



ABRASIVE CUTTING & GRINDING DISCS

SUPER THIN
FLAT CUT
DEPRESSED CENTRE CUT & GRIND



PLUS

METAL, STEEL & INOX - ANGLE GRINDERS - FLAT & DEPRESSED CENTRE CUT



USE ME FOR

Professional cutting with angle grinders
All carbon steel types
All stainless steel types

EN12413

FEATURES

Layers > 2 Reinforced
Max Speed > 80 m/s
Material > Coated Alum Oxide - Free FE, S & CL <0.1%
Package > Tins of 10 or Boxes of 25

PROFESSIONAL LEVEL CUTTING DISCS



FLAT CUT

TINS OF 10

SUPER THIN 1.0 mm

DIMENSIONS	SPECIFICATION	PART NO.
(4½") 115 x 1.0 x 22.23 mm	A60BF INOX DUO	PF115-22-ADMI-1.0-10P
(5") 125 x 1.0 x 22.23 mm	A60BF INOX DUO	PF125-22-ADMI-1.0-10P



FLAT CUT

**SUPER THIN - BOX OF 25
1.0 TO 1.9 mm THICKNESS**

DIMENSIONS	SPECIFICATION	PART NO.
(4½") 115 x 1.0 x 22.23 mm	A60BF Inox Duo	PF115-22-ADMI-1.0
(4½") 115 x 1.6 x 22.23 mm	A46BF Inox Duo	PF115-22-ADMI-1.6
(5") 125 x 1.0 x 22.23 mm	A60BF Inox Duo	PF125-22-ADMI-1.0
(5") 125 x 1.6 x 22.23 mm	A46BF Inox Duo	PF125-22-ADMI-1.6
(9") 230 x 1.9 x 22.23 mm	A46BF Inox Duo	PF230-22-ADMI-1.9



FLAT CUT

**BOX OF 25
2.5 TO 3.0 mm THICKNESS**

DIMENSIONS	SPECIFICATION	PART NO.
(4½") 115 x 2.5 x 22.23 mm	A30BF Inox Duo	PF115-22-ADMI-2.5
(5") 125 x 2.5 x 22.23 mm	A30BF Inox Duo	PF125-22-ADMI-2.5
(9") 230 x 3.0 x 22.23 mm	A30BF Inox Duo	PF230-22-ADMI-3.0



DEPRESSED CENTRE CUT

**BOX OF 25
2.5 TO 3.0 mm THICKNESS**

DIMENSIONS	SPECIFICATION	PART NO.
(4½") 115 x 2.5 x 22.23 mm	A30BF Inox Duo	PD115-22-ADMI-2.5
(5") 125 x 2.5 x 22.23 mm	A30BF Inox Duo	PD125-22-ADMI-2.5
(9") 230 x 3.0 x 22.23 mm	A30BF Inox Duo	PD230-22-ADMI-3.0

STANDARD

METAL, STEEL & INOX - ANGLE GRINDERS - FLAT & DEPRESSED CENTRE CUT



USE ME FOR

Cutting with angle grinders
All carbon steel types
All stainless steel types

EN12413

FEATURES

Layers > 2 Reinforced
Max Speed > 80 m/s
Material > Coated Alum Oxide - Free FE, S & CL <0.1%
Package > Tins of 10 or Boxes of 25

STANDARD LEVEL CUTTING DISCS

FLAT CUT

TINS OF 10
SUPER THIN 1.0MM

DIMENSIONS	SPECIFICATION	PART NO.
(4½") 115 x 1.0 x 22.23 mm	A60BF INOX DUO	F115-22-ADMI-1.0-10P
(5") 125 x 1.0 x 22.23 mm	A60BF INOX DUO	F125-22-ADMI-1.0-10P



