2013

osborn

PRODUCT CATALOGUE

Product overview

Metre performance

TÜV assurance

Osborn worldwide:

Brazil
China
Denmark
France
Germany
Great Britain
India
Mexico
Portugal
Romania
Singapore
Spain
Sweden
Taiwan
USA

THE NO. 1 IN SURFACE TREATMENT

So you finish first.

Osborn is a supplier of **tools for surface treatment and finishing solutions that set standards for others to follow**.
Over 100 years of experience is reflected in each of our products.

Our **passion for outstanding performance** means we strive each day to make your work better, faster and more professional by using the right tools. Today, we even exceed global standards for quality, reliability, performance and perfection. But we do not just rest on our laurels - we go on striving for continuous improvements.

Finishing products from Osborn – always the right choice.

Our **manufacturing and test facilities are state of the art**. We meet the strict quality criteria of ISO 9001:2008 and manufacture in accordance with EC standards EN 1083-1 and EN 1083-2.

All our products also meet the high performance requirements of the American National Safety Institute (ANSI). We are very proud to be the **first brush manufacturer to receive certification from TÜV-SÜD** for more than 650 items in our product range.

We achieve all this because we can call on a global network of experts at manufacturing plants in more than 15 countries, and efficiently combine their innovative power.

That is how since 1887 we have enabled customers in over 100 countries to achieve their goals.
And they were the first to do so!

Osborn. Finish. First.

SUBSIDIARIES IN 15 COUNTRIES	SALES OFFICES IN 23 COUNTRIES	SERVICE IN 120 COUNTRIES	MORE THAN 2000 EMPLOYEES WORLDWIDE

THE BEST SERVICE AT ALL LEVELS

From the experience of a strong partner.

We have been making professional tools for a wide range of applications for more than 100 years. During that time, we have accumulated a wealth of knowledge and broad-ranging know-how in all areas. Our customers profit from this on a daily basis. Over the years, we have also brought other companies into our family group, enabling us to expand our expertise even further.

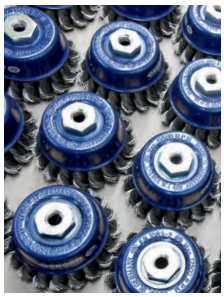
Our knowledge and experience allow us today to make tools with real appeal for our customers.

Good service for us means developing products that meet the highest demands.

Good to look at. Perfect to use.

A good tool has to feel right in the hand and harmonise 100% with the machine. That is why we place great value on the ergonomics and handling of our products. Osborn tools are designed to suit all common machines and are also tested thoroughly on them.

Good service for us means developing products that make your work easier.

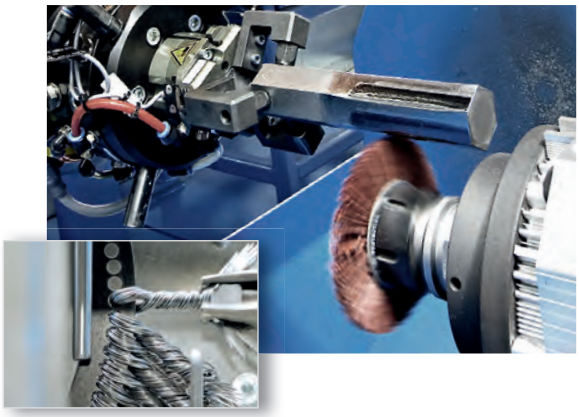


In our R&D centre, we use the latest technology to achieve maximum ease of use and safety in every application.

Developed with passion.
Tested without excuses.

We develop products ideally suited to the needs and demands of our customers, whether from our extensive standard range or as customer-specific solutions. In addition to undergoing our own, thorough test procedures, many of our products are certified by TÜV-SÜD as meeting the most stringent requirements in terms of quality and safety.

Good service for us means uncompromising quality in every respect.



SERVICES
... exclusively for you

Competence before discipline.

Thanks to our work in innumerable sectors of industry, we have developed comprehensive know-how when it comes to surface treatment and finishing solutions. Our application engineers throughout the world exchange views with customers and colleagues so everyone can benefit from the experience gained. This knowledge transfer leads us to innovative product developments which are ahead of their time.

Good service for us means staying inquisitive and alert so we can design the best tools for our customers.

Ideas for the trade. Satisfaction for the customer.

We are there for our trade partners as a skilled manufacturer and experienced distributor. For us, this includes accurate market tracking and analysis of requirements to enable us to develop tailor-made products for our consumers.

With our new packaging and innovative POS approach, we stand out from our competitors in the retail market and provide our trading partners with positive purchasing experiences that appeal to consumers.

Good service for us means sharing success around.

→ Details on packaging and full information for dealers can be found in the **POS** section.

Always there for you. Everywhere.

As a full-range supplier, we provide the entire gamut of tools and solutions for surface finishing. Our partners benefit from a strong, world-wide network and our fast-response field service. Our individually tailored production and logistics solutions save our partners time, money and space.

Good service for us means always being on the spot.

PLAY IT SAFE WITH OSBORN

Safety with a seal. More than 650 Osborn products now with TÜV certification.

Osborn quality is not just a promise but is signed and sealed. More than 650 of our products have been certified by TÜV-SÜD. This makes Osborn products the only ones on the market to meet the highest standards of quality and safety.

Our quality standard: to always have the best tool for every job.

That is why we combine top-quality raw materials, years of experience, high-precision manufacturing methods and meticulous finishing so our customers can rely on Osborn.

TÜV SÜD
Production monitored
Type tested
Produktion überwacht
Bauart geprüft

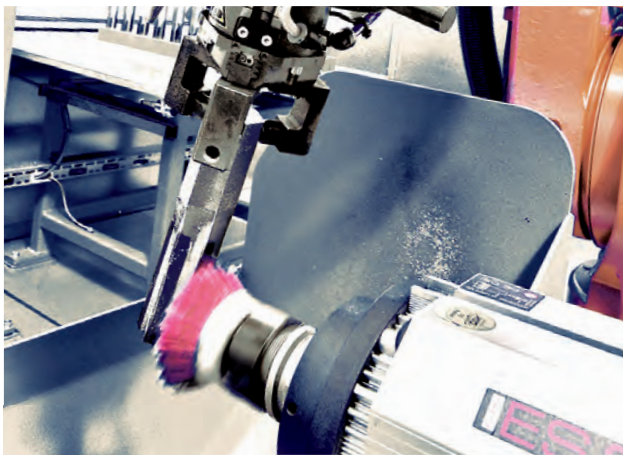
Osborn: Officially good!

A TÜV seal means "tested without compromise" and indicates quality at the first glance. Osborn is the only manufacturer in its sector to obtain this certification. This sets Osborn clearly apart from its competitors. A resounding commitment for the consumer.

Unique tool. Repeated testing.

All products undergo a wide variety of tests In addition to these checks, all our products are subjected to our own, comprehensive tests in order to guarantee the Osborn quality standard.

Our customers benefit time and again from double quality testing which ensures consistently high standards in terms of materials, finish and safety.



TÜV assurance

Visible quality.

The TÜV seal on the new packaging catches the eye immediately. Clearly visible on the shelf, the seal tells consumers immediately that Osborn quality has gained official confirmation. Aside from metre performance, the seal provides transparent and quickly grasped information about the product.

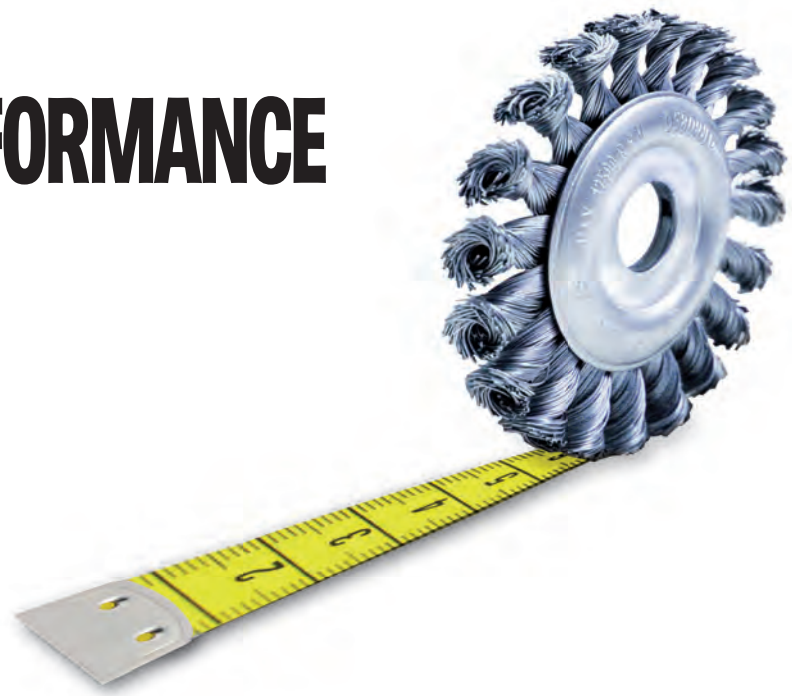
The new Osborn packaging: quick, informative and transparent.

→ Detailed information on the new packaging can be found in the **POS** section.

THE OSBORN ADVANTAGE

With its TÜV certification, Osborn promises more than just a quality commitment. Osborn products have proven they perform as promised – under all conditions. This clearly makes Osborn the first choice when it comes to superbly manufactured tools of unbeatable quality.

ONLY THE METRE PERFORMANCE MATTERS



Pure performance at a glance.

At Osborn, the focus is on the consumer. We have developed the concept of metre performance to provide faster and transparent evidence of product performance.

This helps not only with demand planning for individual projects, but speaks a clear, unambiguous language.

Strong brand. Strong service.

Metre performance gets straight to the point. It makes performance tangible and provides extremely helpful information for the consumer. With metre performance, Osborn provides clear evidence of product performance and therefore a genuine and convincing service for our customers.

Plan perfectly. Work economically.

Service life information alone makes it difficult for the user to estimate material requirements accurately.

No-one knows exactly how long it will take to finish a surface, but the size of the surface is easy to determine. The metre performance makes work efficient and economical. Purchasing according to need saves on time, money and stress.

Requirements are easy to calculate:

length times width - that is all you need to know for an accurate purchase at Osborn.

Find information easily.

Metre performance on the new Osborn packaging: quick to find, easy to understand.

→ More information on the new packaging can be found in the **POS** section.

THE NEW OSBORN TEST ROBOT

Accurate testing without compromise.

At Osborn, we use a state-of-the-art industrial robot to determine the exact metre performance of our products. This robot provides extremely precise test results and can carry out a wide variety of tests under identical conditions.

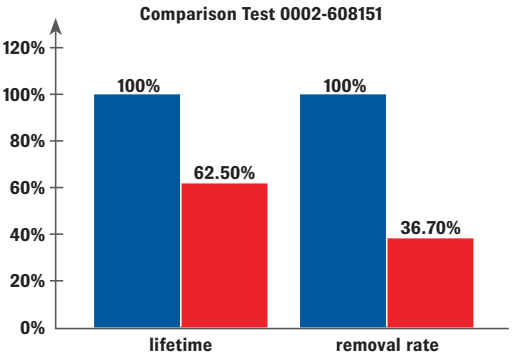
As well as providing pure performance data, the robot helps us through continuous monitoring to guarantee a consistent quality standard. Complex processes are easily replicated using realistic simulations to optimise the tool.

Test robot at Burgwald/Germany plant

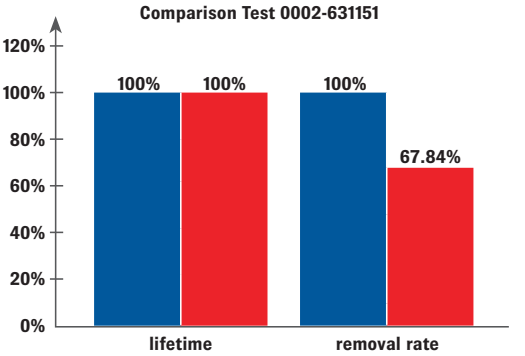
Performance testing and comparison.

Quality standard, design, material and metre performance are not the only thorough tests our high-quality brushes undergo continuously on the test bench.

We repeatedly test to ensure that our tools also meet all performance and design criteria.



Test results for Osborn knotted wire cup brushes.



Test results for Osborn knotted wire cup brushes.

Lifetime
Removal Rate

Osborn brushes
Brush comparison

Metre performance

THE OSBORN ADVANTAGE

With its metre performance information, Osborn is the only manufacturer to confirm product performance directly and clearly.

PRODUCT FINDER
The fastest way to the best tool

The whole range at a glance.

You start by deciding what you will be doing with the tool: brushing, polishing, satinising, grinding or a job needing one of our special tools.

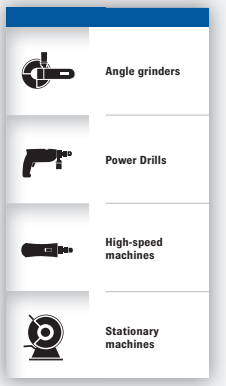
→ See right-hand page.

1.

Products arranged by machine type.

