



# STEVEN AUSTIN

*The Brand You Can Trust*



**STEVEN AUSTIN**  
THIN CUTTING DISC FOR STAINLESS STEEL & INOX

**4 1/2"**  
MULTI

80 M/S  
Max. 13,300

METAL  
INOX  
STAINL.

115x6.4x22.23mm  
41x14-7/8"  
A 46 TBF INOX

EN 12542  
CE  
MADE IN ITALY

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GRINDING DISC FOR STAINLESS STEEL & INOX

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PREMIUM

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115x6.4x22.23mm  
41x14-7/8"  
A 24 PBF INOX

EN 12542  
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**STEVEN AUSTIN**  
GRINDING DISC FOR STEEL

**4 1/2"**  
PREMIUM

80 M/S  
Max. 13,300 R.P.M.

STEEL  
ACER  
STAINL.

115x6.4x22.23mm  
41x14-7/8"  
A 24 PBF

EN 12542  
CE  
MADE IN ITALY

## CUTTING, GRINDING & FINISHING PRODUCT CATALOGUE

Colour coding for the three product lines

### Application

Wheel diameter

**4 1/2"**

Wheel dimensions

**115x6.4x22.23mm**  
4 1/2x1/4x7/8"

Spec.

Type

**A 24 PBF**



Maximum safe operating speed

Safety instructions

OSA certified &

European safety standard

EAN number

EAN bar code



## ULTRA THIN INOX CUTTING-OFF WHEELS

- Suitable for use on steel and stainless steel
- Ideal for use on materials less than 2mm thick
- Produces minimal vibration for more comfortable working
- Excellent manoeuvrability and extremely fast cutting
- Burr-free cutting
- High stability
- Free from iron, sulphur and chlorine



### DIMENSIONS

Type	ARTICLE No.	Inches	mm	SPEC	VARIATION	RPM	PK QTY
TYPE 41	ABR01001 INOX	4"	100X1.0X16	A 46TBF INOX	1.0 ± 0.3	15300	200
	ABR010012 INOX	4"	100X1.2X16	A 46TBF INOX	1.2 ± 0.3		200
	ABR011516 INOX	4"	100X1.6X16	A 46TBF INOX	1.6 ± 0.3		200
	ABR01151 INOX	4.5"	115X1.0X22.23	A 46TBF INOX	1.0 ± 0.3	13300	200
	ABR011512 INOX	4.5"	115X1.2X22.23	A 46TBF INOX	1.2 ± 0.3		200
	ABR011516 INOX	4.5"	115X1.6X22.23	A 46TBF INOX	1.6 ± 0.3		200
	ABR01251 INOX	5"	125X1.0X22.23	A 46TBF INOX	1.0 ± 0.3	12250	200
	ABR012512 INOX	5"	125X1.2X22.23	A 46TBF INOX	1.2 ± 0.3		200
	ABR012516 INOX	5"	125X1.6X22.23	A 46TBF INOX	1.6 ± 0.3		200
	ABR018016 INOX	7"	180X1.6X22.23	A 46TBF INOX	1.6 ± 0.3	8600	200
	ABR023016 INOX	9"	230X1.9X22.23	A 46TBF INOX	1.9 ± 0.3	6650	200

## STAINLESS STEEL CUTTING-OFF WHEELS

- Suitable for use on steel and stainless steel
- Premium wheel for industrial applications
- Long wheel life
- Fast cutting
- Free from iron, sulphur and chlorine



Type	ARTICLE No.	Inches	mm	SPEC	VARIATION	RPM	PK QTY
TYPE 42	ABR01003 SS	4"	100X3.0X16	A 36 Q BF INOX	3.0 ± 0.2	15300	100
	ABR01153 SS	4.5"	115X3.2X22.23	A 30 Q BF INOX	3.0 ± 0.2	13300	100
	ABR01253 SS	5"	125X3.2X22.23	A 24 Q BF INOX	3.0 ± 0.2	12250	50
	ABR01803 SS	7"	180X3.2X22.23	A 24 Q BF INOX	3.0 ± 0.2	8600	50
	ABR02303 SS	9"	230X3.2X22.23	A 24 Q BF INOX	3.0 ± 0.2	6650	25

## STAINLESS STEEL CHOP SAW CUTTING-OFF WHEELS

- Suitable for use on steel & Stainless steel
- Designed for low power electric and fixed machines (80m/s)
- Maximum safety due to 2 reinforcements
- Quick and free cutting
- High stability and long wheel life
- Free from iron, sulphur and chlorine



