

NEW
ceramic
INSIDE 2.0

DRONCO
Because experts set the standard

UNRIVALLED SPEED
+ UNBEATEN AGGRESSION
+ ULTRA LONG LIFETIME
+ MINIMAL ENERGY INPUT
= HIGHEST EFFICIENCY

CERAMAXX

OUR STRONGEST DISCS!

**WITH CERAMIC GRAIN OF THE LATEST GENERATION
GIVING AN ULTIMATIVELY ENHANCED PERFORMANCE**

Cutting | Grinding | Sanding | Polishing | Drilling

PERFORMANCE IN A NEW DIMENSION!



UNRIVALLED SPEED

+ UNBEATEN AGGRESSION

+ ULTRA LONG LIFETIME

+ MINIMAL ENERGY INPUT

= HIGHEST EFFICIENCY



MAKES YOU A WINNER:

UNSURPASSED HIGH GRINDING PERFORMANCE



DRONCO CeraMaxx discs are among the fastest, most aggressive and most durable on the market optimizing the work process, saving down time and labour costs giving greatly increased productivity and efficiency.

OPTIMUM WORK PROGRESS



Thanks to the innovative, self-sharpening ceramic grain maximum removal rates and an unmatched speed of grinding performance are obtained. This means more material removal or more cuts in less time!

MASSIVE INCREASE OF PRODUCTIVITY



The full performance of the discs is obtainable with little effort sparing man and machine. In addition, the specially cooled grinding with minimum burr surfaces ensure less rework of the work piece.

SIGNIFICANTLY REDUCED COSTS



Because of its excellent lifetime, you can work with the CeraMaxx discs many times longer than with the standard high performance discs. Reach your goal with less disc consumption.

CERAMAXX

ceramic

INSIDE 2.0

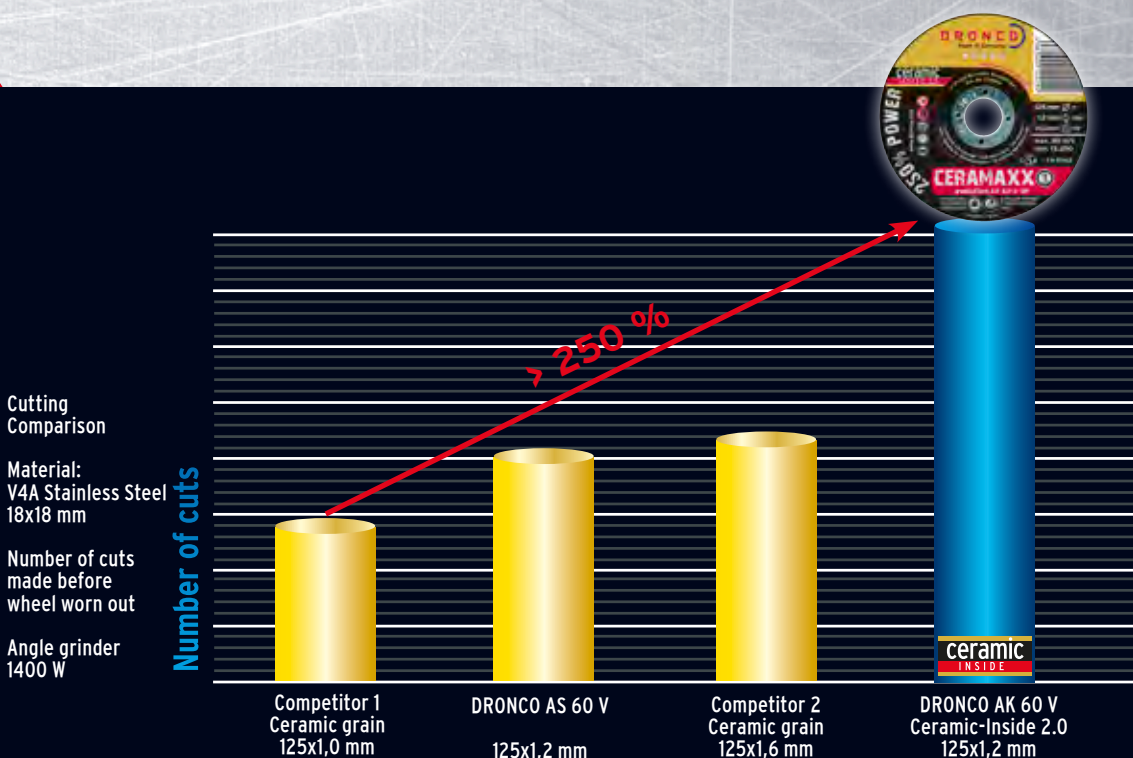
Be in the fast lane with ceramic grain of the latest generation