The icons and the easy access system help you quickly find the right tool for your surface treatment needs.

→ See right-hand edge of catalogue starting at the "Product overview" page.



2.

Your tool in detail.

Once you have chosen a tool, the product introduction tells you all its main, important features.

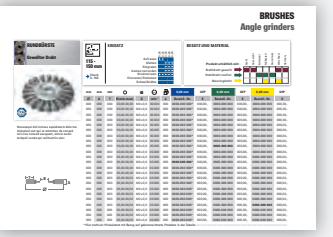
→ Product introductions can be found at the start of each chapter, **before** the main page.

Additional, machine-specific information is located separately on the main pages **before** the products.

3.

The right one for the job.

Clearly arranged in tables to make it easy for you to choose the right tool for the job. All information such as trim material, machine type and technical details at a glance.



A simple colour system indicates the trim material. Important extra information such as diameter, trim length or body width is included in the caption to the product illustration.

Detailed explanations can be found on the fold-out at the back of the catalogue.

BRUSHES

POLISHING/SATINISING

GRINDING

INTERNAL FINISHING

INFORMATION & CONCEPTS FOR DEALERS

PRODUCT INTRODUCTION BRUSHES

Osborn brushes – first-class, brand-name tools for every application.

There are any number of tasks and applications for a brush. But it is not just the job that determines which brush to use. The tool used and the surface to be finished are equally important. To ensure you always have the best brush in each case, you should entrust your surfaces to a brand-name brush. This is the only way to guarantee that everything from trim material to brush shape is correct.

Overview of the most common machine brushes:

Wheel brushes

For finishing solid or hollow rods, profiles, welded seams, cut edges, gears, grooves, narrow areas.

Cup brushes

Efficient finishing of large areas, welding seams and metal plates.

End brushes

Accurate finishing of inaccessible places and inner surfaces.

Ideal tool for finishing corners, edges or inaccessible places, as well as surface cleaning.

Bevel brushes

Can also be used without problems in drills because of the light plastic body.

Flap wheel brushes

Hand brushes and bristles

For universal use.

Tube & internal brushes

Ideal for finishing drill holes, threads or cross holes (internal finishing chapter).

THE OSBORN ADVANTAGE

Osborn has the right brush for every application.

As a professional partner to trade and industry, Osborn sells high-performance tools suitable for all applications throughout the world. You can rely on Osborn's many years of experience and skill.

Trim materials: the right material for every application

For our high end products, we only use trim materials that we have developed ourselves or which have been specifically selected. Constant laboratory tests ensure high material quality. Your Osborn tool is always perfectly suited to a certain type of brushing work. Our technical sales department will be pleased to advise you on the ideal trim material for your given application.

Steel wire, crimped

- Most common trimming material
- For flexible brushing tools
- Suitable for light surface treatment and deburring operations

Steel wire, straight or knotted

- For extreme brushing requirements
- For brushing tools with less flexibility
- Ideal for cleaning weld seam and removing heavy deposits of scale or corrosion

Osborn special steel wire, crimped or knotted

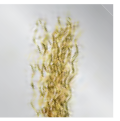
- Heavy duty steel wire with high tensile strength
- High elongation and long brush life
- For extreme brushing demands

Stainless steel wire, crimped, straight or knotted

- Most commonly used alloy 1.4310 (1.4401/ 1.4571 available on request)
- This wire is used where residue from normal steel wire would contaminate surfaces such as stainless steel, aluminium and other non-ferrous metals.

Brass wire

- Surface finishing on non-ferrous materials (copper and brass)



Brass-coated steel wire, mono wire

- Single wires
- High tensile strength
- For demanding brushing and deburring operations

Novoflex-B

- Abrasive spheres on a flexible structure
- Self-centring
- Creation of surfaces with a high contact ratio (plateau finish)

Brass-coated steel wire, cord wire

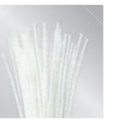
- Cord wire with high tensile strength
- For demanding brushing and deburring operations, suitable for structuring

Tampico fibre

- Pure plant fibre
- For wet and dry cleaning operations
- Heat-resistant
- In combination with compound also suitable for polishing

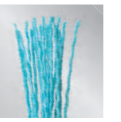
Horse hair

- Animal hair
- For light cleaning operations
- Suitable for sealing



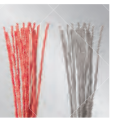
Synthetic filaments

- Highly flexible
- Resistant to weak acids and alkaline solutions
- Wear resistant



Abrasive filament, aluminium oxide

- Nylon filaments impregnated with abrasive grit
- Light deburring of steel and non-ferrous metals



Abrasive filament, silicon carbide

- Nylon filaments impregnated with silicon carbide
- Uniform performance as new abrasive particles come to the surface
- High elasticity with no danger of breakage
- Long brush life
- For deburring/descaling, roughening and grinding

Novofil

- High-performance, high-tech material
- Flat or round filaments
- Broad range of materials, different degrees of hardness
- For deburring and internal finishing

Brush trim and material suitability.

The trim material determines the suitability of the selected brush for the surface to be finished.

A quick overview of the suitability of your brush can be found in the trim and material charts in the info headings on the product pages.

TRIM AND MATERIAL

Product available with:	Steel	Cast iron	Stainless steel	Non-ferrous metal	Aluminium	Softwood	Hardwood
Steel wire, crimped	■	■				■	■
Steel wire, stainless			■	■	■		
Brass wire				■		■	

Simple equation:
the right trim for the material being finished.

Easy identification of the best trim material.

The correct choice of trim material is very important in obtaining the best surface finish, because the desired result will only be achieved by correctly matching the trim to the surface material being finished. The illustration below clearly explains the relationships involved in each stage of the process.

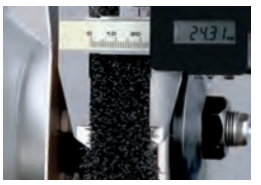
E.g.: **Paint removal** from **aluminium blank homogeneous surfaces** by selection of **steel wire, crimped, stainless**

	Surface	Desired result	Recommended trim material and its properties
Rust/ paint removal	• Non-ferrous metals & aluminium	• Blank, homogeneous surface • To remove severe contamination • To remove dirt incrustations	• Steel wire, crimped, stainless (flexible) • Steel wire, knotted, stainless (aggressive) • Steel wire, straight, stainless (aggressive)
	• Stainless steels	• Blank, homogeneous surface • To remove severe contamination • To remove dirt incrustations	• Steel wire, crimped (flexible) • Steel wire, knotted (aggressive) • Steel wire, straight (aggressive)
Deburring, edge rounding	• Non-ferrous metals & aluminium	• Edge rounding, small radius	• Abrasive filament brush (flexible)
	• Non-ferrous metals & steel	• Medium – aggressive deburring	• Steel wire, crimped, stainless (flexible)
	• Stainless steels	• Medium – aggressive deburring	• Steel wire, crimped (flexible)
Cleaning weld seams	• Non-ferrous metals & aluminium	• No material removal from welded seam	• Steel wire, knotted, stainless (aggressive)
	• Stainless steels	• No material removal from welded seam	• Steel wire, knotted (aggressive)
	• Aluminium surfaces	• Removal of welding residues & oxide coatings without material removal	• Steel wire, crimped, stainless (flexible)
Roughening, smoothing	• all materials	• Light surface roughening	• Abrasive filament brush, coarse grit 40-120 (flexible)
	• all materials	• Blending surfaces	• Abrasive filament brush, fine 120-320 (flexible)
	• Stainless steels, INOX, aluminium	• Blending surfaces	• Steel wire, crimped, stainless, wires < 0.30 mm (flexible)
	• Brass, bronze, copper	• Blending surfaces	• Brass wires (flexible)
Sweeping, dedusting	• Wood	• Dust removal	• Fibre (flexible)
	• all materials	• Sealing, stripping	• Horse hair (flexible)
	• all materials	• Cleaning	• Nylon, wire, natural bristle (flexible)
Wood graining	• Wood	• Wood graining	• Steel wire with brass coating (hard)
	• Wood	• Removing raised wood fibres	• Abrasive filament brush (hard)
	• Wood	• Blending/following contours	• Abrasive filament brush (fine)

TECHNICAL INFORMATION

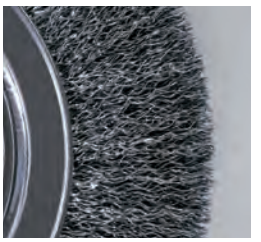
Safe and operating speeds

The workplace safety regulations require the maximum safe speed to be observed. Details can be found in the product overview in this catalogue, on the packaging and on the brush itself (see fig.). The **definition of operating speed is based on the peripheral speed and brush diameter**. The ideal operating speed is generally significantly lower than the safe speed.



Operating and clamping width of the brush

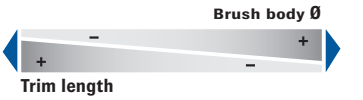
The **operating width** describes the contact surface between brush and workpiece.
Press the trim together slightly to measure the operating width.
The **clamping width** is measured between the washers (see fig. left).
Contact us for more information on the clamping width.



Brush diameter and trim length

The relationship between the diameter of the brush (brush body) and the length of the trim determines how the brush operates. Generally speaking:

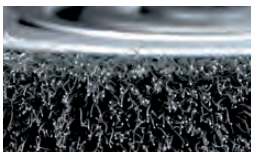
Soft, flexible brushes, e.g. for finishing structured workpieces or surface cleaning.



More aggressive brushing, e.g. for deburring or removing impurities.

Ideal position of brush in relation to workpiece

The contract pressure of a brush is defined by factors such as its insertion depth in the workpiece.
Our recommendation is 3 times the filament diameter, e.g. 1.0 mm insertion depth for a wire thickness of 0.35 mm.
The ideal position also ensures less wear. Our application engineers will be glad to advise.



Brush trim density

The trim density is determined by the number of wire tips per surface unit.
High trim densities are best for cutting performance and service life (e.g. deburring).
Lower trim densities increase brush flexibility and are required for finishing intricately shaped surfaces.

Any questions? We will be glad to help: service@osborn.de

Important safety instructions

For **efficient and safe use,** always choose the maximum possible brush diameter that can be fitted to the grinder.

As mentioned in the section on operating speeds, the brush diameter defines the **peripheral speed**. It can also affect brush performance.

The table below provides a summary.

rpm	Brush diameter in mm											
	20	40	50	80	100	125	150	180	200	250	300	350
800				3.35	4.19	5.23	6.28	7.53	8.37	10.47	12.56	14.75
900			2.35	3.77	4.71	5.88	7.06	8.48	9.41	11.77	14.12	16.47
1,150			3.01	4.81	6.01	7.52	9.02	10.83	12.03	15.04	18.04	21.04
1,200	1.25	2.51	3.14	5.02	6.28	7.85	9.41	11.30	12.55	15.69	18.83	21.97
1,400	1.46	2.93	3.66	5.86	7.32	9.15	10.98	13.18	14.64	18.31	21.97	25.63
1,500	1.57	3.14	3.92	6.28	7.85	9.81	11.77	14.13	15.69	19.61	23.54	27.46
1,800	1.88	3.77	4.71	7.54	9.41	11.77	14.12	16.95	18.83	23.54	28.24	32.95
2,000	2.09	4.19	5.23	8.37	10.26	13.08	15.69	18.84	20.92	26.15	31.38	36.61
2,500	2.62	5.23	6.54	10.47	13.08	16.35	19.61	23.55	26.15	32.67	39.23	45.76
2,800	2.93	5.86	7.32	11.72	14.64	18.31	21.97	26.37	29.29	36.61	43.93	51.25
3,000	3.14	6.28	7.85	12.56	15.69	19.62	23.54	28.26	31.38	39.23	47.07	54.92
3,200	3.35	6.70	8.37	13.40	16.74	20.92	25.10	30.14	33.47	41.84	50.12	58.58
3,500	3.66	7.33	9.15	14.65	18.31	22.89	27.46	32.97	36.61	45.76	54.92	64.07
4,000	4.19	8.37	10.46	16.75	20.92	26.16	31.38	37.68	41.84	52.33	62.76	73.22
4,500	4.70	9.42	11.77	18.84	23.54	29.43	35.30	42.40	47.07	58.84	70.61	82.43
5,000	5.23	10.47	13.08	20.93	26.15	32.70	39.23	47.10	52.33	65.38	78.50	
5,400	5.65	11.30	14.12	22.94	28.24	35.31	42.36	50.67	56.48	70.61	84.78	
6,000	6.28	12.56	15.69	25.12	31.38	39.24	47.07	56.52	62.76	78.50		
7,000	7.33	14.66	18.31	29.31	36.61	45.78	54.92	65.94	73.22	91.58		
8,000	8.37	16.75	20.92	33.94	41.48	52.32	62.76	75.36	83.73			
9,000	9.42	18.84	23.54	37.68	47.07	58.86	70.61	84.78	94.20			
10,000	10.47	20.93	26.17	41.86	52.33	65.40	78.50	94.20				
12,500	13.08	26.17	32.71	52.33	65.42	81.75	98.13					
15,000	15.70	31.40	39.25	62.80								
17,500	18.32	36.63	45.79	73.26								
20,000	20.93	41.87	52.33	83.73								
22,500	23.55	47.10	58.88	94.20								
25,000	26.17	52.33	65.42	104.66								

Installation instructions

Please read before fitting the brush:

- The speed of the drive shaft on your machine should not exceed the maximum safe speed of the brush.
- The length of the shaft should be sufficient to ensure a firm fit in the chuck.
- Brushes with a clamping shank can be installed without problems in standard collet chucks.
- The connecting threads on the brushes have flats for simple installation and removal.

