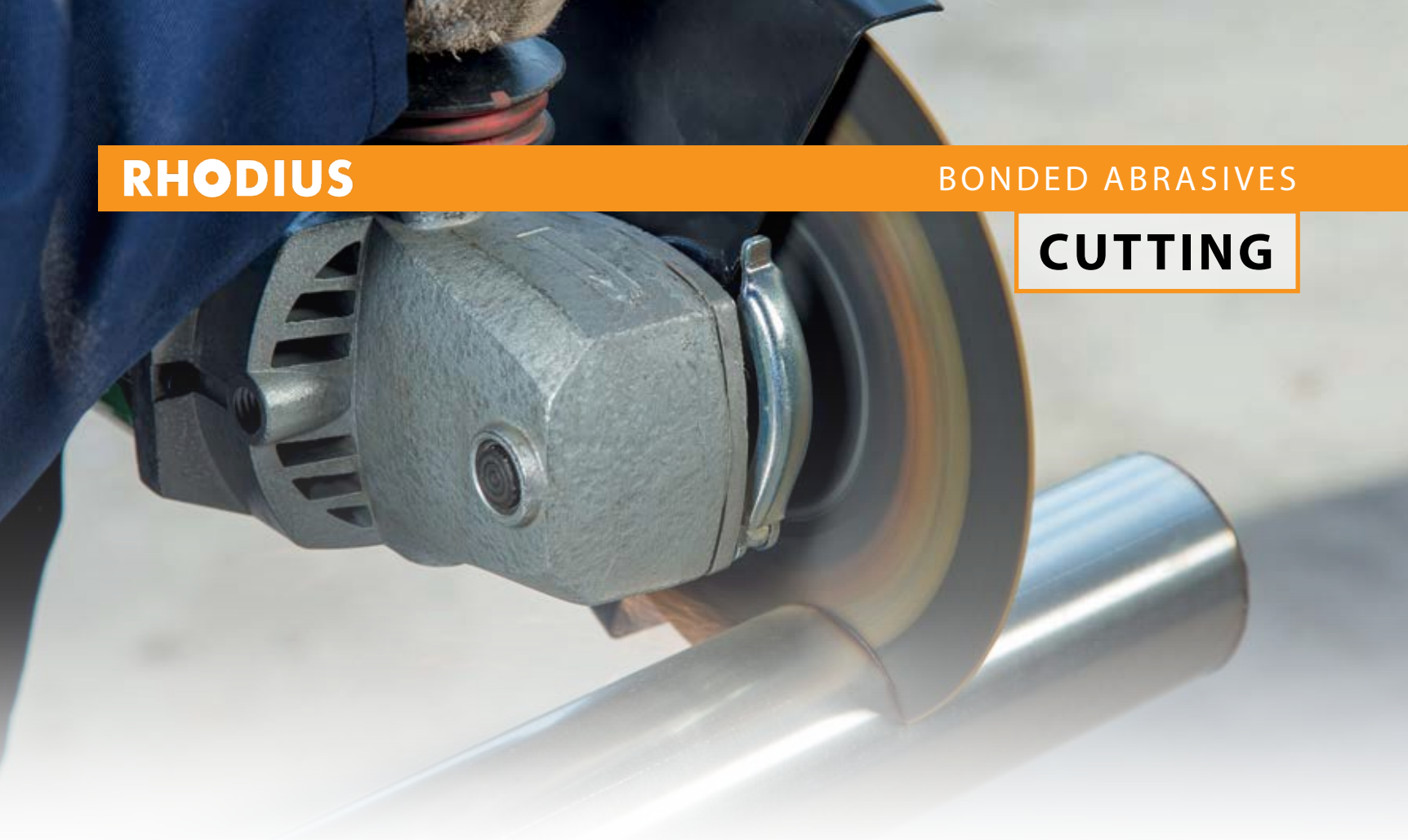


RHODIUS

RHODIUS

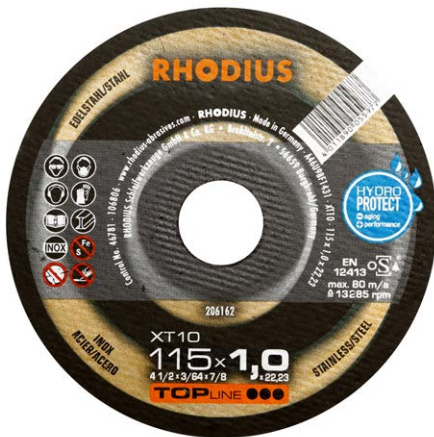
www.rhodium-abrasives.com





XT10 EXTRA THIN CUTTING DISCS - STAINLESS STEEL (INOX)

