



# GRIND

## SURFACE PREPARATION CATALOGUE



**LORD & JAMES**

Surface Preparation Equipment

# CUP WHEELS



## WATCH IN ACTION

Watch how our grinding cups engage the surface, remove material cleanly, and maintain control across varying concrete conditions.

# REMOVAL

## PCD CUP WHEELS

PCD cup wheels provide aggressive removal of coatings and surface buildup on concrete. Designed for durability and consistent performance, they are ideal for stripping epoxy, adhesives and paint in demanding applications.



### 1/4 Round PCD

#### Diameter

5" 7"

#### Segment Quantity

4 6 8

#### Arbour

Confirm arbour compatibility before purchase.



### Half Round PCD

#### Diameter

7"

#### Segment Quantity

6 7

#### Arbour

5/8-7/8

### Flat Top Half Round PCD

#### Diameter

7"

#### Segment Quantity

6 7

#### Arbour

5/8-7/8

### Mini Jet PCD

#### Description

7" Mini Jet 6 Segment PCD Cup Wheel with 5/8-7/8 arbour. Designed for aggressive coating removal and surface preparation.

SKU: MJPCD1786

# AGGRESSIVE GRINDING

## ARROW CUPS

Arrow Cup Wheels are engineered for aggressive concrete grinding and controlled surface preparation. The arrow shaped segments concentrate cutting pressure for efficient material removal while maintaining stability across the surface. Ideal for removing coatings, leveling uneven areas and stepping down through concrete grinding stages prior to polishing.



**Mini Arrow**

**Diameter**

- 5"
- 6"
- 7"

**Segment Quantity**

- 12
- 16
- 18

**Arbour**

- 5/8-7/8



**Premium Arrow**

**Diameter**

- 5"
- 7"

**Segment Quantity**

- 6
- 10

**Arbour**

- 5/8-7/8
- Threaded



**Mid Arrow**

**Diameter**

- 7"

**Segment Quantity**

- 10

**Arbour**

- 5/8-7/8
- Threaded





## V Segment

### Description

The V Segment Cup Wheel is available in 5-inch and 7-inch diameters and features an aggressive 6 grit industrial diamond designed for rapid stock removal and heavy surface preparation. Engineered to deliver a strong cutting profile, it efficiently removes thick coatings, high spots, and surface buildup while maintaining consistent grinding performance in demanding applications.



## S Segment

### Description

The S Segment Cup Wheel is available in 5-inch and 7-inch diameters with grit options ranging from 16/20 through to 120/140. Designed for aggressive concrete grinding and efficient stock removal, it is offered in 5/8-7/8 arbor and threaded configurations to suit a wide range of professional applications.



## Teardrop

### Description

The Tear Drop Cup Wheel is available in 5-inch and 7-inch diameters with grit options from 16/20 to 60/80. The tear drop segment pattern provides smoother cutting action and improved surface control while maintaining strong material removal. Available in both 5/8-7/8 arbor and threaded configurations for reliable concrete grinding performance.

Additional segment configurations available.





### Rapida Cup Wheel

#### Diameter



#### Segment Quantity



#### Arbour



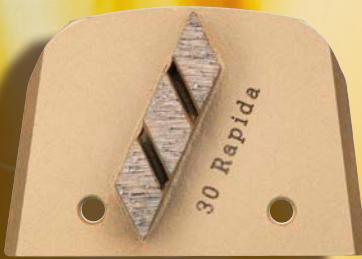
**RAPIDA**

# 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.



Ez Wing



Slim Fit



Fast Change

# GENERAL PREPARATION



## 7" Tornado Cup Wheel

### Segment Quantity

6    9    18

### Grit Options

16/20    50/60    120/140

### Arbour

5/8-7/8    Threaded

## SPIRAL CUP WHEEL

### Description

Available in 5/8-7/8 and threaded configurations, the Spiral Cup Wheel range offers options from high concentration professional grade through to general construction quality, designed to suit a range of budgets.

### Diameter

4"    4.5"    7"

### Segment Quantity

6    8    9  
12    18    24

### Arbour

5/8-7/8    Threaded





# METAL BOND TOOLING



## **EZ WING**

Compatible with Husqvarna Redi Lock style systems and universal magnetic plates.

Commonly suits:  
Husqvarna floor grinders and compatible Redi Lock systems.



## **SLIM FIT**

Engineered for Lavina® style plate systems and compatible magnetic plate conversions.

Commonly suits:  
Lavina and compatible planetary grinders.



