

FLAP DISCS

Flap discs with zirconium corundum



ZIRCON TRIM

Perfect ★★★★★

Flap disc with a glass fibre reinforced, trimmable plastic backing. Newly developed zirconium abrasive band with very good removal rate and service life. Does not leave any scratches or abrasions on the workpiece.

- Trimmable plastic backing does not leave any scratches or abrasion on the workpiece
- Very robust, glass fibre reinforced plastic backing
- Very good removal rate
- Very good service life

Field of application: For surface and edge grinding of stainless steel and steel.

Ø in mm	Ø in Inch	RPM min ⁻¹	Grit	PU	Shape	Item code	EAN 4081600
115 x 22,23	4 1/2 x 7/8	13300	40	10		5131-184 100	560909
115 x 22,23	4 1/2 x 7/8	13300	60	10		5131-186 100	560916
115 x 22,23	4 1/2 x 7/8	13300	80	10		5131-187 100	560923
125 x 22,23	5 x 7/8	12250	40	10		5132-184 100	561505
125 x 22,23	5 x 7/8	12250	60	10		5132-186 100	561012
125 x 22,23	5 x 7/8	12250	80	10		5132-187 100	561029



ZIRCON TRIM X-LOCK

Perfect ★★★★★

Flap disc with a glass fibre reinforced, trimmable plastic backing and X-LOCK adapter.

Ø in mm	Ø in Inch	RPM min ⁻¹	Grit	PU	Shape	Item code	EAN 4081600
115 x 22,23	4 1/2 x 7/8	13300	40	10		5831-184 100	560954
115 x 22,23	4 1/2 x 7/8	13300	60	10		5831-186 100	560961
115 x 22,23	4 1/2 x 7/8	13300	80	10		5831-187 100	560978
115 x 22,23	4 1/2 x 7/8	13300	120	10		5831-189 100	560985
125 x 22,23	5 x 7/8	12250	40	10		5832-184 100	561050
125 x 22,23	5 x 7/8	12250	60	10		5832-186 100	561067
125 x 22,23	5 x 7/8	12250	80	10		5832-187 100	561074
125 x 22,23	5 x 7/8	12250	120	10		5832-189 100	561081



ZIRCON JUMBO

Perfect ★★★★★

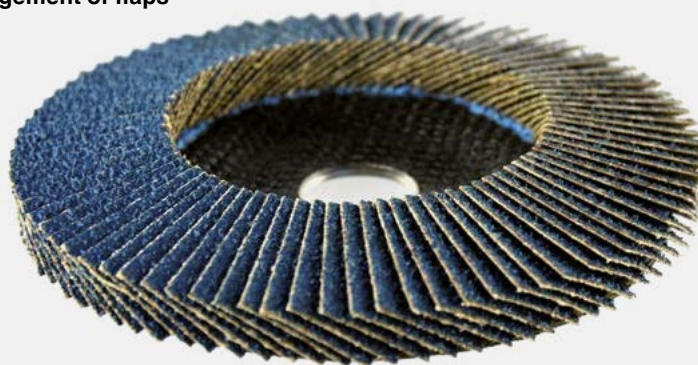
All-round flap disc with especially high number of flaps in a steep arrangement ensures higher grinding performance and comfortable handling. Equipped with zirconium corundum band on a cotton/polyester cloth. Very good removal rate with excellent service life.

- Very long service life thanks to significantly higher number of flaps
- Extra-long, closely overlapping flaps
- Ideal for flat and surface grinding on steel and stainless steel
- High removal rate and effortless work without clogging
- Low-vibration work thanks to high volume of layers
- Very good surface quality on workpiece

Field of application: For processing stainless steel, steel and non-ferrous metals.

Ø in mm	Ø in Inch	RPM min ⁻¹	Grit	PU	Shape	Item code	EAN 4081600
115 x 22,23	4 1/2 x 7/8	13300	40	10		5231-164 100	560008
115 x 22,23	4 1/2 x 7/8	13300	60	10		5231-166 100	560015
115 x 22,23	4 1/2 x 7/8	13300	80	10		5231-167 100	560022
125 x 22,23	5 x 7/8	12250	40	10		5232-164 100	560206
125 x 22,23	5 x 7/8	12250	60	10		5232-166 100	560213
125 x 22,23	5 x 7/8	12250	80	10		5232-167 100	560220
115 x 22,23	4 1/2 x 7/8	13300	40	10		5231-364 100	560107
115 x 22,23	4 1/2 x 7/8	13300	60	10		5231-366 100	560114
115 x 22,23	4 1/2 x 7/8	13300	80	10		5231-367 100	560121
125 x 22,23	5 x 7/8	12250	40	10		5232-364 100	560305
125 x 22,23	5 x 7/8	12250	60	10		5232-366 100	560312
125 x 22,23	5 x 7/8	12250	80	10		5232-367 100	560329

Higher number of flaps – steeper arrangement of flaps



FLAP DISCS

Flap discs with zirconium corundum



ZIRCON PLUS

Superior ★★★★★☆

Top-quality zirconium flap disc. Well-suited for deburring, processing welding seams and surface grinding.

Very balanced and universally applicable flap disc with brilliant removal rate and outstanding service life. For processing steel and stainless steel. A true four-star all-round disc.

- Ideal for processing edges
- Also very good for surface grinding
- Outstanding grinding performance with superior lifetime
- High removal rate and effortless work without clogging
- Very good surface quality on workpiece

Field of application: For processing stainless steel, steel, cast iron, among others.

Ø in mm	Ø in Inch	RPM min ⁻¹	Grit	PU	Shape	Item code	EAN 4081600
115 x 22,23	4 1/2 x 7/8	13300	40	10		5241-104 100	561104
115 x 22,23	4 1/2 x 7/8	13300	60	10		5241-106 100	561111
115 x 22,23	4 1/2 x 7/8	13300	80	10		5241-107 100	561128
125 x 22,23	5 x 7/8	12250	40	10		5242-104 100	561302
125 x 22,23	5 x 7/8	12250	60	10		5242-106 100	561319
125 x 22,23	5 x 7/8	12250	80	10		5242-107 100	561326
180 x 22,23	7 x 7/8	8500	40	10		5248-104 100	561500
180 x 22,23	7 x 7/8	8500	60	10		5248-106 100	561517
115 x 22,23	4 1/2 x 7/8	13300	40	10		5241-304 100	561203
115 x 22,23	4 1/2 x 7/8	13300	60	10		5241-306 100	561210
115 x 22,23	4 1/2 x 7/8	13300	80	10		5241-307 100	561227
115 x 22,23	4 1/2 x 7/8	13300	120	10		5241-309 100	561234
125 x 22,23	5 x 7/8	12250	40	10		5242-304 100	561401
125 x 22,23	5 x 7/8	12250	60	10		5242-306 100	561418
125 x 22,23	5 x 7/8	12250	80	10		5242-307 100	561425
125 x 22,23	5 x 7/8	12250	120	10		5242-309 100	561432
180 x 22,23	7 x 7/8	8500	40	10		5248-304 100	561609
180 x 22,23	7 x 7/8	8500	60	10		5248-306 100	561616



ZIRCON PRIME G-AZ

Superior ★★★★★☆

Special flap disc with zirconium corundum. This abrasive grain cloth is less hard, but very tough, and gives the disc very good all purpose characteristics.

- Robust abrasive belt for high demands
- Brilliant grinding capacity
- Outstanding service
- It is used for such demanding operations as deburring, machining welding seams and breaking edges.
- The glass fibre backing is characterised by an even grinding finish until all of the abrasive grain has been worn away. Leaves no scratches on the workpiece.

Field of application: For processing stainless steel, steel, cast iron, among others.

Ø in mm	Ø in Inch	RPM min ⁻¹	Grit	PU	Shape	Item code	EAN 4081600
115 x 22,23	4 1/2 x 7/8	13300	40	10		5211-104 100	511505
115 x 22,23	4 1/2 x 7/8	13300	60	10		5211-106 100	511512
115 x 22,23	4 1/2 x 7/8	13300	80	10		5211-107 100	511529
115 x 22,23	4 1/2 x 7/8	13300	120	10		5211-109 100	511543
125 x 22,23	5 x 7/8	12250	40	10		5212-104 100	521504
125 x 22,23	5 x 7/8	12250	60	10		5212-106 100	521511
125 x 22,23	5 x 7/8	12250	80	10		5212-107 100	521528
125 x 22,23	5 x 7/8	12250	120	10		5212-109 100	521542
180 x 22,23	7 x 7/8	8500	40	10		5218-104 100	541502
180 x 22,23	7 x 7/8	8500	60	10		5218-106 100	541519
115 x 22,23	4 1/2 x 7/8	13300	40	10		5211-304 100	511109
115 x 22,23	4 1/2 x 7/8	13300	60	10		5211-306 100	511116
115 x 22,23	4 1/2 x 7/8	13300	80	10		5211-307 100	511123
115 x 22,23	4 1/2 x 7/8	13300	120	10		5211-309 100	511147
125 x 22,23	5 x 7/8	12250	40	10		5212-304 100	521207
125 x 22,23	5 x 7/8	12250	60	10		5212-306 100	521214
125 x 22,23	5 x 7/8	12250	80	10		5212-307 100	521221
125 x 22,23	5 x 7/8	12250	120	10		5212-309 100	521269
180 x 22,23	7 x 7/8	8500	40	10		5218-304 100	541014
180 x 22,23	7 x 7/8	8500	60	10		5218-306 100	541021

FLAP DISCS

Flap discs with zirconium corundum



ZIRCON SPEED

Evolution ★★★★★

Premium flap disc with backing plate made of glass fibre reinforced plastic with M14 thread.

The zirconium abrasive cloth optimised for performance and a high number of flaps enable a high removal rate and an especially long service life. The special plastic backing allows cool grinding and quick tool changes.

- Quick to install thanks to the integrated M14 adapter – this saves set-up time
- Active cooling of the workpiece thanks to cooling slots in the backing plate
- Aggressive disc with high removal rate on edges and surfaces
- Significantly increased service life in comparison to previous Jet flap disc

Field of application: Top performance on stainless steel and steel.

Ø in mm	Ø in Inch	RPM min ⁻¹	Grit	PU	Shape	Item code	EAN 4081600
115 x M14	4 1/2 x M14	13300	40	10		5151-154 100	563504
115 x M14	4 1/2 x M14	13300	60	10		5151-156 100	563511
115 x M14	4 1/2 x M14	13300	80	10		5151-157 100	563528
125 x M14	5 x M14	12250	40	10		5152-154 100	563603
125 x M14	5 x M14	12250	60	10		5152-156 100	563610
125 x M14	5 x M14	12250	80	10		5152-157 100	563627



Saves set-up time thanks to the integrated M14 adapter



ZIRCON FLX

Evolution ★★★★★

FLX stands for maximum flexibility in terms of application. Offset arrangement of protruding flaps made of zirconium cloth simplify the processing of difficult-to-reach areas.

- Outstanding removal rate with excellent service life
- Flexible application – ideal for difficult-to-reach spots, such as fillet welds
- Broad spectrum of applications (surface processing, preparing welding seams, cleaning and processing surfaces and contours (tubes, railings, etc.), removing rust and paint)

Field of application: Top performance on stainless steel and steel.

Ø in mm	Ø in Inch	RPM min ⁻¹	Grit	PU	Shape	Item code	EAN 4081600
115 x 22,23	4 1/2 x 7/8	13300	40	10		5251-604 100	564907
115 x 22,23	4 1/2 x 7/8	13300	60	10		5251-606 100	564914
115 x 22,23	4 1/2 x 7/8	13300	80	10		5251-607 100	564921
125 x 22,23	5 x 7/8	12250	40	10		5252-604 100	565003
125 x 22,23	5 x 7/8	12250	60	10		5252-606 100	565010
125 x 22,23	5 x 7/8	12250	80	10		5252-607 100	565027

FLAP DISCS

Flap discs with zirconium corundum



ZIRCON MAXX

Evolution ★★★★★

Premium product with new high-tech zirconium abrasive cloth and additives that actively support grinding. Additional top coat for particularly cool grinding. The innovative abrasive band enables an extremely high removal rate for edge grinding and guarantees a long service life.

- Superior removal rate on edges and hard steel
- Good removal for surface grinding
- Substantial time savings
- Clear plus in terms of service life
- Highly resilient thanks to robust abrasive cloth
- Extra-cool grinding thanks to additional top coat
- Reduces thermal discolouration on the workpiece

Field of application: For processing high alloy, martensitic steel, titanium, malleable cast iron, wrought iron, nickelcobalt alloys, chrome and chrome-nickel-steel, brass or bronze. Areas of application: Sheet metal processing, container construction, cast parts, hand tools, tubes and bars, metal constructions. Outstanding results for grinding edges of steel or stainless steel.

Ø in mm	Ø in Inch	RPM min ⁻¹	Grit	PU	Shape	Item code	EAN 4081600
115 x 22,23	4 1/2 x 7/8	13300	40	10		5251-104 100	563702
115 x 22,23	4 1/2 x 7/8	13300	60	10		5251-106 100	563719
115 x 22,23	4 1/2 x 7/8	13300	80	10		5251-107 100	563726
125 x 22,23	5 x 7/8	12250	40	10		5252-104 100	563900
125 x 22,23	5 x 7/8	12250	60	10		5252-106 100	563917
125 x 22,23	5 x 7/8	12250	80	10		5252-107 100	563924
115 x 22,23	4 1/2 x 7/8	13300	40	10		5251-304 100	563801
115 x 22,23	4 1/2 x 7/8	13300	60	10		5251-306 100	563818
115 x 22,23	4 1/2 x 7/8	13300	80	10		5251-307 100	563825
125 x 22,23	5 x 7/8	12250	40	10		5252-304 100	564402
125 x 22,23	5 x 7/8	12250	60	10		5252-306 100	564419
125 x 22,23	5 x 7/8	12250	80	10		5252-307 100	564426



ZIRCON MAXX X-LOCK

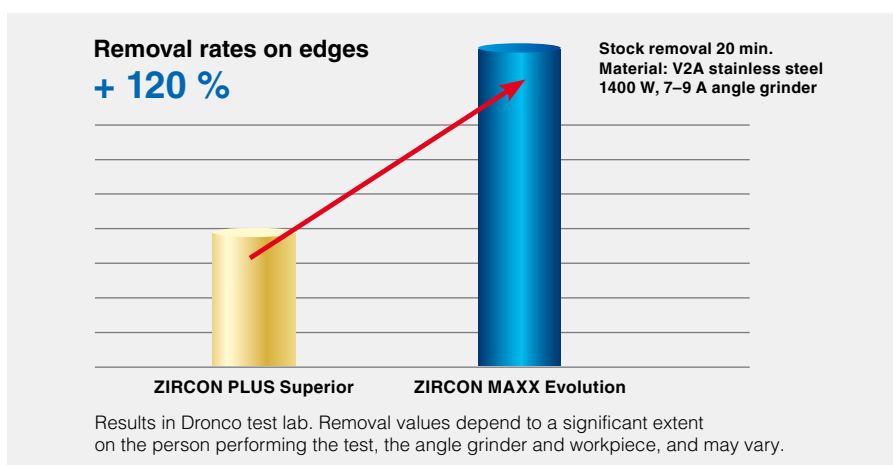
Evolution ★★★★★

High-End Flap disc with a glass fibre reinforced, trimmable plastic backing and X-LOCK adapter.

- Superior removal rate on edges and hard steel
- Good removal for surface grinding
- Substantial time savings
- Clear plus in terms of service life
- Highly resilient thanks to robust abrasive cloth
- Extra-cool grinding thanks to additional top coat
- Reduces thermal discolouration on the workpiece

Field of application: For processing high alloy, martensitic steel, titanium, malleable cast iron, wrought iron, nickelcobalt alloys, chrome and chrome-nickel-steel, brass or bronze. Areas of application: Sheet metal processing, container construction, cast parts, hand tools, tubes and bars, metal constructions. Outstanding results for grinding edges of steel or stainless steel.