Extra thin cutting discs have a smaller friction surface which allows for a fast and cool cut. This eliminates blueing of the workpiece. Cutting with fewer burrs also saves the user from tiresome reworking. All cutting discs for stainless steels are iron and sulphur free. N.B. Do NOT switch between normal and stainless steel when processing work pieces.



Type 41 (Flat cutting-off wheel)

ADVANTAGES:

| |
|----------------------------|
| • Low development of burrs |
| • Less sparks |
| • High cutting speed |
| • Long life span |
| • Cool cut |
| • Low odour |

PART NUMBER / DESCRIPTION / BOX QUANTITY:

| | | |
|--------|---|----|
| 206162 | Cutting disc 115x1.0x22.23 XT10 - INOX A46U | 50 |
| 206260 | Cutting disc 230x1.9x22.23 XT10 - INOX A46U | 25 |



SUITED FOR:

| |
|--|
| • Cutting |
| • Bevelling |
| • Burr removal |
| • Solid materials |
| • Thin metal sheets, tubes and profiles |
| • Plastic laminated metal sheets |
| • Structural steel sheets, concrete reinforcing iron |
| • Folded spiral seam tube |

SUITABLE MATERIALS:

| |
|-------------------------------------|
| • Rust and acid proofed steels |
| • High tensile / high-alloyed steel |
| • Hardened steels |
| • Hardox |
| • High tensile metal sheets |
| • Plastic laminated metal sheets |
| • Stainless steel |

CUTTING

XT20 EXTRA THIN CUTTING DISCS - MILD STEEL



Type 41 (Flat cutting-off wheel)

Rhodius steel cutting discs are designed for cutting carbon and mild steel. Extra thin cutting discs have a smaller friction surface which allows for a fast and cool cut. This eliminates blueing of the workpiece.

ADVANTAGES:

| |
|----------------------------|
| • Low development of burrs |
| • Less sparks |
| • High cutting speed |
| • Long life span |
| • Cool cut |
| • Low odour |

SUITED FOR:

| |
|--|
| • Cutting |
| • Beveling |
| • Burr removing |
| • Solid materials |
| • Thin metal sheets, tubes and profiles |
| • Plastic laminated metal sheets |
| • Structural steel sheets, concrete reinforcing iron |
| • Folded spiral seam tube |

PART NUMBER / DESCRIPTION / BOX QUANTITY:

