

Premium Partner

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**TradeZone**  
New Zealand

 **Grinding  
Techniques**



## Grinding Techniques

Grinding Techniques was founded in Chamdor (Krugersdorp) in 1981 with the aim of supplying specialised grinding products for the industrial market. Since then, our company has developed into an important force in the industrial abrasives market. With an extensive range of high quality cut-off and grinding wheels, specialised industrial and diamond tools and a wide range of surface finishing tools, you will always find the right product for your application.

Since 2014, Grinding Techniques is an important part of the global TYROLIT Group, one of the world's leading manufacturers of grinding and dressing tools and a system provider for the construction industry based in Austria.



Grinding Techniques headquarters in Chamdor (Krugersdorp)

## Cut off disc product label



## Pictograms



Refer to instructions



Wear goggles



Wear ear protection



Wear gloves



Wear a mask



Not permitted for side grinding



Not permitted for wet grinding



Off-hand and hand grinding not permitted



Do not use damaged disc



Cast iron



Concrete



Chrome



Non-ferrous



Rails



Plastic



Steel



Stainless steel



Stone



Tiles



Wood



Angle Grinder



Stationary cutting machine



Petrol cutting machine



Straight grinder

## Cutting disc

The Slimline cutting disc delivers optimum performance cut after cut whilst boasting excellent longevity. Fully reinforced for safety, and quality tested to the same high standards as conventional discs, it produces multiple consistent cuts throughout its lifetime. The slim design reduces material wastage and leaves less burrs to rework after application



### SUPERFLEX slimline professional cutting disc



Application: Steel and Stainless Steel

| Shape                                                                             | Dimensions<br>DxTxH (mm) | Specification              | Superflex<br>Part Number | TradeZone<br>Part Number | MAX<br>R.P.M | PU |
|-----------------------------------------------------------------------------------|--------------------------|----------------------------|--------------------------|--------------------------|--------------|----|
|  | 41                       | 125X1.0X22.23 A60V BF INOX | 3100A3MAFA6000VZA        | AB-CD1251IP-25           | 12 250       | 25 |
|                                                                                   |                          | 180X1.6X22.23 A46V BF INOX | 3100A3OCFA4600PZA        | AB-CD18016IP-25          | 8 500        | 25 |
|                                                                                   |                          | 230X1.9X22.23 A46V BF INOX | 3100A3QDFA3600TZA        | AB-CD23019IP-25          | 6 650        | 25 |

### SUPERFLEX slimline industrial cutting disc



Application: Steel and Stainless Steel

| Shape                                                                               | Dimensions<br>DxTxH (mm) | Specification                                                              | Superflex<br>Part Number | TradeZone<br>Part Number | MAX<br>R.P.M | PU |
|-------------------------------------------------------------------------------------|--------------------------|----------------------------------------------------------------------------|--------------------------|--------------------------|--------------|----|
|  | 41                       | 125X1.0X22.23 1A46T-BF (2IN1) 5 Pack                                       | 3100I1MAFA4600TZA        | AB-CD1251II-5            | 12 250       | 5  |
|                                                                                     |                          | 125X1.0X22.23 1A46T-BF (2IN1)                                              | 3100F3MAFA4600TZA        | AB-CD1251II-25           | 12 250       | 25 |
|                                                                                     |                          | 125X1.0X22.23 125X1.0X22.23 1A46T (2IN ) COUNTER DISPLAY UNIT 25 x 5 PACKS | 3100H6MAFA4600CDU        | AB-CD1251II-5CDU         | 12 250       | 25 |

### SUPERFLEX slimline professional non-ferrous cutting disc



Application: Aluminium and Non-ferrous metals

| Shape                                                                               | Dimensions<br>DxTxH (mm) | Specification            | Superflex<br>Part Number | TradeZone<br>Part Number | MAX<br>R.P.M | PU |
|-------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------|----|
|  | 41                       | 125X1.0X22.23 A60 ALU BF | 3100C3MAFA6000AZA        | AB-CD1251AL-25           | 12 250       | 25 |

