



Recommended usage areas



Grinding tools



	GOOD			BETTER				BEST			
Burr / Disc ->	A-0001	A-0002	A-0003	A-0004	A-0005	A-0006	A-0007	A-0008	A-0009	A-0010	A-0500
Tight Areas											
Corners											
Weld Removal											
Steel Removal											
Sharp Edges											
Flanges / Pipes											
Paint removal											
Rust removal											
Bolts / Nuts											
Angle bars											
Steel beams											
Hard Plastic											
Aluminium											
Chartek											
Grating											
Weld joints											
Pinholes in paint											
Sharp edges											
Crack lines											
Flat Surface											
Titanium											
Wrapping / Composite											
Stainless steel 304 / 316											
Carbon Steels											
Titanium											
6MO Stainless Steel											
Rope access											
Spash zone											
Deck work											
larger surfaces											
Average Surface profile	76 µm	43 µm	44 µm	83 µm	53 µm	44 µm	56 µm	72 µm	63 µm	45 µm	72 µm
Expected lifetime 5x5cm	8000 spot	9600 spot	9600 spot	12000 spot	9600 spot	6000 spot	16000 spot	16000 spot	24000 spot	32000 spot	32000 spot



A-0001 - Slim

GOOD

BETTER

BEST

Tight Areas		Angle bars		Flat Surface	
Corners		Steel beams		Titanium	
Weld Removal		Hard Plastic		Wrapping / Composite	
Steel Removal		Aluminium		Stainless steel 304 / 316	
Sharp Edges		Chartek		Carbon Steels	
Flanges / Pipes		Grating		Titanium	
Paint removal		Weld joints		6MO Stainless Steel	
Rust removal		Pinholes in paint		Rope access	
Bolts / Nuts		Sharp edges		Spash zone	
		Crack lines		Deck work	

Average surface profile - 76µm

ATEX Certified for:

- Stainless steel grades 304/316
- Carbon steels
- Titanium
- 6Mo stainless steel
- Aluminium

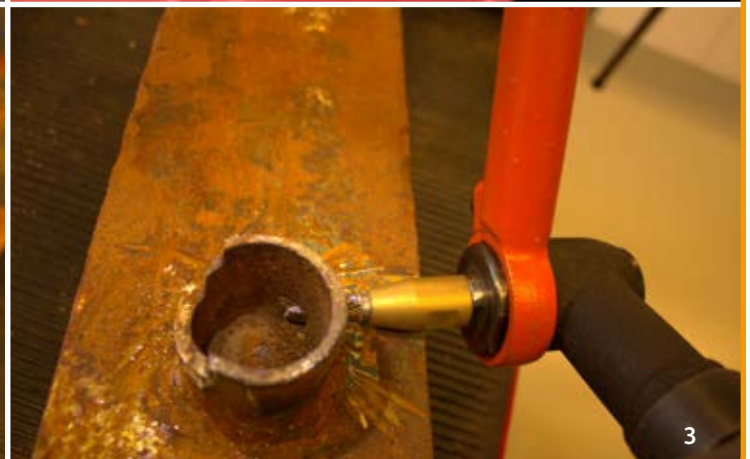
A-0001 Slim fits the following air tools:



[A-0104 Fuji Angle Grinder \(FCD-6X-51\)](#)



[A-0107 Fuji Straight Grinder \(FG-2VX-50\)](#)





A-0002 - Bow Cone

GOOD

BETTER

BEST

Average surface
profile - 43µm



Tight Areas	GOOD	Titanium	BETTER	Steel beams	BEST
Corners	BETTER	Wrapping / Composite	BEST	Hard Plastic	BETTER
Weld Removal	GOOD	Stainless steel 304 / 316	BEST	Aluminium	BETTER
Steel Removal	BEST	Carbon Steels	BEST	Chartek	BETTER
Sharp Edges	BEST	Titanium	BETTER	Grating	BETTER
Flanges / Pipes	BEST	6MO Stainless Steel	BEST	Weld joints	BETTER
Paint removal	BETTER	Rope access	BEST	Pinholes in paint	BEST
Rust removal	BEST	Spash zone	BEST	Sharp edges	BEST
Bolts / Nuts	BEST	Deck work	BEST	Crack lines	BEST
Angle bars	BEST			Flat Surface	GOOD

ATEX Certified for:

- Stainless steel grades 304/316
- Carbon steels
- Titanium
- 6Mo stainless steel
- Aluminium