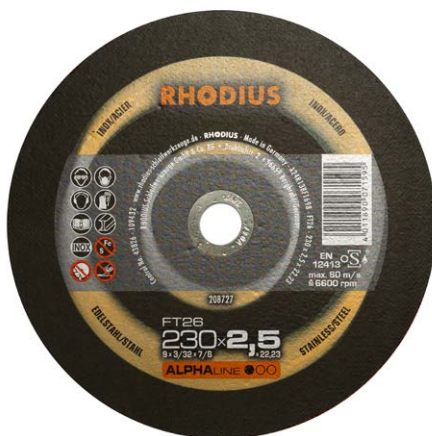
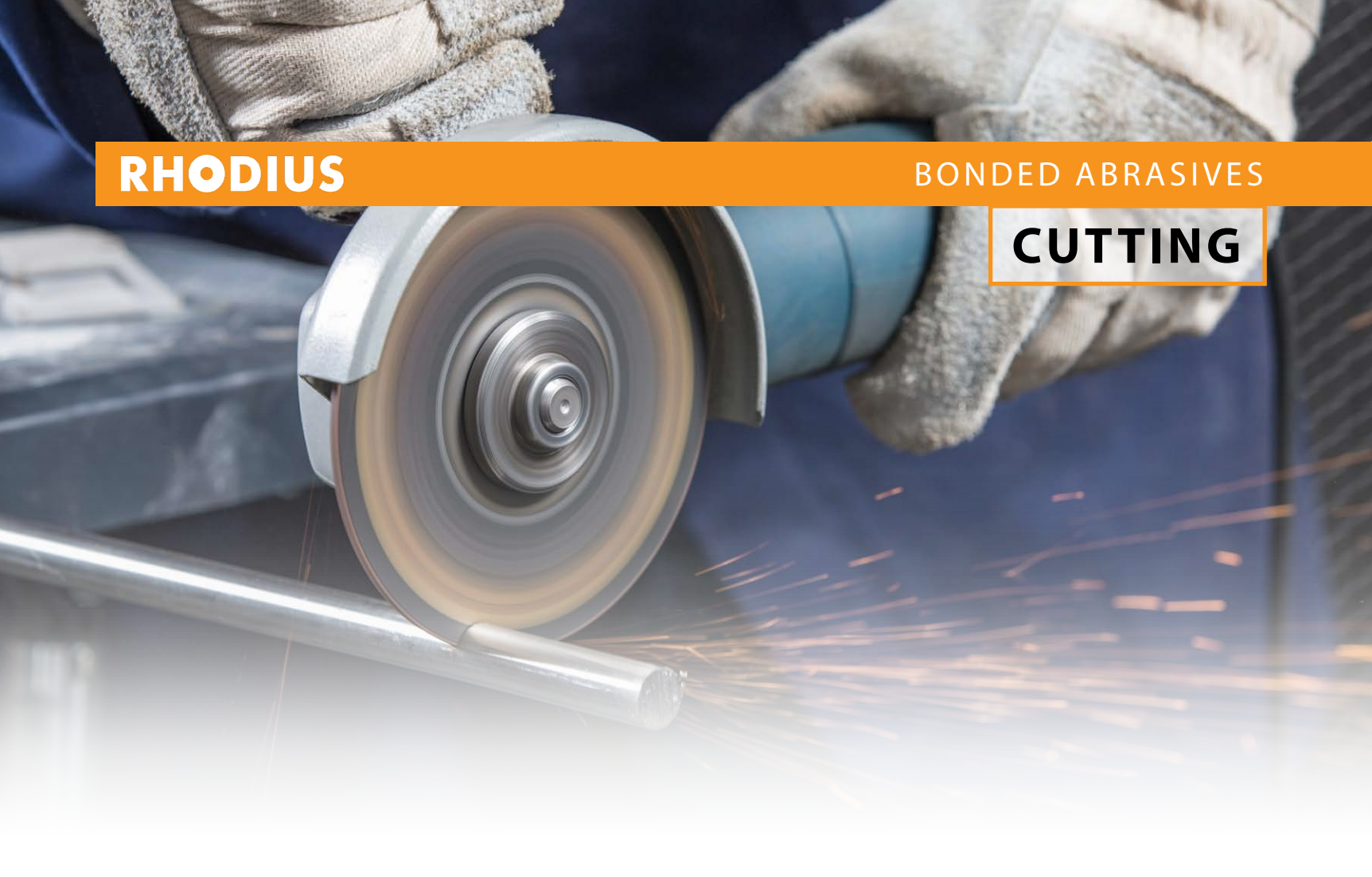
| | | |
|--------|---|----|
| 206170 | Cutting Disc 115x1.0x22.23 XT20 - MILD STEEL A46U | 50 |
|--------|---|----|

SUITABLE MATERIALS:

| |
|-------------------------------------|
| • High tensile / high-alloyed steel |
| • Structural steels |
| • Tool steels |
| • High tensile metal sheets |
| • Hardened steels |

i Rhodius steel cutting discs are designed for cutting carbon steel and provide very good results economically.