Ø in mm	Ø in Inch	RPM min ⁻¹	Grit	PU	Shape	Item code	EAN 4081600
115 x 22,23	4 1/2 x 7/8	13300	40	10		5851-304 100	563757
115 x 22,23	4 1/2 x 7/8	13300	60	10		5851-306 100	563764
115 x 22,23	4 1/2 x 7/8	13300	80	10		5851-307 100	563771
125 x 22,23	5 x 7/8	12250	40	10		5852-304 100	563955
125 x 22,23	5 x 7/8	12250	60	10		5852-306 100	563962
125 x 22,23	5 x 7/8	12250	80	10		5852-307 100	563979



FLAP DISCS

Flap discs with ceramic abrasive grain



XLOCK This item is also available with the X-LOCK adapter

CERA PLUS

Superior ★★★★★☆

Flap disc with self-sharpening ceramic grain, which permanently enables an extremely high removal rate and guarantees a long service life.

The robust polyester backing and a full resin bond with additives that actively support grinding guarantee that the abrasive grain on the backing remains resistant to wear, even under high stress. This makes CERA PLUS ideal for extreme grinding work or demanding special tasks.

- Extremely aggressive removal rate with a minimum of effort
- Substantial time savings
- Clear plus in terms of service life
- Highly resilient
- Self-sharpening
- Cool grinding on surfaces and edges
- Reduces thermal discolouration on the workpiece

Field of application: For processing high alloy steel, titanium alloys, nickel-base alloys, chrome and chrome-nickel-steel, brass or bronze. Areas of application: Sheet metal processing, container construction, cast parts, hand tools, tubes and bars, metal constructions. Outstanding results for surface and edge grinding of steel or stainless steel.

Ø in mm	Ø in Inch	RPM min ⁻¹	Grit	PU	Shape	Item code	EAN 4081600
115 x 22,23	4 1/2 x 7/8	13300	40	10		5241-434 100	561708
115 x 22,23	4 1/2 x 7/8	13300	60	10		5241-436 100	561715
115 x 22,23	4 1/2 x 7/8	13300	80	10		5241-437 100	561722
125 x 22,23	5 x 7/8	12250	40	10		5242-434 100	561906
125 x 22,23	5 x 7/8	12250	60	10		5242-436 100	561913
125 x 22,23	5 x 7/8	12250	80	10		5242-437 100	561920
115 x 22,23	4 1/2 x 7/8	13300	40	10		5241-444 100	561807
115 x 22,23	4 1/2 x 7/8	13300	60	10		5241-446 100	561814
115 x 22,23	4 1/2 x 7/8	13300	80	10		5241-447 100	561821
125 x 22,23	5 x 7/8	12250	40	10		5242-444 100	562002
125 x 22,23	5 x 7/8	12250	60	10		5242-446 100	562019
125 x 22,23	5 x 7/8	12250	80	10		5242-447 100	562026
Bosch quick-mount X-LOCK							
115 x 22,23	4 1/2 x 7/8	13300	40	10		5941-444 100	561753
115 x 22,23	4 1/2 x 7/8	13300	60	10		5941-446 100	561760
115 x 22,23	4 1/2 x 7/8	13300	80	10		5941-447 100	561777
125 x 22,23	5 x 7/8	12250	40	10		5942-444 100	562057
125 x 22,23	5 x 7/8	12250	60	10		5942-446 100	562064
125 x 22,23	5 x 7/8	12250	80	10		5942-447 100	562071



XLOCK This item is also available with the X-LOCK adapter. Please look on the following page

CERA MAXX

Evolution ★★★★★

Premium product with self-sharpening ceramic grain and additives that actively support grinding. Additional top coat for particularly cool grinding and improved level of surface quality. This innovative abrasive band impresses thanks to a permanently available aggressive removal rate and incredibly long lifetime. The ultimate for demanding grinding work on high alloy or heat-sensitive steel.

- Extremely aggressive removal rate
- Comfortable handling thanks to low contact pressure
- Particularly cool grinding due to additional top coat
- Reduces thermal discolouration on the workpiece
- Ensures a high level of surface quality
- Top results on edges: up to 40 % higher removal rate for edge grinding
- Substantial time savings
- A clear plus in terms of service life – significantly more removal with one disc
- Highly resilient

Field of application: For processing high alloy, martensitic steel, heat-sensitive steel, wrought iron, chrome and chrome-nickel-steel, brass or bronze. Areas of application: Sheet metal processing, container construction, cast parts, hand tools, tubes and bars, metal constructions. Outstanding results for surface and edge grinding of steel or stainless steel.

Ø in mm	Ø in Inch	RPM min ⁻¹	Grit	PU	Shape	Item code	EAN 4081600
115 x 22,23	4 1/2 x 7/8	13300	40	10		5251-434 100	564501
115 x 22,23	4 1/2 x 7/8	13300	60	10		5251-436 100	564518
115 x 22,23	4 1/2 x 7/8	13300	80	10		5251-437 100	564525
125 x 22,23	5 x 7/8	12250	40	10		5252-434 100	564709
125 x 22,23	5 x 7/8	12250	60	10		5252-436 100	564716
125 x 22,23	5 x 7/8	12250	80	10		5252-437 100	564723
115 x 22,23	4 1/2 x 7/8	13300	40	10		5251-444 100	564600
115 x 22,23	4 1/2 x 7/8	13300	60	10		5251-446 100	564617
115 x 22,23	4 1/2 x 7/8	13300	80	10		5251-447 100	564624
125 x 22,23	5 x 7/8	12250	40	10		5252-444 100	564808
125 x 22,23	5 x 7/8	12250	60	10		5252-446 100	564815
125 x 22,23	5 x 7/8	12250	80	10		5252-447 100	564822

Removal rate on surfaces + 30 %

Stock removal 20 min.
Material: V2A stainless steel
1400 W, 7–9 A angle grinder

Removal rate on edges + 40 %



Results in Dronco test lab. Removal values depend to a significant extent on the person performing the test, the angle grinder and workpiece, and may vary.

FLAP DISCS

Flap discs with ceramic grain or silicon carbide



CERA MAXX X-LOCK

Evolution ★★★★★

High-End Flap disc with a glass fibre reinforced, trimmable plastic backing and X-LOCK adapter.

- Extremely aggressive removal rate
- Comfortable handling thanks to low contact pressure
- Particularly cool grinding due to additional top coat
- Reduces thermal discolouration on the workpiece
- Ensures a high level of surface quality
- Top results on edges: up to 40 % higher removal rate for edge grinding
- Substantial time savings
- A clear plus in terms of service life – significantly more removal with one disc
- Highly resilient

Field of application: For processing high alloy, martensitic steel, heat-sensitive steel, wrought iron, chrome and chrome-nickel-steel, brass or bronze. Areas of application: Sheet metal processing, container construction, cast parts, hand tools, tubes and bars, metal constructions. Outstanding results for surface and edge grinding of steel or stainless steel.

Ø in mm	Ø in Inch	RPM min ⁻¹	Grit	PU	Shape	Item code	EAN 4081600
115 x 22,23	4 1/2 x 7/8	13300	40	10		5851-444 100	564556
115 x 22,23	4 1/2 x 7/8	13300	60	10		5851-446 100	564563
115 x 22,23	4 1/2 x 7/8	13300	80	10		5851-447 100	564570
125 x 22,23	5 x 7/8	12250	40	10		5852-444 100	564754
125 x 22,23	5 x 7/8	12250	60	10		5852-446 100	564761
125 x 22,23	5 x 7/8	12250	80	10		5852-447 100	564778



SIC POWER

Perfect ★★★★★

Powerful flap disc with silicon carbide cloth

- Problem solver for grinding aluminum and stone.
- Good stock removal and good tool life.

Anwendung: For working on concrete, stone, tile, ceramic, aluminum, cast iron, plastic. Also well suited for claw care.

Ø in mm	Ø in Inch	RPM min ⁻¹	Grit	PU	Shape	Item code	EAN 4081600
115 x 22,23	4 1/2 x 7/8	13300	40	10		5231-404 100	560343
115 x 22,23	4 1/2 x 7/8	13300	60	10		5231-406 100	560350
115 x 22,23	4 1/2 x 7/8	13300	80	10		5231-407 100	560367
115 x 22,23	4 1/2 x 7/8	13300	120	10		5231-409 100	560374

Abrasives

Fibre discs for use on angle grinders	94
Semi-flexible grinding discs for angle grinders	96
Backing pads for angle grinders	97
Grinding cups for angle grinders	98
Ceramic bonded grinding discs	99
Flap wheels	99
Sanding drums	99
Economy rolls for manual sanding	100

ABRASIVES

Fibre discs for use on angle grinders



FIBER A

Perfect ★★☆☆☆

Fibre discs with normal corundum for mechanical processing of metals.

- High removal rates
- Good service life
- PLEASE NOTE: A backing pad is required for mounting the disc on the angle grinder!

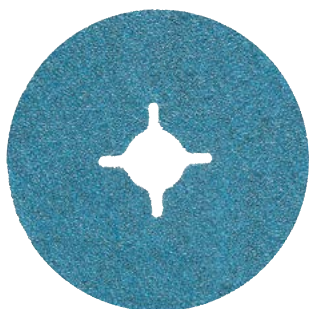
Field of application: For processing metal and cast iron. Also suitable for wood.

Designation	Ø in mm	Ø in inches	PU	Item code	EAN 4081600
A 16 Fiber	115 x 22	4 1/2 x 7/8	25	6011-000 000	601008
A 16 Fiber	125 x 22	5 x 7/8	25	6012-000 000	602005
A 16 Fiber	180 x 22	7 x 7/8	25	6018-000 000	604009
A 24 Fiber	115 x 22	4 1/2 x 7/8	25	6011-001 000	601015
A 24 Fiber	125 x 22	5 x 7/8	25	6012-001 000	602012
A 24 Fiber	180 x 22	7 x 7/8	25	6018-001 000	604016
A 36 Fiber	115 x 22	4 1/2 x 7/8	25	6011-003 000	601039
A 36 Fiber	125 x 22	5 x 7/8	25	6012-003 000	602036
A 36 Fiber	180 x 22	7 x 7/8	25	6018-003 000	604030
A 40 Fiber	115 x 22	4 1/2 x 7/8	25	6011-004 000	601046
A 40 Fiber	125 x 22	5 x 7/8	25	6012-004 000	602043
A 40 Fiber	180 x 22	7 x 7/8	25	6018-004 000	604047
A 50 Fiber	115 x 22	4 1/2 x 7/8	25	6011-005 000	601053
A 50 Fiber	125 x 22	5 x 7/8	25	6012-005 000	602050
A 60 Fiber	115 x 22	4 1/2 x 7/8	25	6011-006 000	601060
A 60 Fiber	125 x 22	5 x 7/8	25	6012-006 000	602067
A 60 Fiber	180 x 22	7 x 7/8	25	6018-006 000	604061
A 80 Fiber	115 x 22	4 1/2 x 7/8	25	6011-007 000	601077
A 80 Fiber	125 x 22	5 x 7/8	25	6012-007 000	602074
A 80 Fiber	180 x 22	7 x 7/8	25	6018-007 000	604078
A 100 Fiber	115 x 22	4 1/2 x 7/8	25	6011-008 000	601084
A 100 Fiber	125 x 22	5 x 7/8	25	6012-008 000	602081
A 100 Fiber	180 x 22	7 x 7/8	25	6018-008 000	604085
A 120 Fiber	115 x 22	4 1/2 x 7/8	25	6011-009 000	601091
A 120 Fiber	125 x 22	5 x 7/8	25	6012-009 000	602098
A 120 Fiber	180 x 22	7 x 7/8	25	6018-009 000	604092

Please see the following pages for the right backing pad.

Did you know ...

Fibre discs are highly suitable for all types of grinding work. They stand out for their high removal rates and long service life. Matching backing pads complete the range.



FIBER AZ

Superior ★★★★★☆

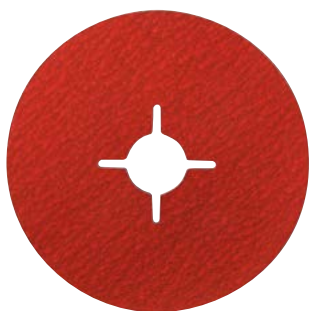
High-performance fibre disc with zirconium corundum for processing stainless steel.

- High removal rates
- Very good service life
- PLEASE NOTE: A backing pad is required for mounting the disc on the angle grinder!

Field of application: For processing stainless steel and steel.

Designation	Ø in mm	Ø in inches	PU	Item code	EAN 4081600
AZ 36 Fiber	125 x 22	5 x 7/8	25	6722-333 000	674859
AZ 50 Fiber	125 x 22	5 x 7/8	25	6722-335 000	674866
AZ 60 Fiber	125 x 22	5 x 7/8	25	6722-336 000	674873
AZ 80 Fiber	125 x 22	5 x 7/8	25	6722-337 000	674880

Please see the following pages for the right backing pad.



FIBER AK

Evolution ★★★★★★

High-performance fibre disc with self-sharpening ceramic grain and active additives for continuously aggressive removal rates together with a long service life.

- Aggressive removal rates
- Self-sharpening ceramic grain
- Very good service life
- PLEASE NOTE: A backing pad is required for mounting the disc on the angle grinder!

Field of application: For surface grinding stainless steel, chromium steel, chrome-nickel steel, high-alloy steels, titanium alloys, brass and bronze.

Designation	Ø in mm	Ø in inches	PU	Item code	EAN 4081600
AK 36+ Fiber	115 x 22.23	4 1/2 x 7/8	25	6011-814 000	601718
AK 36+ Fiber	125 x 22.23	5 x 7/8	25	6012-814 000	602715
AK 60 Fiber	115 x 22.23	4 1/2 x 7/8	25	6011-816 000	601732
AK 60 Fiber	125 x 22.23	5 x 7/8	25	6012-816 000	602739
AK 80 Fiber	115 x 22.23	4 1/2 x 7/8	25	6011-817 000	601749
AK 80 Fiber	125 x 22.23	5 x 7/8	25	6012-817 000	602746

Please see the following pages for the right backing pad.



SIC – semi-flexible

Perfect ★★☆☆☆

Semi-flexible grinding disc coated with silicon carbide. The special disc structure results in a higher removal rate than with a fibre disc, but a coarser finish as well. Special feature: Type SC 24 is also used for hoof care.

- High removal rates
- Very good service life
- PLEASE NOTE: A backing pad is required for mounting the disc on the angle grinder!

Field of application: For grinding stone, steel, stainless steel, aluminium and plastic. Also used for hoof care (SC 24).

Designation	Ø in mm	Ø in inches	PU	Item code	EAN 4081600
SC 16	115 x 22	4 1/2 x 7/8	5	6121-100 000	615104
SC 16	125 x 22	5 x 7/8	5	6122-100 000	615302
SC 16	180 x 22	7 x 7/8	5	6123-100 000	615500
SC 24	115 x 22	4 1/2 x 7/8	5	6121-101 000	615111
SC 24	125 x 22	5 x 7/8	5	6122-101 000	615319
SC 24	180 x 22	7 x 7/8	5	6123-101 000	615517
SC 36	115 x 22	4 1/2 x 7/8	5	6121-103 000	615135
SC 36	125 x 22	5 x 7/8	5	6122-103 000	615333
SC 36	180 x 22	7 x 7/8	5	6123-103 000	615531
SC 40	115 x 22	4 1/2 x 7/8	5	6121-104 000	615142
SC 40	125 x 22	5 x 7/8	5	6122-104 000	615340
SC 40	180 x 22	7 x 7/8	5	6123-104 000	615548
SC 60	115 x 22	4 1/2 x 7/8	5	6121-106 000	615166
SC 60	125 x 22	5 x 7/8	5	6122-106 000	615364
SC 60	180 x 22	7 x 7/8	5	6123-106 000	615562
SC 80	115 x 22	4 1/2 x 7/8	5	6121-107 000	615173
SC 80	125 x 22	5 x 7/8	5	6122-107 000	615371
SC 80	180 x 22	7 x 7/8	5	6123-107 000	615579

Please see the following pages for the right backing pad.

Backing pad required in all cases

A corresponding backing pad is necessary in all cases when using fibre discs and semi-flexible grinding discs. The backing pad ensures that the tool is kept in the right position on the machine. Ideal working conditions and the ability to work quickly and efficiently are thereby ensured.