FLAT CUT

**SUPER THIN - BOX OF 25
1.0 TO 1.9 MM THICKNESS**

DIMENSIONS	SPECIFICATION	PART NO.
(4") 100 x 1.0 x 16.00 mm	A60BF Inox Duo	F100-16-ADMI-1.0
(4") 100 x 1.6 x 16.00 mm	A46BF Inox Duo	F100-16-ADMI-1.6
(4½") 115 x 1.0 x 22.23 mm	A60BF Inox Duo	F115-22-ADMI-1.0
(4½") 115 x 1.6 x 22.23 mm	A46BF Inox Duo	F115-22-ADMI-1.6
(5") 125 x 1.0 x 22.23 mm	A60BF Inox Duo	F125-22-ADMI-1.0
(5") 125 x 1.6 x 22.23 mm	A46BF Inox Duo	F125-22-ADMI-1.6
(9") 230 x 1.9 x 22.23 mm	A46BF Inox Duo	F230-22-ADMI-1.9

FLAT CUT

**BOX OF 25
2.5 TO 3.0 MM THICKNESS**

DIMENSIONS	SPECIFICATION	PART NO.
(4") 100 x 2.5 x 16.00 mm	A30BF Inox Duo	F100-16-ADMI-2.5
(4½") 115 x 2.5 x 22.23 mm	A30BF Inox Duo	F115-22-ADMI-2.5
(5") 125 x 2.5 x 22.23 mm	A30BF Inox Duo	F125-22-ADMI-2.5
(7") 180 x 3.0 x 22.23 mm	A30BF Inox Duo	F180-22-ADMI-3.0
(9") 230 x 3.0 x 22.23 mm	A30BF Inox Duo	F230-22-ADMI-3.0

DEPRESSED CENTRE CUT

**BOX OF 25
2.5 TO 3.0 MM THICKNESS**

DIMENSIONS	SPECIFICATION	PART NO.
(4") 100 x 2.5 x 16.00 mm	A30BF Inox Duo	D100-16-ADMI-2.5
(4½") 115 x 2.5 x 22.23 mm	A30BF Inox Duo	D115-22-ADMI-2.5
(5") 125 x 2.5 x 22.23 mm	A30BF Inox Duo	D125-22-ADMI-2.5
(7") 180 x 3.0 x 22.23 mm	A30BF Inox Duo	D180-22-ADMI-3.0
(9") 230 x 3.0 x 22.23 mm	A30BF Inox Duo	D230-22-ADMI-3.0





STANDARD

METAL & STEEL CUTTING - FLAT CUT - DISC CUTTERS



USE ME FOR

Cutting with 12 & 14" hand held disc cutters
All mild steel types
All carbon steel types

> EN12413

FEATURES

Type > Flat - Cut
Layers > 2 Reinforced on 3.5 mm, 3 on 4.0 mm
Max Speed > 80 m/s & 100 m/s
Material > Coated Aluminium Oxide
Package > Box of 10

FEATURES

Type > Flat - Cut For Rail
Layers > 3 Reinforced
Max Speed > 100 m/s
Material > Coated Aluminium Oxide
Package > Box of 10



FLAT CUT

BOX OF 10
3.5 & 4.0 mm THICKNESS



FLAT CUT FOR RAIL

BOX OF 10
4.0 mm THICKNESS

DIMENSIONS	SPEC	PART NO.
(12") 300 x 3.5 x 20.00 mm	A30BF	F300-20-ADM-3.5
(12") 300 x 3.5 x 22.23 mm	A30BF	F300-22-ADM-3.5
(12") 300 x 3.5 x 20.00 mm	A30BF	F300-20-ADM-3.5-100MS
(14") 350 x 4.0 x 20.00 mm	A30BF	F350-20-ADM-4.0

DIMENSIONS	SPEC	PART NO.
(14") 350 x 4.0 x 25.40 mm	A30BF	F350-25-ADM-4.0-RAIL

PLUS

STANDARD

METAL, STEEL & INOX CUTTING - FLAT CUT - CHOP SAWS



USE ME FOR

Cutting with low RPM fixed cut off machines
All stainless steel types
All carbon & mild steel types

EN12413

FEATURES

Type > Flat - Cut
Layers > 2 Reinforced
Max Speed > 80 m/s
Material > Coated Alum Oxide - Free FE, S & CL <0.1%
Package > Box of 10