A-0002 Bow Cone fits the following air tools:



[A-0104 Fuji Angle Grinder \(FCD-6X-51\)](#)



[A-0107 Fuji Straight Grinder \(FG-2VX-50\)](#)





A-0003 - Straight Cone

GOOD

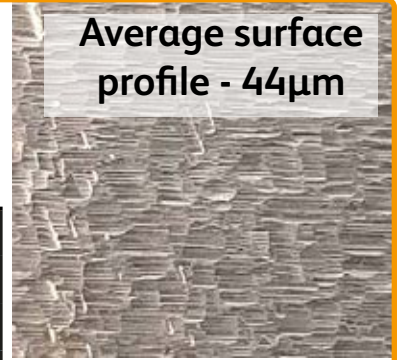
BETTER

BEST



Tight Areas	GOOD	Titanium	BETTER	Steel beams	BEST
Corners	BEST	Wrapping / Composite	BEST	Hard Plastic	BETTER
Weld Removal	GOOD	Stainless steel 304 / 316	BEST	Aluminium	BETTER
Steel Removal	BEST	Carbon Steels	BEST	Chartek	BETTER
Sharp Edges	BEST	Titanium	BETTER	Grating	BETTER
Flanges / Pipes	BEST	6MO Stainless Steel	BEST	Weld joints	BETTER
Paint removal	BEST	Rope access	BEST	Pinholes in paint	BEST
Rust removal	BEST	Spash zone	BEST	Sharp edges	BEST
Bolts / Nuts	BEST	Deck work	BEST	Crack lines	BEST
Angle bars	BEST			Flat Surface	GOOD

Average surface profile - 44µm



ATEX Certified for:

- Stainless steel grades 304/316
- Carbon steels
- Titanium
- 6Mo stainless steel
- Aluminium

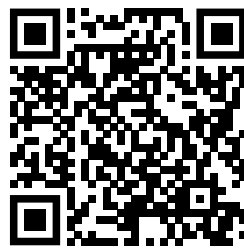
A-0003 Straight Cone fits the following air tools:



[A-0104 Fuji Angle Grinder \(FCD-6X-51\)](#)



[A-0107 Fuji Straight Grinder \(FG-2VX-50\)](#)





A-0004 - Little Papa

Average surface profile - 83µm

GOOD

BETTER

BEST

Weld Removal		Titanium		Aluminium	
Steel Removal		Wrapping / Composite		Chartek	
Sharp Edges		Stainless steel 304 / 316		Grating	
Flanges / Pipes		Carbon Steels		Weld joints	
Paint removal		Titanium		Pinholes in paint	
Rust removal		6MO Stainless Steel		Sharp edges	
Bolts / Nuts		Rope access		Crack lines	
Angle bars		Spash zone		Flat Surface	
Steel beams		Deck work			
Hard Plastic					

ATEX Certified for:

- Stainless steel grades 304/316
- Carbon steels
- Titanium
- 6Mo stainless steel
- Aluminium

A-0004 Little Papa fits the following air tools:



[A-0104 Fuji Angle Grinder \(FCD-6X-51\)](#)



[A-0107 Fuji Straight Grinder \(FG-2VX-50\)](#)





A-0005 - Round Boy

GOOD

BETTER

BEST



Corners		Titanium		Hard Plastic	
Weld Removal		Wrapping / Composite		Aluminium	
Steel Removal		Stainless steel 304 / 316		Chartek	
Sharp Edges		Carbon Steels		Grating	
Flanges / Pipes		Titanium		Weld joints	
Paint removal		6MO Stainless Steel		Pinholes in paint	
Rust removal		Rope access		Sharp edges	
Bolts / Nuts		Spash zone		Crack lines	
Angle bars		Deck work		Flat Surface	
Steel beams					

Average surface profile - 53µm



ATEX Certified for:

- Stainless steel grades 304/316
- Carbon steels
- Titanium
- 6Mo stainless steel
- Aluminium