Safe peripheral speeds:

Guide values for safe peripheral speeds are, for example, 30-35 m/sec. for brushes with crimped wire, and 18-22 m/sec. for brushes with abrasive filaments and synthetic compound trim materials.

Brushes with knotted wire should be used in angle grinders at max. 85 m/sec., and stationary machines at max. 45 m/sec.

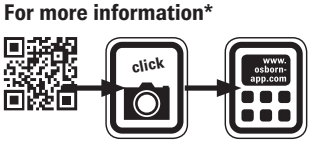
Important:
Hand tools should only be fitted with brushes up to a max. OD of 180 mm.

General safety instructions

Wear protective clothing to protect yourself from injury.

More safety instructions and examples of usage can also be found on the Internet.

For more information*



www.osborn-app.com

* Network charges apply for the use of mobile websites.

BRUSHES FOR ANGLE GRINDERS

Important user information

Brushes for angle grinders

To be noted when selecting brushes and using angle grinders:

1. Typical brush types for angle grinders

Wheel brushes

Available with knotted and crimped wire.

Cup brushes

Available with knotted and crimped wire, as well as abrasive filaments.

Please note:

When deciding on a suitable diameter for a cup brush, do not forget that it will spread out during operation. The key factor in determining the maximum possible brush diameter is therefore the size of the safety guard.

Bevel brushes

Available with knotted and crimped wire.

2. Determining the operating speed

The maximum operating speed of a brush depends on its diameter. As in the case of a bicycle wheel, the larger it is the fewer turns are needed to cover a particular distance.

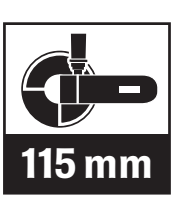
The most common speeds are colour-coded to clearly show the differences and for ease of understanding:

Diameter:	Ø 115 mm (4 1/2″)	Ø 125 mm (5″)	Ø 150 mm (6″)	Ø 180 mm (7″)	Ø 230 mm (9″)
Operating speed:	12,500 rpm	11,000 rpm	8,500 rpm	8,500 rpm	6,500 rpm

3. Which brush for which angle grinder?

Brush type & trim	Brush Ø										
	60	65	75	80	90	100	115	120	125	150	178
Wheel brush, knotted						115	115		125	150	180
Wheel brush, crimped						115	115				
Cup brush, knotted		115	125	150		180		230			
Cup brush, crimped	115		125	150		150 / 180			230	230	
Cup, abrasive						150*					

* adjustable

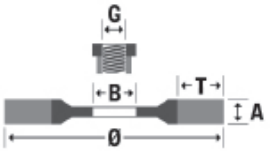


The machine information on the packaging

The machine icon on all Osborn packaging will also show the maximum permitted machine size.

Wheel brushes
knotted wire

The ideal working width for every application.



115-230

USAGE

	0,26	0,35	0,50	0,60	0,80
roughening	□	□	■	■	■
planing	■	■	□	□	□
deburring	■	■	□	□	□
edge honing	■	■	□	□	□
structuring	□	□	□	□	□
descaling/paint stripping	■	■	■	■	■
weld seams	■	■	■	■	■

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire twist knot	■	■					
Stainless steel			■	■	■		

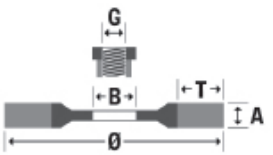
mm								0,35	RRP	0,50	RRP	0,80	RRP
Ø	A	T	B	G	Adapt.	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
100	12	20	22,2		F	12500	8	**0002-621 131**		**0002-621 151**			
115	12	23	22,2		F	12500	10	**0002-631 131**		**0002-631 151**			
115	12	23		M14x2,0		12500	6	**0402-631 131**		**0402-631 151**			
115	6	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**	
150	13		22,2				12			**1902-641 151**	*		
178	13	42	22,2		F	10000	6	**0002-653 131**		**0002-653 151**		**0002-653 181**	
178	13	42	22,2				12			**1902-653 151**		**1902-653 181**	
230	6	57	22,2				1			4306-026 904			
230	13	56	22,2				1					2202-664 181	*
230	13	58	22,2				1			9502-664 151	*		

* TÜV Zertifizierung geplant

mm								0,35	RRP	0,50	RRP		
Ø	A	T	B	G	Adapt.	min-1	pcs.	Order-No.	€	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	0402-631 331		**0402-631 351**			
125	6		22,2				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	1402-631 331		1402-631 351			
150	13	37	22,2		F	12500	3			**0002-641 351**			
178	13	42	22,2		F	10000	3			**0002-653 351**			

Wheel brushes
knotted Osborn wire

Aggressive model for use at high speed for descaling, deburring and cleaning of weld seams.



USAGE

	0,26	0,35	0,50	0,60	0,80
roughening	□	□	■	■	■
planing	■	■	□	□	□
deburring	■	■	□	□	□
edge honing	■	■	□	□	□
structuring	□	□	□	□	□
descaling/paint stripping	■	■	■	■	■
weld seams	■	■	■	■	■

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire twist knot	■	■					
Stainless steel			■	■	■		

mm								Osborn 0,35	RRP	Osborn 0,50	RRP		
Ø	A	T	B	G	Adapt.	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
75	8	17	1/2"			20000	12	9906-026 001		9906-026 002			
75	13	17	1/2"			20000	12	**9906-026 011**		9906-026 012			
100	13	22	5/8"			18000	12	9906-026 116		**9906-026 117**			
100	13	22	7/8"			18000	12	9906-026 280		9906-026 281			
100	10	20		M14x2,0		18000	12	9906-026 355					
100	10	20		M10x1,5		18000	12	9906-026 356					
100	10	20		5/8"		18000	12	9906-026 359					
100	6	20		M14x2,0		18000	12			9906-026 365			
100	6	20				18000	12			9906-026 366			
100	6	20		5/8"		18000	12			9906-026 369			
115	6	19	7/8"			12500	12			**2906-026 501**			
115	6	19		M14x2,0		12500	12	0002-626 305		0002-626 505			
115	6	19		5/8"		12500	6			0002-626 509			
125	6	24	7/8"			12500	12	0002-626 311		**0002-626 251**			
125	6	24		M14x2,0		12500	1			0012-626 251			
125	13	26		5/8"		12500	1	0802-631 131		0802-631 151			

Continue next page.

Brushes
Angle grinder

Wheel brushes
knotted Osborn wire

PREMIUM

Aggressive model for use at high speed for descaling, deburring and cleaning of weld seams.

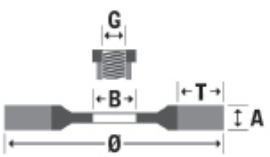
USAGE

	0,26	0,35	0,50	0,60	0,80
roughening	□	□	■	■	■
planing	■	■	□	□	□
deburring	■	■	□	□	□
edge honing	■	■	□	□	□
structuring	□	□	□	□	□
descaling/paint stripping	■	■	■	■	■
weld seams	■	■	■	■	■

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire twist knot	■	■					
Stainless steel			■	■	■		

mm								0,35	RRP	0,50	RRP		
Ø	A	T	B	G	Adapt.	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
115	6	19	7/8"			12500	12			**0002-626 650**			
115	6	27		5/8"		12500	6			0002-626 659			
125	6	24	7/8"			12500	12			0002-626 651			
125	13	26		5/8"		12500	1	0802-631 331		0802-631 351			
150	25	38	7/8"			12000	12	9906-026 629					



mm								Osborn 0,35	RRP	Osborn 0,50	RRP	Osborn 0,63	RRP
Ø	A	T	B	G	Adapt.	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
150	6	38	7/8"			12000	12			**9906-026 501**			
150	25	38	7/8"			12000	12	9906-026 247					
150	6	38		M14x2,0		12000	10			9906-026 500			
150	6	38		5/8"		12000	10			9906-026 045			
150	13	38	7/8"			12000	12	9906-026 248				9906-026 249	
165	6	32	7/8"			12000	12			9886-026 051			
165	6	32		5/8"		12000	10			9906-026 048			
165	13	32	7/8"			12000	12					9886-026 039	
165	10	32		5/8"		12000	2					9906-026 039	
171	6	29	7/8"			12000	12			**9706-026 904**			
171	6	29		5/8"		12000	10			9906-026 904			
178	6	38	22,2			12000	12			**9906-026 051**			
178	6	38		M14x2,0		12000	10			9906-026 053			
178	6	44		5/8"		12000	10			9906-026 052			
178	13	37	7/8"			12000	12	9906-026 541					
178	13	37		M14x2,0		12000	10					**9906-026 551**	
178	13	37		5/8"		12000	10					9906-026 552	
												9906-026 553	

F-adapter

mm				RRP				
Ø	B	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
3/8"	1/4"	1	0003-000 201					
1/2"	1/4"	1	0003-000 211					
5/8"	3/8"	1	0003-000 221					
5/8"	3/8"	1	0003-000 222					
5/8"	1/2"	1	0003-000 223					
7/8"	3/8"	1	0003-000 242					
7/8"	1/2"	1	0003-000 243					
7/8"	5/8"	1	0003-000 244					

Adapter

B	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
				RRP			
1/4"	1			0103-075 046			
3/8"	1	0103-075 020		0103-075 047			
1/2"	1	0103-075 021		0103-075 048			
5/8"	1	0103-075 022		0103-075 049			
3/4"	1	0103-075 023		0103-075 050			
7/8"	1	0103-075 024		0103-075 051			
1"	1	0103-075 025		0103-075 052			
1/8"	1	0103-075 026					
1 1/4"	1	0103-075 027					
1 1/2"	1	0103-075 028					

mm							
B	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
				RRP			
10	1	0103-075 210		0103-075 310			
12	1	0103-075 212		0103-075 312			
13	1	0103-075 213		0103-075 313			
15	1			0103-075 315			
16	1	0103-075 216		0103-075 316			
17	1	0103-075 217					
20	1	0103-075 220		0103-075 320			
25	1	0103-075 225		0103-075 325			
30	1	0103-075 230					
32	1	0103-075 232					
35	1	0103-075 235					
40	1	0103-075 240					

Wheel brushes

knotted wire

Special clockwise and anti-clockwise twists ensure brush will wear evenly.

115-150

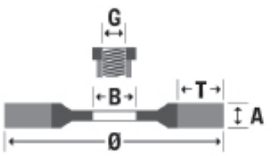
USAGE

	0,26	0,35	0,50	0,60	0,80
roughening	□	□	■	■	■
planing	■	■	□	□	□
deburring	■	■	□	□	□
edge honing	■	■	□	□	□
structuring	□	□	□	□	□
descaling/paint stripping	■	■	■	■	■
weld seams	■	■	■	■	■

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire twist knot	■	■					

mm						0,35		0,50			
Ø	A	T	B	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
							RRP		RRP		
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**			
178	13	42	22,2	12500	6	**1202-653 131**		**1202-653 151**			

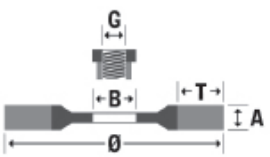


Items available immediately from stock are printed in bold type.
Please contact us for other sizes/materials: service@osborn.de

Brushes
Angle grinder

Wheel brushes
knotted Osborn wire

Bonded. Ideal for uniform surfacetreatment and precise edge treatment. Optimum quality and controlled face width for high efficiency.



USAGE

	0,26	0,35	0,50	0,60	0,80
roughening	□	□	■	■	■
planing	■	■	□	□	□
deburring	■	■	□	□	□
edge honing	■	■	□	□	□
structuring	□	□	□	□	□
descaling/paint stripping	■	■	■	■	■
weld seams	■	■	■	■	■

TRIM AND MATERIAL

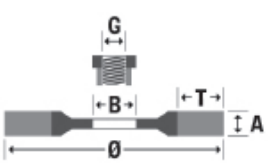
Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire twist knot	■	■					

mm						Osborn 0,50	RRP	Osborn 0,50 *	RRP		
Ø	A	T	B	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
125	6	24	22,2	8500	1	**9802-921 873**		9812-921 873			
178	6	38	22,2	8500	1	**9802-921 875**		9812-921 875			

* pointed model. Other articles regular.

Wheel brushes
crimped wire

Bonded. Ideal for uniform surfacetreatment and precise edge treatment. Optimum quality and controlled face width for high efficiency.