### SUPERFLEX slimline industrial multi-purpose cutting disc



Application: Concrete, Masonry, Stone, Non-ferrous metals, PVC and Ceramics

| Shape                                                                               | Dimensions<br>DxTxH (mm) | Specification                                                      | Superflex<br>Part Number | TradeZone<br>Part Number | MAX<br>R.P.M | PU |
|-------------------------------------------------------------------------------------|--------------------------|--------------------------------------------------------------------|--------------------------|--------------------------|--------------|----|
|  | 41                       | 125X1.0X22.23 C60T-BF 5 Pack                                       | 3100I1MAFC6000TZA        | AB-CD1251MP-5            | 12 250       | 5  |
|                                                                                     |                          | 125X1.0X22.23 C60T-BF                                              | 3100F3MAFC6000TZA        | AB-CD1251MP-25           | 12 250       | 25 |
|                                                                                     |                          | 125X1.0X22.23 C60T MULTI-PURPOSE COUNTER DISPLAY UNIT 25 x 5 PACKS | 3100H6MAFC6000CDU        | AB-CD1251MP-5CDU         | 12 250       | 25 |

## SUPERFLEX professional inox cutting disc



**Application:** Metal, Steel, Stainless steel \* Other specifications available - application dependant

| Shape                                                                             | Dimensions<br>DxTxH (mm) | Specification | Superflex<br>Part Number | TradeZone<br>Part Number | MAX<br>R.P.M    | PU        |
|-----------------------------------------------------------------------------------|--------------------------|---------------|--------------------------|--------------------------|-----------------|-----------|
|  | 41                       | 125X2.4X22.23 | AS24S BF INOX ULTRA      | 3100A0MEFA2400SZA        | AB-CD12524IP-25 | 12 250 25 |
|                                                                                   |                          | 180X2.5X22.23 | AS24S BF INOX ULTRA      | 3100A0OHFA2400SZA        | AB-CD18016IP-25 | 8 500 25  |

## SUPERFLEX professional cutting disc



**Application:** Steel, Carbon steel, Manganese and Cast iron

| Shape                                                                             | Dimensions<br>DxTxH (mm) | Specification | Superflex<br>Part Number | TradeZone<br>Part Number | MAX<br>R.P.M    | PU        |
|-----------------------------------------------------------------------------------|--------------------------|---------------|--------------------------|--------------------------|-----------------|-----------|
|  | 41                       | 125X2.5X22.23 | AS30S B26 F2             | 3100A2MEFA3000SZA        | AB-CD12525MP-25 | 12 250 25 |
|                                                                                   |                          | 180X3.0X22.23 | AS30S B26 F2             | 3100A2OHFA3000SZA        | AB-CD1803MP-25  | 8 500 25  |
|                                                                                   |                          | 230X3.0X22.23 | AS30S B26 F2             | 3100A2QHFA3000SZA        | AB-CD2303MP-25  | 6 650 25  |

## SUPERFLEX industrial cutting disc



**Application:** Metal, Steel

| Shape                                                                               | Dimensions<br>DxTxH (mm) | Specification | Superflex<br>Part Number | TradeZone<br>Part Number | MAX<br>R.P.M   | PU        |
|-------------------------------------------------------------------------------------|--------------------------|---------------|--------------------------|--------------------------|----------------|-----------|
|  | 41                       | 125X3.0X22.23 | AS30S B27 F2             | 3100A4MHFA3000SZA        | AB-CD1253MI-25 | 12 250 25 |
|                                                                                     |                          | 180X3.0X22.23 | AS30S B27 F2             | 3100A4OHFA3000SZA        | AB-CD1803MI-25 | 8 500 25  |
|                                                                                     |                          | 230X3.0X22.23 | AS30S B27 F2             | 3100A4QHFA3000SZA        | AB-CD2303MI-25 | 6 650 25  |

## SUPERFLEX tubs



| Shape                                                                               | Dimensions<br>DxTxH (mm) | Specification | Superflex<br>Part Number | TradeZone<br>Part Number | MAX<br>R.P.M    | PU         |
|-------------------------------------------------------------------------------------|--------------------------|---------------|--------------------------|--------------------------|-----------------|------------|
|  | 41                       | 125X1.0X22.23 | A60V BF INOX TUB         | 3100E8MAFA4600VZA        | AB-CD1251IP-100 | 12 250 100 |
|                                                                                     |                          | 125X1.0X22.23 | 1A46T-BF (2IN1) TUB      | 3100E8MAFA4600TZA        | AB-CD1251II-100 | 12 250 100 |