Type 41 (Flat cutting-off wheel)

FT26 CUTTING DISCS - STAINLESS STEEL (INOX)

Due to a distinct fabric reinforcement and its associated high stability, these discs are suitable for tough jobs such as the freehand cutting of structural and tool steel.

ADVANTAGES:

- High cutting speed
- Long life span
- Efficient
- Comfortable while cutting material
- Easy Cutting

PART NUMBER / DESCRIPTION / BOX QUANTITY:

| | | |
|--------|--|----|
| 208727 | Cutting Disc 230x2.5x22 FT26 - INOX A24R | 25 |
|--------|--|----|

i All cutting discs for stainless steel are iron and sulphur free. DO NOT switch between normal and stainless steel when processing workpieces.

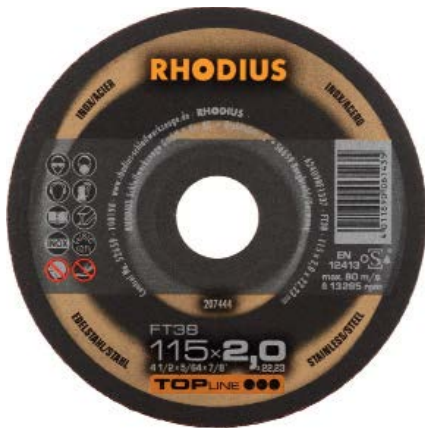
SUITED FOR:

- Tough jobs
- Solid materials
- Freehand cutting of structural and tool steel

SUITABLE MATERIALS:

- Rust and acid proofed steels
- High tensile / high-alloyed steel
- Tool steels
- Hardox
- Hardened steels
- High tensile metal sheets

CUTTING



Type 41 (Flat cutting-off wheel)

FT38 FREEHAND CUTTING DISC - STAINLESS STEEL

The FT38 cutting disc is a high-performance freehand cutting disc for a powerful cut with maximum service level.

ADVANTAGES:

- Long service life
- Easy cutting
- High cutting speed
- Iron and sulphur free

PART NUMBER / DESCRIPTION / BOX QUANTITY:

| | | |
|--------|---|----|
| 207444 | Freehand Cutting Disc 115x2.0x22.23 FT38 A24U | 25 |
|--------|---|----|

i All cutting discs for stainless steel are Iron and sulphur free. Do not switch between standard and stainless steel when processing workpieces.