Backing pads

Perfect ★★☆☆☆

Safety when using fibre and semi-flexible grinding discs on the angle grinder. Good grinding finish due to the cushioning effect and elasticity of the backing pad.

Designation	Ø in mm	Ø in inches	PU	Item code	EAN 4081600
M14 with velcro	115	4 1/2	1	6211-205 000	621020
M14 with velcro	125	5	1	6212-205 000	622027
M14 with velcro	180	7	1	6218-205 000	624021
M10 without velcro	115	4 1/2	1	6211-100 000	621013
M14 without velcro	115	4 1/2	1	6211-105 000	621006
M14 without velcro	125	5	1	6212-105 000	622003
M14 without velcro	180	7	1	6218-105 000	624007



Ribbed backing pad

Superior ★★★★★

High-performance backing pad with radial ribs for optimal cooling. Medium-hard rubber for aggressive machining.

Designation	Ø in mm	Ø in inches	PU	Item code	EAN 4081600
M14 ribbed	115	4 1/2	1	6211-110 000	621099
M14 ribbed	125	5	1	6212-110 000	622096
M14 ribbed	180	7	1	6218-110 000	624090

ABRASIVES

Grinding cups for angle grinders



Grinding cup, metal

Perfect ★★☆☆☆

Resin bonded, conical grinding cup for coarse grinding work on metals. The slightly slanted grinding cup also enables the processing of welding seams.

- Available in three grits
- PLEASE NOTE: Max. 8,500 RPM at 50 m/s

Field of application: For processing metal.

Designation	Structure	Ø in mm	PU	Item code	EAN 4081600
AS 16 Q	Coarse	110/90 x 55 x 22.23	1	6311-000 100	631005
AS 24 Q	Medium	110/90 x 55 x 22.23	1	6311-001 100	631012
AS 36 Q	Fine	110/90 x 55 x 22.23	1	6311-003 100	631036



Grinding cup, stone

Perfect ★★☆☆☆

Resin bonded, conical grinding cup for the surface grinding of natural and synthetic stones.

- High removal rates
- Available in four grits
- PLEASE NOTE: Max. 8,500 RPM at 50 m/s

Field of application: Universal use for all types of stone.

Designation	Structure	Ø in mm	PU	Item code	EAN 4081600
CS 16 N	Coarse	110/90 x 55 x 22,23	1	6311-010 100	631050
CS 16 N	Coarse	110/90 x 55 x M14	1	6311-009 100	631104
CS 24 N	Medium	110/90 x 55 x 22,23	1	6311-011 100	631029
CS 24 N	Medium	110/90 x 55 x M14	1	6311-012 100	631166
CS 36 N	Medium	110/90 x 55 x M14	1	6311-014 100	631173
CS 60 N	Fine	110/90 x 55 x 22,23	1	6311-016 100	631074
CS 60 N	Fine	110/90 x 55 x M14	1	6311-022 100	631111
CS 120 N	Very fine	110/90 x 55 x 22,23	1	6311-019 100	631081

User Tip

These resin bonded, conical grinding cups are ideal for coarse grinding work thanks to their extremely high removal rates. The maximum operating speed should not exceed 50 m/s. Not all angle grinders are suitable. Please note the shaft length of your angle grinder. A clamping area of at least 16 mm is required for proper assembly.



Grinding discs for bench grinders

Perfect ★★☆☆☆

These vitrified grinding discs were developed especially for use on bench grinders. They are supplied with a bore size of 32 mm with an inserted bushing that reduces the size to 20 mm.

Field of application: For metal and carbide.

Designation	Structure	Ø in mm	PU	Item code	EAN 4081600
NK 24	Coarse	150 x 20 x 32/20	1	6561-500 000	656039
NK 24	Coarse	175 x 20 x 32/20	1	6561-700 000	656060
NK 24	Coarse	200 x 20 x 32/20	1	6562-000 000	656091
NK 60	Medium	175 x 20 x 32/20	1	6561-710 000	656077
NK 60	Medium	200 x 20 x 32/20	1	6562-010 000	656114
SIC 80	Fine	150 x 20 x 32/20	1	6561-520 000	656053
SIC 80	Fine	175 x 20 x 32/20	1	6561-720 000	656084
SIC 80	Fine	200 x 20 x 32/20	1	6562-020 000	656107

Flap wheels

Good to know ...

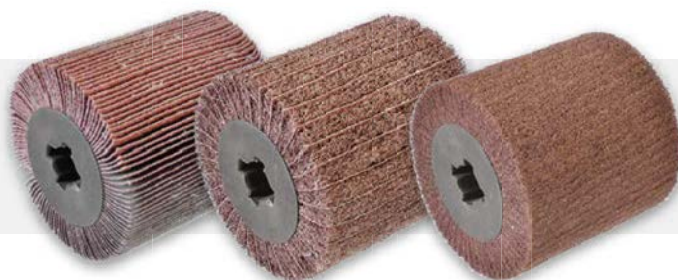
Flap wheels for operating on high-speed machines can be found starting on page 162.



Sanding drums

Good to know ...

Sanding drums for operating on stationary and finishing machines can be found starting on page 186.





Economy roll, brown

Perfect ★★☆☆☆

Premium quality, resin bonded all-purpose abrasive band for manual sanding in a handy dispenser. Particularly suitable for metals and stainless steel. Flexible cotton cloth is easy to tear off.

- Length: 50 m
- Backing material: Highly flexible J-cloth
- Abrasive grain: aluminium oxide
- Coating: close
- Bond: resin

Field of application: All-purpose abrasive band for metal and stainless steel.

Dimensions	Grit	PU	Item code	EAN 4081600
50 mm x 50 m	60	1 roll	6790-073 000	679731
50 mm x 50 m	80	1 roll	6790-074 000	679748
50 mm x 50 m	120	1 roll	6790-075 000	679755
50 mm x 50 m	180	1 roll	6790-076 000	679762
50 mm x 50 m	240	1 roll	6790-077 000	679779

Cleaning tools for angle grinders

General information	102
Wheel brushes	104
Cup brushes	110
Bevel brushes	120
Polishing flap discs	124
Polishing wheels	126
Coarse cleaning fleeces	127
Kits	128
Accessories	129
Brushes for cordless tools	130



Polishing &
Satinising

Industrial

Strip brushes

Diamond
cutting discs

Diamond tools

CLEANING TOOLS FOR ANGLE GRINDERS

General information

Brushes for angle grinders Important user information

Determining the maximum working speed

The maximum working speed of a brush is dependent on its diameter. The wider the diameter of a brush, the lower the maximum working speed. The maximum working speed has a relevance to safety. It must never be exceeded. This information is on the brush itself. Additionally you will find below an aid for the most popular angle grinder sizes with their maximum speeds.

	Angle grinder size (in mm)	Ø 115 mm	Ø 125mm	Ø 150 mm	Ø 180 mm	Ø 230 mm
	Angle grinder size (in inches)	4 ½"	5"	6"	7"	9"
	Max. working speed	12,500 min ⁻¹	11,000 min ⁻¹	8,500 min ⁻¹	8,500 min ⁻¹	6,500 min ⁻¹

Which brush is used on which angle grinder?



Not every brush can be fitted to every angle grinder. There are safety specifications for this too. To get the best out of your device and brush, please use the angle grinder sizes specified here for the respective brush (refer to the table).

Important: You must on no account use a smaller angle grinder size than specified here. For our retail packs, the suitable angle grinder size is generally on the packaging itself, with symbol.

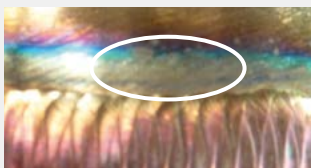
		Brush diameter in mm													
		60	65	75	80	90	100	115	120	125	130	140	150	178	230
Wheel brush	Knotted						115	115		125			150	180	230
	Crimped						115	115							
	Abrasive										150*	150*			
Bevel brush	Knotted						115	115		125					
	Crimped						115	115							
	Abrasive						115*	115/115*							
Cup brush	Knotted		115*	125	150		180		230						
	Crimped	115		125	150		150/180			230			230		
	Abrasive		115*				150*								

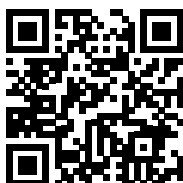
*variable speed grinder or cordless

Product advice for weld seam cleaning

MMA, TIG/MIG/MAG and plasma welding techniques leave different debris and inclusions on the surface of the weld seam. Slag, spatters, silicates and blue discolouring must be removed. If the welded part is not optimally cleaned, faults/defects in the coating and corrosion can occur in the area of the inclusions.

Dronco and Osborn can offer you the right cleaning tool for every welding technique and type of seam treated (root and closure welds, fill layers). In the product range for this work, we have brushes as well as roughing, flap and polishing flap discs, coarse cleaning fleeces, and carbide cutters.

MMA		TIG/MIG/MAG/PLASMA	
			
Slag Residue formed when the electrodes wear.	Spatters Abrasive discs remove these residues.	Silicates They form when silicone, present in most steel alloys, is burnt during the welding process and turn to silicone dioxide.	Blue discolouration Oxide deposits, formed mainly when welding stainless steel.



Treatment of weld seams When do I use what?

Our practical welding matrix shows you the right tool for every application.

www.osborn.de/en/welding-matrix



CLEANING TOOLS FOR ANGLE GRINDERS

Wheel brushes



Wheel brushes, knotted wire

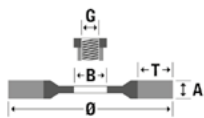
Superior ★★★★★

Knotted wheel brush, industrial quality, for general use on all common angle grinders

- Aggressive and speedy cleaning
- Long service life
- TÜV-Süd certified (safety tested, production monitored)

Applications: Weld cleaning and simple rust removal work

Appearance can vary from picture depending on variant.



Available in practical box packaging with Euro-standard hole.



								■ Steel / 0.35 ■	■ Steel / 0.50 ■	■ Steel / 0.80 ■
Ø	A	T	B	G	Adapt.	RPM max.	PU	Order no.	Order no.	Order no.
75	12	15	13			20000	12	0002-611 131	0002-611 151	
100	12	20	22,2		F	12500	8	0002-621 131	0002-621 151	
115	12	23	22,2		F	12500	10	0002-631 131	0002-631 151	
115	12	23		M14x2,0		12500	6	0402-631 131	0402-631 151	
115	6	19	22,2			12500	10	9502-626 301	9502-626 501	
125	13	28	22,2		F	12500	8	6152-631 131	2202-631 151	
125	13	28		M14x2,0		12500	8	1402-631 131	1402-631 151	
125	6	24	22,2			12500	8	9502-626 311	9502-626 251	
150	13	37	22,2		F	12000	5	0002-641 131	0002-641 151	0002-641 181
178	13	42	22,2		F	10000	6	0002-653 131	0002-653 151	0002-653 181
178	6	38	22,2			12000	12	4602-626 131		
230	6	57	22,2			6500	1		4306-026 904	
230	13	58	22,2		F	8500	1		9502-664 151	
								■ INOX / 0.35 ■	■ INOX / 0.50 ■	
Ø	A	T	B	G	Adapt.	RPM max.	PU	Order no.	Order no.	
100	12	20	22,2		F	12500	4		0002-621 351	
115	12	23	22,2		F	12500	4	0002-631 331	0002-631 351	
115	12	23		M14x2,0		12500	4		0402-631 351	
125	6	24	22,2			12000	3		9502-626 651	
125	13	28	22,2		F	12500	3	2202-631 331	2202-631 351	
125	13	28		M14x2,0		12500	3		1402-631 351	
150	13	37	22,2		F	12000	3		0002-641 351	
178	13	42	22,2		F	12000	3		0002-653 351	
178	13	42	22,2		F	10000	12	4612-626 331		

XLOCK

							■ Steel / 0,35 ■	■ Steel / 0,50 ■	
Ø	A	T	G	Adapt.	RPM max.	PU	Order no.	Order no.	
125	13	28	M14x2,0	X-LOCK	12500	8	6154-631 131		
125	13	28	M14x2,0	X-LOCK	12500	8		2204-631 151	
125	6	24	M14x2,0	X-LOCK	12500	8		9504-626 251	

XLOCK

							■ INOX / 0,35 ■	■ INOX / 0,50 ■	
Ø	A	T	G	Adapt.	RPM max.	PU	Order no.	Order no.	
125	13	28	M14x2,0	X-LOCK	12500	8	2204-631 331		
125	13	28	M14x2,0	X-LOCK	12500	8		2204-631 351	

M14 thread and X-LOCK mount*

*Patented combination pick-up - (patent pending)

- The brushes can be used both with X-LOCK angle grinders as well as with conventional angle grinders (M14 thread).
- One tool, compatible with two clamping systems.

**Wheel brushes, knotted wire**

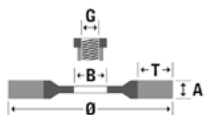
Perfect ★★★★★

Knotted wheel brush, quality craftsman quality, for general use on all common angle grinders

- Aggressive and speedy cleaning
- Good removal rate

Applications: Weld cleaning and simple rust removal work

Appearance can vary from picture depending on variant.



Available in practical PET packaging with Euro-standard hole.



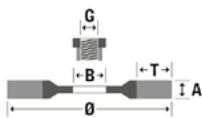
									■ Steel / 0.50 ■
Ø	A	T	B	G	Adapt.	RPM max.	PU	Order no.	
115	10	20	22.2			12500	10	2008-631 151	
125	12	27	22.2			12500	8	2118-631 151	

CLEANING TOOLS FOR ANGLE GRINDERS

Wheel brushes



Appearance can vary from picture depending on variant.



Wheel brushes, knotted wire

Superior ★★★★★

Knotted wheel brush with special left/right knotting, industrial quality, for simple fitting on all common angle grinders

Alternating left/right knotting ensures

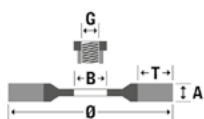
- low-vibration and quiet operation
- prolonged life and high removal rate
- “untwisting” of the knots during use is minimised
- reduced kick-back effect of the angle grinder
- TÜV-Süd certified (safety tested, production monitored)

Applications: Cleaning of weld seams (slag, silicates, blue discolouring), removal of stubborn rust deposits

Ø	A	T	B	Max. RPM	PU	■ Steel / 0.35 ■	■ Steel / 0.50 ■
						Order no.	Order no.
115	12	23	22.2	12500	10	1202-631 131	1202-631 151
125	13	28	22.2	12500	8	1212-631 131	1212-631 151



Appearance can vary from picture depending on variant.



Wheel brushes, knotted Osborn wire

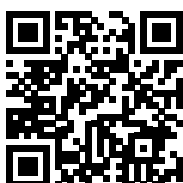
Evolution ★★★★★

Knotted wheel brush, high-end quality, for simple fitting on all common angle grinders

- High-performance wire developed by Osborn
- Particularly cost-effective
- Long life, high tensile strength, high breaking strain and short set-up times
- Knotted wire ensures the brush is worn uniformly

Applications: Cleaning of weld seams (slag, silicates, blue discolouring), removal of stubborn rust deposits

Ø	A	T	B	G	Adapt.	Max. RPM	PU	■ Osborn steel / 0.50 ■	■ INOX / 0.50 ■	
								Order no.	Order no.	
100	13	22	5/8"		F	18000	12	9906-026 117		
115	6	19	7/8"		F	12500	12	2906-026 501	0002-626 650	
125	6	24	7/8"		F	12500	12	0002-626 251	0002-626 651	
150	6	38	7/8"		F	12000	12	9906-026 501		
150	6	38		M14x2.0		12000	10	9906-026 500		
165	6	29	7/8"		F	10000	12	0002-626 061		
171	6	29	7/8"		F	12000	12	9706-026 904		
178	6	38	22.2		F	12000	12	9906-026 051		



Treatment of weld seams When do I use what?

Our practical welding matrix shows you the right tool for every application.

www.osborn.de/en/welding-matrix

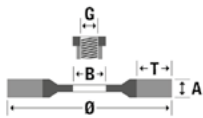


CLEANING TOOLS FOR ANGLE GRINDERS

Wheel brushes



Appearance can vary from picture depending on variant.