\* Also available in the Superflex slimline professional non-ferrous

## SUPERFLEX tins



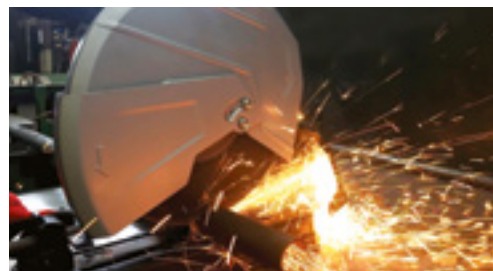
| Shape                                                                               | Dimensions<br>DxTxH (mm) | Specification | Superflex<br>Part Number    | TradeZone<br>Part Number | MAX<br>R.P.M    | PU        |
|-------------------------------------------------------------------------------------|--------------------------|---------------|-----------------------------|--------------------------|-----------------|-----------|
|  | 41                       | 125X1.0X22.23 | A60V BF INOX 10 Pack TIN    | 3100H4MAFA6000VZA        | AB-CD1251IP-10T | 12 250 10 |
|                                                                                     |                          | 125X1.0X22.23 | 1A46T-BF (2IN1) 10 Pack TIN | 3100H4MAFA6000TZA        | AB-CD1251II-10T | 12 250 10 |
|                                                                                     |                          | 125X1.0X22.23 | A60 ALU BF 10 Pack TIN      | 3100H5LAFA6000AZA        | AB-CD1251AL-10T | 12 250 10 |

\* Also available in the Superflex slimline professional non-ferrous

## Metal cutting disc

Superflex cut-off discs are specifically manufactured to suit different applications, machine types and speed requirements.

Available in a range of sizes for optimum performance on stationary machines.



### SUPERFLEX Premium Heavy Duty Stationary Cutting Disc



Application: Metal, Steel

| Shape                                                                             | Dimensions<br>DxTxH (mm) | Specification        | Superflex<br>Part Number | TradeZone<br>Part Number | MAX<br>R.P.M | PU |
|-----------------------------------------------------------------------------------|--------------------------|----------------------|--------------------------|--------------------------|--------------|----|
|  | 41 350X4X25.4            | ZA24P BF5 PREMIUM    | 3100C4SLGA2400PZA        | AB-CD3504ZA-10           | 4 400        | 10 |
|                                                                                   | 400X4.2X25.4             | ZA24P B175F4 PREMIUM | 3100C4TMGZ2400PZA        | AB-CD40042ZA-10          | 3 850        | 10 |
|                                                                                   | 400X4.5X40               | A30T BF TYPE HR      | 3100B1TMHA3000TZA        | AB-CD40045HR-10          | 3 850        | 10 |

### SUPERFLEX Professional Heavy Duty Stationary Cutting Disc



Application: Metal, Steel

| Shape                                                                               | Dimensions<br>DxTxH (mm) | Specification  | Superflex<br>Part Number | TradeZone<br>Part Number | MAX<br>R.P.M | PU |
|-------------------------------------------------------------------------------------|--------------------------|----------------|--------------------------|--------------------------|--------------|----|
|  | 41 300X3X25.4            | AS24R BF2E/100 | 3100A8RHGA2400RZA        | AB-CD3003HS-10           | 5 100        | 10 |
|                                                                                     | 300X3.5X40               | AS24R BF       | 3100B0RJGA2400RZA        | AB-CD30035HS-10          | 5 100        | 10 |
|                                                                                     | 350X3.5X40               | AS24R BF       | 3100B0SJHA2400RZA        | AB-CD35035HS-10          | 4 400        | 10 |
|                                                                                     | 400X4.2X25.4             | AS30P-B2 BF1   | 3100B1TMGA3000PZA        | AB-CD40042SCI-10         | 3 850        | 10 |
|                                                                                     | 400X4.5X40               | A30T B281F5    | 3100B1TMHA3000TZA        | AB-CD40045HS-10          | 3 850        | 10 |