TOP LINE ●●●



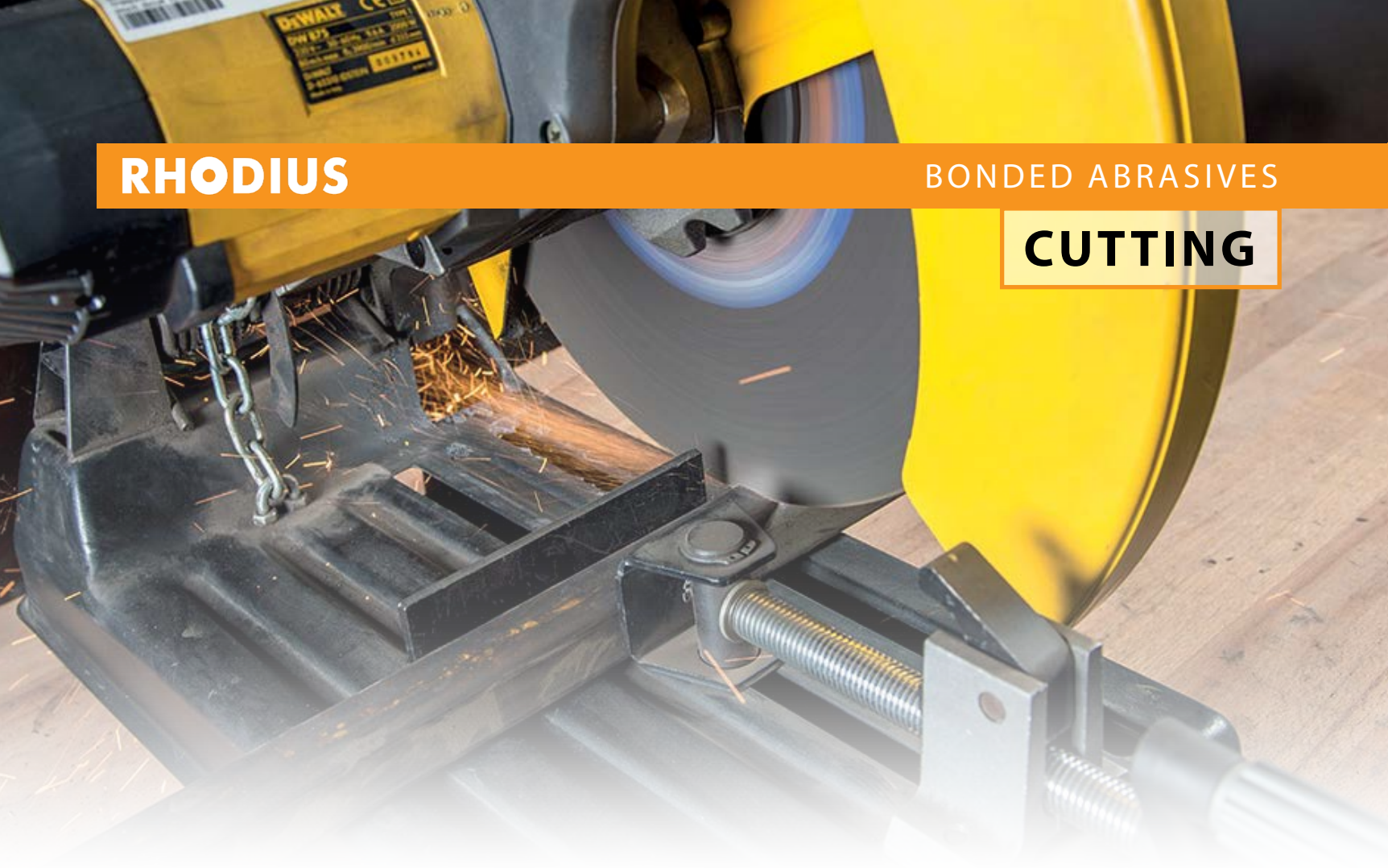
Iron and sulphur free

SUITED FOR:

- Cutting
- Sheet metal
- Pipes
- Profiles
- Solid iron
- Angle iron
- All general types of steel and stainless steel

SUITABLE MATERIALS:

- Rust and acid-proofed steels
- High-strength/high-alloy steels
- Hardened steels
- Tool steels
- Hardox
- High-strength sheet metal



Type 41 (Flat cutting-off wheel)

ST34 STATIONARY CUTTING DISC - MILD STEEL

Stationary cutting discs for stationary cutters and chop-saw machines are characterised by a long life and high cutting ability.

ADVANTAGES:

- High cutting speed
- Long life span
- Efficient
- Comfortable cutting material
- Easy cutting

PART NUMBER / DESCRIPTION / BOX QUANTITY:

| | | |
|--------|--|----|
| 201518 | Cutting Discs ST34 350x2.5x25.40 - Mild Steel A36N | 10 |
| 201504 | Cutting Discs ST34 400x3x25.40 - Mild Steel A36N | 10 |

SUITED FOR:

- Specifically designed for chop saws

SUITABLE MATERIALS:

- Structural steels
- High tensile / high-alloyed steel
- Tool steels
- Hardox
- Hardened steels
- Concrete reinforcing iron (rebar)

i Stationary cutting discs are NOT suitable for freehand cutting.



Type 41 (Flat cutting-off wheel)

FT33 FREEHAND CUTTING DISCS - MILD STEEL

Freehand cutting discs are generally used for rugged applications. Due to stronger fabric and a 3 mm disc width, they offer higher side stability when cutting solid materials.