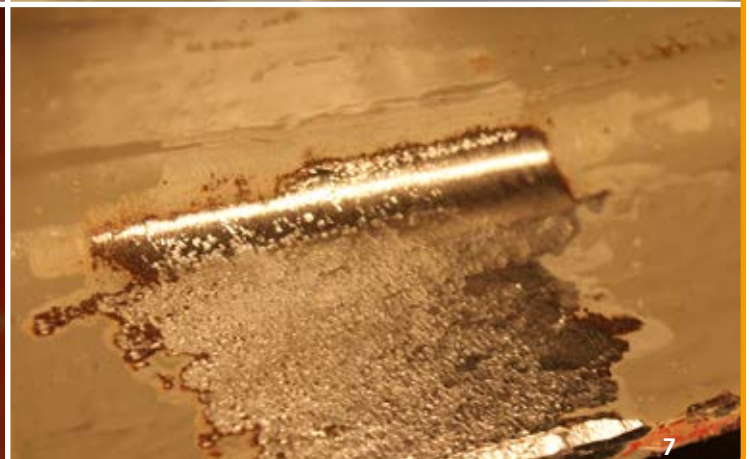
A-0005 Round Boy fits the following air tools:



[A-0104 Fuji Angle Grinder \(FCD-6X-51\)](#)



[A-0107 Fuji Straight Grinder \(FG-2VX-50\)](#)





A-0006 - Al-Ti-Char

GOOD

BETTER

BEST

Tight Areas		Titanium		Hard Plastic	
Weld Removal		Wrapping / Composite		Aluminium	
Steel Removal		Stainless steel 304 / 316		Chartek	
Sharp Edges		Carbon Steels		Grating	
Flanges / Pipes		Titanium		Weld joints	
Paint removal		6MO Stainless Steel		Sharp edges	
Rust removal		Rope access		Crack lines	
Bolts / Nuts		Spash zone		Flat Surface	
Angle bars		Deck work			
Steel beams					

Average surface profile - 44µm



ATEX Certified for:

- Stainless steel grades 304/316
- Carbon steels
- Titanium
- 6Mo stainless steel
- Aluminium

A-0006 Al-Ti-Char fits the following air tools:



[A-0104 Fuji Angle Grinder \(FCD-6X-51\)](#)



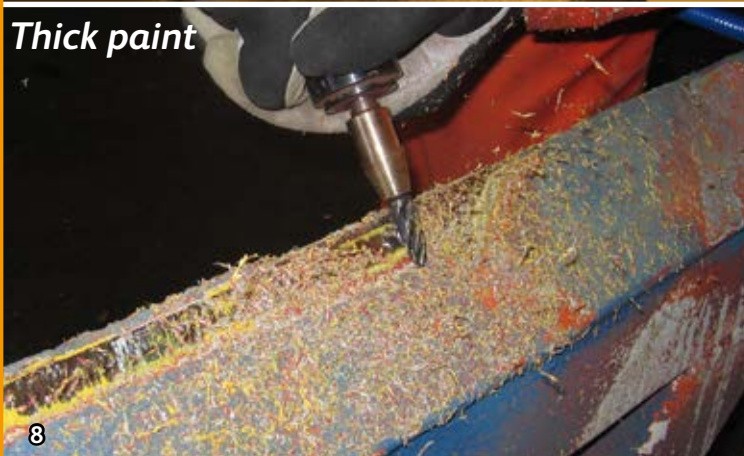
[A-0107 Fuji Straight Grinder \(FG-2VX-50\)](#)



Aluminium



Chartek



Thick paint



Thick paint



A-0007 - Shorty

GOOD

BETTER

BEST



Corners	GOOD	Titanium	BETTER	Hard Plastic	BETTER
Weld Removal	BETTER	Wrapping / Composite	BETTER	Aluminium	BETTER
Steel Removal	BETTER	Stainless steel 304 / 316	BETTER	Chartek	BETTER
Sharp Edges	BETTER	Carbon Steels	BETTER	Grating	BETTER
Flanges / Pipes	BETTER	Titanium	BETTER	Weld joints	BETTER
Paint removal	BETTER	6Mo Stainless Steel	BETTER	Pinholes in paint	BETTER
Rust removal	BETTER	Rope access	BETTER	Sharp edges	BETTER
Bolts / Nuts	BETTER	Spash zone	BETTER	Crack lines	BETTER
Angle bars	GOOD	Deck work	BETTER	Flat Surface	BETTER
Steel beams	BETTER				

Average surface profile - 57µm



ATEX Certified for:

- Stainless steel grades 304/316
- Carbon steels
- Titanium
- 6Mo stainless steel
- Aluminium

A-0007 Shorty fits the following air tools:



[A-0104 Fuji Angle Grinder \(FCD-6X-51\)](#)



[A-0107 Fuji Straight Grinder \(FG-2VX-50\)](#)