### SUPERFLEX Professional Rough-Sided Stationary Cutting Disc



Application: Stainless steel

| Shape                                                                               | Dimensions<br>DxTxH (mm) | Specification       | Superflex<br>Part Number | TradeZone<br>Part Number | MAX<br>R.P.M | PU |
|-------------------------------------------------------------------------------------|--------------------------|---------------------|--------------------------|--------------------------|--------------|----|
|  | 41 300X3.4X25.4          | A30 O BF INOX ULTRA | 3100B1RJGA3000OZA        | AB-CD30034IP-10          | 5 100        | 10 |
|                                                                                     | 350X3.4X25.4             | A30 O BF INOX ULTRA | 3100B1SJGA3000OZA        | AB-CD35035IP-10          | 4 400        | 10 |
|                                                                                     | 400X4X25.4               | A30 O BF INOX ULTRA | 3100B1TLGA3000OZA        | AB-CD4004IP-10           | 3 850        | 10 |

### SUPERFLEX industrial cutting disc



Application: Non-ferrous metals, Stone

| Shape                                                                               | Dimensions<br>DxTxH (mm) | Specification | Superflex<br>Part Number | TradeZone<br>Part Number | MAX<br>R.P.M | PU |
|-------------------------------------------------------------------------------------|--------------------------|---------------|--------------------------|--------------------------|--------------|----|
|  | 41 300X3X25.4            | CS24R BF50    | 3100B4RHGS2400RZA        | AB-CD3003IS-10           | 5 100        | 10 |
|                                                                                     | 350X3X25.4               | CS24R BF50    | 3100B4SHGS2400RZA        | AB-CD3503IS-10           | 4 400        | 10 |
|                                                                                     | 400X3.5X25.4             | CS24R BF50    | 3100B4TJGS2400RZA        | AB-CD40035IS-10          | 3 850        | 10 |

## SUPERFLEX Industrial Rough-Sided Stationary Cutting Disc



Application: Metal, Steel

| Shape                                                                             |                                                                                   | Dimensions<br>DxTxH (mm) | Specification | Superflex<br>Part Number | TradeZone<br>Part Number | MAX<br>R.P.M | PU |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------|---------------|--------------------------|--------------------------|--------------|----|
|  |  | 300X2.8X25.4             | AS30R BF2E    | 3100A8RGA3000RZA         | AB-CD30028LCS-10         | 5 100        | 10 |
|                                                                                   |                                                                                   | 350X3X25.4               | AS30R BF2E    | 3100A8SHGA3000RZA        | AB-CD3503LCS-10          | 4 400        | 10 |
|                                                                                   |                                                                                   | 400X3.2X25.4             | AS30R BF2E    | 3100A8TIGA3000RZA        | AB-CD40032LCS-10         | 3 850        | 10 |

## SUPERFLEX rail cutting disc



Application: Rail

| Shape                                                                             |                                                                                   | Dimensions<br>DxTxH (mm) | Specification                      | Superflex<br>Part Number | TradeZone<br>Part Number | MAX<br>R.P.M | PU |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------|------------------------------------|--------------------------|--------------------------|--------------|----|
|  |  | 350X4X25.4               | A24Q B55 ROUGH SIDE<br>RAIL 100M/S | 3100B1SLGA2400QZA        | AB-CD3504IR-10           | 5 500        | 10 |
|                                                                                   |                                                                                   | 400X4.2X25.4             | A24Q B55 ROUGH SIDE<br>RAIL 100M/S | 3100B1TMGA2400QZA        | AB-CD40042IR-10          | 4 800        | 10 |

## Grinding disc

Superflex grinding discs deliver the perfect balance between stock removal rates and longevity

With a tiered range, grinding discs can be selected to meet the demands of rapid stock removal, specific finishes, as well as fast and comfortable working times