Use of a further developed, even higher performing ceramic grinding grain in an innovative bonding technology makes a significant increase in the performance values possible compared to the formerly used ceramic grain. With the CeraMaxx you are using a completely new generation of cutting and grinding discs which, with regard to performance and lifetime, clearly outperforms conventional high performance discs.

Constantly sharp edges for a lasting bite



The new bonding technology and the micro-crystalline structure of the ceramic grain ensure a targeted release of new extremely sharp cutting edges. This guarantees the permanent availability of maximum performance of the CeraMaxx cutting and grinding discs - from start to finish. For a **maximized cutting speed, removal rate and lifetime**.



OUR STRONGEST DISCS!

WITH CERAMIC GRAIN OF THE LATEST GENERATION
GIVING AN ULTIMATELY INCREASED PERFORMANCE

THE SHARPEST – THE BEST !

CeraMaxx cutting discs with ceramic grain of the latest generation

- ▶ Excellent cutting speed = high productivity
- ▶ Lowest energy input = sparing man and machine
- ▶ Clean, burr-free cut = less rework
- ▶ Cool cutting without thermal blueing = less rework
- ▶ Excellent lifetime = reduced disc consumption

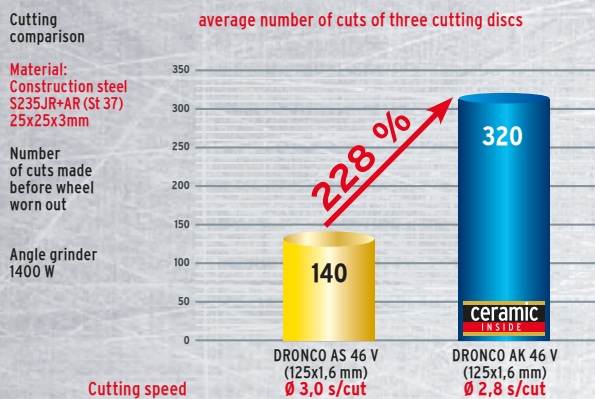
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QUICKER AND MORE DURABLE CUTTING!

Comparative tests in the DRONCO test lab and at industrial users impressively prove the performance of the CeraMaxx cutting discs compared to standard cutting discs of the premium class.*

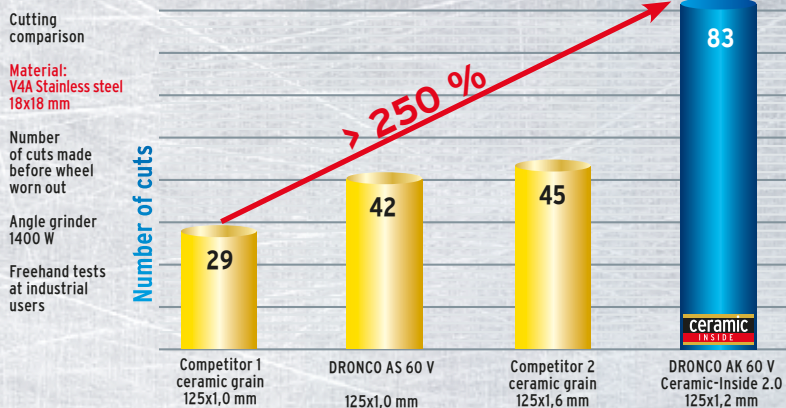
EVOLUTION AK 46 V 1,6 mm

Cutting comparison in angle St 37, 25x25x3 mm



EVOLUTION AK 60 V 1,2 mm

Cutting comparison in full material V4A-Stainless steel 18x18 mm



The CeraMaxx cutting discs cut ultra fast with little effort massively reducing the energy input. The full cutting performance is therefore achieved at low pressure.