A-0008 - Big Papa

GOOD

BETTER

BEST

Corners		Wrapping / Composite		Hard Plastic	
Weld Removal		Stainless steel 304 / 316		Aluminium	
Steel Removal		Carbon Steels		Chartek	
Sharp Edges		Titanium		Grating	
Flanges / Pipes		6MO Stainless Steel		Weld joints	
Paint removal		Rope access		Pinholes in paint	
Rust removal		Spash zone		Sharp edges	
Bolts / Nuts		Deck work		Crack lines	
Angle bars		larger surfaces		Flat Surface	
Steel beams				Titanium	

Average surface profile - 72µm

ATEX Certified for:

- Stainless steel grades 304/316
- Carbon steels
- Titanium
- 6Mo stainless steel
- Aluminium

A-0008 Big Papa fits the following air tools:



[A-0104 Fuji Angle Grinder \(FCD-6X-51\)](#)



[A-0107 Fuji Straight Grinder \(FG-2VX-50\)](#)





A-0009 - Big Boy B / C

GOOD

BETTER

BEST

Weld Removal		Wrapping / Composite		Aluminium	
Steel Removal		Stainless steel 304 / 316		Chartek	
Sharp Edges		Carbon Steels		Grating	
Flanges / Pipes		Titanium		Weld joints	
Paint removal		6MO Stainless Steel		Pinholes in paint	
Rust removal		Rope access		Sharp edges	
Bolts / Nuts		Spash zone		Flat Surface	
Angle bars		Deck work		Titanium	
Steel beams		larger surfaces			
Hard Plastic					

Average surface profile - 72µm

ATEX Certified for:

- Stainless steel grades 304/316
- Carbon steels
- Titanium
- 6Mo stainless steel
- Aluminium

A-0009 Big Boy B



[A-0104 Fuji Angle Grinder \(FCD-6X-51\)](#)



[A-0107 Fuji Straight Grinder \(FG-2VX-50\)](#)

A-0009 Big Boy C



[A-0108 Fuji Angle Grinder \(FAS-1X-50\)](#)



A-0108 Fuji Angle Grinder



A-0104 Fuji Angle Grinder



A-0108 Fuji Angle Grinder



A-0108 Fuji Angle Grinder



A-0010 Rough Boy

GOOD

BETTER

BEST

Weld Removal		Wrapping / Composite		Aluminium	
Steel Removal		Stainless steel 304 / 316		Chartek	
Sharp Edges		Carbon Steels		Grating	
Flanges / Pipes		Titanium		Weld joints	
Paint removal		6MO Stainless Steel		Pinholes in paint	
Rust removal		Rope access		Sharp edges	
Bolts / Nuts		Spash zone		Flat Surface	
Angle bars		Deck work		Titanium	
Steel beams		larger surfaces			
Hard Plastic					

Average surface profile - 45µm

ATEX Certified for:

- Stainless steel grades 304/316
- Carbon steels
- Titanium
- 6Mo stainless steel
- Aluminium

A-0010 Rough Boy fits the following air tool:



[A-0108 Fuji Angle Grinder \(FAS-1X-50\)](#)



A-0500 Grinding disc for paint

GOOD		BETTER		BEST	
Weld Removal		Wrapping / Composite		Aluminium	
Steel Removal		Stainless steel 304 / 316		Chartek	
Sharp Edges		Carbon Steels		Grating	
Flanges / Pipes		Titanium		Weld joints	
Paint removal		6MO Stainless Steel		Pinholes in paint	
Rust removal		Rope access		Sharp edges	
Bolts / Nuts		Spash zone		Flat Surface	
Angle bars		Deck work		Titanium	
Steel beams		larger surfaces			
Hard Plastic					