ADVANTAGES:

- High cutting speed
- Long life span
- Efficient
- Comfortable cutting material
- Easy cutting

PART NUMBER / DESCRIPTION / BOX QUANTITY:

| Part Number | Description | Box Quantity |
|-------------|--|--------------|
| 200719 | Cutting Disc 115x3,0x22 FT33 - Mild Steel A24Q | 25 |
| 200755 | Cutting Disc 125x3,0x22 FT33 - Mild Steel A24Q | 25 |
| 200786 | Cutting Disc 180x3,0x22 FT33 - Mild Steel A24Q | 25 |
| 200807 | Cutting Disc 230x3,0x22 FT33 - Mild Steel A24Q | 25 |

SUITED FOR:

- Tough jobs
- Solid materials
- Freehand cutting of structural and tool steel

SUITABLE MATERIALS:

- Structural Steel
- High tensile / high-alloyed steel
- Tool steels
- Concrete reinforcing iron (rebar)
- Hardened steels
- High tensile metal sheets

i All freehand cutting discs for petrol-driven cutting machines have a special strong reinforcement for high lateral stresses.

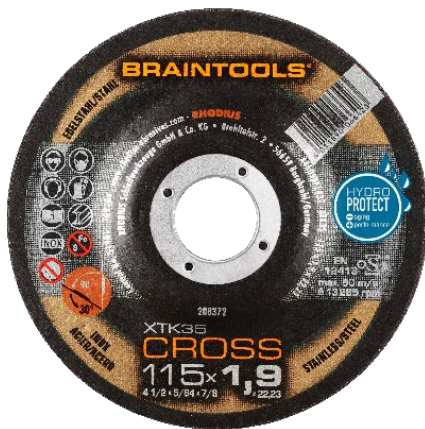
PROLINE ●●○



CUT & GRIND



BRAINTOOL XTK35 CROSS CUT & GRIND



Type 27 (Depressed centre wheel for grinding or grinding / cutting including semi-flexible wheels)

The XTK35 CROSS allows the combination of cutting and grinding work in one operation and is only 1.9mm thick. Three full-surface fabric layers ensure a strong reinforcement and extremely high side stability. By simply changing the angle of application, grinding work, such as burr removal, chamfering and dressing can be carried out directly after cutting without changing the machine or disc.

ADVANTAGES:

- Extra thin cutting and grinding in one disc
- 1 tool used for 4 applications: cutting, grinding, burr removal and chamfering
- Does away with conversions and tool changes
- Iron and sulphur free

PART NUMBER / DESCRIPTION / BOX QUANTITY:

| | | |
|--------|--|----|
| 208372 | XTK35 CROSS Cut and Grind 115x1.9x22.23 A46U | 25 |
|--------|--|----|

TOP LINE



Iron and sulphur free

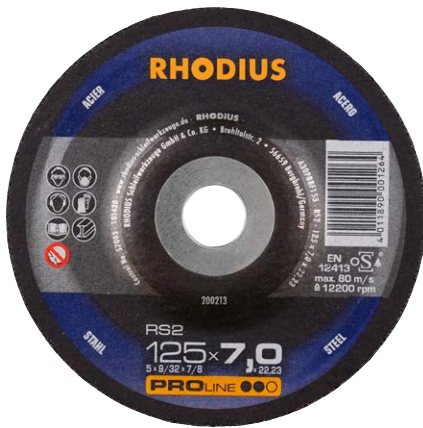
SUITED FOR:

- Cutting and grinding
- Chamfering
- Burr removal
- Dressing
- Solid materials
- Thin metal sheets, tubes and profiles
- Plastic-coated metal sheets
- Structural steel mats / rebar
- Folded spiral seam tube

SUITABLE MATERIALS:

- Rust and acid-proofed steels
- High-strength / high-alloy steels
- Hardened steels
- Tool steels
- Structural steels
- Galvanized parts
- Painted metal sheets
- Hardox
- High tensile metal sheets

GRINDING



Type 27 (Depressed centre wheel for grinding or grinding / cutting including semi-flexible wheels)

RS2 GRINDING DISCS - MILD STEEL

A hard grinding disc, characterised by its long lifespan. Rhodius recommend hard grinding discs for edge grinding.

