

ZIRCONIA

# CUMI FLEX

GRINDING & CUTTING WHEELS

**ZIRCONIA**



**CARBORUNDUM UNIVERSAL LTD**

**CUMI FLEX ZIRCONIA** Depressed centre grinding and cutting wheels feature an optimum blend of durable Aluminum Oxide with tough and sharp Zirconia Alumina, bonded together with a specially designed resin bond.

When grinding most steel, especially stainless steels, **CUMI FLEX ZIRCONIA** wheels offer the following advantages:

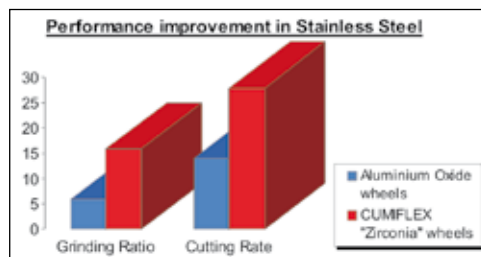
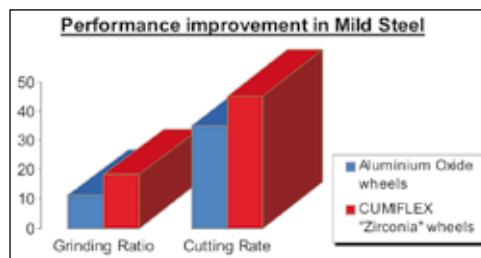
- ▶ Free cutting action under low pressures
- ▶ Low wheel wear and High durability and
- ▶ Less grinding dust

These high performance wheels are available as Depressed Centre Grinding wheels (Type 27), Straight Cutting wheels (Type 41) and Depressed Centre Cutting wheels (Type 42) in various range of thickness.

The complete line of **CUMI FLEX ZIRCONIA** wheels helps to reduce the grinding time and the changeover time due to high durability, thereby increasing operator productivity. These wheels

therefore, offer the user, great advantage of reduced grinding costs with clean grinding qualities.

**CUMI FLEX** Grinding and Cutting discs are produced in the state of the art ISO 9001:2000 certified manufacturing facility with stringent process controls and final product quality checks. Every batch of wheels are checked and cleared after grinding and cutting performance tests to ensure product consistency.



## TYPE 27



Cumi Code	Dimensions (D T H)		Specifications	Speed	Pack Size
	mm	Inch		RPM	Unit
27ZRC1004U	100 4 16	4 5/32 7/8	AZA36UBF	15280	100
27ZRC1006U	100 6 16	4 1/4 7/8	AZA36UBF	15280	100

Cumi Code	Dimensions (D T H)		Specifications	Speed	Pack Size
	mm	Inch		RPM	Unit
27ZRC11563U	115 6.3 22.23	4 1/2 1/4 7/8	AZA36UBF	13260	100

Cumi Code	Dimensions (D T H)		Specifications	Speed	Pack Size
	mm	Inch		RPM	Unit
27ZRC1254U	125 4 22.23	5 5/32 7/8	AZA36UBF	12200	100
27ZRC1256U	125 6 22.23	5 1/4 7/8	AZA36UBF	12200	100

Cumi Code	Dimensions (D T H)		Specifications	Speed	Pack Size
	mm	Inch		RPM	Unit
27ZRC1504U	150 4 22.23	6 5/32 7/8	AZA24UBF	10200	50
27ZRC1506U	150 6 22.23	6 1/4 7/8	AZA24UBF	10200	50
27ZRC1507U	150 7 22.23	6 9/32 7/8	AZA24UBF	10200	50



Cumi Code	Dimensions (D T H)		Specifications	Speed	Pack Size	
	mm	Inch				RPM
27ZRC1804U	180	4 22.23	7 $\frac{5}{32}$ $\frac{7}{8}$	AZA24UBF	8500	50
27ZRC18063U	180	6.3 22.23	7 $\frac{1}{4}$ $\frac{7}{8}$	AZA24UBF	8500	50

Cumi Code	Dimensions (D T H)		Specifications	Speed	Pack Size	
	mm	Inch				RPM
27ZRC2304U	230	4 22.23	9 $\frac{5}{32}$ $\frac{7}{8}$	AZA24UBF	6500	50
27ZRC23063U	230	6.3 22.23	9 $\frac{1}{4}$ $\frac{7}{8}$	AZA24UBF	6500	50

## TYPE 41

Cumi Code	Dimensions (D T H)		Specifications	Speed	Pack Size	
	mm	Inch				RPM
41ZRC10025U	100	2.5 16	4 $\frac{3}{32}$ $\frac{5}{8}$	AZA36UBF41	15280	100
41ZRC10032U	100	3.2 16	4 $\frac{1}{8}$ $\frac{5}{8}$	AZA36UBF41	15280	100

