



DRONCO
Made in Germany

www.dronco.com

D-95623 Wunsiedel
Art.-No. 3127545

4081600323306

max. 80 m/s
rpm. 12200
Fe/S/Cl \leq 0,1%

125x7,0x22,23
5 x 9/32 x 7/8
EN 12 413

inox special
AS 30 T INOX-BF

STAHL/EDELSTAHL - STEEL/STAINLESS - ACHER/
ACIER INOX - ACCIHO/ACERO INOXIDABLE

1 2 3 4 5 6 7 8 9 10 11 12

Product lines

For craftsmen or industrial use - three precisely co-ordinated product lines offer the right grinding disc for every user and every application. All discs comply with the relevant regulations, have a high specific grinding capacity and guarantee a maximum of safety.



perfect line

The best-seller. Not only brilliant with its price/performance ratio. It has proven itself a million times. The perfect line shows best results on every angle grinder.

- resin bonded
- reinforced with glass fibre
- good lifetime
- good removal rate



special line

Professional use needs for every application the right disc. Therefore abrasive grits and bonds match exactly the material - this increases the performance and minimises the working time.

- very good lifetime
- very „agressive“ disc
- very good removal rate
- very good economic efficiency



evolution line

The high end line for highest demands. These grinding discs have a brilliant lifetime and outstanding grinding efficiency at minimal effort.

- outstanding lifetime
- best raw materials
- maximum removal rate



Application chart grinding discs metal

	page	Unalloyed and alloyed construction steel	Very solid construction steel	Tool steel	High-alloy special steel	Sheet steel	Stainless sheet steel	Welding seams	Cast	Non-ferrous metals
<ul style="list-style-type: none"> ●● very suitable ● suitable ○ limited suitable 										
GRINDING DISCS STEEL										
A 30 T PERFECT	54	●●	○	○		●		○	○	○
AS 30 R SPECIAL	54	●●	●●	●●		●		●●	●	●
AS 24/30 T SPECIAL	55	●●	●	●		●●		●●	○	●
GRINDING DISCS STAINLESS STEEL/STEEL										
AS 30 S INOX SPECIAL	56	●	●	●	●●	●	●●	●	●	○
AS 30 T INOX SPECIAL	56	●	●	●●	●●	●	●●	●●	●	○
AZ 30 S EVOLUTION	56	●●	●	●●	●●	●	●●	●●	●●	●
AS 36 TX EVOLUTION	57	●●	●●	●●	●●	●●	●●	●●	●●	●●
GRINDING DISCS CAST										
AS 24 S CAST/IRON SPECIAL	58	○				○			●●	●●
GRINDING DISCS ALUMINIUM										
AS 46 ALU SPECIAL	58	○				○			●	●●
MINI-GRINDING DISCS										
AS 46 T MINI SPECIAL	59	●	●	●	○	●	○	○	○	○

Application chart grinding discs stone

	page	Concrete	Granite	Sand-lime stone	Clinker brick	Marble	Porcelain	Fireproof clay	Slate	Terrazzo	Earthenware pipes	Exposed aggregate concrete
<ul style="list-style-type: none"> ●● very suitable ● suitable ○ limited suitable 												
GRINDING DISCS STONE												
CS 30 S SPECIAL	59	●●	●	●●	●	●	●	●	●	●	●	●



Professional application

Top product: extremely aggressive stock removal, outstanding service life, minimum effort



Demanding application

Very good stock removal, high service life



Standard application


Good stock removal, good service life

You can get DRONCO grinding discs in different performance classes - from a standard product for occasional use up to the high-end product for professional applications.

On the following pages you will find always in the heading of each type the corresponding symbol for the respective performance class of the tools.

Grinding discs steel

A 30 T **perfect** **metal** ★★☆☆




Good all-purpose disc with a good service life.

All types of metal, primarily sheet steel, construction steel and welding seams.

DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	CONTENT PC.	SHAPE	ITEM CODE	BAR CODE 4081600
100 x 6 x 16	4 x 1/4 x 5/8	15250	10		3106040	300024
115 x 6 x 22,23	4 1/2 x 1/4 x 7/8	13280	10		3116040	310023
125 x 6 x 22,23	5 x 1/4 x 7/8	12200	10		3126040	320022
150 x 6 x 22,23	6 x 1/4 x 7/8	10200	10		3156040	330021
180 x 6 x 22,23	7 x 1/4 x 7/8	8600	10		3186041	340020
180 x 8 x 22,23	7 x 5/16 x 7/8	8600	10		3188040	340082
230 x 6 x 22,23	9 x 1/4 x 7/8	6600	10		3236041	350029
230 x 8 x 22,23	9 x 5/16 x 7/8	6600	10		3238040	350067

AS 30 R **special** **metal** ★★☆☆



Very good grinding disc with a particularly long service life.

All types of construction steel and tool steel, welding seams, cast.

DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	CONTENT PC.	SHAPE	ITEM CODE	BAR CODE 4081600
100 x 6 x 16	4 x 1/4 x 5/8	15250	10		3106500	303001
115 x 4 x 22,23	4 1/2 x 5/32 x 7/8	13280	10		3114500	310061
115 x 6 x 22,23	4 1/2 x 1/4 x 7/8	13280	10		3116500	313000
125 x 4 x 22,23	5 x 5/32 x 7/8	12200	10		3124500	323016
125 x 6 x 22,23	5 x 1/4 x 7/8	12200	10		3126500	323009
150 x 6 x 22,23	6 x 1/4 x 7/8	10200	10		3156500	333008
180 x 6 x 22,23	7 x 1/4 x 7/8	8600	10		3186500	343014
180 x 8 x 22,23	7 x 5/16 x 7/8	8600	10		3188500	343007
180 x 10 x 22,23	7 x 3/8 x 7/8	8600	10		3189500	343021
230 x 6 x 22,23	9 x 1/4 x 7/8	6600	10		3236500	353006
230 x 8 x 22,23	9 x 5/16 x 7/8	6600	10		3238500	353013



AS 24/30 T

special

metal

★★★★



All-purpose grinding disc with medium-hard bonding for light grinding operations, offering good metal removal rate and a long service life.

Very solid construction steel, tool steel, high-speed steel, and sheet steel.

DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	CONTENT PC.	SHAPE	ITEM CODE	BAR CODE 4081600
115 x 4 x 22,23	4 1/2 x 5/32 x 7/8	13280	10		3114520	313048
115 x 6 x 22,23	4 1/2 x 1/4 x 7/8	13280	10		3116520	313055
125 x 6 x 22,23	5 x 1/4 x 7/8	12200	10		3126520	323047
150 x 6 x 22,23	6 x 1/4 x 7/8	10200	10		3156520	333046
180 x 6 x 22,23	7 x 1/4 x 7/8	8600	10		3186520	343052
180 x 8 x 22,23	7 x 5/16 x 7/8	8600	10		3188520	343144
230 x 6 x 22,23	9 x 1/4 x 7/8	6600	10		3236520	353068

Grinding discs stainless steel/steel

AS 30 S INOX

special

metal

★★★★



Free of iron, chlorine and sulphur, medium-hard special disc with high grinding performance for rust-free surfaces. FE / S / Cl ≤ 0,1%

High-alloy special steel, high-alloy stainless steel and stainless steel sheet.

DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	CONTENT PC.	SHAPE	ITEM CODE	BAR CODE 4081600
100 x 6 x 16	4 x 1/4 x 5/8	15250	10		3106540	303063
115 x 4 x 22,23	4 1/2 x 5/32 x 7/8	13280	10		3114540	313093
115 x 6 x 22,23	4 1/2 x 1/4 x 7/8	13280	10		3116540	313062
125 x 6 x 22,23	5 x 1/4 x 7/8	12200	10		3126540	323061
180 x 6 x 22,23	7 x 1/4 x 7/8	8600	10		3186540	343090
180 x 8 x 22,23	7 x 5/16 x 7/8	8600	10		3188540	343120
230 x 6 x 22,23	9 x 1/4 x 7/8	6600	10		3236540	353051
230 x 8 x 22,23	9 x 5/16 x 7/8	6600	10		3238540	353099

AS 30 T INOX

special

metal

★★★★



Our premium grinding disc for applications on stainless steel. Extremely long service life at comfortable, vibration-optimized operation. Outstanding stock removal rate and easy to use. No clogging, no chattering – a special tool for special applications!