Wheel brushes, knotted Osborn wire, plastic-bonded

Evolution ★★★★★

Plastic-bonded, knotted wheel brush, high-end quality

- Reduced wire breakage due to plastic bonding
- Very long service life
- More aggressive cleaning effect than conventional wheel brushes

Applications: Removal of slag and silicates, suitable for root welds and fill layers, recommended for hand-welded joints with high levels of dirt

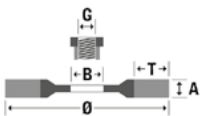
■ Osborn steel / 0.50 ■

Ø	A	T	B	Max. RPM	PU	Order no.
115	6	19	22.2	12000	10	5402-921 873
125	6	24	22.2	12000	1	9802-921 873
178	6	38	22.2	8500	1	9802-921 875

*Pointed. For other parts, straight.



Appearance can vary from picture depending on variant.



Wheel brushes, crimped wire, plastic-bonded

Evolution ★★★★★

Plastic-bonded, crimped wheel brush, high-end quality

- Particularly narrow design for tight joints
- Precision working
- Reduced wire breakage due to plastic bonding
- Lower applied force, lower contact pressure

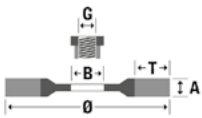
Applications: Removal of silicate and weld residues, recommended for root seams welded using TIG/MIG/MAG

■ Brass-coated steel / 0.38 ■

Ø	A	T	B	G	Max. RPM	PU	Order no.
125	6	32.5		M14x2.0	12000	1	4102-921 051
150	5	29	22.2		8500	12	0002-921 874
178	5	41	22.2		8500	12	0002-921 875
178	3	41	22.2		8000	1	7702-921 875



Appearance can vary from picture depending on variant.



Wheel brushes, crimped wire

Superior ★★★★★

Wheel brush with Cordwire for angle grinders with M14 thread

- Brass-coated, stranded steel wire
- Effective woodworking, high friction on soft and hardwood
- TÜV-Süd certified (safety tested, production monitored)

Applications: Excellently suited to texturing wood. The natural grain of the wood is emphasized and an antique or rustic effect is created. The filaments of the brush ream the softer places of the wood more than the hard ones. So they expose the wood grain and leave a sort of relief surface (see the detailed picture).

See the following product for finishing

Available in practical box packaging with Euro-standard hole.



■ Cordwire / 0.27 ■

Ø	A	T	G	Max. RPM	PU	Order no.
115	12	28	M14x2.0	12500	6	2812-522 051



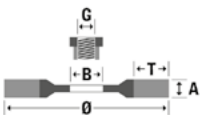
Wheel brushes, Abrasive Filament

Superior ★★★★★

Wheel brush for woodworking, with Abrasive Filament for angle grinders with adjustable speed

- Suited well to following exactly the material direction for texturing and finishing of wood profiles
- Varying surface patterns possible depending on grit selected
- The low weight of the plastic body ensures it is easy to guide and that work is effortless

Applications: Removal of lacquer and pickling, cleaning, texturing, finishing and intermediate lacquer sanding
Recommended working speed 3000-4000 U/min⁻¹



Appearance can vary from picture depending on variant.



■ Novofil / 46 ■

■ Novofil / 60 ■

■ Novofil / 80 ■

Ø	A	T	G	Max. RPM	PU	Order no.	Order no.	Order no.
140	55	30	M14	4500	6	5421-401 913	5411-401 913	5401-401 913

■ Novofil / 120 ■

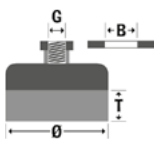
Ø	A	T	G	Max. RPM	PU	Order no.
140	55	30	M14	4500	6	5431-401 913

CLEANING TOOLS FOR ANGLE GRINDERS

Cup brushes



Appearance can vary from picture depending on variant.



Cup brushes, knotted wire

Superior ★★★★★

Knotted cup brush, industrial quality, for use on angle grinders

- General-purpose talent, Osborn bestseller
- Impressive cleaning effect
- Solution of choice for cleaning surfaces
- Long life, low set-up costs / short set-up times
- TÜV-Süd certified (safety tested, production monitored)

Applications: Rust removal, paint stripping, removing slag, silicate residuals and blue discolouring

Available in practical box packaging with Euro-standard hole.



Ø	T	B	G	RPM max.	PU	■ Steel / 0.35 ■	■ Steel / 0.50 ■
						Order no.	Order no.
65	20	16		12500	10	1602-608 131	1602-608 151
65	20		M10x1,25	12500	10	2352-608 131	2352-608 151
65	20		M10x1,5	12500	10	0102-608 131	0102-608 151
65	20		M14x2,0	12500	10	0002-608 131	0002-608 151
65	30		M14x2,0	12500	10	3892-608 131**	

**extra long trim

Ø	T	B	G	RPM max.	PU	■ INOX / 0.35 ■	■ INOX / 0.50 ■
						Order no.	Order no.
65	20		M10x1,5	12500	6	0102-608 331	0102-608 351
65	20		M14x2,0	12500	6	0002-608 331	0002-608 351

*TÜV certification planned.



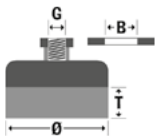
Ø	T	G	Adapt.	RPM max.	PU	■ Steel / 0.35 ■	■ Steel / 0.50 ■
						Order no.	Order no.
65	20	M14x2,0	X-LOCK	12500	10	0004-608 131	0004-608 151



Ø	T	G	Adapt.	RPM max.	PU	■ INOX / 0.35 ■	■ INOX / 0.50 ■
						Order no.	Order no.
65	20	M14x2,0	X-LOCK	12500	10	0004-608 331	0004-608 351



Appearance can vary from picture depending on variant.



Cup brushes, knotted wire

Superior ★ ★ ★ ★ ☆

Knotted cup brush, industrial quality, for use on angle grinders

- Long life, low set-up costs / short set-up times
- Impressive cleaning effect
- Solution of choice for cleaning large surfaces
- Additional stabilisation of the filament by the support ring
- TÜV-Süd certified (safety tested, production monitored)

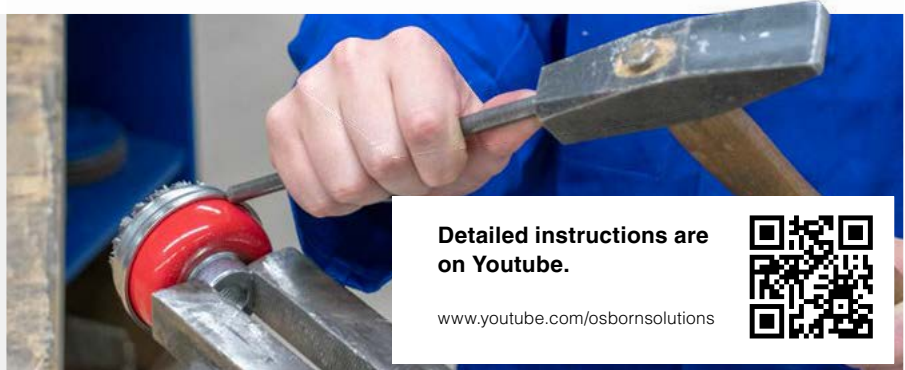
Applications: Rust removal, paint stripping, removing slag, silicate residuals and blue discolouring

Available in practical box packaging with Euro-standard hole.



Did you know?

The support ring is there to stabilise the filament material. After the free filament has worn down, the support ring can be removed, enabling to continue work with the filament material available.



Detailed instructions are on Youtube.

www.youtube.com/osbornsolutions



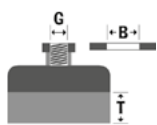
					■ Steel / 0.35 ■	■ Steel / 0.50 ■	■ Steel / 0.80 ■
Ø	T	G	Max. RPM	PU	Order no.	Order no.	Order no.
75	20	M14x2.0	11000	10	9908-608 132	9908-608 152	
80	20	5/8"	8500	6	0802-608 133	0802-608 153	
80	20	M14x2.0	8500	6	0002-608 133	0002-608 153	0002-608 183
100	20	M14x2.0	8500	3	0002-608 134	0002-608 154	0002-608 184
100	20	5/8"	8500	3	0802-608 134	0802-608 154	0802-608 184
120	20	M14x2.0	6500	4	0002-608 135	0002-608 155	0002-608 185
120	20	5/8"	6500	4	0802-608 135	0802-608 155	0802-608 185
					■ INOX / 0.35 ■	■ INOX / 0.50 ■	
Ø	T	G	Max. RPM	PU	Order no.	Order no.	
80	20	M14x2.0	8500	3	0002-608 333	0002-608 353	
100	20	M14x2.0	8500	3	0002-608 334	0002-608 354	

CLEANING TOOLS FOR ANGLE GRINDERS

Cup brushes



Appearance can vary from picture depending on variant.



Cup brushes, knotted wire

Evolution ★★★★★

Knotted cup brush, high-end quality, for use on angle grinders

- High-performance wire developed by Osborn
- Particularly cost-effective and long lasting
- Special feature: individual knot ends are slightly open, so that the wire tips are in use immediately and directly
- Higher removal rate, aggressive cleaning performance

Applications: Paint/rust removal, deburring, descaling, removal of slag, silicate residues and blue discolouration, cleaning of fill layers and surfaces in the oil and gas industries

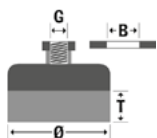
■ Osborn Steel / 0.50 ■

Ø	T	G	RPM max.	PU	Order no.		
90	32	M14x2,0	7500	6	9906-033 125		
90	32	5/8"	7500	6	9906-033 126		
150	45	5/8"	6000	1	9906-033 030*		
150	45	M14x2,0	6000	1	9906-033 031*		

*Two rows



Appearance can vary from picture depending on variant.



Cup brushes, knotted wire

Perfect ★★★★★

Knotted cup brush, craftsman quality, for use on angle grinders

- Osborn bestseller in the DIY sector
- Good cleaning performance
- Best price/performance ratio
- Easy cleaning of larger areas

Applications: Paint/rust removal, removal of slag

Available in practical PET packaging with Euro-standard hole.



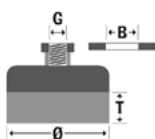
■ Steel / 0.35 ■

■ Steel / 0.50 ■

Ø	T	G	RPM max.	PU	Order no.	Order no.	
65	20	M14x2.0	12500	10	2008-608 131	2008-608 151	
75	27	M14x2.0	11000	10		2008-608 152	
80	22	M14x2.0	8500	10		2008-608 153	
100	22	M14x2.0	8500	5		2008-608 154	



Appearance can vary from picture depending on variant.



Cup brushes, crimped wire

Superior ★★★★★

Crimped cup brush, industrial quality, for use on angle grinders

- Flexible filament material that adapts perfectly to the workpiece contour
- The optimum angle for the brush to operate at is already specified by the filament shape of the brush
- TÜV-Süd certified (safety tested, production monitored)

Applications: Cleaning, removal of paint, rust, slag, blue discolouration

Available in practical box packaging with Euro-standard hole.



						■ Steel / 0,20 ■	■ Steel / 0,30 ■	■ INOX / 0,30 ■
Ø	T	B	G	RPM max.	PU	Order no.	Order no.	Order no.
60	21		M10x1,5	12500	10		0102-613 161	
60	21		M14x2,0	12500	10	0002-613 141	0002-613 161	0002-613 361
75	23		M10x1,25	12500	10	5652-613 142	5652-613 162	
75	23		M10x1,5	12500	10	0102-613 142	0102-613 162	
75	23		M14x2,0	12500	10	0002-613 142	0002-613 162	0002-613 362
75	23		5,8"	12500	10	0802-613 142	0802-613 162	

						■ Brass wire / 0,30 ■		
Ø	T	B	G	RPM max.	PU	Order no.		
60	21		M10x1,25	12500	10	4912-613 561*		
60	21		M14x2,0	12500	10	4902-613 561*		
75	25		M14x2,0	12500	10	4902-613 562*		

*TÜV certification planned.

XLOCK

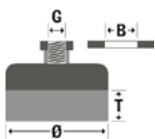
						■ Steel / 0,30 ■	■ INOX / 0,30 ■	
Ø	T	G	Adapt.	RPM max.	PU	Order no.	Order no.	
60	21	M14x2,0	X-LOCK	12500	10	0004-613 161		
60	20	M14x2,0	X-LOCK	12500	10		0004-613 361	
75	23	M14x2,0	X-LOCK	12500	10	0004-613 161		
75	23	M14x2,0	X-LOCK	12500	10		0004-613 362	

CLEANING TOOLS FOR ANGLE GRINDERS

Cup brushes



Appearance can vary from picture depending on variant.



Cup brushes, crimped wire

Superior ★★★★★

Crimped cup brush, industrial quality, for use on angle grinders

- Flexible filament material that adapts perfectly to the workpiece contour
- The optimum angle for the brush to operate is already specified by the filament shape of the brush
- TÜV-Süd certified (safety tested, production monitored)

Applications: Cleaning, removal of paint, rust, slag, blue discolouration

Available in practical box packaging with Euro-standard hole.



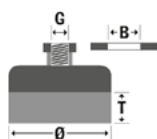
					■ Steel / 0.20 ■	■ Steel / 0.30 ■	■ Steel / 0.50 ■
Ø	T	G	RPM max.	PU	Order no.	Order no.	Order no.
80	30	M14x2.0	8500	5	0002-613 143	0002-613 163	
80	25	M14x2.0	8500	5			0002-613 193
100	30	M14x2.0	8500	3	0002-613 144		0002-613 194
100	30	M14x2.0	8500	4		0002-613 164	
100	30	5/8"	8500	3	0802-613 144	0802-613 164	0802-613 194
125	30	M14x2.0	6500	4		0002-613 165	0002-613 195
125	30	5/8"	6500	4		0802-613 165	
150	40	M14x2.0	6500	3		0002-613 166	0002-613 196
150	40	5/8"	6500	3		0802-613 166	

					■ INOX / 0.30 ■		
Ø	T	G	RPM max.	PU	Order no.		
80	25	M14x2.0	8500	4	0002-613 363		
80	25	M14x2.0	8500	5			
80	25	5/8"	8500	4	0802-613 363		
100	25	M14x2.0	8500	3	0002-613 364		
100	30	5/8"	8500	3	0802-613 364		
125	30	M14x2.0	6500	2	0002-613 365		

*TÜV certification planned.



Appearance can vary from picture depending on variant.



Cup brushes, crimped wire

Perfect ★ ★ ★ ☆ ☆

Crimped cup brush, craftsman quality, for use on angle grinders

- Osborn bestseller in the DIY sector
- Flexible filament material that adapts perfectly to the workpiece contour
- Good cleaning performance
- Best price/performance ratio

Applications: Paint stripping and rust removal from surfaces

Available in practical PET packaging with Euro-standard hole.



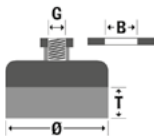
Ø	T	G	RPM max.	PU	■ Steel / 0.30 ■	■ Brass-coated steel / 0.3 ■	
					Order no.	Order no.	
60	18	M14x2.0	12500	10	2008-613 161	2008-613 061	
75	25	M14x2.0	12500	10	2008-613 162	2008-613 062	
80	25	M14x2.0	8500	10	2008-613 163	2008-613 063	
100	25	M14x2.0	8500	5	2008-613 164	2008-613 064	
125	30	M14x2.0	6500	5	2008-613 165	2008-613 065	

CLEANING TOOLS FOR ANGLE GRINDERS

Cup brushes



Appearance can vary from picture depending on variant.



You can find more information about our new Xtreme products on page 117.



Xtreme cup brushes, stranded crimped wire

Xtreme ★★★★★

Cup brush with crimped Xtreme wire with high-end quality for use on angle grinders

- Up to 8 times longer service life than conventional crimped wire cup brushes
- Highest removal rate in the segment
- Little to no wire breakage
- Low vibration, low noise
- Ergonomic, low contact pressure required
- Effective cleaning performance
- Ensures a unique satin finish
- Combines the aggressive cleaning performance of twist-knot brushes and the flexibility of soft crimped wire brushes

Applications: Cleaning, removal of paint, rust, slag, blue discolouration

Available in practical box packaging with Euro-standard hole.