## SUPERFLEX professional inox grinding disc



Application: Steel, Stainless steel and Heat sensitive metals

| Shape                                                                               |                                                                                     | Dimensions<br>DxTxH (mm) | Specification       | Superflex<br>Part Number | TradeZone<br>Part Number | MAX<br>R.P.M | PU |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|---------------------|--------------------------|--------------------------|--------------|----|
|  |  | 125X6.0X22.23            | AS24R BF INOX ULTRA | 3200B6MPFA2400RZA        | AB-GD1256IP-10           | 12 250       | 10 |
|                                                                                     |                                                                                     | 180X7.0X22.23            | AS24R BF INOX ULTRA | 3200B6OTFA2400RZA        | AB-GD1807IP-10           | 8 500        | 10 |
|                                                                                     |                                                                                     | 230X7.0X22.23            | AS24R BF INOX ULTRA | 3200B6QTFA2400RZA        | AB-GD2307IP-10           | 6 650        | 10 |

## SUPERFLEX professional grinding disc



Application: Steel, Carbon steel, Cast iron, Manganese and other Castings

| Shape                                                                               |                                                                                     | Dimensions<br>DxTxH (mm) | Specification | Superflex<br>Part Number | TradeZone<br>Part Number | MAX<br>R.P.M | PU |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|---------------|--------------------------|--------------------------|--------------|----|
|  |  | 125x6.8x22.23            | AS30R BF32    | 3200B8MSFA3000RZA        | AB-GD12568MP-10          | 12 250       | 10 |
|                                                                                     |                                                                                     | 180X7.2X22.23            | AS30R BF32    | 3200B8OTFA3000RZA        | AB-GD1807MP-10           | 8 500        | 10 |
|                                                                                     |                                                                                     | 230X7.2X22.23            | AS30R BF32    | 3200B8QTFA3000RZA        | AB-GD2307MP-10           | 6 650        | 10 |

## SUPERFLEX industrial grinding disc



**Application:** Steel, Carbon steel, Cast iron, Manganese and other Castings

|                                                                                   | Shape                                                                             | Dimensions<br>DxTxH (mm) | Specification | Superflex<br>Part Number | TradeZone<br>Part Number | MAX<br>R.P.M | PU |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------|---------------|--------------------------|--------------------------|--------------|----|
|  |  | 27 125X6.5X22.23         | AS24/30T BF28 | 3200C8MRFA2430TZA        | AB-GD12565IM-10          | 12 250       | 10 |
|                                                                                   |                                                                                   | 180X6.4X22.23            | AS24/30T BF28 | 3200C8OQFA2430TZA        | AB-GD18064IM-10          | 8 500        | 10 |
|                                                                                   |                                                                                   | 230X7.2X22.23            | AS24/30T BF28 | 3200C8QUFA2430TZA        | AB-GD23072IM-10          | 6 650        | 10 |

## Specialised cut & grind disc

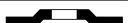
The Professional cut & grind disc delivers optimum performance whilst boasting excellent longevity. Manufactured to replace a two-step application, one disc can now be used for both cutting, and light angle grinding.



## SUPERFLEX professional cut & grind disc



**Application:** Steel, Carbon steel, Cast iron, Manganese and other Castings

|                                                                                    | Shape                                                                              | Dimensions<br>DxTxH (mm) | Specification   | Superflex<br>Part Number | TradeZone<br>Part Number | MAX<br>R.P.M | PU |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------|-----------------|--------------------------|--------------------------|--------------|----|
|  |  | 27 125X3.0X22.23         | A36S BF INOX CG | 3200H1MEFA3600SZA        | AB-CD1253CG-25           | 12 250       | 25 |

## Specialised curve cut disc

The Professional curve cut disc delivers optimum performance cut after cut whilst boasting excellent longevity. The dome-shaped disc allows for effortless cutting of multiple sizes of circles and curves from sheet metal with only one disc



## SUPERFLEX professional curve cut disc



**Application:** Steel, Carbon steel, Cast iron, Manganese and other Castings

|                                                                                     | Shape                                                                               | Dimensions<br>DxTxH (mm) | Specification   | Superflex<br>Part Number | TradeZone<br>Part Number | MAX<br>R.P.M | PU |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|--------------------------|--------------------------|--------------|----|
|  |  | 27 125X2.1X22.23         | A36S BF INOX CC | 3200A1MDFA3600SZA        | AB-CD12521ICP-25         | 12 250       | 25 |

## Flap disc

Superflex flap discs have become a popular alternative to abrasive fibre discs when it comes to getting the job done quickly and efficiently.