AK 60 V CERAMAXX

| EVOLUTION

★★★★

| FREEHAND CUTTING

Dimension [mm]	Dimension [Inch]	Speed [r.p.m.]	Content/pc.	Shape	Item code	EAN-Code [4081600]
115 x 1,2 x 22,23	4 1/2 x 3/64 x 7/8	13280	25	flat	1111500	111989
125 x 1,2 x 22,23	5 x 3/64 x 7/8	12200	25	flat	1121500	122299
115 x 1,2 x 22,23	4 1/2 x 3/64 x 7/8	13280	Lifetime-Plus tin à 10 pcs.	flat	6900820	702309
125 x 1,2 x 22,23	5 x 3/64 x 7/8	12200	Lifetime-Plus tin à 10 pcs.	flat	6900821	702316

ceramic

INSIDE 2.0

D-95632 Wunsiedel, Wiesenmühle 1
Art.-No. 1121500



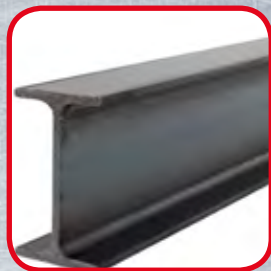
Ideal for users from pipeline engineering and construction, shipyards, metal engineering, foundries, commercial vehicle construction, steel construction, plant engineering, crane construction, construction machine production.

Developed in collaboration with high end industrial users.



FIELDS OF APPLICATION

The advantages of the CeraMaxx cutting discs prove especially effective in strong profiles and full material. For steel and stainless steel. Fe/S/Cl $\leq 0,1\%$



AK 46 V CERAMAXX

| EVOLUTION

★★★★

| FREEHAND CUTTING

Dimension [mm]	Dimension [Inch]	Speed [r.p.m.]	Content/pc.	Shape	Item code	EAN-Code [4081600]
115 x 1,6 x 22,23	4 1/2 x 1/16 x 7/8	13280	25	flat	1111512	111828
125 x 1,6 x 22,23	5 x 1/16 x 7/8	12200	25	flat	1121512	122312
150 x 1,6 x 22,23	6 x 1/16 x 7/8	10200	25	flat	1153511	133073
115 x 1,6 x 22,23	4 1/2 x 1/16 x 7/8	13280	Lifetime-Plus tin à 10 pcs.	flat	6900822	702323
125 x 1,6 x 22,23	5 x 1/16 x 7/8	12200	Lifetime-Plus tin à 10 pcs.	flat	6900823	702330

AGGRESSIVE & SMART!

CeraMaxx grinding discs with ceramic grain of the latest generation

- Durably aggressive removal performance = high productivity
- Lowest energy input = sparing for man and machine
- Quiet-running and smooth grinding = comfortable handling
- Cool grinding without thermal blueing = less rework
- Excellent lifetime = reduced disc consumption



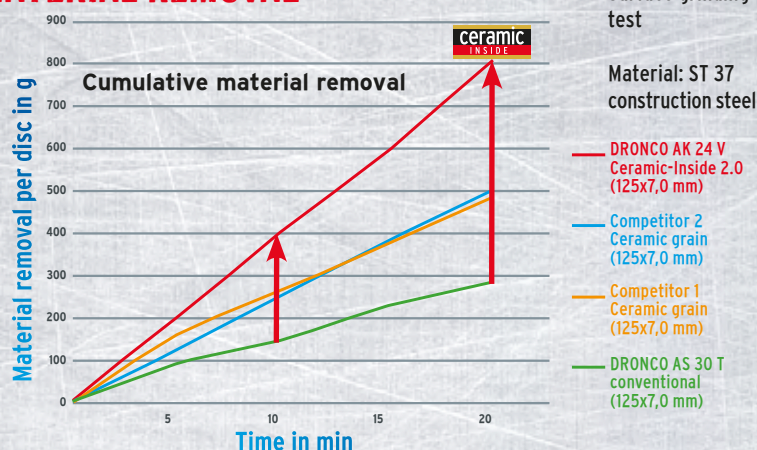
CeraMaxx grinding discs are ideally suitable for demanding grinding works: Preparation and removal of welding seams, removal of welding splatter, descaling, rough deburring and grinding on stainless steel and steel. $Fe/S/Cl \leq 0,1\%$.