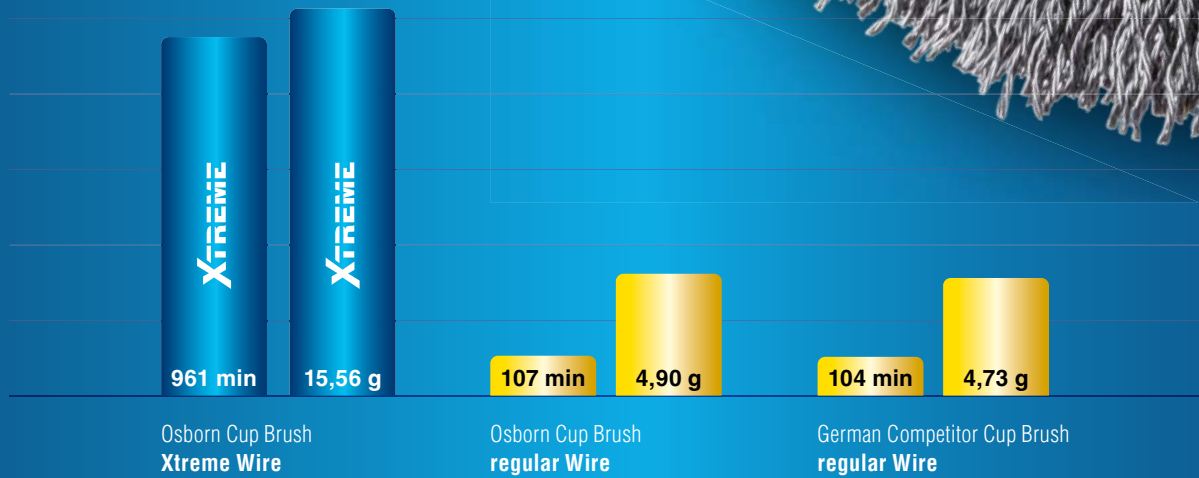


■ Steel / Xtreme / 0.30 ■

Ø	T	G	RPM max.	PU	Order no.		
60	20	M14x2.0	12500	10	3902-613 161		
75	25	M14x2.0	12500	10	3912-613 163		
80	25	M14x2.0	12500	5	3902-613 163		
100	22	M14x2.0	8500	4	3902-613 164		

XTREME LIFETIME. XTREME STOCK REMOVAL.

Service life in min on the left, stock removal in g on the right



An outstanding new wire. Xtreme wire.

The construction of the Xtreme wire is a composite of several individual wires, stranded together similar to a cable. The wire in conjunction with the circumferential speed of the brush achieves a high finishing dynamic when applied to the workpiece. At the same time each individual wire tip from the composite achieves a very good cleaning and deburring effect on the surfaces and edges of the workpiece. Xtreme wire can be found in two variants: Crimped or twist-knot. Brushes with Xtreme wire outperform conventional brushes by far:

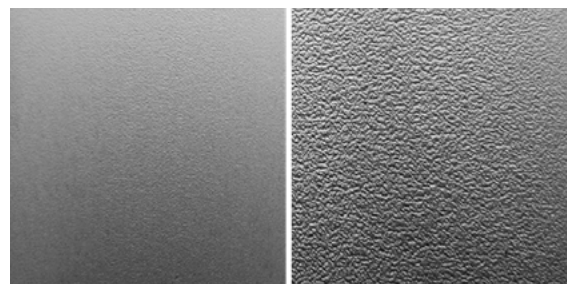
- Lifetime is 5-8 times higher than brushes with conventional wire
- Higher stock removal rate
- Reduced wear
- Fewer change intervals - faster process times
- Low vibration, low noise
- Greatly reduced unbalance, more controlled handling
- Can be used effectively even at low speeds
- Also suitable for use in machining centres
- Geometrically demanding components can be deburred much better. The wire is very flexible and can easily adapt to the contour of the workpiece

Suitable for industrial deburring.

Conventional power brushes are usually only effective on high-speed machines, such as angle grinders and high-speed drills. If they are used on CNC-controlled machines, they often only have a low removal rate and an extremely limited service life. Our new long-life Xtreme brushes are different. Due to their stable wire configuration, they can also be run on CNC-machines or machining centres in a controlled manner.

Aggressive, yet soft.

Our Xtreme wire combines the aggressive cleaning performance of twist-knot wire brushes with the flexibility of soft, crimped wire. The result is unique and will leave a satin finish.



Xtreme Wire

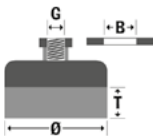
Regular Wire

CLEANING TOOLS FOR ANGLE GRINDERS

Cup brushes



Appearance can vary from picture depending on variant.



Cup brushes, Abrasive Filament

Superior ★★★★★

Cup brush with Abrasive Filament, industrial quality, for use on angle grinders

- Powerful trim material with silicon carbide
- Pinpoint, controlled application on surfaces
- Very flexible filament material; If individual filaments lie flat during use, continue working with the edge nevertheless because the length of the filament material has end-to-end abrasive grit

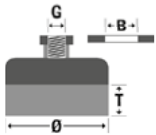
Applications: Paint removal, deburring and cleaning of metal

						■ Novofil / 80 ■	■ Novofil / 120 ■	■ Novofil / 180 ■
Ø	T	B	G	RPM max.	PU	Order no.	Order no.	Order no.
100	25	22.2		8500	3	8812-607 914	2312-607 914	1802-607 914
100	25		M14x2.0	8500	3	6402-608 914	6412-608 914	1802-608 914

Cordless is king

Brushes for cordless, battery-operated tools start on page 130





Appearance can vary from picture depending on variant.



Cup brushes, Abrasive Filament

Superior ★★★★★☆

Punched disc brush with Abrasive Filament material for woodworking, for use on angle grinders with adjustable speed

- For use on flat surfaces
- Varying surface pattern possible depending on grit selected
- The low weight of the plastic body ensures it is easy to guide and that work is effortless

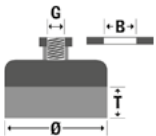
Applications: Particularly well suited for removing lacquer and stains, for cleaning, texturing, finishing and intermediate lacquer sanding

- **Grit 46** For creating a depth texture in the wood
- **Grit 60** For removing minor to medium levels of dirt, and uniform texturing of the wood
- **Grit 80** Preparation before finishing, evens out minor surface irregularities
- **Grit 120** Creation of the final finish on the wood surface

						■ Novofil / 46 ■	■ Novofil / 60 ■	■ Novofil / 80 ■
Ø	A	T	G	RPM max.	PU	Order no.	Order no.	Order no.
130	70	50	M14x2.0	2500	4	9301-614 916	9311-614 916	9321-614 916
						■ Novofil / 120 ■		
Ø	A	T	G	RPM max.	PU	Order no.		
130	70	50	M14x2.0	2500	4	9331-614 916		



Appearance can vary from picture depending on variant.



Cup brushes, Abrasive Filament

Superior ★★★★★☆

Knotted cup brush with Abrasive Filament material, industrial quality, for use on angle grinders

- Long service life
- Low set-up costs / short set-up times
- For effortless and efficient working

Applications: Very well suited to treating vertical surfaces and walls made of assembled flat or round wood elements

- **Grit 46** For creating a depth texture in the wood
- **Grit 60** For removing minor to medium levels of dirt, and uniform texturing of the wood
- **Grit 80** Preparation before finishing, evens out minor surface irregularities
- **Grit 120** Creation of the final finish on the wood surface

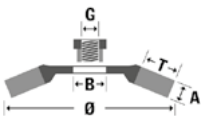
					■ Novofil / 46 ■	■ Novofil / 60 ■	■ Novofil / 80 ■	■ Novofil / 120 ■
Ø	T	G	RPM max.	PU	Order no.	Order no.	Order no.	Order no.
150	25	M14x2.0	8500	2	7902-613 196	7922-613 196	7932-613 196	7942-613 196

CLEANING TOOLS FOR ANGLE GRINDERS

Bevel brushes



Appearance can vary from picture depending on variant.



Bevel brushes, knotted wire

Superior ★★★★★

Knotted bevel brush, industrial quality, for use on angle grinders

- Aggressive cleaning performance
- Long service life
- Combines the best properties of a cup brush with those of a wheel brush
- Workpieces with large areas and difficult to access places can be treated perfectly
- TÜV-Süd certified (safety tested, production monitored)

Applications: Deburring, removal of rust, paint, slag, silicates and blue discolouration on complex workpieces

Available in practical box packaging with Euro-standard hole.



							18 knots Steel / 0.35	18 knots Steel / 0.50	
Ø	A	T	B	G	RPM max.	PU	Order no.	Order no.	
100	13	22		M10x1,25	12500	10			2352-622 151
100	13	22		M10x1,5	12500	10	0102-622 131	0102-622 151	
100	13	22		M14x2,0	12500	10	0002-622 131	0002-622 151	
115	15	20		M14x2,0	12500	10	0002-632 131	0002-632 151	
115	15	20		5/8 Zoll	12500	10	0802-632 131	0802-632 151	
125	15	23		M14x2,0	12500	10	3602-632 131	2902-632 151	
							22 knots Steel / 0.35	22 knots Steel / 0.50	
Ø	A	T	B	G	RPM max.	PU	Order no.	Order no.	
100	13	22		M14x2,0	12500	10	0002-623 131	0002-623 151	
							18 knots INOX / 0.35	18 knots INOX / 0.50	
Ø	A	T	B	G	RPM max.	PU	Order no.	Order no.	
100	13	22		M10x1,5	12500	5	0102-622 331	0102-622 351	
100	13	22		M14x2,0	12500	5	0002-622 331	0002-622 351	
115	15	20		M14x2,0	12500	5	0002-632 331	0002-632 351	
125	15	23		M14x2,0	12500	10	3602-632 331	3602-632 351	

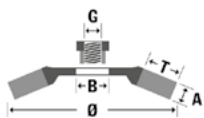
*TÜV certification planned.



							18 knots Steel / 0.35	18 knots Steel / 0.50	
Ø	A	T	G	Adapt.	RPM max.	PU	Order no.	Order no.	
100	13	22	M14x2,0	X-LOCK	12500	10	0004-622 131	0004-622 151	



Appearance can vary from picture depending on variant.



Bevel brushes, knotted wire

Perfect ★ ★ ★ ☆ ☆

Knotted bevel brush, craftsman quality, for use on angle grinders

- Good cleaning performance and service life
- Best price/performance ratio
- Processing of large surfaces and hard to reach areas

Applications: Rust removal, paint stripping, deburring

Available in practical PET packaging with Euro-standard hole.



■ Steel / 0.50 ■

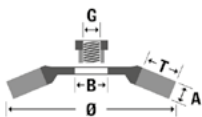
Ø	A	T	B	G	RPM max.	PU	Order no.
100	13	22		M14x2.0	12500	8	2008-622 151

CLEANING TOOLS FOR ANGLE GRINDERS

Bevel brushes



Appearance can vary from picture depending on variant.



Bevel brushes, crimped wire

Superior ★★★★★

Crimped bevel brush, industrial quality, for use on angle grinders

- Flexible filament material, adjusts perfectly to the workpiece
- The longer the filament material, the more flexible the brush
- Combines the best properties of a cup brush with those of a wheel brush
- Processing of large surfaces and hard to reach areas
- Depending on the workpiece geometry, the brush is available in different working widths guaranteeing pinpoint deployment
- TÜV-Süd certified (safety tested, production monitored)

Applications: Rust removal, paint stripping, deburring, weld seam cleaning

						■ Steel / 0.30 ■	■ Brass-coated steel / 0.30 ■	
Ø	A	T	G	RPM max.	PU	Order no.	Order no.	
100	20	20	M10x1.5	12500	10	0102-512 162		
100	10	20	M10x1.5	12500	10	0102-512 161		
100	20	20	M14x2.0	12500	10	0002-512 162	0002-512 062	
100	10	20	M14x2.0	12500	10	0002-512 161	0002-512 061	
125	10	25	M14x2.0	12500	10	0002-514 161		

						■ INOX / 0.20 ■	■ INOX / 0.30 ■	
Ø	A	T	G	RPM max.	PU	Order no.	Order no.	
100	20	20	M10x1.25	12500	5	2352-512 342	2352-512 362	
100	20	20	M10x1.5	12500	5	0102-512 342	0102-512 362	
100	20	20	M14x2.0	12500	5	0002-512 342	0002-512 362	
100	10	20	M14x2.0	12500	5		0002-512 361	
125	10	25	M14x2.0	12500	5		0002-514 361	



							■ Steel / 0,30 ■	■ INOX / 0,30 ■	
Ø	A	T	G	Adapt.	RPM max.	PU	Order no.	Order no.	
100	10	20	M14x2.0	X-LOCK	12500	10	0004-512 161		
100	13	22	M14x2.0	X-LOCK	12500	5		0004-512 361	



You can find more information about our new Xtreme products on page 117.

Bevel brushes, Xtreme Wire, crimped

Xtreme ★★★★★

Crimped bevel brush with Xtreme wire with high-end quality for use on angle grinders

- Up to 8 times longer service life than conventional crimped wire brushes
- Flexible filament material, adjusts perfectly to the workpiece
- Combines the best properties of a cup brush with those of a wheel brush
- Processing of large surfaces and hard to reach areas
- Low vibration, low noise
- Ensures a unique satin finish

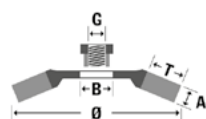
Applications: Derusting, paint stripping, deburring, removal of silicates

■ Steel / Xtreme / 0.30 ■						
Ø	A	T	G	RPM	PU	Order no.
100	10	20	M14x2,0	12500	10	3902-512 161

All dimensions in mm



Appearance can vary from picture depending on variant.



Bevel brushes, crimped wire



Perfect ★★★★★

Crimped bevel brush, craftsman quality, for use on angle grinders

- Ideal for processing areas and surfaces difficult to access
- Suitable for easy to semi-difficult cleaning work
- Best price/performance ratio

Applications: Paint/rust removal, weld seam cleaning

Available in practical PET packaging with Euro-standard hole.



■ Brass-coated steel / 0.30 ■							■ Steel / 0.30 ■	
Ø	A	T	B	G	RPM max.	PU	Order no.	Order no.
100	10	20		M14x2.0	12500	10	2008-512 061	2008-512 161

Cordless is king

Brushes for cordless, battery-operated tools start on page 130.



Efficient solutions for surface processing



DRONCO polishing flap discs deliver outstanding results for the processing of stainless steel, steel, aluminium and non-ferrous metals thanks to an innovative, highly effective grinding fleece arranged in a fan-shaped lamella structure.

- **Highly effective for welding technology and metal processing applications**

Delivers optimal results, for example when preparing welding seams, reworking welding seams and removing weld spatter in accordance with EN ISO 5817. Removes oxide films and thermal discolouration after the welding of pipelines, containers and apparatuses or after the plasma cutting of stainless steel sheets in accordance with DIN 50930, DIN 25410 and DVGW W541.

- **Highly effective for painting technology applications**

Ideal for derusting, paint stripping and preparing surfaces for painting.

- **Extremely versatile**

For cleaning and polishing unalloyed steel, high alloy steel, aluminium and non-ferrous metals. Suitable for edge and surface grinding.



Sanding fine welding seams and removing thermal discolouration



Quick, professional derusting and descaling



Surfaces descaled prior to welding result in clean welding seams (see image at left)



Polimaxx 1 – coarse

Superior ★★☆☆☆

Fleece flap disc with coarse fleece texture (slight machining effect) for descaling and derusting workpieces, preparing welding seams, smoothing welding seam flaking, sanding very fine welding seams, removing weld spatters.

Applications: Universally applicable for stainless steel, steel, aluminium and non-ferrous metals.



Polimaxx 2 – medium

Superior ★★☆☆☆

Fleece flap disc with medium fleece texture (no machining effect) for descaling and derusting workpieces, removing paints and varnishes, preparing surfaces for painting, matting of V2A welding seams or surfaces. Removing oxide films and thermal discolouration.

Applications: Universally applicable for stainless steel, steel, aluminium and non-ferrous metals.



Polimaxx 3 – fine

Superior ★★☆☆☆

Fleece flap disc with fine fleece texture (no machining effect) for preparing and re-polishing welding seams, sanding fine welding seams, matting of surfaces, removing oxide films, thermal discolouration or thin layers of varnish on metals, polishing stainless steel.