ARTICLE No.	Inches	mm	SPEC	VARIATION	RPM	PK QTY
ABR03003 SS	12"	300X3.0X25.4	A 30 Q BF INOX	3.0 ± 0.2	5100	25
ABR030032 SS	12"	300X3.2X25.4	A 30 Q BF INOX	3.2 ± 0.2	5100	25
ABRO30038 SS	12"	300X3.8X25.4	A 24 Q BF INOX	3.8 ± 0.2	5100	25
ABR03503 SS	14"	350X3.0X25.4	A 30 Q BF INOX	3.0 ± 0.2	4400	25
ABR035032 SS	14"	350X3.2X25.4	A 30 Q BF INOX	3.2 ± 0.2	4400	25
ABR035038 SS	14"	350X3.8X25.4	A 24 Q BF INOX	3.8 ± 0.2	4400	25
ABR040035 SS	16"	400X3.5X25.4	A 24 Q BF INOX	3.5 ± 0.2	3850	20

## STAINLESS STEEL GRINDING WHEELS

- Suitable for use on steel and stainless steel
- Premium wheel for industrial applications
- Long wheel life
- Fast grinding
- Free from iron, sulphur and chlorine



Type	ARTICLE No.	Inches	mm	SPEC	VARIATION	RPM	PK QTY
TYPE 27	ABR010064 SS	4"	100X6.4X16	A30 P BF INOX	6.4 ± 0.2	15300	50
	ABR011564SS	4.5"	115X6.4X22.23	A24 P BF INOX	6.4 ± 0.2	13300	50
	ABR012564 SS	5"	125X6.4X22.23	A24 P BF INOX	6.4 ± 0.2	12250	20
	ABR018064 SS	7"	180X6.4X22.23	A24 P BF INOX	6.4 ± 0.2	8600	25
	ABR023064 SS	9"	230X6.4X22.23	A24 P BF INOX	6.4 ± 0.2	6650	10

## METAL CUTTING-OFF WHEELS

- Suitable for use on steel
- Premium wheel for industrial applications
- Long wheel life
- Fast cutting



Type	ARTICLE No.	Inches	mm	SPEC	VARIATION	RPM	PK QTY
TYPE 42	ABR01003 M	4"	100X3.0X16	A 36 Q BF	3.0 ± 0.2	15300	100
	ABR011532 M	4.5"	115X3.2X22.23	A 30 Q BF	3.2 ± 0.2	13300	100
	ABR011532 M	5"	125X3.2X22.23	A 24 Q BF	3.0 ± 0.2	12250	50
	ABR018032 M	7"	180X3.2X22.23	A 24 Q BF	3.0 ± 0.2	8600	50
	ABR023032 M	9"	230X3.2X22.23	A 24 Q BF	3.2 ± 0.2	6650	25

## METAL CUTTING-OFF WHEELS

Type	ARTICLE No.	Inches	mm	SPEC	VARIATION	RPM	PK QTY
TYPE 41	ABR03003 M	12"	300X3.0X25.4	A 30 Q BF	3.0 ± 0.2	5100	25
	ABR30032 M	12"	300X3.2X25.4	A 30 Q BF	3.2 ± 0.2	5100	25
	ABR30038 M	12"	300X3.8X25.4	A 24 Q BF	3.8 ± 0.2	5100	25
	ABR3503 M	14"	350X3.0X25.4	A 30 Q BF	3.0 ± 0.2	4400	25
	ABR035032 M	14"	350X3.2X25.4	A 30 Q BF	3.2 ± 0.2	4400	25
	ABR035038 M	14"	350X3.8X25.4	A 24 Q BF	3.8 ± 0.2	4400	25
	ABR040035 M	16"	400X3.5X25.4	A 24 Q BF	3.5 ± 0.2	3850	20



## METAL GRINDING WHEELS

- Suitable for use on steel
- Premium wheel for industrial applications
- Long wheel life
- Fast grinding



Type	ARTICLE No.	Inches	mm	SPEC	VARIATION	RPM	PK QTY
TYPE 27	ABR010064 M	4"	100X6.4X16	A30P-BF	6.4 ± 0.2	15300	50
	ABR011564 M	4.5"	115X6.4X22.23	A24P-BF	6.4 ± 0.2	13300	50
	ABR012564 M	5"	125X6.4X22.23	A24P-BF	6.4 ± 0.2	12250	20
	ABR018064 M	7"	180X6.4X22.23	A24P-BF	6.4 ± 0.2	8600	25
	ABR023064 M	9"	230X6.4X22.23	A24P-BF	6.4 ± 0.2	6650	10

## FLAP WHEELS ALUMINA ZIRCONIA

**DESCRIPTION** Alumina, Zirconia & Ceramic T27 Flap discs  
Strong, high quality and optimum performance for Carbon Steel, Alloy Steel, Cast Iron and Stainless steel.