Easy selection for your application is made possible with various sizes and grits ranging from Premium that allows for applications on heat-sensitive metals, to Evolution, for general purpose applications



### SUPERFLEX premium - Inox



**Application:** Steel, Stainless steel and Heat sensitive alloys

| Type                                                                              | Dimensions<br>DxTxH (mm)                                                          | Specification | Superflex<br>Part Number | TradeZone<br>Part Number | MAX<br>R.P.M   | PU        |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------|--------------------------|--------------------------|----------------|-----------|
|  |  | 29 125 X 22   | CA40                     | 405012522040CA29         | AB-FD12540C-10 | 12 250 10 |
|                                                                                   |                                                                                   | 125 X 22      | CA60                     | 405012522060CA29         | AB-FD12560C-10 | 12 250 10 |
|                                                                                   |                                                                                   | 125 X 22      | CA80                     | 405012522080CA29         | AB-FD12580C-10 | 12 250 10 |
|                                                                                   |                                                                                   |               |                          |                          |                |           |

### SUPERFLEX premium - Non-ferrous



**Application:** Non-Ferrous metals

| Type                                                                                | Dimensions<br>DxTxH (mm)                                                            | Specification | Superflex<br>Part Number | TradeZone<br>Part Number | MAX<br>R.P.M    | PU        |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------|--------------------------|--------------------------|-----------------|-----------|
|  |  | 29 125 X 22   | CA40                     | 405012522040P29          | AB-FD12540NF-10 | 12 250 10 |
|                                                                                     |                                                                                     | 125 X 22      | CA60                     | 405012522060P29          | AB-FD12560NF-10 | 12 250 10 |
|                                                                                     |                                                                                     | 125 X 22      | CA80                     | 405012522080P29          | AB-FD12580NF-10 | 12 250 10 |
|                                                                                     |                                                                                     |               |                          |                          |                 |           |

### SUPERFLEX professional



**Application:** Steel and Stainless steel

| Type                                                                                | Dimensions<br>DxTxH (mm)                                                            | Specification | Superflex<br>Part Number | TradeZone<br>Part Number | MAX<br>R.P.M    | PU        |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------|--------------------------|--------------------------|-----------------|-----------|
|  |  | 29 125 X 22   | AZ40                     | 405012522040ZA29P        | AB-FD12540P-10  | 12 250 10 |
|                                                                                     |                                                                                     | 125 X 22      | AZ60                     | 405012522060ZA29P        | AB-FD12560P-10  | 12 250 10 |
|                                                                                     |                                                                                     | 125 X 22      | AZ80                     | 405012522080ZA29P        | AB-FD12580P-10  | 12 250 10 |
|                                                                                     |                                                                                     | 125 X 22      | AZ120                    | 405012522120ZA29P        | AB-FD125120P-10 | 12 250 10 |
|                                                                                     |                                                                                     |               |                          |                          |                 |           |

### SUPERFLEX industrial



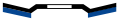
**Application:** Steel, Stainless steel, Plastics, Wood, Rust and Paint

| Type                                                                                | Dimensions<br>DxTxH (mm)                                                            | Specification | Superflex<br>Part Number | TradeZone<br>Part Number | MAX<br>R.P.M    | PU        |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------|--------------------------|--------------------------|-----------------|-----------|
|  |  | 29 125 X 22   | AZ40                     | 405012522040Z29          | AB-FD12540I-10  | 12 250 10 |
|                                                                                     |                                                                                     | 125 X 22      | AZ60                     | 405012522060Z29          | AB-FD12560I-10  | 12 250 10 |
|                                                                                     |                                                                                     | 125 X 22      | AZ80                     | 405012522080Z29          | AB-FD12580I-10  | 12 250 10 |
|                                                                                     |                                                                                     | 125 X 22      | AZ120                    | 405012522120Z29          | AB-CD125120I-10 | 12 250 10 |
|                                                                                     |                                                                                     |               |                          |                          |                 |           |