Cumi Code	Dimensions (D T H)		Specifications	Speed	Pack Size	
	mm	Inch				RPM
41ZRC11525U	115	2.5 22.23	4 $\frac{1}{2}$ $\frac{3}{32}$ $\frac{7}{8}$	AZA36UBF41	13260	100
41ZRC11532U	115	3.2 22.23	4 $\frac{1}{2}$ $\frac{1}{8}$ $\frac{7}{8}$	AZA36UBF41	13260	100

Cumi Code	Dimensions (D T H)		Specifications	Speed	Pack Size	
	mm	Inch				RPM
41ZRC12525U	125	2.5 22.23	5 $\frac{3}{32}$ $\frac{7}{8}$	AZA36UBF41	12200	100
41ZRC12532U	125	3.2 22.23	5 $\frac{1}{8}$ $\frac{7}{8}$	AZA36UBF41	12200	100

Cumi Code	Dimensions (D T H)		Specifications	Speed	Pack Size	
	mm	Inch				RPM
41ZRC15025U	150	2.5 22.23	6 $\frac{3}{32}$ $\frac{7}{8}$	AZA24UBF41	10200	50
41ZRC15032U	150	3.2 22.23	6 $\frac{1}{8}$ $\frac{7}{8}$	AZA24UBF41	10200	50

Cumi Code	Dimensions (D T H)		Specifications	Speed	Pack Size	
	mm	Inch				RPM
41ZRC18025U	180	2.5 22.23	7 $\frac{3}{32}$ $\frac{7}{8}$	AZA24UBF41	8500	50
41ZRC18032U	180	3.2 22.23	7 $\frac{1}{8}$ $\frac{7}{8}$	AZA24UBF41	8500	50

Cumi Code	Dimensions (D T H)		Specifications	Speed	Pack Size	
	mm	Inch				RPM
41ZRC23025U	230	2.5 22.23	9 $\frac{3}{32}$ $\frac{7}{8}$	AZA24UBF41	6500	50
41ZRC23032U	230	3.2 22.23	9 $\frac{1}{8}$ $\frac{7}{8}$	AZA24UBF41	6500	50



# TYPE 42



Cumi Code	Dimensions (D T H)		Specifications	Speed	Pack Size
	mm	Inch			
42ZRC10025U	100	2.5 16	4 $\frac{3}{32}$ $\frac{5}{8}$	AZA36UBF	15280 100
42ZRC10032U	100	3.2 16	4 $\frac{1}{8}$ $\frac{5}{8}$	AZA36UBF	15280 100

Cumi Code	Dimensions (D T H)		Specifications	Speed	Pack Size
	mm	Inch			
42ZRC11525U	115	2.5 22.23	4 $\frac{1}{2}$ $\frac{3}{32}$ $\frac{7}{8}$	AZA36UBF	13260 100
42ZRC11532U	115	3.2 22.23	4 $\frac{1}{2}$ $\frac{7}{8}$ $\frac{7}{8}$	AZA36UBF	13260 100

Cumi Code	Dimensions (D T H)		Specifications	Speed	Pack Size
	mm	Inch			
42ZRC12525U	125	2.5 22.23	5 $\frac{3}{32}$ $\frac{7}{8}$	AZA36UBF	12200 100
42ZRC12532U	125	3.2 22.23	5 $\frac{1}{8}$ $\frac{7}{8}$	AZA36UBF	12200 100

Cumi Code	Dimensions (D T H)		Specifications	Speed	Pack Size
	mm	Inch			
42ZRC15032U	150	3.2 22.23	6 $\frac{1}{8}$ $\frac{7}{8}$	AZA24UBF	10200 50

Cumi Code	Dimensions (D T H)		Specifications	Speed	Pack Size
	mm	Inch			
42ZRC18025U	180	2.5 22.23	5 $\frac{1}{8}$ $\frac{7}{8}$	AZA24UBF	8500 50
42ZRC18032U	180	3.2 22.23	7 $\frac{1}{8}$ $\frac{7}{8}$	AZA24UBF	8500 50

Cumi Code	Dimensions (D T H)		Specifications	Speed	Pack Size
	mm	Inch			
42ZRC23025U	230	2.5 22.23	9 $\frac{1}{8}$ $\frac{7}{8}$	AZA24UBF	6500 50
42ZRC23032U	230	3.2 22.23	9 $\frac{1}{8}$ $\frac{7}{8}$	AZA24UBF	6500 50

CUMI FLEX