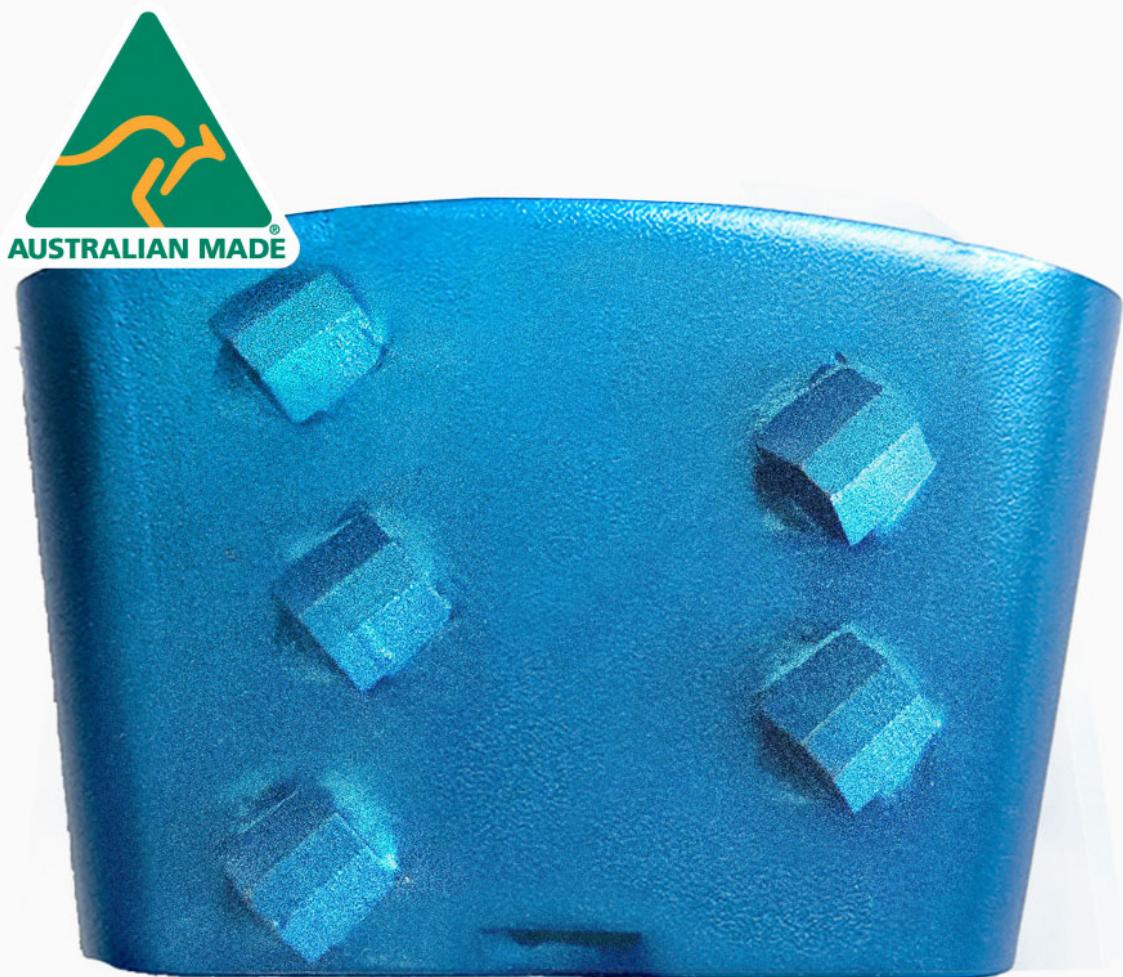
## **FAST CHANGE**

Compatible with Scanmaskin® and other quick-change wedge-style systems.

Commonly suits:  
Scanmaskin and similar quick-change grinder platforms.

# PCDS

Buying in bulk means better value, less downtime, and consistent performance across your fleet. Ideal for contractors who need



## Slim Fit - Terminator

### Description

Hexagon-style pcd segments, 5 segments available in left hand and right hand.  
Aggressive removal solutions.