## SUPERFLEX evolution - Zirconia



**Application:** General purpose - Steel, Stainless steel, Plastics, Wood, Rust and Paint

| Type                                                                                                                                                                   | Dimensions<br>DxTxH (mm) | Specification | Superflex<br>Part Number | TradeZone<br>Part Number | MAX<br>R.P.M | PU |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------|--------------------------|--------------------------|--------------|----|
|   29 | 125 X 22                 | AZ40          | 405012522040Z29D         | AB-FD12540-10            | 12 250       | 10 |
|                                                                                                                                                                        | 125 X 22                 | AZ60          | 405012522060Z29D         | AB-FD12560-10            | 12 250       | 10 |
|                                                                                                                                                                        | 125 X 22                 | AZ80          | 405012522080Z29D         | AB-FD12580-10            | 12 250       | 10 |
|                                                                                                                                                                        | 125 X 22                 | AZ120         | 405012522120Z29D         | AB-FD125120-10           | 12 250       | 10 |

## SUPERFLEX evolution - Alox



**Application:** General purpose - Steel, Plastics, Wood, Rust and Paint

| Type                                                                                                                                                                   | Dimensions<br>DxTxH (mm) | Specification | Superflex<br>Part Number | TradeZone<br>Part Number | MAX<br>R.P.M | PU |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------|--------------------------|--------------------------|--------------|----|
|   29 | 125 X 22                 | A40           | 405012522040Z29AOD       | AB-FD12540AO-10          | 12 250       | 10 |
|                                                                                                                                                                        | 125 X 22                 | A60           | 405012522060Z29AOD       | AB-FD12560AO-10          | 12 250       | 10 |
|                                                                                                                                                                        | 125 X 22                 | A80           | 405012522080Z29AOD       | AB-FD12580AO-10          | 12 250       | 10 |

## Evolution diamond blades

Due to their longevity, and fast cutting abilities, diamond blades are becoming increasingly popular for cutting applications on stone, concrete, and other masonry substrates

Available in both Segmented and Continuous rim, these blades fit onto standard 115mm-and-230mm diameter angle grinders

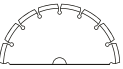
\*Conveniently blister packaged



## SUPERFLEX - Evolution Segmental Diamond Blades



**Application:** Bricks, Pavers, Roof Tiles, Concrete, Slate And Terracotta Floor Tiles

| Shape                                                                                                                                                                   | Dimensions<br>DxTxH (mm) | Specification | Superflex<br>Part Number | TradeZone<br>Part Number | MAX<br>R.P.M | PU |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------|--------------------------|--------------------------|--------------|----|
|   | 115x1.8/7x22.23          | SEGMENTAL     | 7400E1150722SSEVO        | AB-DC115SEG-1            | 13 300       | 1  |
|                                                                                                                                                                         | 230x2.6/7x22.23          | SEGMENTAL     | 7400E2300722SSEVO        | AB-DC230SEG-1            | 6 650        | 1  |

## SUPERFLEX - Evolution Continuous Diamond Blades



**Application:** Granite, Porcelain, Marble, Tiles And Glazed Tiles

| Shape                                                                                                                                                                   | Dimensions<br>DxTxH (mm) | Specification | Superflex<br>Part Number | TradeZone<br>Part Number | MAX<br>R.P.M | PU |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------|--------------------------|--------------------------|--------------|----|
|   | 115x1.8/5x22.23          | CONTINUOUS    | 7400E1150522SECR         | AB-DC115CON-1            | 13 300       | 1  |
|                                                                                                                                                                         | 230x2.6/5x22.23          | CONTINUOUS    | 7400E2300722SECR         | AB-DC230CON-1            | 6 650        | 1  |

## Non-woven hand pads and rolls

Non-Woven abrasives are abrasive grains bonded to flexible nylon fibers that allow for a consistent finish with the "open-weave" construction providing a continuous supply of new grain as the fiber and old grain wears away. Ideal for cleaning of welds, grind line finishing, intermediate sanding of lacquer and paint as well as cleaning of rust and coatings.