**APPLICATION :**

**PRODUCT FEATURES:** High Consistent cut rate, operator friendly, finer finish, Long life, High stock removal, Less noise, high safety, Durable high strength fiber glass backing. Unique individual coating process. Minimum grain shedding. Premium X wt backing for aggressive grinding.



Type	Size	Dimensions	Max RPM	GRIT
T27/T29	4"	100X16	15300	40, 60, 80, 100
T27/T29	4.5"	115X22	13300	40, 60, 80, 100
T27/T29	5"	125X22	12250	40, 60, 80, 100
T27/T29	7"	180X22	8600	40, 60, 80, 100

## FLAP WHEELS ALUMINA OXIDE

**DESCRIPTION** Alumina, Zirconia & Ceramic T29 Flap discs  
Strong, high quality and performance for Carbon Steel, Alloy Steel, Cast Iron and Stainless steel.

**PRODUCT FEATURES:** High Consistent cut rate, operator friendly, finer finish, Long life, High stock removal, Less noise, high safety, Minimum grain shedding.



Type	Size	Dimensions	Max RPM	GRIT
T27/T29	4"	100X16	15300	40, 60, 80, 100
T27/T29	4.5"	115X22	13300	40, 60, 80, 100
T27/T29	5"	125X22	12250	40, 60, 80, 100
T27/T29	7"	180X22	8600	40, 60, 80, 100

## FLAP WHEEL WITH SHAFT

For universal applications from coarse to fine grinding.  
Abrasive: Aluminium oxide



D [MM/INCH]	W [MM]	T [MM]	Max Speed [R. P. M.]	QTY [pcs]	MEAS [cm]	N.W / G.W [kgs]
20	6	25	29000	1800	43x28x25	24-26
25	6	25	23000	1500	48x25x28	24-26
30	6	25	18000	1000	42x35x28	24-26
35	6	25	18000	1000	42x35x28	24-26
40	6	25	15000	800	43x25x50	24-26
50	6	25	12000	500	55x31x30	24-26
60	6	25	10000	400	61x32x30	24-26
80	6	25	7200	300	61x32x30	24-26

## NON-WOVEN FLAP WHEEL

With abrasive cloth interlayers



D [MM/INCH]	W [MM]	T [MM]	Max Speed [R. P. M.]	QTY [pcs]	MEAS [cm]	N.W / G.W [kgs]
30	6	25	29000	1800	43x28x25	22-24
40	6	25	15000	800	48x25x50	22-24
50	6	25	12000	500	55x31x30	22-24
60	6	25	10000	400	61x32x30	22-24
80	6	40	7200	300	61x32x30	22-24
100	6	50	4500	200	61x32x30	22-24

## INDUSTRIAL END WIRE BRUSHES

A. Crimped wire end brush for light deburring and cleaning

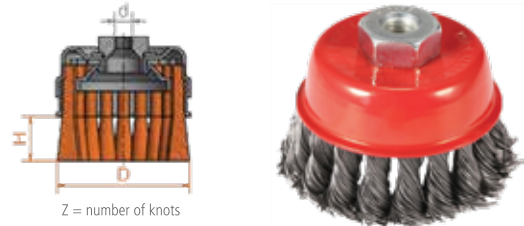
B. Twist Knot end brush for aggressive brushing and high stock removal



D [MM/INCH]	W [MM]	WIRE [MM]	Max Speed [R. P. M.]	QTY [pcs]	MEAS [cm]	N.W / G.W [kgs]
19-3/4"A	6	0.020	22000	1000	59x34x28	18-20
25.4-1"A	6	0.020	22000	500	59x34x28	20-22
25 - 1"B	6	0.020	22000	200	59x28x34	14-16
29 - 1 1/8"B	6	0.020	22000	200	59x28x34	18-20

## CUP BRUSH KNOTTED

Aggressively working brush, Excellent for heavy-duty brushing on large surfaces, and for deburring, cleaning and rust removal.



D [MM/INCH]	d [MM]	Z	h [MM]	Max Speed [R. P. M.]	QTY [pcs]	MEAS [cm]	N.W / G.W [kgs]
65/2-1/2"	10x1.25 10X1.5 5/8X-11NC	18	18	12500	100	37x37x26	19-21
75/3"	10X1.25 10X1.5 14X2 5/8"-11NC	20	20	12500	100	43x43x31	26-28
100/4"	14X2 5/8" - 11NC	26	22	9000	50	55x23x43	28-30
125/5"	14X2 5/8" - 11NC	32	26	7000	30	41x28x48	23-25
150/6"	14X2 5/8" - 11NC	36	25	6600	20	33x33x48	21-23

## CUP BRUSHES WITH CRIMPED WIRE

Excellent for heavy-duty brushing on large surfaces, and for deburring, cleaning and rust removal. The bridle prevents sideways spreading of the wires.