USAGE

	0,15	0,20	0,25/0,27	0,30	0,35	0,40	0,50
roughening	□	□	□	□	■	■	■
planing	■	■	■	■	□	□	□
deburring	□	■	■	■	■	□	□
edge honing	□	■	■	■	■	□	□
structuring	□	□	■	□	□	□	□
descaling/paint stripping	□	□	□	■	■	■	■
weld seams	□	■	■	■	■	□	□

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire crimped	■	■				■	■

mm							0,38	RRP				
Ø	A	T	B	G	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
150	5	29	22,2		8500	12	**0002-921 874**					
178	5	41	22,2	M14x2,0	8500	10	0002-921 876					
178	5	41	22,2		8500	12	**0002-921 875**					
178	5	41	22,2	5/8"	8500	10	0002-921 889					
178	3	41	22,2		8000	1	7702-921 875					

Wheel brushes
crimped wire

115

USAGE

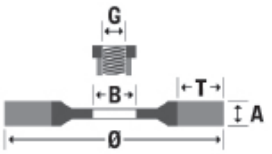
	0,15	0,20	0,25/0,27	0,30	0,35	0,40	0,50
roughening	□	□	□	□	■	■	■
planing	■	■	■	■	□	□	□
deburring	□	■	■	■	■	□	□
edge honing	□	■	■	■	■	□	□
structuring	□	□	■	□	□	□	□
descaling/paint stripping	□	□	□	■	■	■	■
weld seams	□	■	■	■	■	□	□

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire crimped	■	■				■	■

mm						0,27 Cordwire	RRP				
Ø	A	T	G	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
100	12	20	M14x2,0	12500	6	2802-522 051					
115	12	28	M14x2,0	12500	6	**2812-522 051**					

Suitable for an antique finish on wood.



Wheel brushes
abrasive filament

150-180

USAGE

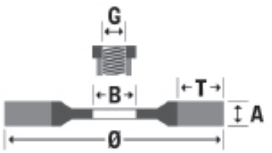
	40/46	60	80	120	180	320	Fibre
roughening	■	■	■	□	□	□	□
planing	□	□	□	■	■	■	□
deburring	□	□	□	■	■	■	□
edge honing	□	□	□	■	■	■	□
structuring	■	■	■	□	□	□	□
descaling/paint stripping	■	■	■	□	□	□	□
weld seams	□	□	□	□	□	□	■

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Abrasive bristle	■	■	■	■	■	■	■

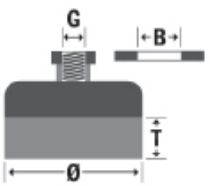
mm								Novofil 46	RRP	Novofil 60	RRP	Novofil 80	RRP
Ø	A	T	B	G	Adapt.	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
140	55	30		M14		4500	6	5421-401 913		**5411-401 913**		**5401-401 913**	

mm								Novofil 120	RRP				
Ø	A	T	B	G	Adapt.	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
140	55	30		M14		4500	6	5431-401 913					



Brushes
Angle grinder

Cup brushes
knotted wire



115

USAGE

	0,26	0,35	0,50	0,60	0,80
roughening	□	□	■	■	■
planing	■	■	□	□	□
deburring	■	■	□	□	□
edge honing	■	■	□	□	□
structuring	□	□	□	□	□
descaling/paint stripping	■	■	■	■	■
weld seams	■	■	■	■	■

TRIM AND MATERIAL

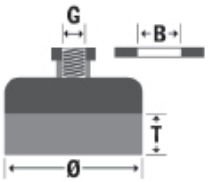
Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire twist knot	■	■					
Stainless steel			■	■	■		

mm						0,35	RRP	0,50	RRP		
Ø	T	B	G	min-1	pcs.	Order-No.	€	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		M12x1,5	12500	10			1162-608 151			
65	20		M14x2,0	12500	10	**0002-608 131**		**0002-608 151**			
65	30		M14x2,0	12500	10	**3892-608 131**					

mm						0,35	RRP	0,50	RRP		
Ø	T	B	G	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
65	20	16		12500	6	1602-608 331					
65	20		M10x1,25	12500	6	2352-608 331		2352-608 351			
65	20		M10x1,5	12500	6	0102-608 331		0102-608 351			
65	20		M14x2,0	12500	6	**0002-608 331**		**0002-608 351**			

Cup brushes
knotted wire

Removable support rings prevent deflection of trim. Once trim is worn, support ring can be removed to use remaining trim.



125

USAGE

	0,26	0,35	0,50	0,60	0,80
roughening	□	□	■	■	■
planing	■	■	□	□	□
deburring	■	■	□	□	□
edge honing	■	■	□	□	□
structuring	□	□	□	□	□
descaling/paint stripping	■	■	■	■	■
weld seams	■	■	■	■	■

TRIM AND MATERIAL

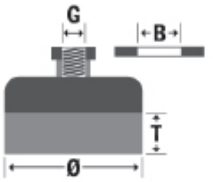
Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire twist knot	■	■					

mm					0,35	RRP	0,50	RRP		
Ø	T	G	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
75	20	M14x2,0	11000	10	9908-608 132		**9908-608 152**			
75	20	5/8 Zoll	11000	10	9918-608 132		9918-608 152			

Cup brushes

knotted wire

Removable support rings prevent deflection of trim. Once trim is worn, support ring can be removed to use remaining trim.



150-230

USAGE

	0,26	0,35	0,50	0,60	0,80
roughening	□	□	■	■	■
planing	■	■	□	□	□
deburring	■	■	□	□	□
edge honing	■	■	□	□	□
structuring	□	□	□	□	□
descaling/paint stripping	■	■	■	■	■
weld seams	■	■	■	■	■

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire twist knot	■	■					
Stainless steel			■	■	■		

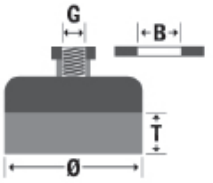
mm						0,35	RRP	0,50	RRP	0,80	RRP
Ø	T	B	G	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
80			5/8 Zoll	8500	6	0802-608 133		0802-608 153		0802-608 183	
80			M14x2,0	8500	6	**0002-608 133**		**0002-608 153**		**0002-608 183**	
80		22,2		8500	6	0002-607 133		**0002-607 153**		0002-607 183	
100		22,2		8500	3	**0002-607 134**		0002-607 154		**0002-607 184**	
100			M14x2,0	8500	3	**0002-608 134**		**0002-608 154**		**0002-608 184**	
100			5/8 Zoll	8500	3	0802-608 134		**0802-608 154**		0802-608 184	
120		22,2		6500	4	0002-607 135		0002-607 155		**0002-607 185**	
120			M14x2,0	6500	4	0002-608 135		**0002-608 155**		**0002-608 185**	
120			5/8 Zoll	6500	4	0802-608 135		0802-608 155		0802-608 185	

mm						0,35	RRP	0,50	RRP		
Ø	T	B	G	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
80			M14x2,0	6500	3	**0002-608 333**		**0002-608 353**			
100		22,2		8500	3			0002-607 354			
100			M14x2,0	8500	3	0002-608 334		**0002-608 354**			

Cup brushes

crimped wire

Particularly suitable for processing large surfaces.



115-125

USAGE

	0,15	0,20	0,25/0,27	0,30	0,35	0,40	0,50
roughening	□	□	□	□	■	■	■
planing	■	■	■	■	□	□	□
deburring	□	■	■	■	■	□	□
edge honing	□	■	■	■	■	□	□
structuring	□	□	■	□	□	□	□
descaling/paint stripping	□	□	□	■	■	■	■
weld seams	□	■	■	■	■	□	□

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire crimped	■	■				■	■
Stainless steel			■	■	■		

mm						0,20	RRP	0,30	RRP	0,30	RRP
Ø	T	B	G	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
60	21	16		12500	10	1602-613 141		1602-613 161			
60	21	16		12500	4					1602-613 361	
60	21		M10x1,25	12500	10	5262-613 141					
60	21		M10x1,5	12500	10	0102-613 141		**0102-613 161**			
60	21		M14x2,0	12500	10	**0002-613 141**		**0002-613 161**			
60	21		M14x2,0	12500	4					**0002-613 361**	
75	23	16		12500	10	1602-613 142		1602-613 162			
75	23	16		12500	3					1602-613 362	
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**			
75	23		M14x2,0	12500	4					**0002-613 362**	
75	23		5,8 Zoll	12500	10	0802-613 142		0802-613 162			
75	23		5,8 Zoll	12500	4					0802-613 362	

Items available immediately from stock are printed in bold type.
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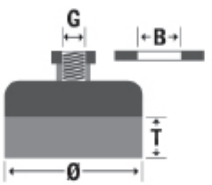
Brushes
Angle grinder

Cup brushes
crimped wire

Particularly suitable for processing large surfaces.



150-230

USAGE

	0,15	0,20	0,25/0,27	0,30	0,35	0,40	0,50
roughening	□	□	□	□	■	■	■
planing	■	■	■	■	□	□	□
deburring	□	■	■	■	■	□	□
edge honing	□	■	■	■	■	□	□
structuring	□	□	■	□	□	□	□
descaling/paint stripping	□	□	□	■	■	■	■
weld seams	□	■	■	■	■	□	□

TRIM AND MATERIAL

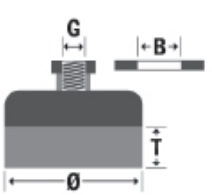
Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire crimped	■	■				■	■
Stainless steel			■	■	■		

mm						0,20	RRP	0,30	RRP	0,50	RRP
Ø	T	B	G	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
80	30		M14x2,0	8500	5	**0002-613 143**		**0002-613 163**			
80	25		5/8 Zoll	8500	5	0802-613 143		0802-613 163			
80	25		M14x2,0	8500	5					**0002-613 193**	
80	25	22,2		8500	5	1902-603 143		1902-603 163			
80	25	20		8500	5			0002-603 163			
100	30	22,2		8500	3	0002-603 144					
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 Zoll	8500	3	0802-613 144		0802-613 164		0802-613 194	
125	30	22,2		6500	4	0002-603 145					
125	30		M14x2,0	6500	4	0002-613 145		**0002-613 165**		**0002-613 195**	
125	30		5/8 Zoll	6500	4			0802-613 165		0802-613 195	
150	40		M14x2,0	6500	3	0002-613 146		**0002-613 166**		**0002-613 196**	
150	40		5/8 Zoll	6500	3	0802-613 146		0802-613 166		0802-613 196	

mm						0,30	RRP	0,30 brass-coated	RRP		
Ø	T	B	G	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
80	25	22,2		8500	4	1902-603 363					
80	25		M14x2,0	8500	4	**0002-613 363**					
80	25		M14x2,0	8500	5			0002-613 063			
80	25		5/8 Zoll	8500	4	0802-613 363					
80	25		5/8 Zoll	8500	5			0802-613 063			
100	30		M14x2,0	8500	3	**0002-613 364**		**0002-613 064**			
100	30		5/8 Zoll	8500	3	0802-613 364		0802-613 064			
125	30		5/8 Zoll	6500	2	0802-613 365					
125	30		5/8 Zoll	6500	4			0802-613 065			
125	30		M14x2,0	6500	2	**0002-613 365**					
125	30		M14x2,0	6500	4			0002-613 065			
150	40		M14x2,0	6500	3			0002-613 066			
150	40		5/8 Zoll	6500	3			0802-613 066			

Cup brushes
abrasive filament

Recommended speed 4.000RPM.-1.