SKU: SFHR2PCD

## FAST CHANGE



**Inverted Half Round PCD Long**

Hand

LH      RH



**2x 1/4 Round PCD with stabiliser segment**

Hand

LH      RH



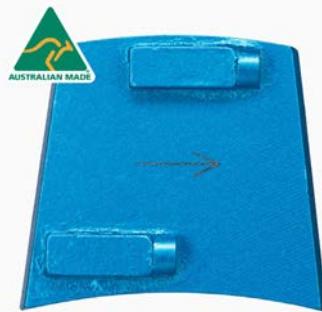
**2x 1/4 Round PCD**

Hand

LH      RH



**2x Mini Jet PCD**  
SKU: MJPCDFC2RH



**2 X Half Round PCD  
10x20 Segments -  
Long**

Hand

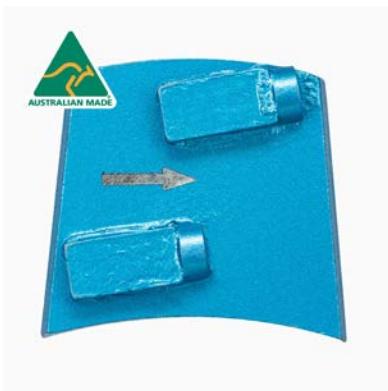
LH      RH

**Segment Quantity**

2      4



## Slim Fit



## Fast Change

## Ez Wing

## 2 X Half Round PCD 10x20 Segments

Hand

LH

RH

# BUY IN BULK

Buying in bulk means better value, less downtime, and consistent performance across your fleet. Ideal for contractors who need reliable stock on hand.



**Slim Fit**

SKU: SFKPCD2RH

**Slim Fit**

SKU: SFKPCD2SEGRH

# SLIM FIT



## Double Round Segment.

Also available in Single Round configuration.

### Description

Smoother grinding and surface refinement.  
Works well on exposed aggregate.  
Ideal for use in higher grits during final stages.

### Grit Options

30/40

60/80

80/100

120/140

### Bond Options



Red - Soft

Grey - Medium

Yellow - Hard

White - Very Hard



## Rapida

Also available in Double Rapida configuration.

### Grit Options

30/40

50/60

60/80

120/140

## Single S

### Grit Options

18/20

### Bond

Red - Medium

Black - Hard

## Single X

Also available in Double X configuration.

### Grit Options

30/40

50/60



## Double Bar Segment

Also available in Single Bar configuration.

### Description

Used for general grinding and surface preparation.

### Grit Options

- 16/20
- 30/40
- 60/80
- 80/100
- 120/140



### Bond Options

- Gold - Soft
- Red - Medium
- Black - Hard



## Accessories

Ask our team about available accessories.

## Slim Fit

SKU: SF-PEAK-2



# FAST CHANGE



## Double Bar Segment.

Also available in Single Bar configuration.

### Description

Used for general grinding and surface preparation.

### Grit Options

- 16/20
- 30/40
- 60/80
- 80/100
- 120/140



### Bond Options

- Black - Hard
- Red - Medium
- Gold - Soft



## Rapida

Also available in Single Rapida configuration.

### Grit Options

- 30/40
- 50/60
- 60/80
- 120/140

## Double S

SKU: FCT2R18

### Grit Options

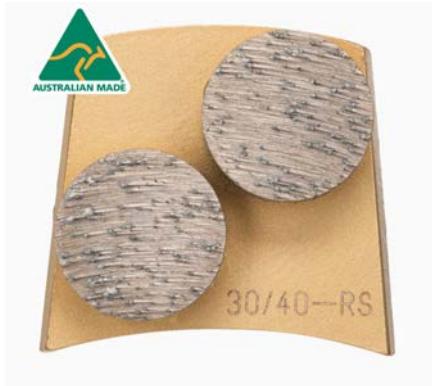
- 16/20

## Single X

Also available in Double X configuration.

### Grit Options

- 30/40
- 50/60



## Double Round Segment

### Grit Options

- 16/20
- 30/40
- 50/60
- 60/80
- 120/140

### Bond Options

- Gold - Soft
- Red - Medium



## Double Arrow Segment

### Grit Options

- 16/20
- 30/40
- 60/80



## Accessories

Ask our team about available accessories.

## Slim Fit

SKU: FC-PEAK-2



# EZ WING



## Double Bar Segment.

Also available in Single Bar configuration.

### Description

Used for general grinding and surface preparation.

### Grit Options

16/20

30/40

60/80



### Bond Options

Gold - Soft

Red - Medium

Black - Hard



## Rapida

### Grit Options

30/40

50/60

60/80

120/140

## Single S

Also available in Double S configuration.

### Bond Options

Gold - Soft

Red - Medium

Black - Hard

## Double Arrow

### Description

White Double Arrow – 25 grit, Very Hard bond.

# THREE BUSINESSES. ENDLESS SOLUTIONS.

**PROUDLY MANUFACTURED  
IN AUSTRALIA**



## Accessories

Ask our team about available accessories.



*Done Right.*

