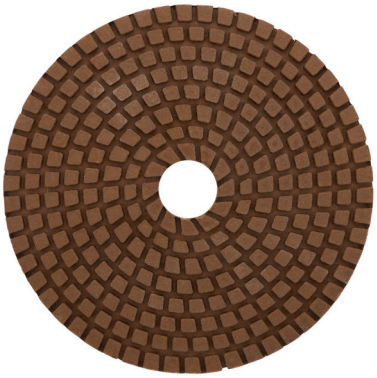
Coarse | Extra Coarse

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)



Ask us about our accessories.



Unilock Fast Change Plate

Diameter

3 Slots: Suits Satellite 7″

6 Slots: Suits Meteor 10″



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

- Extremly Soft
- Soft
- Medium
- Hard
- Very Hard
- Extremly 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



Single Arrow Segment.

Description

Designed for aggressive removal and grinding preparation.

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

Grit Options

18 30



Double V Segment.

Description

Designed for general-purpose and concrete preparation.

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

Grit Options

6 18 30 60 80 120





Double Round Segment.

Description

Designed for smoother grinding and surface refinement.

- Single & double configurations
- All mounting systems

Grit Options

6 18 30 60 80 120





Done Right.

SYNTEC DIAMOND TOOLS

NATIONAL FLOORING EQUIPMENT™
Made in America Since 1968

LORD & JAMES
Surface Preparation Equipment