150

USAGE

	40/46	60	80	120	180	320	Fibre
roughening	■	■	■	□	□	□	□
planing	□	□	□	■	■	■	□
deburring	□	□	□	■	■	■	□
edge honing	□	□	□	■	■	■	□
structuring	■	■	■	□	□	□	□
descaling/paint stripping	■	■	■	□	□	□	□
weld seams	□	□	□	□	□	□	■

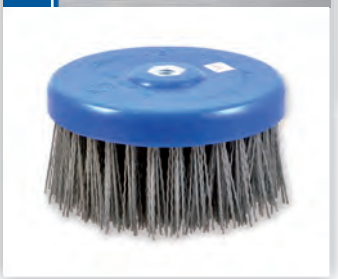
TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Abrasive bristle	■	■	■	■	■	■	■

mm						Novofil 180	RRP				
Ø	T	B	G	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
100	25	22,2		8500	3	**1802-607 914**					
100	25		M14x2,0	8500	3	**1802-608 914**					
100	25		5/8 Zoll	8500	3	0802-608 914					

Cup brushes

abrasive filament



150-180

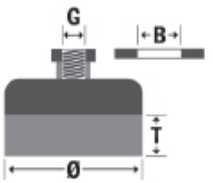
USAGE

	40/46	60	80	120	180	320	Fibre
roughening	■	■	■	□	□	□	□
planing	□	□	□	■	■	■	□
deburring	□	□	□	■	■	■	□
edge honing	□	□	□	■	■	■	□
structuring	■	■	■	□	□	□	□
descaling/paint stripping	■	■	■	□	□	□	□
weld seams	□	□	□	□	□	□	■

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Abrasive bristle	■	■	■	■	■	■	■
Natural bristle	■	■	■	■	■	■	■

Particularly suitable for finishing or de-nibbing.



mm								Fibre	RRP	Novofil 46	RRP	Novofil 60	RRP
Ø	A	T	B	G	Adapt.	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
130	70	40		M14x2,0			4	3101-614 946					
130	70	50		M14x2,0			4			**9301-614 916**		**9311-614 916**	

mm								Novofil 80	RRP	Novofil 120	RRP		
Ø	A	T	B	G	Adapt.	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
130	70	50		M14x2,0			4	**9321-614 916**		**9331-614 916**			

Bevel brushes

knotted wire

115-125

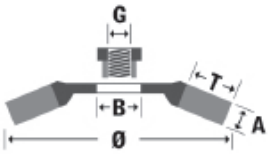
USAGE

	0,26	0,35	0,50	0,60	0,80
roughening	□	□	■	■	■
planing	■	■	□	□	□
deburring	■	■	□	□	□
edge honing	■	■	□	□	□
structuring	□	□	□	□	□
descaling/paint stripping	■	■	■	■	■
weld seams	■	■	■	■	■

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire twist knot	■	■					
Stainless steel			■	■	■		

Particularly suitable for processing inaccessable areas e.g. angles, edges or corners.



mm								0,35	RRP	0,50	RRP		
Ø	A	T	B	G	Adapt.	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
100	13	22	16			12500	10			1602-622 151			
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	16			12500	10			1602-632 151			
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			

mm								0,30 22 Knots	RRP	0,50 22 Knots	RRP		
Ø	A	T	B	G	Adapt.	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
100	13	22		M14x2,0		12500	10	0002-623 131		0002-623 151			

mm								0,35	RRP	0,50	RRP		
Ø	A	T	B	G	Adapt.	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
100	13	22		M10x1,25		12500	5			2352-622 351			
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**			
115	15	20		5/8 Zoll		12500	5	0802-632 331		0802-632 351			

mm								0,30 22 Knots	RRP	0,50 22 Knots	RRP		
Ø	A	T	B	G	Adapt.	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
100	13	22		M14x2,0		12500	5	0002-623 331		0002-623 351			

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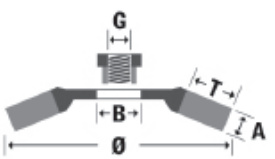
Brushes
Angle grinder

Bevel brushes

crimped wire

Particularly suitable for processing inaccessable areas e.g. angles, edges or corners.



115

USAGE

	0,15	0,20	0,25/0,27	0,30	0,35	0,40	0,50
roughening	□	□	□	□	■	■	■
planing	■	■	■	■	□	□	□
deburring	□	■	■	■	■	□	□
edge honing	□	■	■	■	■	□	□
structuring	□	□	■	□	□	□	□
descaling/paint stripping	□	□	□	■	■	■	■
weld seams	□	■	■	■	■	□	□

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire crimped	■	■				■	■
Stainless steel			■	■	■		

mm								0,30	RRP	0,20	RRP	0,30	RRP
Ø	A	T	B	G	Adapt.	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
100	20	20		M10x1,25		12500	5			2352-512 342		2352-512 362	
100	20	20		M10x1,25		12500	10	2352-512 162					
100	10	20		M10		12500	10	2352-512 161					
100	20	20		M10x1,5		12500	5			0102-512 342		0102-512 362	
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	5			**0002-512 342**		**0002-512 362**	
100	20	20		M14x2,0		12500	10	**0002-512 162**					
100	10	20		M14x2,0		12500	10	**0002-512 161**					
100	10	20	16			12500	10	1602-512 161					

BRUSHES FOR POWER DRILLS

Important user information

Brushes for power drills

To be noted when selecting brushes and using power drills:

1. General user information

The brushes on the following pages are suitable for all brands of power drills. It does not matter whether you are using a 1- or 2-speed machine or a percussion drill.

The recommended speed is approx. 1,500 - 3,500 rpm

2. Typical brush types for power drills

Wheel brushes

Available with knotted and crimped wire, as well as abrasive filaments or synthetic compound wires.

Cup brushes

Available with knotted and crimped wire, as well as abrasive filaments and synthetic compound wires.

Please note:

Cup and end brushes spread during operation.

End brushes

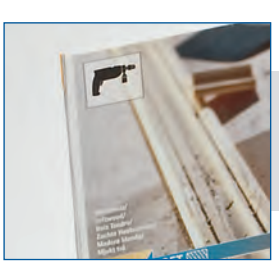
Available with crimped wire, abrasive filaments and synthetic compound wires.

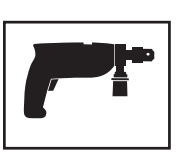
Flap wheel brushes

Available with crimped wire, abrasive filaments or Tampico fibre.

Tube & internal brushes

All details can be found in the chapter on internal finishing.



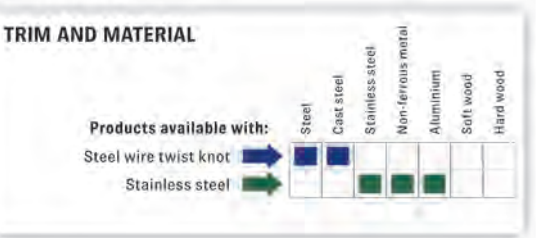


The machine information on the packaging and displays

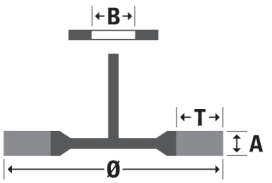
Details on machine suitability can also be found on the machine icons found on Osborn packaging and counter and shelf displays.

Wheel brushes

knotted wire

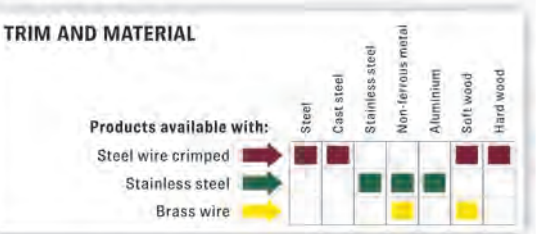


mm							0,35	RRP	0,50	RRP	0,50	RRP
Ø	A	T	B	Shank	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
75	12	15	13		20000	12	**0002-611 131**		**0002-611 151**			
75	12	18		6	20000	12	**0202-611 131**		**0202-611 151**		**0202-611 351**	

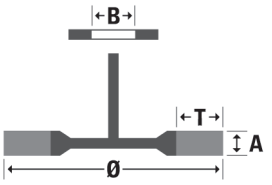


Wheel brushes

crimped wire



Recommended number of revolutions: approx. 50% of max. -1. Specification A can vary depending on wire type and strength.



mm					0,15	RRP	0,20	RRP	0,30	RRP
Ø	A	T	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
20	6	4	20000	10	**0002-501 132**		**0002-501 142**			
20	9	4	20000	10			**0002-501 143**			
30	6	6	20000	10			**0002-502 141**			
30	9	6	20000	10	0002-502 132		**0002-502 142**			
30	12	6	20000	10			**0002-502 143**			
40	7	10	18000	10			**0002-503 141**			
40	11	10	18000	10	**0002-503 132**		**0002-503 142**			
40	16	10	18000	10			**0002-503 143**			
50	10	13	15000	10			**0002-504 141**		**0002-504 161**	
50	17	13	15000	10	0002-504 132		**0002-504 142**		**0002-504 162**	
50	23	13	15000	10			**0002-504 143**		**0002-504 163**	
60	12	15	15000	10			**0002-505 141**		**0002-505 161**	
60	18	15	15000	10	**0002-505 132**		**0002-505 142**		**0002-505 162**	
60	23	15	15000	10			**0002-505 143**		**0002-505 163**	
70	11	15	15000	10			**0002-506 141**		**0002-506 161**	
70	18	15	15000	10	0002-506 132		**0002-506 142**		**0002-506 162**	
70	23	15	15000	10			0002-506 143		**0002-506 163**	
80	19	20	15000	10			**0002-507 142**		**0002-507 162**	

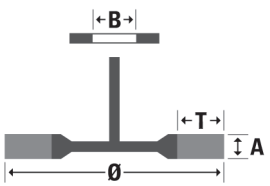
mm					0,50	RRP				
Ø	A	T	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
70	10	14	15000	10	5183-506 192					

Continue next page.

Brushes
Power drills

Wheel brushes
crimped wire

Recommended number of revolutions: approx. 50% of max. -1. Specification A can vary depending on wire type and strength.



USAGE

	0,15	0,20	0,25/0,27	0,30	0,35	0,40	0,50
roughening	□	□	□	□	■	■	■
planing	■	■	■	■	□	□	□
deburring	□	■	■	■	■	□	□
edge honing	□	■	■	■	■	□	□
structuring	□	□	■	□	□	□	□
descaling/paint stripping	□	□	□	■	■	■	■
weld seams	□	■	■	■	■	□	□

TRIM AND MATERIAL

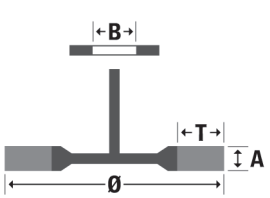
Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire crimped	■	■				■	■
Stainless steel			■	■	■		
Brass wire				■		■	

mm					0,15	RRP	0,20	RRP	0,30	RRP
Ø	A	T	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
20	6	4	20000	10	0002-501 332		0002-501 342			
20	9	4	20000	10	0002-501 333		**0002-501 343**			
30	6	6	20000	10			**0002-502 341**			
30	9	6	20000	10	0002-502 332		**0002-502 342**			
30	12	6	20000	10	0002-502 333		**0002-502 343**			
40	7	10	18000	10	0002-503 331		**0002-503 341**			
40	11	10	18000	10	0002-503 332		**0002-503 342**			
40	16	10	18000	10	0002-503 333		**0002-503 343**			
50	10	13	15000	10			**0002-504 341**		**0002-504 361**	
50	17	13	15000	10	**0002-504 332**		**0002-504 342**		**0002-504 362**	
50	23	13	15000	10			**0002-504 343**		0002-504 363	
60	12	15	15000	10			**0002-505 341**		**0002-505 361**	
60	18	15	15000	10	0002-505 332		**0002-505 342**		**0002-505 362**	
60	23	15	15000	10			0002-505 343		0002-505 363	
70	11	15	15000	10			**0002-506 341**		**0002-506 361**	
70	18	15	15000	10	**0002-506 332**		**0002-506 342**		**0002-506 362**	
70	23	15	15000	10			**0002-506 343**		**0002-506 363**	
80	10	20	12000	10					**5162-507 361**	
80	19	20	12000	10			**0002-507 342**		**0002-507 362**	

mm					0,20	RRP				
Ø	A	T	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
20	9	4	20000	10	**0002-501 542**					
30	9	6	20000	10	**0002-502 542**					
40	11	10	18000	10	**0002-503 542**					
50	17	13	15000	10	**0002-504 542**					
60	18	15	15000	10	**0002-505 542**					
70	18	15	15000	10	**0002-506 542**					
80	19	20	12000	10	**0002-507 542**					

Wheel brushes
crimped wire

Do-it-yourself type for max. 4500 min-1.



USAGE

	0,15	0,20	0,25/0,27	0,30	0,35	0,40	0,50
roughening	□	□	□	□	■	■	■
planing	■	■	■	■	□	□	□
deburring	□	■	■	■	■	□	□
edge honing	□	■	■	■	■	□	□
structuring	□	□	■	□	□	□	□
descaling/paint stripping	□	□	□	■	■	■	■
weld seams	□	■	■	■	■	□	□

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire crimped	■	■				■	■
Stainless steel			■	■	■		
Brass wire				■		■	

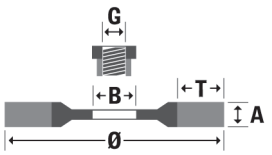
mm					0,30	RRP	0,20	RRP	0,20	RRP
Ø	A	T	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
40	5	10	4500	20	**0003-600 111**		0008-600 121			
50	7	10	4500	20	**0003-600 211**		**0008-600 221**			
63	9	13	4500	20	**0003-600 311**		**0008-600 321**			
75	10	16	4500	10	**0008-600 411**		0003-601 411		**0502-600 451**	
75	10	22	4500	10			**0008-600 421**			
75	15	16	4500	10	0003-600 412		**0008-600 422**			
100	12	22	4500	10	**0008-600 511**		**0008-600 521**			
100	17	22	4500	10			**0008-600 522**			

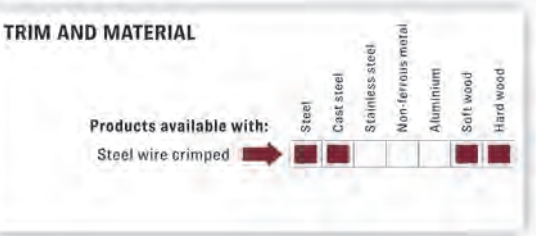
mm					0,20	RRP	0,30	RRP		
Ø	A	T	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
75	10	16	4500	240	0008-600 431					
75	10	16	4500	10			**0008-600 432**			
100	10	22	4500	10	0008-600 531					

Wheel brushes

crimped wire

Do-it-yourself type for max. 4500 min-1.