ADVANTAGES:

- Almost no edge cracks
- Circular, low vibration running
- Uniform wear
- Long lifespan
- Stock removal

SUITED FOR:

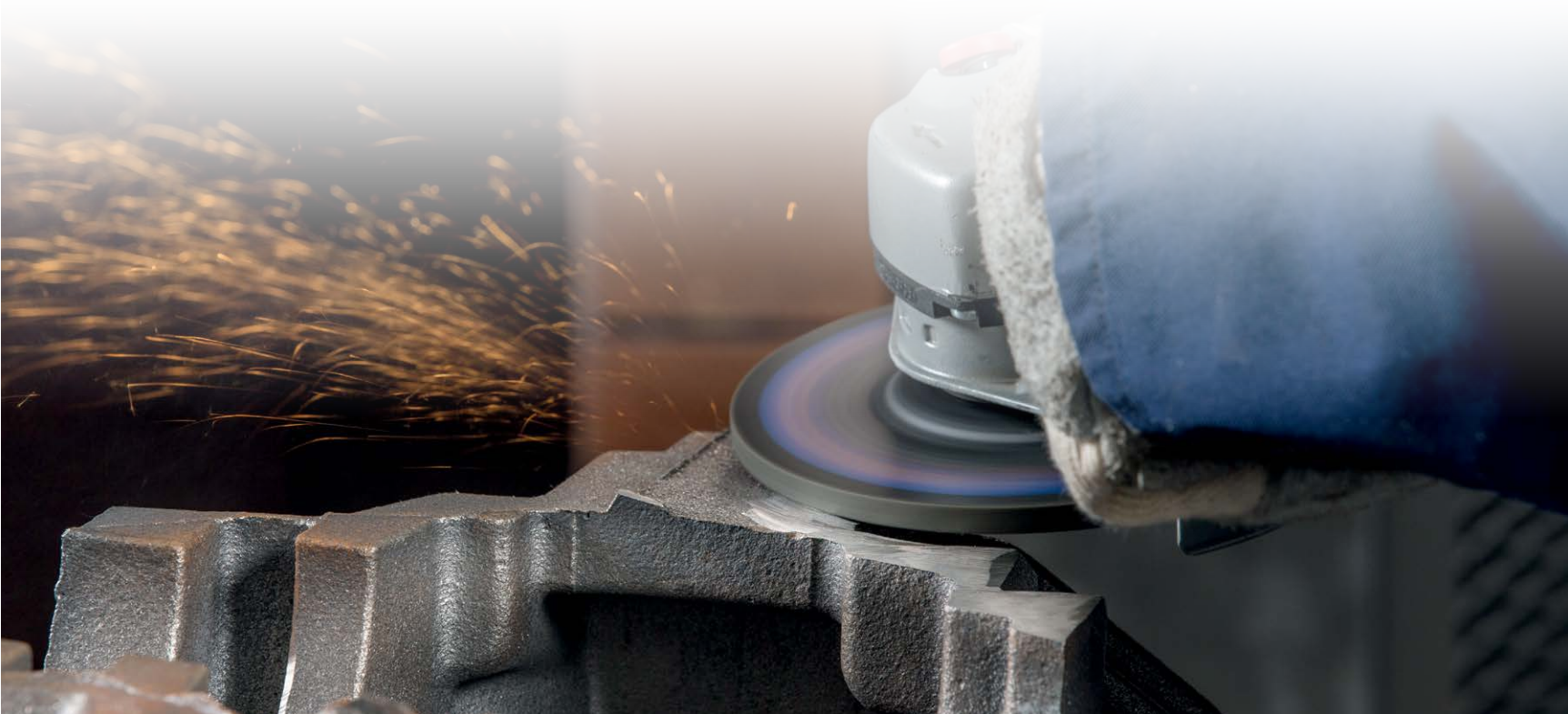
- Weld seam preparation
- Burr removing
- Levelling
- Corner and edge grinding
- Levelling of welding seams