FLAT CUT

BOX OF 10
2.5 & 2.8 mm THICKNESS

DIMENSIONS	SPECIFICATION	PART NO.
(14") 350 x 2.8 x 25.40 mm	A46BF Inox Duo	PF350-25-ADMI-2.8
DIMENSIONS	SPECIFICATION	PART NO.
(12") 300 x 2.5 x 25.40 mm	A46BF Inox Duo	F300-25-ADMI-2.5
(14") 350 x 2.8 x 25.40 mm	A46BF Inox Duo	F350-25-ADMI-2.8

PLUS

STANDARD

PLUS

METAL, STONE & PLASTIC CUTTING - FLAT CUT - ANGLE GRINDERS



USE ME FOR

Professional cutting with angle grinders
All carbon steel types
All stainless steel types
All stone types and plastics
EN12413

FEATURES

Type	> Flat - Cut
Layers	> 2 Reinforced
Max Speed	> 80 m/s
Material	> Coated SiC - Free FE, S & CL <0.1%
Package	> Box of 25

HYBRID PROFESSIONAL LEVEL CUTTING DISCS



FLAT CUT

SUPER THIN - BOX OF 25
1.6 TO 1.9 mm THICKNESS

DIMENSIONS	SPECIFICATION	PART NO.
(4½") 115 x 1.6 x 22.23 mm	C36BF Hybrid	PF115-22-H-1.6
(5") 125 x 1.6 x 22.23 mm	C36BF Hybrid	PF125-22-H-1.6
(9") 230 x 1.9 x 22.23 mm	C36BF Hybrid	PF230-22-H-1.9

STANDARD

STONE CUTTING - FLAT CUT - ANGLE GRINDERS & DISC CUTTERS



USE ME FOR

Cutting with angle grinders & hand held disc cutters
All masonry types
All concrete types
EN12413

FEATURES

Type	> Flat - Cut
Layers	> 2 Reinforced
Max Speed	> 80 m/s
Material	> Silicon Carbide (SiC)
Package	> Box of 25 (300 mm in boxes of 10's)



FLAT CUT

BOX OF 25
2.5 TO 3.0 mm THICKNESS

DIMENSIONS	SPECIFICATION	PART NO.
(4") 100 x 2.5 x 16.00 mm	C30BF	F100-16-ADS-2.5
(4½") 115 x 2.5 x 22.23 mm	C30BF	F115-22-ADS-2.5
(5") 125 x 2.5 x 22.23 mm	C30BF	F125-22-ADS-2.5
(7") 180 x 3.0 x 22.23 mm	C30BF	F180-22-ADS-3.0
(9") 230 x 3.0 x 22.23 mm	C30BF	F230-22-ADS-3.0



FLAT CUT

BOX OF 10
3.5 mm THICKNESS

DIMENSIONS	SPECIFICATION	PART NO.
(12") 300 x 3.5 x 20.00 mm	C30BF	F300-20-ADS-3.5
(12") 300 x 3.5 x 22.23 mm	C30BF	F300-22-ADS-3.5

PLUS

METAL, STEEL & INOX - DEPRESSED CENTRE GRINDING- ANGLE GRINDERS



USE ME FOR

Professional level grinding with angle grinders
All carbon steel types
All stainless steel types

EN12413

FEATURES

Type	> Depressed Centre - Grind
Layers	> 3 Reinforced
Max Speed	> 80 m/s
Material	> Coated Alum Oxide - Free FE, S & CL <0.1%
Package	> Boxes of 10

PROFESSIONAL LEVEL GRINDING DISCS



DIMENSIONS	SPECIFICATION	PART NO.
(4 1/2") 115 x 6.0 x 22.23 mm	A30BF Inox Duo	PD115-22-ADMI-6.0
(5") 125 x 6.0 x 22.23 mm	A30BF Inox Duo	PD125-22-ADMI-6.0
(9") 230 x 6.0 x 22.23 mm	A30BF Inox Duo	PD230-22-ADMI-6.0