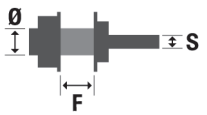




mm						0,20	RRP	0,30	RRP		
Ø	A	T	B	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
50	7	10	3/8 Zoll	4500	20	**0003-601 211**					
50	7	10	9,5 mm	4500	20			**0008-601 221**			
63	9	13	9,5 mm	4500	20			0008-601 321			
63	9	13	3/8 Zoll	4500	20	0003-601 311					
75	10	16	1/2 Zoll	4500	10	0003-601 411					
75	10	16	3/8 Zoll	4500	10	**0123-601 411**					
75	10	16	9,5 mm	4500	10			0128-601 421			
75	10	16	12,7 mm	4500	10			**0008-601 421**			
100	13	22	12,7 mm	4500	10	0002-601 511					
100	12	22	12,7 mm	4500	10			**0008-601 521**			

Drive arbor

Type I



mm			RRP					
Ø	Zoll	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
10		1	**0003-000 100**					
13		1	**0003-000 130**					
12,7	1/2 Zoll	1	0004-000 127					
6,35	1/4 Zoll	1	0004-000 063					
9,52	3/8 Zoll	1	0004-000 095					

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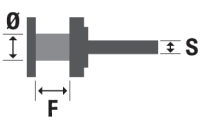
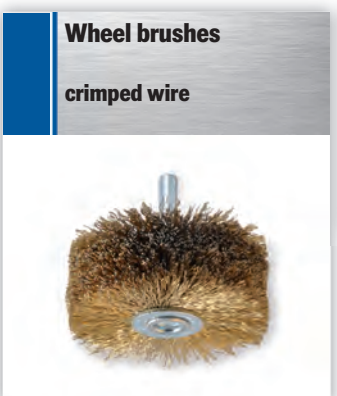
Brushes
Power drills

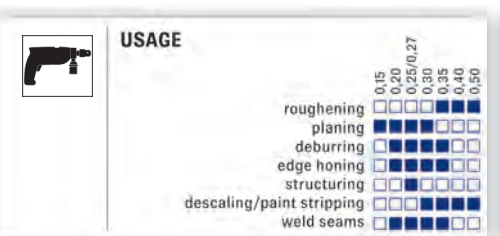
Drive arbor
Type II

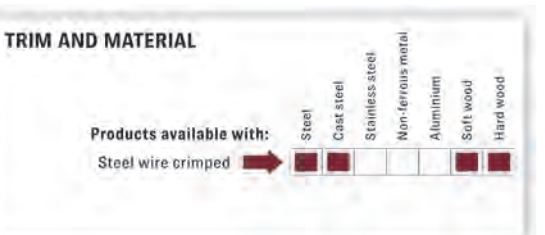
mm				RRP				
Ø	Zoll	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
9,5	3/8 Zoll	1	**9907-075 128**					
12,7	1/2 Zoll	1	**9907-075 129**					
15,9	5/8 Zoll	1	**9907-075 130**					



Wheel brushes
crimped wire

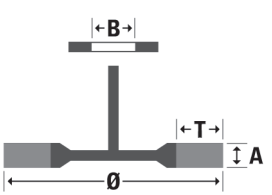






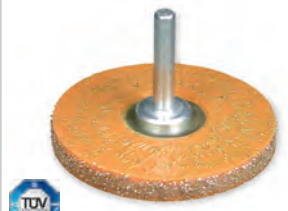
mm					0,25 Cordwire	RRP				
Ø	A	T	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
80	35	25	4000	1	**0908-507 061**					

Particularly suitable for brushing out annual (year) rings. Supplied on 8mm shaft.



Wheel brushes

crimped wire



USAGE

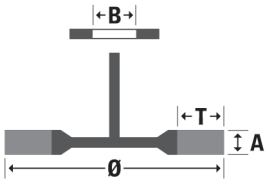
	0,15	0,20	0,25/0,27	0,30	0,35	0,40	0,50
roughening	□	□	□	□	■	■	■
planing	■	■	■	■	□	□	□
deburring	□	■	■	■	■	□	□
edge honing	□	■	■	■	■	□	□
structuring	□	□	■	□	□	□	□
descaling/paint stripping	□	□	□	■	■	■	■
weld seams	□	■	■	■	■	□	□

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire crimped	■	■				■	■

mm			max.	pcs.	0,30	RRP				
Ø	A	T	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
63	8	20	15000	12	**0002-911 941**					
76	8	26	15000	12	**0002-911 951**					

Resin-bonded, 10 fold service life, no wire breakage.



Wheel brushes

abrasive filament

USAGE

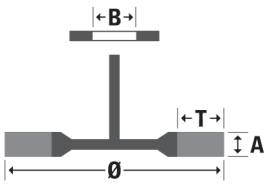
	40/46	60	80	120	180	320	Fibre
roughening	■	■	■	□	□	□	□
planing	□	□	□	■	■	■	□
deburring	□	□	□	■	■	■	□
edge honing	□	□	□	■	■	■	□
structuring	■	■	■	□	□	□	□
descaling/paint stripping	■	■	■	□	□	□	□
weld seams	□	□	□	□	□	□	■

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Abrasive bristle	■	■	■	■	■	■	■

mm			max.	pcs.	Grit 80 Red	RRP	Grit 180 Blue	RRP		
Ø	A	T	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
75	16	10	4500	10	**0802-600 491**		**0182-600 491**			
100	23	10	4500	10	**0802-600 591**		**0182-600 591**			

New: Grittyflex red with 50% more performance due to silicon carbide trim with higher grit content.



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Brushes
Power drills

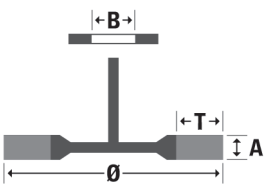
Wheel brushes
abrasive filament

USAGE

	40/46	60	80	120	180	320	Fibre
roughening	■	■	■	□	□	□	□
planing	□	□	□	■	■	■	□
deburring	□	□	□	■	■	■	□
edge honing	□	□	□	■	■	■	□
structuring	■	■	■	□	□	□	□
descaling/paint stripping	■	■	■	□	□	□	□
weld seams	□	□	□	□	□	□	■

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Abrasive bristle	■	■	■	■	■	■	■



mm						Novofil 120	RRP	Novofil 180	RRP	Novofil 320	RRP
Ø	A	T	S	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
40	12	10	6	4500	10	**8603-503 911**		8623-503 911		8613-503 911	
50	12	12	6	4500	10	**8603-504 911**		8623-504 911		8613-504 911	
60	12	15	6	4500	10	**8603-505 911**		8623-505 911		8613-505 911	
70	12	20	6	4500	10	**8603-506 911**		8623-506 911		8613-506 911	
80	12	22	6	4500	10	8603-507 911		8623-507 911		8613-507 911	

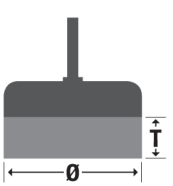
Cup brushes
knotted wire

USAGE

	0,26	0,35	0,50	0,60	0,80
roughening	□	□	■	■	■
planing	■	■	□	□	□
deburring	■	■	□	□	□
edge honing	■	■	□	□	□
structuring	□	□	□	□	□
descaling/paint stripping	■	■	■	■	■
weld seams	■	■	■	■	■

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire twist knot	■	■					



mm					0,50	RRP				
Ø	T		min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
65	23		6000	10	**1004-608 151**					

Cup brushes
crimped wire

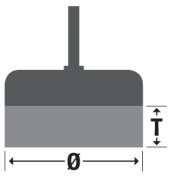
USAGE

	0,15	0,20	0,25/0,27	0,30	0,35	0,40	0,50
roughening	□	□	□	□	■	■	■
planing	■	■	■	■	□	□	□
deburring	□	■	■	■	■	□	□
edge honing	□	■	■	■	■	□	□
structuring	□	□	■	□	□	□	□
descaling/paint stripping	□	□	□	■	■	■	■
weld seams	□	■	■	■	■	□	□

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire crimped	■	■				■	■
Stainless steel			■	■	■		
Brass wire				■		■	

Do-it-yourself type for max. 4500 min-1.



mm				0,20	RRP	0,30	RRP	0,20	RRP
Ø	T	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
50	17	4500	20	**0008-600 811**		**0008-600 821**		**0023-600 851**	
60	20	4500	10	0003-600 813		**0008-600 823**			
75	20	4500	10	**0008-600 911**		**0008-600 921**			
80	23	4500	10	0003-601 911		**0008-601 921**			

mm				0,20	RRP	0,30	RRP		
Ø	T	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
50	17	4500	20	**0008-600 831**		**0008-600 832**			
75	20	4500	10			**0008-600 361**			

Cup brushes
crimped wire

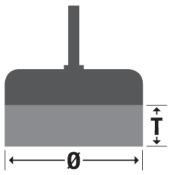
USAGE

	0,15	0,20	0,25/0,27	0,30	0,35	0,40	0,50
roughening	□	□	□	□	■	■	■
planing	■	■	■	■	□	□	□
deburring	□	■	■	■	■	□	□
edge honing	□	■	■	■	■	□	□
structuring	□	□	■	□	□	□	□
descaling/paint stripping	□	□	□	■	■	■	■
weld seams	□	■	■	■	■	□	□

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire crimped	■	■				■	■

Resin-bonded, 10 fold service life, no wire breakage.



mm				0,30	RRP				
Ø	T	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
50	15	15000	6	**0002-930 821**					

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Brushes
Power drills

Cup brushes
abrasive filament

USAGE

	40/46	60	80	120	180	320	Fibre
roughening	■	■	■	□	□	□	□
planing	□	□	□	■	■	■	□
deburring	□	□	□	■	■	■	□
edge honing	□	□	□	■	■	■	□
structuring	■	■	■	□	□	□	□
descaling/paint stripping	■	■	■	□	□	□	□
weld seams	□	□	□	□	□	□	■

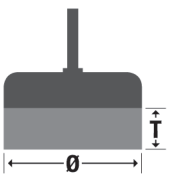
TRIM AND MATERIAL

Products available with: Abrasive bristle

Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
■	■	■	■	■	■	■

mm					Grit 80 Red	RRP	Grit 180 Blue	RRP		
Ø	T		min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
50	17		4500	10	**0802-600 891**		**0182-600 891**			
75	23		4500	10	**0802-600 991**		**0182-600 991**			

New: Grittyflex red with 50% more performance due to silicon carbide trim with higher grit content.



Cup brushes
abrasive filament

USAGE

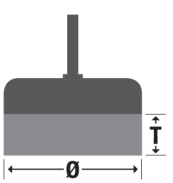
	40/46	60	80	120	180	320	Fibre
roughening	■	■	■	□	□	□	□
planing	□	□	□	■	■	■	□
deburring	□	□	□	■	■	■	□
edge honing	□	□	□	■	■	■	□
structuring	■	■	■	□	□	□	□
descaling/paint stripping	■	■	■	□	□	□	□
weld seams	□	□	□	□	□	□	■

TRIM AND MATERIAL

Products available with: Abrasive bristle

Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
■	■	■	■	■	■	■

mm				Novofil 180	RRP	Novofil 320	RRP		
Ø	T	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
45	20	8000	10	**5103-607 914**		8733-607 912			
50	20	4500	10	**8703-607 912**		8743-607 912			
60	25	4500	10	**8713-607 912**		8753-607 912			
70	45	5000	10	**8703-607 913**		8713-607 913			



End brushes
crimped wire

Particularly suitable for processing inaccessable and internal areas.

USAGE

	0,15	0,20	0,25/0,27	0,30	0,35	0,40	0,50
roughening	□	□	□	□	■	■	■
planing	■	■	■	■	□	□	□
deburring	□	■	■	■	■	□	□
edge honing	□	■	■	■	■	□	□
structuring	□	□	■	□	□	□	□
descaling/paint stripping	□	□	□	■	■	■	■
weld seams	□	■	■	■	■	□	□

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire crimped	■	■				■	■
Stainless steel			■	■	■		
Brass wire				■		■	

	mm				0,20	RRP	0,30	RRP	0,50	RRP
Ø	T	L	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
10	20	40	20000	12	**0003-509 141**		**0003-509 161**		**0003-509 191**	
17	25	45	18000	12	**0002-509 142**		**0002-509 162**		**0002-509 192**	
25	25	50	18000	12	**0002-509 143**		**0002-509 163**		**0002-509 193**	
30	25	45	15000	12	**0002-509 144**		**0002-509 164**		**0002-509 194**	

	mm				0,20	RRP	0,30	RRP		
Ø	T	L	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
10	20	40	20000	12	**0003-509 341**		**0003-509 361**			
17	25	45	18000	12	**0002-509 342**		**0002-509 362**			
25	25	50	18000	12	**0002-509 343**		**0002-509 363**			
30	25	45	15000	12	**0002-509 344**		**0002-509 364**			

	mm				0,20	RRP	0,30	RRP		
Ø	T	L	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
10	20	40	20000	12	0003-509 541		**0003-509 561**			
17	25	45	18000	12	0002-509 542		**0002-509 562**			
25	25	50	18000	12	0002-509 543		**0002-509 563**			
30	25	45	15000	12	**0002-509 544**		**0002-509 564**			

End brushes
crimped wire

Do-it-yourself type for max. 4500 min-1.