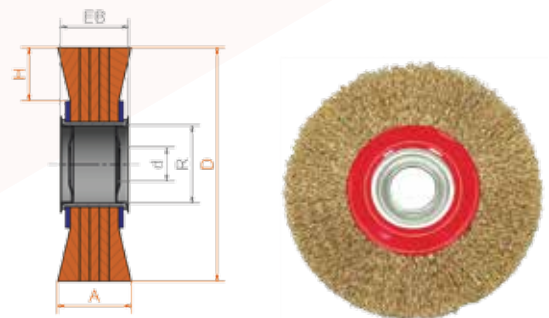


- Optimum results with high-performance angle grinders
- Remove the bridle once the filament is worn down. Then the rest of the filament can be used

D [MM]	d [MM/INCH]	H	Max Speed [R. P. M.]	QTY [pcs]	MEAS [cm]	N.W / G.W [kgs]
65	M 10 X 1.5	20	12000	60	37x37x26	15-17
75	M 14 X 2.0	22	12500	60	43x43x16	19-21
100	M 14 X 2.0	30	9000	40	55x23x26	18-20
125	M 14 X 2.0	30	8000	20	68x28x48	18-20
150	M 14 X 2.0	40	6500	18	68x28x18	15-17

## CIRCULAR WIRE BRUSH

Universally suitable for cleaning, rust removal smoothing descaling and removal of corrosion or paint. Particularly suitable for use on large flat and easily accessible surfaces due to facedown use with the entire brush face applied to the workplace.



- Suitable for use on all common stationary deburring machines

D [MM/INCH]	d [MM]	R [MM]	T [MM]	A [MM]	Max Speed [R. P. M.]	QTY [pcs]	MEAS [cm]	N.W / G.W [kgs]
100/4"	3/4"	19	22	18	6500	120	45X34X29	20-22
125/5"	3/4"	19	34	18	6500	80	55X28X29	21-23
150/6"	1/2"5/8"3/4"7/8"1"	32	30	22	6000	40	33X33X34	22-24
175/7"	1/2"5/8"3/4"7/8"1"	32	40	22	6000	20	38X38X20	17-19
200/8"	1/2"5/8"3/4"7/8"1"	32	40	25	4500	20	45X23X34	19-21
250/10"	1/2"5/8"3/4"7/8"1"	32	50	25	3000	10	54X28X25	14-16
300/12"	1/2"5/8"3/4"7/8"1"	32	61	25	3000	10	64X33X25	22-24

## CUP BRUSH, KNOTTED WITH SHAFT

Aggressively working brush, Excellent for heavy-duty brushing on large surfaces, and for deburring, cleaning and rust removal.

■ Recommended drive output minimum 300 watts



D [MM/INCH]	M [MM]	T [MM]	Max Speed [R. P. M.]	QTY [pcs]	MEAS [cm]	N.W / G.W [kgs]
65/2-1/2"	6	19	4500	200	59X28X34	20-22
75/3"	6	19	4500	200	59X28X34	21-23

## BEVEL BRUSH, KNOTTED WITH SHAFT

Excellent for heavy-duty brushing such as deburring, cleaning and rust removal, Ideal for use in hard-to-reach areas such as inner edges, grooves and keyways due to bevelled shape of the brush

### Recommendations for use:

- Optimum results on speed-adjustable tool drivesm
- Suitable for use on straight grinders and flexible shaft drives



D [MM/INCH]	M [MM]	T [MM]	Max Speed [R. P. M.]	QTY [pcs]	MEAS [cm]	N.W / G.W [kgs]
75/3"	6	17	12500	200	44X33X27	17-18
100/4"	6	24	12500	200	44X28X27	19-20

## WHEEL BRUSH, KNOTTED

Aggressively working brush. For heavy-duty brushing in metalwork, such as descaling, rust removal, deburring, cleaning of weld seams and removal of adhesive residues.

### Recommendations for use:

- Optimum results with high-performance angle grinders



ZF = Knot type  
Z = number of knots, R = number of rows

D [MM/INCH]	d [MM]	H [MM]	Max Speed [R. P. M.]	QTY [pcs]	MEAS [cm]	N.W / G.W [kgs]
100/4"	16.00	21	12500	200	55X44X18	23-25
125/5"	22.23	25	12500	40	28X28X29	13-15
150/6"	22.23	24	9000	40	33X33X34	20-22
175/7"	22.23	40	9000	20	38X38X17	13-15
200/8"	22.23	42	4500	20	43X43X17	19-21





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