

CROSS

The **CROSS**
SAFE CUTTING AND GRINDING
IN ONE OPERATION



online:
www.sharpgrinding.com

Noticeable advantage for the user:

- Extra thin and precise cutting and rough grinding with **one** disc
- Cutting-burr removing-chamfering-slurring with one disc
- No change of machine
- No interruption to work
- Extremely safe through three full-surface fabric layers

THE CROSS BY BRAINTOOLS® SAFE CUTTING AND GRINDING.

„Up to now face grinding was not allowed with an abrasive cutting disc. The safety specifications for lateral resilience as set out in DIN EN 12413 were not usually met by thinner cutting disc widths. There was a risk of the discs breaking if the outer fabric was damaged. The challenge was to develop a disc that offers all the advantages of an extra-thin disc but can still be used for subsequent grinding work. The CROSS is only 1.9 mm thick and is the first extra-thin cutting disc that CAN be used for grinding!“

KERSTIN HEIDEN, Rhodius-Development engineer

mm:
1,9

BRAINTOOLS®

Material:

- Rust- and acid-proofed steels
- Hardened steels, high-alloyed steels
- High tensile sheets
- Tool steels
- Structural steels
- Varnished metal sheets
- Plastic laminated metal sheets
- Hardox

Application examples:

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

Product advantages:

- combined working
- Low development of burrs
- Fewer sparks
- High cutting speed
- Very long lifetime
- High stock removal
- Short cutting times
- Comfortable cutting behaviour
- Efficient

XT35 CROSS

Hardness: ●●●●●●●●
 Lifetime: ●●●●●●●●
 Stock removal: ●●●●●○○○

The XT35 CROSS for the first time allows the combination of cutting and grinding work in one operation – and is only 1.9 mm thick! Because its 3 full-surface fabric layers ensure a strong reinforcement and extremely high side stability.

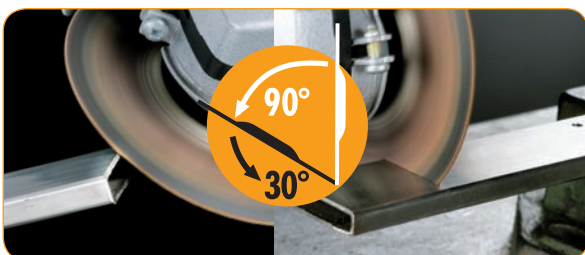
By simply changing the angle of application, grinding work such as burr removing, chamfering and slurring can be carried out directly after cutting without changing the machine or disc.



XTK35 CROSS A46U9BF1432

Shape 42			
+	Ⓜ		Ⓜ
115 x 1,9 x 22,23	208372	4011890066423	25
125 x 1,9 x 22,23	208373	4011890066430	25

Iron- and sulphur- free



Extra thin cutting and grinding with one disc