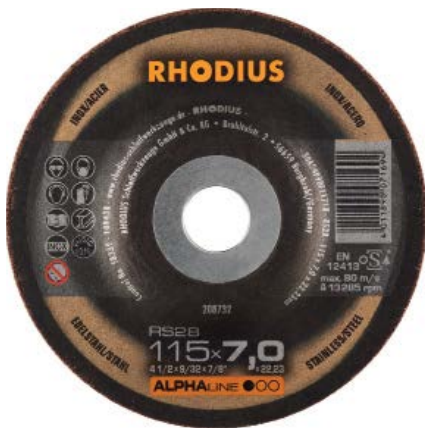
PART NUMBER / DESCRIPTION / BOX QUANTITY:

| | | |
|--------|--|----|
| 200184 | Grinding Discs 115x7.0x22.23 - Mild Steel A30P | 25 |
| 200213 | Grinding Discs 125x7.0x22.23 - Mild Steel A30P | 10 |
| 200253 | Grinding Discs 180x7.0x22.23 - Mild Steel A30P | 10 |
| 200274 | Grinding Discs 230x7.0x22.23 - Mild Steel A30P | 10 |

SUITABLE MATERIALS:

- Structural steel
- High tensile / high-alloyed steel
- Tool steels
- Hardox
- Hardened steels





Type 27 (Depressed centre wheel for grinding)

RS28 STEEL GRINDING DISCS

Rough grinding disc designed for the cost-conscious professional, offering easy grinding and excellent service life. These discs are ideal for low power machines.

ADVANTAGES:

- Pleasant grinding behaviour
- Good stock removal
- Long service life

SUITED FOR:

- Surface grinding
- Edge / corner grinding
- Rust removal
- De-burring

PART NUMBER / DESCRIPTION / BOX QUANTITY:

| | | |
|--------|---|----|
| 208732 | RS28 Grinding Disc 115x7,0x22,23mm 30A24P | 25 |
| 208735 | RS28 Grinding Disc 230x7,0x22,24mm 30A24P | 10 |

SUITABLE MATERIALS:

- High-strength / high-alloy steels
- Structural steels
- Tool steels
- Hardened steels
- Hardox



Ideal for low-power machines.

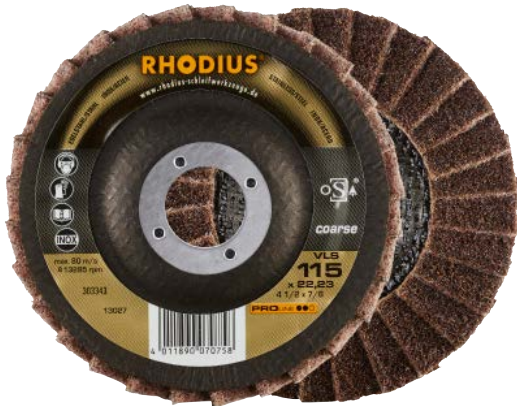
ALPHALINE ●○○



Iron and sulphur free

POLISHING

VLS NON-WOVEN FLAP DISCS



These non-woven flap discs are ideal for finishing and gentle surface treatment on a variety of materials. Available in coarse, medium and very fine, they are well suited for blending and light stock removal, as the fine and flexible non-woven fibres ensure an excellent surface finish.

ADVANTAGES:

- Good surface finish
- Fine and flexible non-woven fibres
- Tough fibreglass carrier

SUITED FOR:

- Blending
- Light stock removal
- Gentle surface treatment

PART NUMBER / DESCRIPTION / BOX QUANTITY:

| | | |
|--------|-----------------------------------|----|
| 303343 | Flap disc VLS 115x22.23 Coarse | 10 |
| 303344 | Flap disc VLS 115x22.23 Medium | 10 |
| 303345 | Flap disc VLS 115x22.23 very Fine | 10 |

SUITABLE MATERIALS:

- Rust and acid-proofed steels
- High-strength / high-alloy steels
- Hardened steels
- High-strength sheet metal
- Non-ferrous metals
- Painted sheet metal

PRO LINE ●●○

OUR FULL CONVERSION
FACILITY ENABLES US TO
SUPPLY CUSTOMERS WITH
TAILOR MADE
PRODUCTS TIMEOUSLY

“

*Excellence is the unlimited ability
to improve the quality of what you
have to offer.*

Rick Pitino

”