USAGE

	0,15	0,20	0,25/0,27	0,30	0,35	0,40	0,50
roughening	□	□	□	□	■	■	■
planing	■	■	■	■	□	□	□
deburring	□	■	■	■	■	□	□
edge honing	□	■	■	■	■	□	□
structuring	□	□	■	□	□	□	□
descaling/paint stripping	□	□	□	■	■	■	■
weld seams	□	■	■	■	■	□	□

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire crimped	■	■				■	■
Stainless steel			■	■	■		

	mm				0,30	RRP	0,30	RRP		
Ø	T	L	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
12	20	45	4500	20	**0008-509 161**					
17	25	45	4500	12	**0008-509 162**					
25	25	50	4500	12			**0008-509 363**			
25	30	50	4500	12	**0008-509 163**					
30	35	50	4500	12	**0008-509 164**					

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Brushes
Power drills

End brushes
crimped wire

USAGE

	0,15	0,20	0,25/0,27	0,30	0,35	0,40	0,50
roughening	□	□	□	□	■	■	■
planing	■	■	■	■	□	□	□
deburring	□	■	■	■	■	□	□
edge honing	□	■	■	■	■	□	□
structuring	□	□	■	□	□	□	□
descaling/paint stripping	□	□	□	■	■	■	■
weld seams	□	■	■	■	■	□	□

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire crimped	■	■				■	■

mm				max.		0,30	RRP				
Ø	T	K	L	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
17	24	16	43	15000	12	**0002-930 902**					
24	23	23	43	15000	12	**0002-930 907**					
31	23	29	43	15000	12	**0002-930 912**					

Resin-bonded, 10 fold service life, no wire breakage.

End brushes
abrasive filament

USAGE

	40/46	60	80	120	180	320	Fibre
roughening	■	■	■	□	□	□	□
planing	□	□	□	■	■	■	□
deburring	□	□	□	■	■	■	□
edge honing	□	□	□	■	■	■	□
structuring	■	■	■	□	□	□	□
descaling/paint stripping	■	■	■	□	□	□	□
weld seams	□	□	□	□	□	□	■

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Abrasive bristle	■	■	■	■	■	■	■

mm				max.		Grit 80 Red	RRP	Grit 180 Blue	RRP		
Ø	T	K	L	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
25	25	22	45	5000	12	**0812-509 913**		**1812-509 913**			

The fill material of these brushes adapts itself ideally to the profile of the work piece withou damaging the surface. During use, new abrasive grits are continuously exposed, so giving optimum abrasive performance.

End brushes

abrasive filament

USAGE

	40/46	60	80	120	180	320	Fibre
roughening	■	■	■	□	□	□	□
planing	□	□	□	■	■	■	□
deburring	□	□	□	■	■	■	□
edge honing	□	□	□	■	■	■	□
structuring	■	■	■	□	□	□	□
descaling/paint stripping	■	■	■	□	□	□	□
weld seams	□	□	□	□	□	□	■

TRIM AND MATERIAL

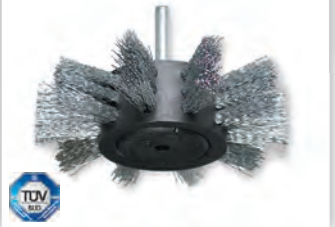
Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Abrasive bristle	■	■	■	■	■	■	■

mm						Novofil 120	RRP	Novofil 180	RRP	Novofil 320	RRP
Ø	T	K	L	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
10	25	10	50	5000	12			**1802-509 911**		3202-509 911	
15	25	15	43	5000	12	1202-509 912		**1802-509 912**		3202-509 912	
22	25	22	50	5000	12	**1202-509 913**		**1802-509 913**		3202-509 913	
28	25	28	45	5000	12	1202-509 914		**1802-509 914**		3202-509 914	

New grit particles are continually revealed so that stock removal is constant.

Flap wheel brushes

crimped wire



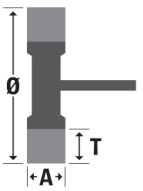
USAGE

	0,15	0,20	0,25/0,27	0,30	0,35	0,40	0,50
roughening	□	□	□	□	■	■	■
planing	■	■	■	■	□	□	□
deburring	□	■	■	■	■	□	□
edge honing	□	■	■	■	■	□	□
structuring	□	□	■	□	□	□	□
descaling/paint stripping	□	□	□	■	■	■	■
weld seams	□	■	■	■	■	□	□

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire crimped	■	■				■	■

mm					0,30 galvanised	RRP	0,30 brass-coated	RRP		
Ø	A	T	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
100	23	25	3500	5	**0004-401 132**					
100	25	25	3500	5						



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Brushes
Power drills

Flap wheel brushes
abrasive / natural Fibre

USAGE

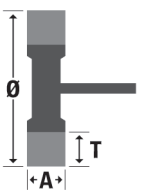
	40/46	60	80	120	180	320	Fibre
roughening	■	■	■	□	□	□	□
planing	□	□	□	■	■	■	□
deburring	□	□	□	■	■	■	□
edge honing	□	□	□	■	■	■	□
structuring	■	■	■	□	□	□	□
descaling/paint stripping	■	■	■	□	□	□	□
weld seams	□	□	□	□	□	□	■

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Abrasive bristle	■	■	■	■	■	■	■
Natural bristle	■	■	■	■	■	■	■

mm					Grit 80 Red	RRP	Grit 180 Blue	RRP	Fibre	RRP
Ø	A	T	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
100	23	25	3500	5	**0001-401 912**		**0011-401 912**			
100	25	25	3500	5					**0004-401 942**	

Tampico fibre trim particularly suitable for polishing and cleaning.



Wheel brushes
crimped wire

USAGE

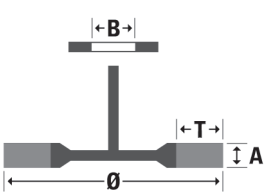
	0,15	0,20	0,25/0,27	0,30	0,35	0,40	0,50
roughening	□	□	□	□	■	■	■
planing	■	■	■	■	□	□	□
deburring	□	■	■	■	■	□	□
edge honing	□	■	■	■	■	□	□
structuring	□	□	■	□	□	□	□
descaling/paint stripping	□	□	□	■	■	■	■
weld seams	□	■	■	■	■	□	□

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire crimped	■	■				■	■

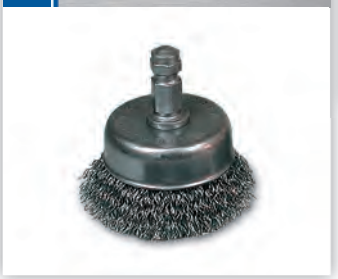
mm					0,30	RRP				
Ø	A	T	S	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
50				4500	20	**1008-600 221**					
63				4500	20	1008-600 321					
75				4500	10	**1008-600 421**					
100				4500	10	**1008-600 521**					

With ¼" hexagon-shank for quick-change of brushes. Fits in any bit holder and current drill chuck.



Cup brushes

crimped wire



USAGE

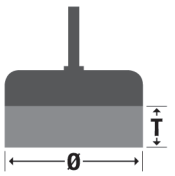
	0,15	0,20	0,25/0,27	0,30	0,35	0,40	0,50
roughening	□	□	□	□	■	■	■
planing	■	■	■	■	□	□	□
deburring	□	■	■	■	■	□	□
edge honing	□	■	■	■	■	□	□
structuring	□	□	■	□	□	□	□
descaling/paint stripping	□	□	□	■	■	■	■
weld seams	□	■	■	■	■	□	□

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire crimped	■	■				■	■

mm		max.		0,30	RRP				
Ø	T	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
50	17	4500	20	**1008-600 821**					
75	20	4500	10	**1008-600 921**					
75	20	4500	12	1008-603 162					

With ¼" hexagon-shank for quick-change of brushes. Fits in any bit holder and current drill chuck.



End brushes

crimped wire

USAGE

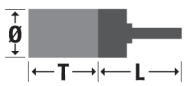
	0,15	0,20	0,25/0,27	0,30	0,35	0,40	0,50
roughening	□	□	□	□	■	■	■
planing	■	■	■	■	□	□	□
deburring	□	■	■	■	■	□	□
edge honing	□	■	■	■	■	□	□
structuring	□	□	■	□	□	□	□
descaling/paint stripping	□	□	□	■	■	■	■
weld seams	□	■	■	■	■	□	□

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire crimped	■	■				■	■

mm			max.		0,30	RRP				
Ø	T	L	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
17	25		4500	12	1008-509 162					
25	30		4500	12	**1008-509 163**					
30	25		4500	12	1008-509 164					

With ¼" hexagon-shank for quick-change of brushes. Fits in any bit holder and current drill chuck.



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Brushes
Power drills

Wheel brushes
knotted wire

USAGE

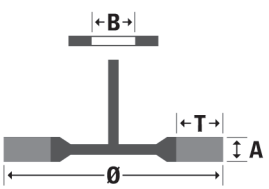
	0,25	0,35	0,50	0,60	0,80
roughening	☐	☐	■	■	■
planing	■	■	☐	☐	☐
deburring	■	■	☐	☐	☐
edge honing	■	■	☐	☐	☐
structuring	☐	☐	☐	☐	☐
descaling/paint stripping	■	■	■	■	■
weld seams	■	■	■	■	■

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire twist knot	■	■					

mm						0,50	RRP				
Ø	A	T	S	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
75				4500	12	1008-611 151					

With ¼" hexagon-shank for quick-change of brushes. Fits in any bit holder and current drill chuck.



Wheel brushes
abrasive filament

USAGE

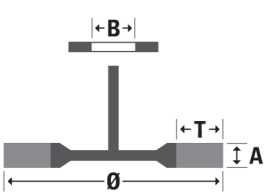
	40/46	60	80	120	180	320	Fibre
roughening	■	■	■	☐	☐	☐	☐
planing	☐	☐	☐	■	■	■	☐
deburring	☐	☐	☐	■	■	■	☐
edge honing	☐	☐	☐	■	■	■	☐
structuring	■	■	■	☐	☐	☐	☐
descaling/paint stripping	■	■	■	☐	☐	☐	☐
weld seams	☐	☐	☐	☐	☐	☐	■

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Abrasive bristle	■	■	■	■	■	■	■

mm					Grit 80 Red	RRP	Grit 180 Blue	RRP		
Ø	A	T	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
75			4500	10	1018-600 491		**1008-600 491**			
100			4500	10	1018-600 591		1008-600 591			

With ¼" hexagon-shank for quick-change of brushes. Fits in any bit holder and current drill chuck.



Cup brushes

abrasive filament

USAGE

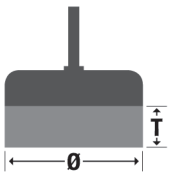
	40/46	60	80	120	180	320	Fibre
roughening	■	■	■	□	□	□	□
planing	□	□	□	■	■	■	□
deburring	□	□	□	■	■	■	□
edge honing	□	□	□	■	■	■	□
structuring	■	■	■	□	□	□	□
descaling/paint stripping	■	■	■	□	□	□	□
weld seams	□	□	□	□	□	□	■

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Abrasive bristle	■	■	■	■	■	■	■

mm		max	pcs.	Grit 80 Red	RRP	Grit 180 Blue	RRP		
Ø	T	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
50		4500	10	1018-600 891		1008-600 891			
75		4500	10	**1018-600 991**		**1008-600 991**			

With ¼" hexagon-shank for quick-change of brushes. Fits in any bit holder and current drill chuck.



End brushes

abrasive filament

USAGE

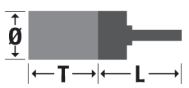
	40/46	60	80	120	180	320	Fibre
roughening	■	■	■	□	□	□	□
planing	□	□	□	■	■	■	□
deburring	□	□	□	■	■	■	□
edge honing	□	□	□	■	■	■	□
structuring	■	■	■	□	□	□	□
descaling/paint stripping	■	■	■	□	□	□	□
weld seams	□	□	□	□	□	□	■

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Abrasive bristle	■	■	■	■	■	■	■

mm			max	pcs.	Grit 80 Red	RRP	Grit 180 Blue	RRP		
Ø	T	L	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
25			4500	12	1018-509 913		1008-509 913			

With ¼" hexagon-shank for quick-change of brushes. Fits in any bit holder and current drill chuck.



Items available immediately from stock are printed in bold type.
Please contact us for other sizes/materials: service@osborn.de

Brushes
Power drills

Flap wheel brushes
abrasive filament

USAGE

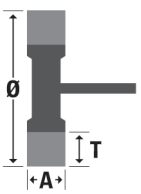
	40/46	60	80	120	180	320	Fibre
roughening	■	■	■	□	□	□	□
planing	□	□	□	■	■	■	□
deburring	□	□	□	■	■	■	□
edge honing	□	□	□	■	■	■	□
structuring	■	■	■	□	□	□	□
descaling/paint stripping	■	■	■	□	□	□	□
weld seams	□	□	□	□	□	□	■

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Abrasive bristle	■	■	■	■	■	■	■

mm						Grit 80 Red	RRP	Grit 180 Blue	RRP		
Ø	A	T	S	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
100				4500	5	1018-401 912		1008-401 912			

With ¼" hexagon-shank for quick-change of brushes. Fits in any bit holder and current drill chuck.



shank

					RRP				
			pcs.	Order-No.	€	Order-No.	€	Order-No.	€
			5	1008-000 121					

Holder for tools with quick-change shank, max. 4500 rpm.