Average surface profile - 72µm

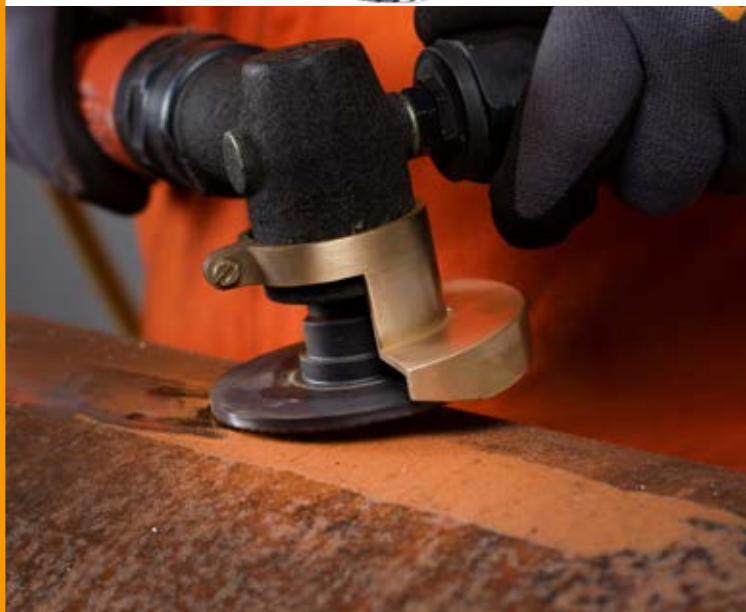


ATEX Certified for:

- Stainless steel grades 304/316
- Carbon steels
- Titanium
- 6Mo stainless steel
- Aluminium



[A-0105 Fuji Angle Grinder \(FCD-10X-52\)](#)



A-0107 FUJI STRAIGHT GRINDER (FG-2VX-50)



Prod.no.	Speed	Ref. no	ΔT _g (g)	Air inlet
A-0107	3000 rpm	FG-2VX-50	894	1/4" NPT

A-0104 FUJI ANGLE GRINDER (FCD-6X-51)



Prod.no.	Speed	Ref. no	ΔT _g (g)	Air inlet
A-0104	2000 rpm	FCD-6X-51	1700	1/4" NPT

A-0108 Fuji Angle Grinder (FAS-1X-50)



Prod.no.	Speed	Ref. no	ΔT _g (g)	Air inlet
A-0108	2000 rpm	FAS-1X-50	842	1/4" NPT

A-0105 Fuji Angle Grinder (FCD-10X-52)



Prod.no.	Speed	Ref. no	ΔT _g (g)	Air inlet
A-0105	1000 rpm	FCD-10X-52	2400	1/4" NPT

Prod.no.

A-0001

Slim



Total length 65mm

Teeth 27mm

ΔT_g (g) 76g

A-0002

Bow Cone



Total length 70mm

Teeth 31mm

ΔT_g (g) 114g

A-0003

Straight Cone



Total length 70mm

Teeth 31mm

ΔT_g (g) 110g

A-0004

Little Papa



Total length 65mm

Teeth 27mm

ΔT_g (g) 182g

A-0005

Round Boy



Total length 65mm

Teeth 27mm

ΔT_g (g) 168g

A-0006

Al-Ti-Char



Total length 65mm

Teeth 26mm

ΔT_g (g) 78g

A-0007

Shorty



Total length 57mm

Teeth 17mm

ΔT_g (g) 194g

A-0008

Big Papa



Total length 72mm

Teeth 32mm

ΔT_g (g) 282g

A-0009B

Big Boy B



Total length 95mm

Teeth 32mm

ΔT_g (g) 340g

A-0009 C

Big Boy C



Total length 95mm

Teeth 32mm

ΔT_g (g) 340g

A-0010

Rough Boy



Total length 118mm

Teeth 51mm

ΔT_g (g) 826g

GRINDING DISC FOR PAINT

Used with A-0105



Prod.no.	ΔT _g (g)	Dim
A-0500	410	Ø 80 mm

A-0062

(Optional)

Cooling cap for Straight grinder
Fuji FG-2-VX50 (A-0107)

A-0065

Covering for angle grinder
Fuji FCD 10X 52 (A-0105)

A-0068

Drop safety device
for all air engines and
handle A-0060

A-0060

Handle for file A-0009 B and
A-0009 C

A-0060 RB

Handle for
"Rough Boy" A-0010

► Benefits from our cold solutions

- ATEX-Certified by Gexcon Certification
- No need for Hot Work Permit
- Less demanding risk evaluations
- No job postponements
- No need for habitats
- No need for fireguards
- No Hot Sparks
- No dangerous sharp splinters
- Low heat (30–60°C average)
- Low vibration – (2.5 m/s average)
- Low noise levels (80–85 dB average)
- Average Roughness Profile of 40–75 microns
- No release of isocyanates when grinding or cutting through polyurethane.
- Disks and files are harder than an Industrial Diamond



Training

Safety Tools Allmet conduct free training at our workshop in Sotra, Norway, or online after agreement. Contact sales@safetytools.no
This applies for both grinding and cutting tools.

Local authorized importers also conduct training certification.

User manuals



Online version



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