STANDARD

METAL, STEEL & INOX - DEPRESSED CENTRE GRINDING- ANGLE GRINDERS



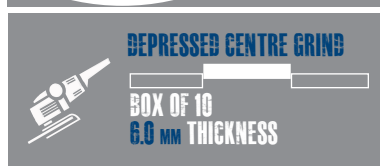
USE ME FOR

Grinding with angle grinders
All carbon steel types
All stainless steel types

EN12413

FEATURES

Type	> Depressed Centre - Grind
Layers	> 3 Reinforced
Max Speed	> 80 m/s
Material	> Coated Alum Oxide - Free FE, S & CL <0.1%
Package	> Boxes of 10



DIMENSIONS	SPECIFICATION	PART NO.
(4") 100 x 6.0 x 16.00 mm	A30BF Inox Duo	D100-16-ADMI-6.0
(4 1/2") 115 x 6.0 x 22.23 mm	A30BF Inox Duo	D115-22-ADMI-6.0
(5") 125 x 6.0 x 22.23 mm	A30BF Inox Duo	D125-22-ADMI-6.0
(7") 180 x 6.0 x 22.23 mm	A30BF Inox Duo	D180-22-ADMI-6.0
(9") 230 x 6.0 x 22.23 mm	A30BF Inox Duo	D230-22-ADMI-6.0



STANDARD

STONE GRINDING - DEPRESSED CENTRE GRINDING- ANGLE GRINDERS

USE ME FOR

Grinding with angle grinders
All masonry types
All concrete types

FEATURES

Type	> Depressed Centre - Grind
Layers	> 3 Reinforced
Max Speed	> 80 m/s
Material	> Silicon carbide
Package	> Boxes of 10

DEPRESSED CENTRE GRIND



BOX OF 10
6.0 mm THICKNESS

DIMENSIONS	SPECIFICATION	PART NO.
(4") 100 x 6.0 x 16.00 mm	C30BF	D100-16-ADS-6.0
(4 1/2") 115 x 6.0 x 22.23 mm	C30BF	D115-22-ADS-6.0
(5") 125 x 6.0 x 22.23 mm	C30BF	D125-22-ADS-6.0

TYPES OF ABRASIVES



BONDED ABRASIVES

- Thousands of abrasive grains bonded together to form a single cutting tool
- Cuts & grinds material away when it comes in contact with target surface
- Material being worked on fractures surface of the grains and wears the bond exposing fresh grains in the process
- Wheel is slowly worn away as more and more grains are exposed & then released during the cutting process



COATED ABRASIVES

- Solid backing with single layer of abrasive grain bonded to its surface
- Grain cuts & grinds the target material when it comes in contact with it
- Grains fracture during cutting process to form new cutting points. This extends the life of the abrasive
- Grains will be fractured to the point where they are no longer exposed above the bond. It can no longer effectively cut/grind and needs replacing



TYPES OF ABRASIVE GRAIN USED IN DURO ABRASIVES



ALUMINIUM OXIDE

Tough and durable grain
Used in bonded abrasives for cutting, grinding and finishing of metal
Used in coated abrasives for cutting, grinding and finishing metal, wood and coatings

ZIRCONIA

Tough and durable grain with a fine crystal structure
Used in bonded abrasives for rugged stock removal of metal
Used in coated abrasives for rugged stock removal of metal and wood

SILICON CARBIDE

Very hard and brittle grain
Used in bonded abrasives for cutting, grinding and finishing of concrete and very hard / very soft metals
Used in coated abrasives for very fine finishing of metals and coatings

CERAMIC

Very tough, pure and durable grain with uniform quality
Used in coated abrasives for exceptional durability and high stock removal without excessive heat generation in hard steels such as stainless. (Used in DURO ceramic flap discs)

ABRASIVE GRADE EXPLANATION

TYPE OF GRAIN:

A - Aluminium Oxide
C - Silicon Carbide
Z - Zirconia

TYPE OF BOND:

BF for example indicates a reinforced bond.

ABRASIVES TRAINING

All operators using abrasive cut off discs or similar abrasive products on any type of saw must have received appropriate training

This is a legal requirement.

A 60 BF

GRIT SIZE:

The higher the number, the finer the grade of grit.