FE/S/CI ≤ 0,1%

For stainless steel, high-alloy stainless steel, sheet stainless steel, rust and acid resistant steel, non-ferrous metal.

DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	CONTENT PC.	SHAPE	ITEM CODE	BAR CODE 4081600
115 x 7 x 22,23	4 1/2 x 9/32 x 7/8	13280	10		3117545	313307
125 x 7 x 22,23	5 x 9/32 x 7/8	12200	10		3127545	323306
180 x 7 x 22,23	7 x 9/32 x 7/8	8600	10		3187545	343304
230 x 7 x 22,23	9 x 9/32 x 7/8	6600	10		3237545	353303

AZ 30 S

evolution

metal

★★★★



Medium-hard grinding disc with zirconium corundum which distinguishes especially through a very high life-time and a outstanding removal rate at minimum effort.

FE/S/CI ≤ 0,1 %

Stainless steel, high alloyed stainless steel, stainless sheet steel, non ferrous metal, cast

DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	CONTENT PC.	SHAPE	ITEM CODE	BAR CODE 4081600
100 x 6 x 16	4 x 1/4 x 5/8	15250	10		3106560	303254
115 x 6 x 22,23	4 1/2 x 1/4 x 7/8	13280	10		3116560	313253
125 x 6 x 22,23	5 x 1/4 x 7/8	12200	10		3126560	323252
150 x 6 x 22,23	6 x 1/4 x 7/8	10200	10		3156560	333251
180 x 6 x 22,23	7 x 1/4 x 7/8	8600	10		3186560	343250
230 x 6 x 22,23	9 x 1/4 x 7/8	6600	10		3236560	353259



AS 36 TX

evolution

metal

★★★★



Flexible grinding wheel with very aggressive removal rate and surface finish as of a flap disc. Outstanding life time and high comfort while using. Suitable for a wide range of metals.

Attention: use always with a back-up pad.

Content: 10 pcs.

Thin grinding wheel for a wide range of metals as steel, stainless steel, bronze and aluminium. $FE/S/CI \leq 0,1\%$



Processing of welding seams in angles



Remove and finishing of welding seams on stainless steel



Remove of welding seams on steel



Remove and finishing of welding seams on stainless steel

With the flexible grinding wheel Evolution AS 36 TX you use the latest technological achievement in grinding with advanced ceramic aluminium oxide mineral. Become acquainted with the new dimension of grinding with an enormously increased grinding and removal ratio. The ultra light grinding wheels with a thickness from 3mm up to 4mm optimise a multiplicity of grinding applications and are outstanding for:

- ▶ Preparing of welding seams
- ▶ Removal of welding seams
- ▶ Removal of weld spatter
- ▶ Descaling and heavy deburring
- ▶ Grinding on a wide selection of metals
- ▶ Snagging

Against conventional grinding wheels the Evolution AS 36 TX provide the following characteristics:

- ▶ An increased performance in removal rate. The hardened grinding surface and the long-last 3M Cubitron™ abrasive grain ensure high removal rates.
- ▶ An increased performance in durability. Despite an increase in price the exceptional durability of Cubitron™ abrasive grain allows a much longer and more economical usage.
- ▶ An increased performance in comfort. As a result of the flexible structure and the low weight, wheels produce less noise, dust and vibration. Minimal vibration reduces operator fatigue.
- ▶ An increased performance in surface finish. Therefore the finish is smoother. Fewer abrasive process's dramatically increase the through-put and productivity, therefore more cost effective.

Please note:

The ultra light Evolution AS 36 TX grinding wheels must always be used with a back-up pad to ensure the highest stability and safety. The back-up pad absorbs vibration and therefore helps to address the problems associated with hand arm vibration and vibration induced white finger.

DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	CONTENT PC.	SHAPE	ITEM CODE	BAR CODE 4081600
115 x 3 x 22,23	4 1/2 x 1/8 x 7/8	13280	10		3113560	310054
125 x 3 x 22,23	5 x 1/8 x 7/8	12200	10		3123560	320053
180 x 4 x 22,23	7 x 3/16 x 7/8	8600	10		3184560	340051




Back-up pad for AS 36 TX

Plastic back-up pad - ensure highest stability and safety whilst using the flexible grinding wheel AS 36 TX.











DIMENSION MM	FOR	CONTENT PC.	ITEM CODE	BAR CODE 4081600
85 x 22,23	115/125 mm wheels	5	6211000	621068
117 x 22,23	180 mm wheels	5	6218000	624014

▼ Grinding discs cast

AS 24 S Cast/Iron	special	metal	★★★★			
	<p>New grinding disc for the industrial processing of cast-iron. This disc is made to ensure an excellent removal rate together with an extremely long service life. Low vibration for operator convenience therefore giving longer usage are the prime features of this development. No clogging, no chattering - a special tool for special applications!</p>		<p>High performance blade for use on cast-iron.</p>			
	DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	CONTENT PC.	SHAPE	ITEM CODE
180 x 7 x 22,23	7 x 9/32 x 7/8	8600	10		3187860	343182
230 x 7 x 22,23	9 x 9/32 x 7/8	6600	10		3237860	353181


▼ Grinding discs aluminium

AS 46 ALU	special	metal	★★★★☆			
	<p>Special disc designed to grind aluminium and non-ferrous metals. The composition of the material prevents clogging and improves performance and service life noticeably.</p>		<p>Copper, aluminium alloys, brass, bronze, cast.</p>			
	DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	CONTENT PC.	SHAPE	ITEM CODE
100 x 6 x 16	4 x 1/4 x 5/8	15250	10		3106580	303070
115 x 6 x 22,23	4 1/2 x 1/4 x 7/8	13280	10		3116580	313079
125 x 6 x 22,23	5 x 1/4 x 7/8	12200	10		3126580	323078
150 x 6 x 22,23	6 x 1/4 x 7/8	10200	10		3156580	333077
180 x 6 x 22,23	7 x 1/4 x 7/8	8600	10		3186580	343076
180 x 8 x 22,23	7 x 5/16 x 7/8	8600	10		3188580	343083
230 x 6 x 22,23	9 x 1/4 x 7/8	6600	10		3236580	353075



▼ Mini grinding discs

AS 46 T **special** **metal** ★★☆☆



The small grinding disc for pneumatic grinders. This disc offers a means of reaching areas that are difficult to get at.


Good performance on construction steel, tool steel and high-speed steel.

DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	CONTENT PC.	SHAPE	ITEM CODE	BAR CODE 4081600
50 x 6 x 6	2 x 1/4 x 1/4	30600	10		6405001	642544
60 x 6 x 6	2 3/8 x 1/4 x 1/4	25450	10		6406000	642551
76 x 6 x 10	3 x 1/4 x 3/8	20100	10		6407611	642568

Mini cutting discs and tensioning shaft for mini grinding discs you will find on page 39.

▼ Grinding discs stone

CS 30 S **special** **stone** ★★☆☆



Medium-hard grinding disc with very good removal rate and a long service life, suitable for grinding both edges and surfaces.

Grinding stone and concrete.

DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	CONTENT PC.	SHAPE	ITEM CODE	BAR CODE 4081600
100 x 6 x 16	4 x 1/4 x 5/8	15250	10		3106660	303100
115 x 6 x 22,23	4 1/2 x 1/4 x 7/8	13280	10		3116660	313109
125 x 6 x 22,23	5 x 1/4 x 7/8	12200	10		3126660	323108
150 x 6 x 22,23	6 x 1/4 x 7/8	10200	10		3156660	330014
180 x 6 x 22,23	7 x 1/4 x 7/8	8600	10		3186660	343106
230 x 6 x 22,23	9 x 1/4 x 7/8	6600	10		3236660	353105