Applications: Universally applicable for stainless steel, steel, aluminium and non-ferrous metals.

Polimaxx 4 – For the gloss polishing flapped disc for the angle grinder, refer to page 208



Also available as a kit in a practical assortment box for ideal presentation at the POS. See page 128



Ø in mm	Ø in inches	RPM	Texture	PU	Form	Order no.	EAN 4081600
115 x 22.23	4 1/2 x 7/8	13280	1 coarse	10		5541-204 100	562101
115 x 22.23	4 1/2 x 7/8	13280	2 medium	10		5541-206 100	562118
115 x 22.23	4 1/2 x 7/8	13280	3 fine	10		5541-207 100	562125
125 x 22.23	5 x 7/8	12200	1 coarse	10		5542-204 100	562200
125 x 22.23	5 x 7/8	12200	2 medium	10		5542-206 100	562217
125 x 22.23	5 x 7/8	12200	3 fine	10		5542-207 100	562231

CLEANING TOOLS FOR ANGLE GRINDERS

Polishing wheels



Polispeed

Superior ★ ★ ★ ★ ☆

Polishing wheel with upright lamellas made of highly effective polishing fleece on reinforced plastic backing, 14 mm polishing layer thickness.

- The flexible fleece adapts to the workpiece perfectly
- Flexible application in corners, angles, U-shaped profiles, rounded edges or on flat surfaces
- Quick and easy derusting, cleaning and bright polishing of metals
- Cleaning, smoothing and polishing of welding seams in corners, edges and fillet welds
- Removing thermal discolouration, oxide layers or thin layers of varnish on metals

Applications: Universally applicable for stainless steel, steel, aluminium and non-ferrous metals.

Polispeed – the all-rounder for corners and edges

The multifunctional Polispeed polishing wheel can be used for processing corners, angles, rounded edges and flat surfaces.

It unites the outstanding strengths of the Polimaxx fleece flap disc and also offers effective cleaning for even difficult-to-reach spots as well as fine finish polishing.



Ø in mm	Ø in inches	RPM	Texture	PU	Form	Order no.	EAN 4081600
15 x 22.23	4 1/2 x 7/8	13280	medium	10		5541-306 100	563306
115 x 22.23	4 1/2 x 7/8	13280	fine	10		5541-307 100	563313
125 x 22.23	5 x 7/8	12200	medium	10		5542-306 100	563405
125 x 22.23	5 x 7/8	12200	fine	10		5542-307 100	563412



Coarse cleaning fleece for angle grinders

superior ★★★★★

Coarse cleaning fleece on glass fibre backing.
Suitable for cleaning and polishing all surfaces.

- Removes old paint, rust and weld spots without scratching the surface of the workpiece
- Cleaning and smoothing wood and plastic
- Polishing of stainless steel
- Removal of thermal bluing

Applications: General-purpose use for metals, stainless steel, wood and plastic.

Please note: Coarse cleaning fleeces are not suitable for edge finishing. They remove foreign matter and are non-stock removing.

Cleaning fleeces attain the best results in sanding and cleaning metals, stainless steel, wood and plastic, and can be used as a preliminary stage before polishing. They are made of intertwined nylon fibres which are immersed in synthetic resin and gently hardened. They are available with a glass fibre backing or for the use with straight or cylindrical grinders.

Ø in mm	Ø in inches	RPM	PU	Form	Order no.	EAN 4081600
115 x 22.23	4 1/2 x 7/8	11000	10		6700-001 100	670059
125 x 22.23	5 x 7/8	10000	10		6700-002 100	670103
180 x 22.23	7 x 7/8	8500	10		6700-003 100	670158

CLEANING TOOLS FOR ANGLE GRINDERS

Kits



Coarse cleaning fleece kit in display box

The coarse cleaning fleece in an attractive, self-explanatory display box
For specialist retailers to place either on the shelf or on the counter.

Mixed content:

- 18 pcs, diameter 115 mm
- 18 pcs, diameter 125 mm

Name	Ø in mm	Ø in inches	PU	Form	Order no.	EAN 4081600
Promotional box	115 / 125 mm	4 1/2 / 5	1		6700-012 100	683349



Polimaxx kit in display box

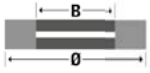
Innovative polishing flap discs in an attractive, self-explanatory display box
For specialist retailers to place either on the shelf or on the counter.

- Contains 54 pcs (6 x 9 POLIMAXX 1 - 3), diameter 115 mm or 125 mm.

Or as a mixed box with:

- 3 x 9 pcs, diameter 115 mm (POLIMAXX 1 - 3) and
- 3 x 9 pcs, diameter 125 mm (POLIMAXX 1 - 3)

Ø in mm	Ø in inches	RPM	Texture	PU	Form	Order no.	EAN 4081600
115 x 22.23	4 1/2 x 7/8	13280	Mixed	1		6900-056 100	700848
125 x 22.23	5 x 7/8	12200	Mixed	1		6900-057 100	700855
115 + 125 x 22.23	4 1/2 + 5 x 7/8	13280/12200	Mixed	1		6900-055 100	700008



F-adapter

For reducing bores.

Inside Ø	Outside Ø	PU	Order no.		
3/8"	5/8"	1	0003-000 222		
1/2"	5/8"	1	0003-000 223		
3/8"	7/8"	1	0003-000 242		
7/8"	1 1/2"	1	0003-000 243		
7/8"	5/8"	1	0003-000 244		



M10 adapter, thread adapter

Thread reduction from M14 to M10 x 1.5, galvanised

Inside Ø	Outside Ø	PU	Order no.		
M10 x 1.5	M14	1	5725-314 010		

CLEANING TOOLS FOR ANGLE GRINDERS

Brushes for cordless tools



Cordless is king

More power, longer battery life and all cordless. This sums up the new generation of battery-operated tools that make working simple where there are still no sockets. Battery life and actual performance have experienced a quantum leap over the last year. This makes them interesting to more and more users. The devices working without electricity have since become indispensable. Battery life and actual performance, for sanitary/plumbing and for caretakers, but also for fire fighters, road service and other mobile assistance services.

Important:

Please note that our cordless power tool accessories are also suitable for variable-speed angle grinders.



Why special tools?

Cordless power tools are commonly used by mobile services, where the full range of accessories is not available. Users therefore need universal tools which can tackle a variety of tasks on different materials.

In this way the amount of accessories to be carried along on a construction site can be reduced when working on steel, stainless steel and wood.

Commonly cordless angle grinders run with a 30 % reduced working speed compared to usual angle grinders. Having specifically developed accessories for common cordless power tools means that the perfect result of brushes, grinding or cutting discs can be reached with a speed of 7,000 to 8,000 RPM.

Osborn Brushes are lighter and therefore prolong the battery life between recharges by 20-25 %.

Benefits

- Low weight
- Precision working
- Multifunctional
- Ease of use
- Reduced imbalance and vibration
- Longer battery life (by 20 to 25 %)
- Fewer charging cycles
- Universal usage on all materials

We make it easy for you!

OSBORN has developed accessories which are flexible in use, light weight, easy to handle and assure highest precision.

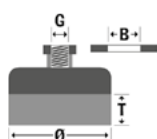
The end result will meet all your expectations and fulfill all aspects of work safety. This is the only way to work effectively and get the best out of your cordless power tool.

Good to know

Refer to the respective sections for the grinding and polishing products that are suitable for use on battery-operated angle grinders.



Appearance can vary from picture depending on variant.



Cup brushes, crimped wire

Superior ★★★★★☆

Crimped cup brush, industrial quality, for use on cordless angle grinders and variable-speed angle grinders

- Low weight
- Multifunctional
- TÜV-Süd certified
- Extended battery life
- reduced imbalance and vibration

Applications: Cleaning, satin finishing, smoothing and texturing of different materials

Available in practical PET packaging with Euro-standard hole.

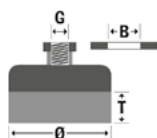


■ Brass / 0.30 ■

Ø	T	G	Max. RPM	PU	Order no.
60	21	M14x2.0	12500	5	6912-613 561



Appearance can vary from picture depending on variant.



Cup brushes, Abrasive Filament

Superior ★★★★★☆

Cup brush with Abrasive Filament material, industrial quality, for use on cordless angle grinders and variable-speed angle grinders

- Weight-optimised
- Extended battery life
- TÜV-Süd certified
- reduced imbalance and vibration
- Flexible
- Very flexible filament material; If individual filaments lie flat during use, continue working with the edge nevertheless because the length of the filament material has end-to-end abrasive grit

Applications: Cleaning, satin finishing, smoothing and texturing of different materials

Available in practical PET packaging with Euro-standard hole.



■ Abr. bristle / grit 46 ■

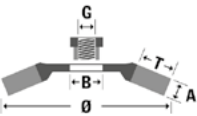
Ø	T	G	Max. RPM	PU	Order no.
60	21	M14x2.0	12500	5	6912-613 891

CLEANING TOOLS FOR ANGLE GRINDERS

Brushes for cordless tools



Appearance can vary from picture depending on variant.



Bevel brushes, Abrasive Filament

Superior ★★★★★

Bevel brush with Abrasive Filament material, industrial quality, for use on cordless angle grinders and variable-speed angle grinders

- Weight-optimised
- TÜV-Süd certified
- Flexible
- This means workpieces with large areas and difficult to access places can be treated perfectly
- Extended battery life
- Reduced imbalance and vibration

Applications: Weld seam finishing for TIG/MIG/MAG, paint removal, cleaning, satinising, texturing, deburring

Available in practical PET packaging with Euro-standard hole.



■ Abr. bristle / grit 46 ■

Ø	A	T	G	Max. RPM	PU	Order no.
100	10	20	M14x2.0	12500	5	6912-622 891



Machine brushes for power drills

Wheel brushes	134
Cup brushes	141
End brushes	145
Flap wheel brushes	150
Kits	152
Accessories	154



Polishing &
Satinising

Industrial

Strip brushes

Diamond
cutting discs

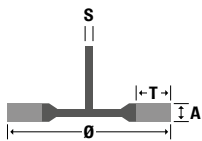
Diamond tools

MACHINE BRUSHES FOR POWER DRILLS

Wheel brushes



Appearance can vary from picture depending on variant.



Wheel brushes, knotted wire

Superior ★★★★★

Knotted wheel brush, industrial quality, for use on power drills and high-speed machines

- Osborn bestseller
- High cleaning performance
- 6 mm shaft enables simple mounting
- Also suitable for use on high-speed machines
- TÜV-Süd certified (safety tested, production monitored)

Applications: Cleaning, deburring, removal of slag and silicates, weld seam finishing, removal of protective undercoating in car workshops

						■ Steel / 0.35 ■	■ Steel / 0.50 ■	■ INOX / 0.50 ■
Ø	A	T	S	Max. RPM	PU	Order no.	Order no.	Order no.
75	12	18	6	20000	12	0202-611 131	0202-611 151	0202-611 351

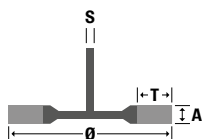
Also available on a practical display card with Euro-standard hole for ideal presentation at the POS.



						■ Steel / 0.50 ■	■ INOX / 0.50 ■	
Ø	A	T	S	Max. RPM	PU	Order no.	Order no.	
75	12	18	6	20000	8	7202-611 151	7012-611 351	



Appearance can vary from picture depending on variant.



Wheel brushes, crimped wire

Superior ★★★★★

Crimped wheel brush, industrial quality, for use on power drills and high-speed machines

- Thanks to a number of selectable filament materials and brush diameters there is a brush for every application
- Short brush diameters enable access to difficult places
- Also suitable for use on high-speed machines
- TÜV-Süd certified (safety tested, production monitored)

Applications: Edge honing, finishing bores, deburring and minor cleaning work

Ø	A	T	S	Max. RPM	PU	■ Steel / 0.20 ■	■ Steel / 0.30 ■	
						Order no.	Order no.	
20	6	4	6	20000	10	0002-501 142		
20	9	4	6	20000	10	0002-501 143		
30	6	6	6	20000	10	0002-502 141		
30	9	6	6	20000	10	0002-502 142		
30	12	6	6	20000	10	0002-502 143		
40	11	10	6	18000	10	0002-503 142		
40	16	10	6	18000	10	0002-503 143		
50	10	13	6	15000	10	0002-504 141	0002-504 161	
50	17	13	6	15000	10	0002-504 142	0002-504 162	
50	23	13	6	15000	10	0002-504 143	0002-504 163	
60	12	15	6	15000	10	0002-505 141	0002-505 161	
60	18	15	6	15000	10	0002-505 142	0002-505 162	
70	11	15	6	15000	10	0002-506 141	0002-506 161	
70	18	15	6	15000	10	0002-506 142	0002-506 162	
80	19	20	6	15000	10	0002-507 142	0002-507 162	

More variants on the following page



MACHINE BRUSHES FOR POWER DRILLS

Wheel brushes

						INOX / 0.15	INOX / 0.20	INOX / 0.30
Ø	A	T	S	Max. RPM	PU	Order no.	Order no.	Order no.
30	6	6	6	20000	10		0002-502 341	
30	9	6	6	20000	10	0002-502 332	0002-502 342	
30	12	6	6	20000	10	0002-502 333	0002-502 343	
40	7	10	6	18000	10	0002-503 331	0002-503 341	
40	11	10	6	18000	10	0002-503 332	0002-503 342	
40	16	10	6	18000	10	0002-503 333	0002-503 343	
50	10	13	6	15000	10		0002-504 341	0002-504 361
50	17	13	6	15000	10	0002-504 332	0002-504 342	0002-504 362
50	23	13	6	15000	10		0002-504 343	
60	12	15	6	15000	10		0002-505 341	0002-505 361
60	18	15	6	15000	10	0002-505 332	0002-505 342	0002-505 362
70	11	15	6	15000	10		0002-506 341	0002-506 361
70	18	15	6	15000	10	0002-506 332	0002-506 342	0002-506 362
70	23	15	6	15000	10		0002-506 343	0002-506 363
80	10	20	6	15000	10			5162-507 361
80	19	20	6	15000	10		0002-507 342	0002-507 362

						Brass / 0.20		
Ø	A	T	S	Max. RPM	PU	Order no.		
30	9	6	6	20000	10	0002-502 542		
40	11	10	6	18000	10	0002-503 542		
50	17	13	6	15000	10	0002-504 542		
60	18	15	6	15000	10	0002-505 542		
70	18	15	6	15000	10	0002-506 542		
80	19	20	6	15000	10	0002-507 542		

Also available on a practical display card with Euro-standard hole for ideal presentation at the POS.

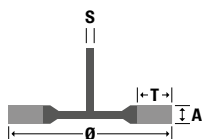


						Steel / 0.30	INOX / 0.20	INOX / 0.30
Ø	A	T	S	Max. RPM	PU	Order no.	Order no.	Order no.
50	17	13	6	15000	6	7002-504 162	3002-504 342	7002-504 362
80	19	20	6	15000	6	7002-507 162	7002-507 342	7002-507 362

						Brass / 0.20		
Ø	A	T	S	Max. RPM	PU	Order no.		
60	18	15	6	15000	6	7002-505 542		



Appearance can vary from picture depending on variant.



Wheel brushes, crimped wire

Perfect ★★☆☆☆

Crimped wheel brush, craftsman quality, for power drills

- Suitable for many DIY projects
- Easy to fit thanks to the shaft
- Flexible brush for simple cleaning tasks

Applications: Cleaning work such as removal of paint, rust and scales

Good to know

This brush is also available as a practical kit. More information is on page 152.



						■ Steel / 0.20 ■	■ Steel / 0.30 ■	
Ø	A	T	S	Max. RPM	PU	Order no.	Order no.	
50	7	10	6	4500	20	0003-600 211	0008-600 221	
63	9	13	6	4500	20	0003-600 311	0008-600 321	
75	10	16	6	4500	10	0008-600 411	0008-600 421	
75	15	16	6	4500	10		0008-600 422	
100	12	22	6	4500	10	0008-600 511	0008-600 521	
100	17	22	6	4500	10		0008-600 522	
						■ INOX / 0.20 ■	■ INOX / 0.30 ■	
Ø	A	T	S	Max. RPM	PU	Order no.	Order no.	
50	7	10	6	4500	20	0088-600 221		
75	10	16	6	4500	10		0008-600 432	
100	10	22	6	4500	10	0008-600 531	0088-600 521	

Also available on a practical display card with Euro-standard hole for ideal presentation at the POS.