### Non-Woven Rolls



Application: Universal Use

| Shape                                                                                                                                                               | Dimensions (mm) | Specification                          | Superflex Part Number | TradeZone Part Number | PU |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------------------------|-----------------------|-----------------------|----|
|   | 75x10 000       | NON WOVEN HAND ROLL MEDIUM (MAROON)    | 6991A75010NWMMR       | AB-PD75NWMN-10        | 1  |
|                                                                                                                                                                     | 75x10 000       | NON WOVEN HAND ROLL FINE (MAROON)      | 6991A75010NWFMR       | AB-PD75MANW-10        | 1  |
|                                                                                                                                                                     | 75x10 000       | NON WOVEN HAND ROLL VERY FINE (MAROON) | 6991A75010NWVFM       | AB-PD75MANWVF-10      | 1  |
|                                                                                                                                                                     | 75x10 000       | NON WOVEN HAND ROLL GP (GREEN)         | 6991A75010NWGPGR      | AB-PD75NWGN-10        | 1  |
|                                                                                                                                                                     | 150X10 000      | NON WOVEN HAND ROLL MEDIUM (MAROON)    | 6991B06010NWMMRN      | AB-PD150NWMN-10       | 1  |
|                                                                                                                                                                     | 150X10 000      | NON WOVEN HAND ROLL FINE (MAROON)      | 6991B06010NWFMR       | AB-PD150MANW-10       | 1  |
|                                                                                                                                                                     | 150X10 000      | NON WOVEN HAND ROLL VERY FINE (MAROON) | 6991B06010NWVFM       | AB-PD150NWMN-10       | 1  |
|                                                                                                                                                                     | 150X10 000      | NON WOVEN HAND ROLL GP (GREEN)         | 6991B06010NWGPGR      | AB-PD150NWGN-10       | 1  |

### Non-Woven Handpads



Application: Universal Use

| Shape                                                                                                                                                                   | Dimensions (mm) | Specification                         | Superflex Part Number | TradeZone Part Number | PU |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------------------------------|-----------------------|-----------------------|----|
|   | 152X229         | NON WOVEN HAND PAD MEDIUM (MAROON)    | 4900HP152229MM        | AB-PD152MMANW-10      | 10 |
|                                                                                                                                                                         | 152X229         | NON WOVEN HAND PAD FINE (MAROON)      | 4900HP152229FM        | AB-PD152MANW-10       | 10 |
|                                                                                                                                                                         | 152X229         | NON WOVEN HAND PAD VERY FINE (MAROON) | 4900HP152225VFM       | AB-PD152MANWVF-10     | 10 |
|                                                                                                                                                                         | 152X229         | NON WOVEN HAND PAD GP (GREEN)         | 4900HP152229GPG       | AB-PD152GNNW-10       | 10 |

## Handy rolls

Quality aluminum oxide abrasive cloth rolls for general sanding applications. Our range of handy rolls boast a flexible backing, that easily adapts to any workpiece. Conveniently packaged in an easy tear-off box.



### Handy Rolls



Application: Steel, stainless steel, non-ferrous metals, wood, composites

| Shape                                                                                                                                                                   | Dimensions (mmxm) | Specification          | Superflex Part Number | TradeZone Part Number | PU |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------|-----------------------|-----------------------|----|
|   | 40MMX50M          | KA162 HANDY ROLL P40J  | 4030KA16240040KZAT    | AB-HR40X50P40         | 1  |
|                                                                                                                                                                         | 40MMX50M          | KA162 HANDY ROLL P60J  | 4030KA16240060KZAT    | AB-HR40X50P60         | 1  |
|                                                                                                                                                                         | 40MMX50M          | KA162 HANDY ROLL P80J  | 4030KA16240080KZAT    | AB-HR40X50P80         | 1  |
|                                                                                                                                                                         | 40MMX50M          | KA162 HANDY ROLL P100J | 4030KA16240100KZAT    | AB-HR40X50P100        | 1  |
|                                                                                                                                                                         | 40MMX50M          | KA162 HANDY ROLL P120J | 4030KA16240120KZAT    | AB-HR40X50P120        | 1  |
|                                                                                                                                                                         | 40MMX50M          | KA162 HANDY ROLL P150J | 4030KA16240150KZAT    | AB-HR40X50P150        | 1  |
|                                                                                                                                                                         | 40MMX50M          | KA162 HANDY ROLL P180J | 4030KA16240180KZAT    | AB-HR40X50P180        | 1  |
|                                                                                                                                                                         | 40MMX50M          | KA162 HANDY ROLL P240J | 4030KA16240240KZAT    | AB-HR40X50P240        | 1  |

#### **GRINDING TECHNIQUES**

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