MORE REMOVAL IN LESS TIME!

Comparative tests in the DRONCO test lab and at industrial users impressively prove the performance of the CeraMaxx grinding discs compared to standard grinding discs of the premium class.*

UP TO THREE TIMES HIGHER MATERIAL REMOVAL

After 10 minutes CeraMaxx grinding discs already achieve an up to threefold higher material removal compared to conventional discs and also attain a performance advantage in comparison with competing products with ceramic grain.



HIGH PERF

Surface grinding test

Material removal achieved before wheel worn out

Material: V2A stainless steel

Angle grinder 1400 W

AK 36 T CERAMAXX

| EVOLUTION

★★★★

| GRINDING AND CUTTING

Dimension [mm]	Dimension [Inch]	Speed [r.p.m.]	Content/pc.	Shape	Item code	EAN-Code [4081600]
115 x 3 x 22,23	4 1/2 x 1/8 x 7/8	13280	10	depressed	3113551	311112
125 x 3 x 22,23	5 x 1/8 x 7/8	12200	10	depressed	3123551	320145



Evolution AK 36 T 3 mm grinding and cutting disc

Previous thin grinding discs with ceramic grain could only be used with a backing pad.

The Evolution AK 36 T is the first 3 mm grinding disc with ceramic grain which does not require a backing pad and which can simultaneously be used as a fully fledged cutting disc.

Developed in collaboration with high end industrial users.

Ideal for users from pipeline engineering and construction, shipyards, metal engineering, foundries, commercial vehicle construction, steel construction, plant engineering, crane construction, construction machine production.

Evolution AK 24 V 7 mm high performance grinding disc

Increased productivity with up to three times higher material removal compared to standard discs.

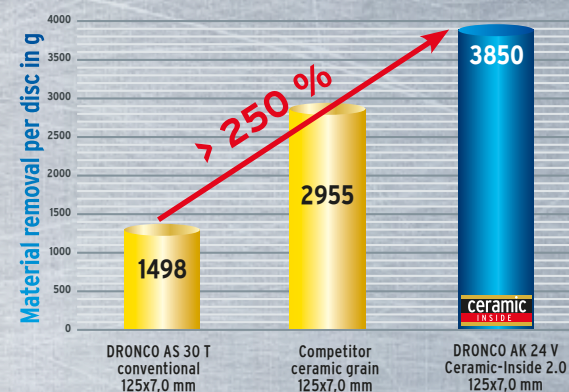
Maximum aggressiveness with comfortable handling.

Better efficiency thanks to an enormous lifetime.

Excellent performance at low pressure.



PERFORMANCE TO THE LAST GRAIN: EVOLUTION AK 24 V 7 mm



AK 24 V CERAMAXX

| EVOLUTION



| GRINDING

Dimension [mm]	Dimension [Inch]	Speed [r.p.m.]	Content/pc.	Shape	Item code	EAN-Code [4081600]
115 x 7 x 22,23	4 1/2 x 9/32 x 7/8	13280	10	depressed	3117561	313192
125 x 7 x 22,23	5 x 9/32 x 7/8	12200	10	depressed	3127560	323405



**Head office and production
in Germany**



Latest R&D facilities



Technological quantum leap



250 000 units per day



**Highest safety and quality
standards**
DIN EN ISO 9001:2008
Member of oSa



Modern logistics

**DRONCO is one of the world's largest
manufacturers of cutting and grinding
wheels and flap discs.**



Your DRONCO dealer:

6460501 - EN 1. Auflage 03/2015

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