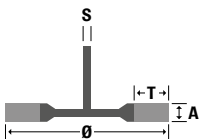
						■ INOX / 0.30 ■	■ Steel / 0.30 ■	
Ø	A	T	S	Max. RPM	PU	Order no.	Order no.	
50	7	10	6	4500	8		7003-600 221	
75	10	16	6	4500	8		7003-600 421	
100	12	22	6	4500	8		7003-600 521	
100	12	22	6	4500	6	7018-600 521		

MACHINE BRUSHES FOR POWER DRILLS

Wheel brushes



Appearance can vary from picture depending on variant.



Wheel brushes, stranded, crimped wire

Superior ★★★★★

Wheel brush with Cordwire, industrial quality, for use on power drills

- Brass-coated, stranded steel wire
- Effective woodworking, high friction on soft and hardwood
- Suitable to working on surfaces due to large working width
- TÜV-Süd certified (design tested, production monitored)

Applications: Excellently suited to texturing wood. The natural grain of the wood is emphasized and an antique or rustic effect is created. The filaments of the brush ream the softer places of the wood more than the hard ones. They expose the wood grain and leave a sort of relief surface (see the detailed picture).



■ Steel Cordwire / 0.25 ■								
Ø	A	T	S	Max. RPM	PU	Order no.		
80	35	20	8	4000	10	0908-507 061		

Also available on a practical display card with Euro-standard hole for ideal presentation at the POS.

■ Steel Cordwire / 0.25 ■								
Ø	A	T	S	Max. RPM	PU	Order no.		
80	35	20	8	4000	8	7003-507 061		



Wheel brushes, crimped wire, plastic-bonded

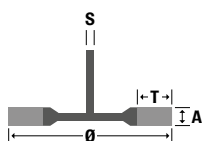
Evolution ★★★★★

Plastic-bonded, crimped wheel brush, high-end quality, for use on power drills

- Reduced wire breakage due to plastic bonding
- Lower effort, lower contact pressure
- TÜV-Süd certified (safety tested, production monitored)

Applications: Removal of paint and lacquer, cleaning of narrow and inaccessible areas

Appearance can vary from picture depending on variant.



■ Brass-coated steel / 0.30 ■

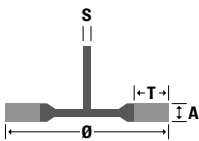
Ø	A	T	S	Max. RPM	PU	Order no.		
63	8	20	6	15000	12	0002-911 941		
76	8	26	6	15000	12	0002-911 951		

MACHINE BRUSHES FOR POWER DRILLS

Wheel brushes



Appearance can vary from picture depending on variant.



Wheel brushes, abrasive filament

Perfect ★★☆☆☆

Grittyflex wheel brush with abrasive filament, craftsman quality, for power drills

- Adapts perfectly to the workpiece's contours
- Brush with abrasive nylon, gentle on material
- When being used, new abrasive grit keeps being released so that the removal rate is uniform
- Different grit sizes generate different surface finishes (blue finer, red coarser)
- TÜV-Süd certified (safety tested, production monitored)

Applications: Suitable for all materials; for the easy roughing and smoothing of surfaces (depending on grit thickness), product of choice for woodworking

Good to know

This brush is also available in a practical brush set under order number 1518-600 005. More information is on page 153.



						Abr. bristle / 80 / red	Abr. bristle / 180 / blue		
Ø	A	T	S	Max. RPM	PU	Order no.	Order no.		
75	10	16	6	4500	10	0802-600 491	0182-600 491		
100	10	23	6	4500	10	0802-600 591	0182-600 591		

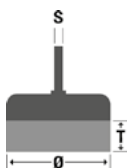
Also available on a practical display card with Euro-standard hole for ideal presentation at the POS.



						Abr. bristle / 80 / red	Abr. bristle / 180 / blue		
Ø	A	T	S	Max. RPM	PU	Order no.	Order no.		
75	10	16	6	4500	8	7802-600 491	7182-600 491		
100	10	23	6	4500	8	7802-600 591	7182-600 591		



Appearance can vary from picture depending on variant.



Cup brushes, knotted wire

Superior ★★★★★

Knotted cup brush, industrial quality, for use on power drills

- Osborn bestseller
- Long service life, low set-up costs / short set-up times
- Impressive cleaning effect on large areas
- TÜV-Süd certified (safety tested, production monitored)

Applications: Rust removal, paint stripping, removing slag, silicate residuals and blue discolouring

■ Steel / 0.50 ■

Ø	T	S	Max. RPM	PU	Order no.		
65	23	6	6000	10	1004-608 151		

Also available on a practical display card with Euro-standard hole for ideal presentation at the POS.



■ Steel / 0.50 ■

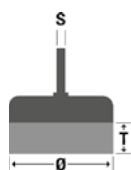
Ø	T	S	Max. RPM	PU	Order no.		
65	23	6	6000	8	7004-608 151		

MACHINE BRUSHES FOR POWER DRILLS

Cup brushes



Appearance can vary from picture depending on variant.



Cup brushes, crimped wire

Perfect ★ ★ ★ ☆ ☆

Crimped cup brush, craftsman quality, for power drills

- Flexible
- Good price/performance ratio
- Suitable for many DIY projects
- Easy to fit thanks to the shaft

Applications: Paint stripping and rust removal from surfaces

Good to know

This brush is also available as a practical set under order number 1418-600 005. More information is on page 152.



					■ Steel / 0.20 ■	■ Steel / 0.30 ■	■ Brass / 0.20 ■
Ø	T	S	Max. RPM	PU	Order no.	Order no.	Order no.
50	17	6	4500	20	0008-600 811	0008-600 821	0023-600 851
75	20	6	4500	10	0008-600 911	0008-600 921	0023-600 951

					■ INOX / 0.30 ■		
Ø	T	S	Max. RPM	PU	Order no.		
50	17	6	4500	20	0008-600 832		
75	20	6	4500	10	0008-600 361		

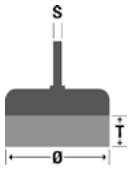
Also available on a practical display card with Euro-standard hole for ideal presentation at the POS.



					■ INOX / 0.30 ■	■ Steel / 0.30 ■	
Ø	T	S	Max. RPM	PU	Order no.	Order no.	
50	17	6	4500	8		7003-600 821	
50	17	6	4500	10	7008-600 832		
75	20	6	4500	8		7003-600 921	
75	20	6	4500	6	7008-600 361		



Appearance can vary from picture depending on variant.



Cup brushes, crimped wire, plastic-bonded

Evolution ★★★★★

Cup brush with plastic-bonded, crimped wire, high-end quality, for use on power drills

- Reduced wire breakage due to plastic bonding
- Lower applied force, lower contact pressure
- TÜV-Süd certified (safety tested, production monitored)

Applications: Removal of paint and lacquer, cleaning of large surfaces

■ Brass-coated steel / 0.30 ■

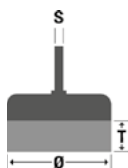
Ø	T	S	Max. RPM	PU	Order no.		
50	15	6	15000	12	0002-930 821		

MACHINE BRUSHES FOR POWER DRILLS

Cup brushes



Appearance can vary from picture depending on variant.



Cup brushes, abrasive filament

Perfect ★ ★ ★ ☆ ☆

Grittyflex cup brush with abrasive filament, craftsman quality, for power drills

- Adapts perfectly to the workpiece's contours
- Brush with abrasive nylon, gentle on material
- When being used, new abrasive grit keeps being released so that the removal rate is uniform
- Different grit sizes generate different surface finishes (blue finer, red coarser)
- TÜV-Süd certified (safety tested, production monitored)

Applications: Suitable for all materials; for the easy roughing and smoothing of surfaces (depending on grit thickness), particularly recommended for woodworking

Good to know

This brush is also available in a practical brush set under order number 1518-600 005. More information is on page 153.



					Abr. bristle / 80 / red	Abr. bristle / 180 / blue	
Ø	T	S	Max. RPM	PU	Order no.	Order no.	
50	17	6	4500	10	0802-600 891	0182-600 891	
75	23	6	4500	10	0802-600 991	0182-600 991	

Also available on a practical display card with Euro-standard hole for ideal presentation at the POS.



					Abr. bristle / 80 / red	Abr. bristle / 180 / blue	
Ø	T	S	Max. RPM	PU	Order no.	Order no.	
50	17	6	4500	8	7802-600 891	7182-600 891	
75	23	6	4500	8	7802-600 991	7182-600 991	

End brushes, crimped wire

Superior ★★☆☆☆



Appearance can vary from picture depending on variant.



Crimped end brush, industrial quality, for use on high-speed machines and power drills

- Flexible filament material, adjusts perfectly to the workpiece
- For pinpoint work in places difficult to access, such as boreholes

Applications: Rust removal, paint stripping, smoothing, deburring

						■ Steel / 0.20 ■	■ Steel / 0.30 ■	■ Steel / 0.50 ■
Ø	T	L	S	Max. RPM	PU	Order no.	Order no.	Order no.
10	20	40	6	20000	12	0003-509 141	0003-509 161	0003-509 191
17	25	45	6	18000	12	0002-509 142	0002-509 162	0002-509 192
25	25	50	6	18000	12	0002-509 143	0002-509 163	0002-509 193
30	25	45	6	15000	12	0002-509 144	0002-509 164	0002-509 194
						■ INOX / 0.20 ■	■ INOX / 0.30 ■	■ Brass / 0.30 ■
Ø	T	L	S	Max. RPM	PU	Order no.	Order no.	Order no.
10	20	40	6	20000	12	0003-509 341	0003-509 361	0003-509 561
17	25	45	6	18000	12	0002-509 342	0002-509 362	0002-509 562
25	25	50	6	18000	12	0002-509 343	0002-509 363	0002-509 563
30	25	45	6	15000	12	0002-509 344	0002-509 364	0002-509 564

MACHINE BRUSHES FOR POWER DRILLS

End brushes



Appearance can vary from picture depending on variant.



End brushes, crimped wire

Perfect ★ ★ ★ ☆ ☆

Crimped end brush, craftsman quality, for power drills

- For pinpoint work in places difficult to access
- Best price/performance ratio

Applications: Rust removal, paint stripping, smoothing, deburring

Good to know

This brush is also available as a practical set under order number 1418-600 005. More information is on page 152.



Ø	T	L	S	Max. RPM	PU	■ Steel / 0.30 ■	■ INOX / 0.30 ■	
						Order no.	Order no.	
12	20	45	6	4500	20	0008-509 161		
17	25	45	6	4500	12	0008-509 162		
25	25	50	6	4500	12		0008-509 363	
25	30	50	6	4500	12	0008-509 163		
30	35	50	6	4500	12	0008-509 164		



Appearance can vary from picture depending on variant.



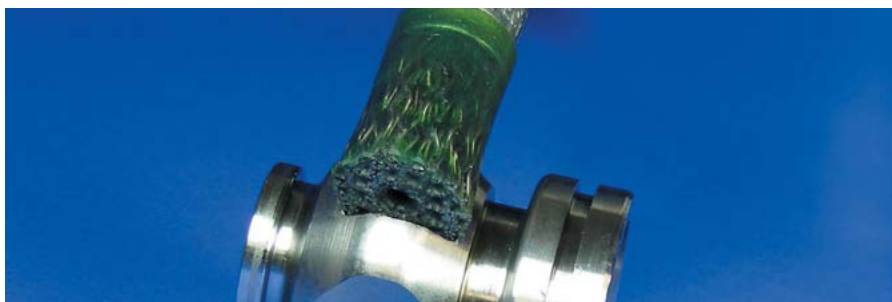
End brushes, crimped wire, plastic-bonded

Evolution ★★★★★

End brush with plastic-bonded, crimped wire, high-end quality, for use on power drills and high-speed machines

- Longer service life
- Higher removal rate
- Precise work due to additional plastic binding
- Lower effort, lower contact pressure
- TÜV-Süd certified (safety tested, production monitored)

Applications: Removal of thick layers of rust and stubborn impurities, deburring edges and cleaning complex contours.



■ Brass-coated steel / 0.30 ■

Ø	T	K	L	S	Max. RPM	PU	Order no.		
17	24	16	43	6	15000	12	0002-930 902		
24	23	23	43	6	15000	12	0002-930 907		
31	23	29	43	6	15000	12	0002-930 912		

MACHINE BRUSHES FOR POWER DRILLS

End brushes



Appearance can vary from picture depending on variant.



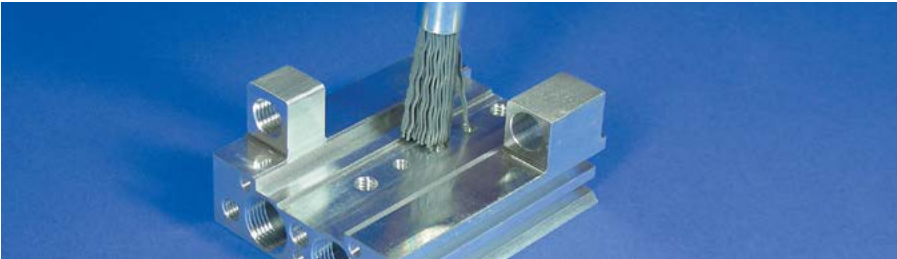
End brushes, abrasive filament

Superior ★★★★★☆

End brush with abrasive silicone carbide filament, industrial quality, for use on power drills

- Flexible bristle material with silicon carbide
- If individual filaments lie flat during use, continue working with the edge nevertheless because the length of the filament material has an end-to-end abrasive grit
- Varying surface pattern possible depending on grit selected
- The higher the grit size, the finer the surface pattern
- Can be used on all materials
- TÜV-Süd certified (safety tested, production monitored)

Applications: Roughing, texturing, paint stripping, deburring and cleaning



							■ Novofil / 120 ■	■ Novofil / 180 ■	■ Novofil / 320 ■
Ø	T	K	L	S	Max. RPM	PU	Order no.	Order no.	Order no.
10	25	10	50	6	5000	12		1802-509 911	3202-509 911
15	25	15	43	6	5000	12	1202-509 912	1802-509 912	3202-509 912
22	25	22	50	6	5000	12	1202-509 913	1802-509 913	3202-509 913
28	25	28	45	6	5000	12	1202-509 914	1802-509 914	3202-509 914



Appearance can vary from picture depending on variant.



End brushes, abrasive filament

Perfect ★★☆☆☆

Grittyflex end brush with abrasive filament, craftsman quality, for power drills

- Adapts perfectly to the workpiece's contours
- Brush with abrasive nylon, gentle on material
- When being used, new abrasive grit keeps being released so that the removal rate is uniform
- Different grit sizes generate different surface finishes (blue finer, red coarser)
- TÜV-Süd certified (safety tested, production monitored)

Applications: Suitable for all materials; for the easy roughing and smoothing of surfaces (depending on grit thickness), for internal finishing, suitable particularly for woodworking

Good to know

This brush is also available in a practical brush set under order number 1518-600 005. More information is on page 153.



							Abr. bristle / 80 / red	Abr. bristle / 180 / blue
Ø	T	K	L	S	Max. RPM	PU	Order no.	Order no.
25	25	22	50	6	5000	12	0812-509 913	1812-509 913

Also available on a practical display card with Euro-standard hole for ideal presentation at the POS.



							Abr. bristle / 80 / red	Abr. bristle / 180 / blue
Ø	T	K	L	S	Max. RPM	PU	Order no.	Order no.
25	25	22	50	6	5000	8	7812-509 913	7802-509 913

MACHINE BRUSHES FOR POWER DRILLS

Flap wheel brushes



Flap wheel brushes, crimped wire

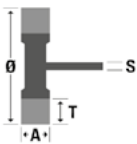
Perfect ★★☆☆

Flap wheel brush with crimped wire, craftsman quality, for power drills

- Particularly lightweight and flexible
- TÜV-Süd certified (safety tested, production monitored)

Applications: Paint stripping, rust removal, deburring, descaling, smoothing and cleaning

Appearance can vary from picture depending on variant.

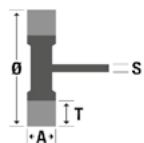


■ Brass-coated steel / 0.30 ■

Ø	A	T	S	Max. RPM	PU	Order no.		
100	23	25	6	3500	5	0004-401 052		



Appearance can vary from picture depending on variant.



Flap wheel brushes, abrasive/natural filament

Perfect ★ ★ ★ ☆ ☆

Flap wheel brush with abrasive/natural filament, craftsman quality, for power drills

- Particularly lightweight and flexible
- Variant with abrasive bristle: Adapts perfectly to the workpiece's contours
- When being used, new abrasive grit keeps being released so that the removal rate stays constant
- TÜV-Süd certified (safety tested, production monitored)

Applications: Variant with fibre: particularly suited to the upstream polishing process of metal and for dust removal from wood, variant with abrasive bristle: woodworking, texturing, paint stripping

						Abr. bristle / 80 / red	Abr. bristle / 180 / blue	Natural bristle / fibre
Ø	A	T	S	Max. RPM	PU	Order no.	Order no.	Order no.
100	23	25	6	3500	5	0001-401 912	0011-401 912	0004-401 942

Also available on a practical display card with Euro-standard hole for ideal presentation at the POS.



						Abr. bristle / 80 / red	Abr. bristle / 180 / blue	
Ø	A	T	S	Max. RPM	PU	Order no.	Order no.	
100	23	25	6	3500	6	7801-401 912	7811-401 912	



Kit of 5 DIY brushes, crimped wire

Perfect ★★☆☆☆

Kit of 5 DIY brushes, with crimped wire, craftsman quality, for power drills

- Suitable for any workpiece contour
- Practical packaging
- Best price/performance ratio

Applications: Metalworking (cup brush for large areas, wheel brush for narrow places and end brush for internal finishing, corners and edges)



■ Steel / 0.30 ■				
Brush type	Ø	min ⁻¹	PU	Order no.
Wheel brush	50	4500	10	1418-600 005
Wheel brush	75			
End brush	25			
Cup brush	50			
Cup brush	70			



Kit of 5 DIY brushes, abrasive filament

Perfect ★★☆☆☆

Kit of 5 DIY brushes, with abrasive filament, craftsman quality, for power drills

- Suitable for any workpiece contour
- Practical packaging
- Best price/performance ratio

Applications: Product of choice for woodworking (cup brush for large areas, wheel brush for narrow places and profiles, and end brush for internal finishing, corners and edges)



■ Abr. bristle / Grit 80 ■				
Brush type	Ø	min ⁻¹	PU	Order no.
Wheel brush	50	4500	10	1518-600 005
Wheel brush	75			
End brush	25			
Cup brush	50			
Cup brush	75			

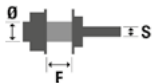
MACHINE BRUSHES FOR POWER DRILLS

Accessories



Drive arbor, type I

For wheel brushes with bore. Brushes can be fitted up to a clamping width of 20 mm.



Appearance can vary from picture depending on variant.

Ø	Inches	F	S	PU	Order no.		
10		20	6	1	0003-000 100		
13		20	6	1	0003-000 130		
12.7	1/2"	20	6	1	0004-000 127		



Cleaning tools for high-speed machines

Wheel brushes	156
Coarse cleaning fleeces	160
Flap wheels	160
End brushes	164
Accessories	170



Polishing &
Satinising

Industrial

Strip brushes

Diamond
cutting discs

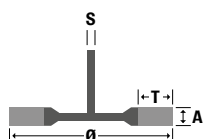
Diamond tools

CLEANING TOOLS FOR HIGH-SPEED MACHINES

Wheel brushes



Appearance can vary from picture depending on variant.



Wheel brushes, knotted wire

Superior ★★★★★☆

Knotted wheel brush, industrial quality, for use on power drills and high-speed machines

- Osborn bestseller
- High cleaning performance
- 6 mm shaft enables simple mounting
- Also suitable for use on high-speed machines
- TÜV-Süd certified (safety tested, production monitored)

Applications: Cleaning, deburring, removal of slag and silicates, weld seam finishing, removal of protective undercoating in car workshops

						■ Steel / 0.35 ■	■ Steel / 0.50 ■	■ INOX / 0.50 ■
Ø	A	T	S	Max. RPM	PU	Order no.	Order no.	Order no.
75	12	18	6	20000	12	0202-611 131	0202-611 151	0202-611 351

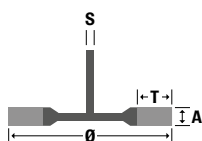
Also available on a practical display card with Euro-standard hole for ideal presentation at the POS.



						■ Steel / 0.50 ■	■ INOX / 0.50 ■	
Ø	A	T	S	Max. RPM	PU	Order no.	Order no.	
75	12	18	6	20000	8	7202-611 151	7012-611 351	



Appearance can vary from picture depending on variant.



Wheel brushes, crimped wire

Superior ★★★★★☆

Crimped wheel brush, industrial quality, for use on power drills and high-speed machines

- Thanks to a number of selectable filament materials and brush diameters there is a brush for every application
- Short brush diameters enable access to difficult places
- Also suitable for use on high-speed machines
- TÜV-Süd certified (safety tested, production monitored)

Applications: Edge honing, finishing bores, deburring and minor cleaning work

Ø	A	T	S	Max. RPM	PU	■ Steel / 0.20 ■	■ Steel / 0.30 ■	
						Order no.	Order no.	
20	6	4	6	20000	10	0002-501 142		
20	9	4	6	20000	10	0002-501 143		
30	6	6	6	20000	10	0002-502 141		
30	9	6	6	20000	10	0002-502 142		
30	12	6	6	20000	10	0002-502 143		
40	11	10	6	18000	10	0002-503 142		
40	16	10	6	18000	10	0002-503 143		
50	10	13	6	15000	10	0002-504 141	0002-504 161	
50	17	13	6	15000	10	0002-504 142	0002-504 162	
50	23	13	6	15000	10	0002-504 143	0002-504 163	
60	12	15	6	15000	10	0002-505 141	0002-505 161	
60	18	15	6	15000	10	0002-505 142	0002-505 162	
70	11	15	6	15000	10	0002-506 141	0002-506 161	
70	18	15	6	15000	10	0002-506 142	0002-506 162	
80	19	20	6	15000	10	0002-507 142	0002-507 162	

More variants on the following page



CLEANING TOOLS FOR HIGH-SPEED MACHINES

Wheel brushes

						INOX / 0.15	INOX / 0.20	INOX / 0.30
Ø	A	T	S	Max. RPM	PU	Order no.	Order no.	Order no.
30	6	6	6	20000	10		0002-502 341	
30	9	6	6	20000	10	0002-502 332	0002-502 342	
30	12	6	6	20000	10	0002-502 333	0002-502 343	
40	7	10	6	18000	10	0002-503 331	0002-503 341	
40	11	10	6	18000	10	0002-503 332	0002-503 342	
40	16	10	6	18000	10	0002-503 333	0002-503 343	
50	10	13	6	15000	10		0002-504 341	0002-504 361
50	17	13	6	15000	10	0002-504 332	0002-504 342	0002-504 362
50	23	13	6	15000	10		0002-504 343	
60	12	15	6	15000	10		0002-505 341	0002-505 361
60	18	15	6	15000	10	0002-505 332	0002-505 342	0002-505 362
70	11	15	6	15000	10		0002-506 341	0002-506 361
70	18	15	6	15000	10	0002-506 332	0002-506 342	0002-506 362
70	23	15	6	15000	10		0002-506 343	0002-506 363
80	10	20	6	15000	10			5162-507 361
80	19	20	6	15000	10		0002-507 342	0002-507 362

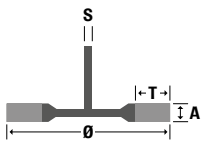
						Brass / 0.20		
Ø	A	T	S	Max. RPM	PU	Order no.		
30	9	6	6	20000	10	0002-502 542		
40	11	10	6	18000	10	0002-503 542		
50	17	13	6	15000	10	0002-504 542		
60	18	15	6	15000	10	0002-505 542		
70	18	15	6	15000	10	0002-506 542		
80	19	20	6	15000	10	0002-507 542		

Also available on a practical display card with Euro-standard hole for ideal presentation at the POS.



						Steel / 0.30	INOX / 0.20	INOX / 0.30
Ø	A	T	S	Max. RPM	PU	Order no.	Order no.	Order no.
50	17	13	6	15000	6	7002-504 162	3002-504 342	7002-504 362
60	18	15	6	15000	6	7002-505 162		
80	19	20	6	15000	6	7002-507 162	7002-507 342	7002-507 362

						Brass / 0.20		
Ø	A	T	S	Max. RPM	PU	Order no.		
60	18	15	6	15000	6	7002-505 542		



You can find more information about our new Xtreme products on page 117.

Wheel brushes, Xtreme Wire, crimped

Xtreme ★★★★★

Crimped wheel brush with Xtreme wire with high-end quality for use on drilling machines and high-speed drills

- Significantly increased service life
- Fine finish
- Low vibration, low noise
- The relatively small diameter enables machining of hard-to-reach places
- Adapts ideally to the workpiece

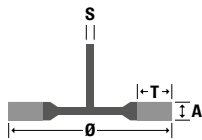
Applications: Rounding edges, machining holes, deburring, cleaning

■ Steel / Xtreme / 0.30 ■						
Ø	A	T	S	RPM	PU	Order no.
50	17	13	6	15.000	10	3902-504 162
70	18	15	6	15.000	10	3902-506 162

All dimensions in mm



Appearance can vary from picture depending on variant.



Wheel brushes, abrasive filament

Evolution ★★★★★

Ringlock wheel brush, industrial quality, with abrasive silicone carbide filament for attaching to high-speed machines.

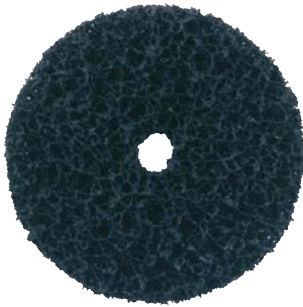
- Also suitable for non-ferrous metals and synthetics
- The short diameter enables access to hard to reach areas

Applications: Deburring, edge rounding and surface finishing, can be used on a large number of materials

						■ Grit 120 ■	■ Grit 180 ■	■ Grit 320 ■
Ø	A	T	B	Max. RPM	PU	Order no.	Order no.	Order no.
38	10	6	1/2"	20000	12	9906-011 146	9906-011 147	9906-011 148
50	10	11	5/8"	15000	12	9906-011 149	9906-011 150	9906-011 151
63	13	17	5/8"	15000	12	9906-011 153	9906-011 154	9906-011 155
						■ Grit 120 ■	■ Grit 180 ■	■ Grit 320 ■
Ø	A	T	S	Max. RPM	PU	Order no.	Order no.	Order no.
38	10	6	6	20000	10	9906-011 446	9906-011 447	9906-011 448
50	10	11	6	15000	10	9906-011 449	9906-011 450	9906-011 451
63	13	17	6	15000	10	9906-011 453	9906-011 454	9906-011 455

CLEANING TOOLS FOR HIGH-SPEED MACHINES

Coarse cleaning fleeces



Coarse cleaning fleeces for angled and straight grinders

Superior ★★★★★☆

Suitable for cleaning and polishing all surfaces. A tensioning shaft is used for straight and cylindrical grinders.

- Removes old paint, rust and weld spots from metal without scratching the surface of the workpiece
- Cleans wood and plastic
- Polishes stainless steel
- Removes thermal bluing

Applications: General-purpose use for metals, stainless steel, wood and plastic

To find the tensioning shaft for the coarse cleaning fleece, refer to page 170.



Ø in mm	Ø in inches	RPM	PU	Order no.	EAN 4081600
100	4	6000	10	6700-006 000	670301
150	6	4000	10	6700-007 000	670356



Flap wheels

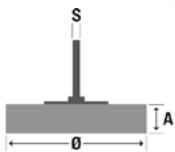
Superior ★★★★★☆

Coated abrasive flap wheels with aluminium oxide, industrial quality, for use on high-speed machines

- Homogeneous pattern
- Adapt perfectly to complex contours
- Small surfaces that are difficult to access can be reached perfectly
- Can be used universally on many different materials

Applications: Pre-sanding and texturing. Burrs and scratches can be removed. For the surface treatment of almost all parts made of steel, aluminium, non-ferrous metals, wood and hard plastic

Appearance can vary from picture depending on variant.



Ø	A	S	RPM max.	PU	Abr. bristle / Grit 40	Abr. bristle / Grit 60	Abr. bristle / Grit 80
					Order no.	Order no.	Order no.
30	10	6	25400	10	0043-003 010	0063-003 010	0083-003 010
30	15	6	25400	10	0043-003 015	0063-003 015	0083-003 015
40	20	6	19100	10	0043-004 020	0063-004 020	0083-004 020
40	30	6	17000	10	0043-004 030	0063-004 030	0083-004 030
50	20	6	15200	10	0043-005 020	0063-005 020	0083-005 020
50	30	6	15200	10	0043-005 030	0063-005 030	0083-005 030
60	20	6	12700	10	0043-006 020	0063-006 020	0083-006 020
60	30	6	12700	10	0043-006 030	0063-006 030	0083-006 030
60	40	6	12700	10	0043-006 040	0063-006 040	0083-006 040
80	50	6	8900	10	0043-008 050	0063-008 050	0083-008 050

Flap wheels

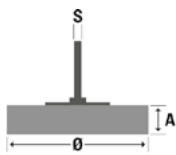
					■ Abr. bristle / Grit 120 ■	■ Abr. bristle / Grit 150 ■	■ Abr. bristle / Grit 180 ■
Ø	A	S	RPM max.	PU	Order no.	Order no.	Order no.
30	10	6	25400	10	0123-003 010	0153-003 010	0183-003 010
30	15	6	25400	10	0123-003 015	0153-003 015	0183-003 015
40	20	6	19100	10	0123-004 020	0153-004 020	0183-004 020
50	20	6	15200	10	0123-005 020	0153-005 020	0183-005 020
50	30	6	15200	10	0123-005 030	0153-005 030	0183-005 030
60	20	6	12700	10	0123-006 020	0153-006 020	0183-006 020
60	30	6	12700	10	0123-006 030	0153-006 030	0183-006 030
60	40	6	12700	10	0123-006 040	0153-006 040	0183-006 040
					■ Abr. bristle / Grit 240 ■		
Ø	A	S	RPM max.	PU	Order no.		
30	10	6	25400	10	0243-003 010		
30	15	6	25400	10	0243-003 015		
40	20	6	19100	10	0243-004 020		
50	20	6	15200	10	0243-005 020		
50	30	6	15200	10	0243-005 030		
60	20	6	12700	10	0243-006 020		
60	30	6	12700	10	0243-006 030		
60	40	6	12700	10	0243-006 040		
80	50	6	8900	10	0243-008 050		

CLEANING TOOLS FOR HIGH-SPEED MACHINES

Flap wheels



Appearance can vary from picture depending on variant.



Coated abrasive and non-woven combi flap wheels

Superior ★★★★★

Combi flap wheel with coated abrasives and non-woven material, industrial quality, for use on high-speed machines

- The combination of two filament materials means minor scratches can be removed, and simultaneously the workpiece can be perfectly readied for satin finishing
- The surface pattern can be tailored to individual needs depending on cutting speed and contact pressure
- The combination of abrasive fleece and non-woven material enhances the sanding effect of the fleece

Applications: Fine surface pattern and readying for satin finishing. Ideal for removing minor scratches; final finish also possible depending on grit size

					Abr. bristle / Grit 60	Abr. bristle / Grit 80	Abr. bristle / Grit 150
Ø	A	S	RPM max.	PU	Order no.	Order no.	Order no.
40	20	6	17100	10	0063-404 020	0083-404 020	0153-404 020
60	40	6	11500	10	0063-406 040	0083-406 040	0153-406 040
80	50	6	8600	10	0063-408 050	0083-408 050	0153-408 050

					Abr. bristle / Grit 240		
Ø	A	S	RPM max.	PU	Order no.		
40	20	6	17100	10	1243-404 020		
60	40	6	11500	10	1243-406 040		
80	50	6	8600	10	1243-408 050		