BRUSHES FOR HIGH-SPEED MACHINES

Important user information

Brushes for high-speed machines

To be noted when selecting brushes and using high-speed machines:

1. General user information

Thanks to their reinforced components and especially rigid clamping characteristics, the brushes on the following pages are suitable for common brands of high-speed equipment (e.g. straight grinders, pneumatic tools).

2. Typical brushes for high-speed machines

Wheel brushes

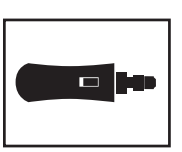
Available with knotted and crimped wire.

End brushes

Available with knotted and crimped wire, as well as extra-long shaft and special shapes.

Please note:

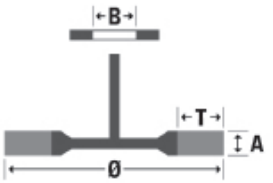
End brushes spread during operation.



The machine information on the packaging and displays

Details on machine suitability can also be found on the machine icons found on Osborn packaging and counter and shelf displays.

Wheel brushes
knotted wire



USAGE

	0,26	0,35	0,50	0,60	0,80
roughening	□	□	■	■	■
planing	■	■	□	□	□
deburring	■	■	□	□	□
edge honing	■	■	□	□	□
structuring	□	□	□	□	□
descaling/paint stripping	■	■	■	■	■
weld seams	■	■	■	■	■

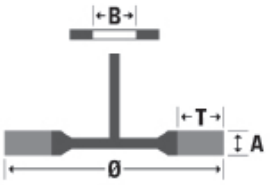
TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire twist knot	■	■					
Stainless steel			■	■	■		

mm							0,35	RRP	0,50	RRP	0,50	RRP
Ø	A	T	B	Shank	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
75	12	15	13		20000	12	**0002-611 131**		**0002-611 151**			
75	12	18		6	20000	12	**0202-611 131**		**0202-611 151**		**0202-611 351**	

Wheel brushes
crimped wire

Recommended number of revolutions: approx. 50% of max. -1. Specification A can vary depending on wire type and strength.



USAGE

	0,15	0,20	0,25/0,27	0,30	0,35	0,40	0,50
roughening	□	□	□	□	■	■	■
planing	■	■	■	■	□	□	□
deburring	□	■	■	■	■	□	□
edge honing	□	■	■	■	■	□	□
structuring	□	□	■	□	□	□	□
descaling/paint stripping	□	□	□	■	■	■	■
weld seams	□	■	■	■	■	□	□

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire crimped	■	■				■	■
Stainless steel			■	■	■		
Brass wire				■		■	

mm					0,15	RRP	0,20	RRP	0,30	RRP
Ø	A	T	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
20	6	4	20000	10	**0002-501 132**		**0002-501 142**			
20	9	4	20000	10			**0002-501 143**			
30	6	6	20000	10			**0002-502 141**			
30	9	6	20000	10	0002-502 132		**0002-502 142**			
30	12	6	20000	10			**0002-502 143**			
40	7	10	18000	10			**0002-503 141**			
40	11	10	18000	10	**0002-503 132**		**0002-503 142**			
40	16	10	18000	10			**0002-503 143**			
50	10	13	15000	10			**0002-504 141**		**0002-504 161**	
50	17	13	15000	10	0002-504 132		**0002-504 142**		**0002-504 162**	
50	23	13	15000	10			**0002-504 143**		**0002-504 163**	
60	12	15	15000	10			**0002-505 141**		**0002-505 161**	
60	18	15	15000	10	**0002-505 132**		**0002-505 142**		**0002-505 162**	
60	23	15	15000	10			**0002-505 143**		**0002-505 163**	
70	11	15	15000	10			**0002-506 141**		**0002-506 161**	
70	18	15	15000	10	0002-506 132		**0002-506 142**		**0002-506 162**	
70	23	15	15000	10			0002-506 143		**0002-506 163**	
80	19	20	15000	10			**0002-507 142**		**0002-507 162**	

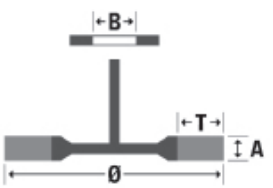
mm					0,50	RRP				
Ø	A	T	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
70	10	14	15000	10	5183-506 192					

Continue next page.

Brushes
High-speed machines

Wheel brushes
crimped wire

Recommended number of revolutions: approx. 50% of max. -1. Specification A can vary depending on wire type and strength.



USAGE

	0,15	0,20	0,25/0,27	0,30	0,35	0,40	0,50
roughening	□	□	□	□	■	■	■
planing	■	■	■	■	□	□	□
deburring	□	■	■	■	■	□	□
edge honing	□	■	■	■	■	□	□
structuring	□	□	■	□	□	□	□
descaling/paint stripping	□	□	□	■	■	■	■
weld seams	□	■	■	■	■	□	□

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire crimped	■	■				■	■
Stainless steel			■	■	■		
Brass wire				■		■	

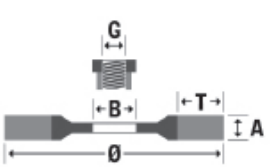
	mm				0,15	RRP	0,20	RRP	0,30	RRP
Ø	A	T	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
20	6	4	20000	10	0002-501 332		0002-501 342			
20	9	4	20000	10	0002-501 333		**0002-501 343**			
30	6	6	20000	10			**0002-502 341**			
30	9	6	20000	10	0002-502 332		**0002-502 342**			
30	12	6	20000	10	0002-502 333		**0002-502 343**			
40	7	10	18000	10	0002-503 331		**0002-503 341**			
40	11	10	18000	10	0002-503 332		**0002-503 342**			
40	16	10	18000	10	0002-503 333		**0002-503 343**			
50	10	13	15000	10			**0002-504 341**		**0002-504 361**	
50	17	13	15000	10	**0002-504 332**		**0002-504 342**		**0002-504 362**	
50	23	13	15000	10			**0002-504 343**		0002-504 363	
60	12	15	15000	10			**0002-505 341**		**0002-505 361**	
60	18	15	15000	10	0002-505 332		**0002-505 342**		**0002-505 362**	
60	23	15	15000	10			0002-505 343		0002-505 363	
70	11	15	15000	10			**0002-506 341**		**0002-506 361**	
70	18	15	15000	10	**0002-506 332**		**0002-506 342**		**0002-506 362**	
70	23	15	15000	10			**0002-506 343**		**0002-506 363**	
80	10	20	12000	10					**5162-507 361**	
80	19	20	12000	10			**0002-507 342**		**0002-507 362**	

	mm				0,20	RRP				
Ø	A	T	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
20	9	4	20000	10	**0002-501 542**					
30	9	6	20000	10	**0002-502 542**					
40	11	10	18000	10	**0002-503 542**					
50	17	13	15000	10	**0002-504 542**					
60	18	15	15000	10	**0002-505 542**					
70	18	15	15000	10	**0002-506 542**					
80	19	20	12000	10	**0002-507 542**					

Wheel brushes
crimped Osborn wire

PREMIUM

Can be used singly or multiple by mounting several brushes on a drive arbor or directly on the drive unit. Article with bore or shank (see table).



USAGE

	0,15	0,20	0,25/0,27	0,30	0,35	0,40	0,50
roughening	□	□	□	□	■	■	■
planing	■	■	■	■	□	□	□
deburring	□	■	■	■	■	□	□
edge honing	□	■	■	■	■	□	□
structuring	□	□	■	□	□	□	□
descaling/paint stripping	□	□	□	■	■	■	■
weld seams	□	■	■	■	■	□	□

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire crimped	■	■				■	■
Stainless steel			■	■	■		

	mm						Osborn 0,15	RRP	Osborn 0,20	RRP	Osborn 0,26	RRP
Ø	A	T	B	Shank	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
32	6	7	10		20000	12	9907-011 009		9907-011 010		9907-011 011	
38	7	10	10		20000	12	9907-011 016		9907-011 017		9907-011 018	
50	8	13	13		15000	12	9907-011 031		9906-011 032			
63	10	19	13		15000	12	9907-011 045		**9907-011 046**			
76	10	25	13		15000	12			9907-011 058			
76	11	23	16		15000	12	**9907-011 061**		**9907-011 062**			

	mm						Osborn 0,35	RRP				
Ø	A	T	B	Shank	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
38	7	10	10		20000	12	9907-011 019					
50	8	13	13		15000	12	**9907-011 034**					
63	10	19	13		15000	12	**9907-011 048**					
76	10	25	13		15000	12	9907-011 060					
76	11	23	16		15000	12	9907-011 063					

Continue next page.

Wheel brushes
crimped Osborn wire

PREMIUM

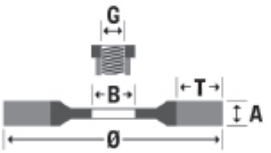
USAGE

	0,15	0,20	0,25/0,27	0,30	0,35	0,40	0,50
roughening	□	□	□	□	■	■	■
planing	■	■	■	■	□	□	□
deburring	□	■	■	■	■	□	□
edge honing	□	■	■	■	■	□	□
structuring	□	□	■	□	□	□	□
descaling/paint stripping	□	□	□	■	■	■	■
weld seams	□	■	■	■	■	□	□

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire crimped	■	■				■	■
Stainless steel			■	■	■		

Can be used singly or multiple by mounting several brushes on a drive arbor or directly on the drive unit. Article with bore or shank (see table).



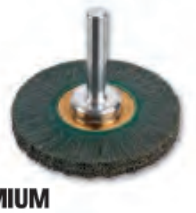
mm							Osborn 0,13	RRP	Osborn 0,20	RRP	Osborn 0,26	RRP
Ø	A	T	B	Shank	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
40	6	10	10		15000	12	9907-011 078					
50	8	10	13		15000	12					9907-011 088	
50	8	13	13		15000	12	9907-011 086					
76	10	25	13		15000	12	**9907-011 094**		**9907-011 095**			

mm							Osborn 0,35	RRP				
Ø	A	T	B	Shank	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
76	10	25	13		15000	12	9907-011 097					

mm							Osborn 0,15	RRP	Osborn 0,20	RRP	Osborn 0,26	RRP
Ø	A	T	B	Shank	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
32	10	7		6	20000	10	9907-011 309		9907-011 310		9907-011 311	
38	12	7		6	20000	10					9907-011 318	
38	12	10		6	20000	10	9907-011 316		9907-011 317			
50	14	13		6	15000	10	9907-011 331		9906-011 332			
63	18	19		6	15000	10			9907-011 346			
76	18	23		6	15000	10	9907-011 361					
76	20,6	23		6	15000	10			9907-011 362			

mm							Osborn 0,35	RRP				
Ø	A	T	B	Shank	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
38	12	7		6	20000	10	9907-011 319					
50	14	13		6	15000	10	9907-011 334					
63	18	19		6	15000	10	9907-011 348					
76	20,6	23		6	15000	10	9907-011 363					

Wheel brushes
crimped Osborn wire



PREMIUM

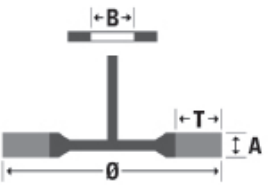
USAGE

	0,15	0,20	0,25/0,27	0,30	0,35	0,40	0,50
roughening	□	□	□	□	■	■	■
planing	■	■	■	■	□	□	□
deburring	□	■	■	■	■	□	□
edge honing	□	■	■	■	■	□	□
structuring	□	□	■	□	□	□	□
descaling/paint stripping	□	□	□	■	■	■	■
weld seams	□	■	■	■	■	□	□

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire crimped	■	■				■	■
Stainless steel			■	■	■		

Ideal for uniform surfacetreatment and precise edge treatment through bonded filaments. Article with bore or shank (see table).



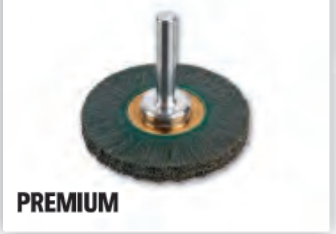
mm							Osborn 0,35	RRP	Osborn 0,20	RRP	Osborn 0,26	RRP
Ø	A	T	B	Shank	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
32	6	10	10		20000	12	9907-011 617					
35	5	10	6,4		20000	12			9907-011 620		9907-011 621	
38	6	10	10		20000	12			9907-011 623		9907-011 624	
50	7	13	13		15000	12	9907-011 631		9907-011 632		9907-011 633	
76	8	23	16		15000	12			9907-011 650			

mm							Osborn 0,35	RRP	Osborn 0,13	RRP	Osborn 0,20	RRP
Ø	A	T	B	Shank	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
32	6	10	10		20000	12	9907-011 618					
38	6	10	10		20000	12	9907-011 625				9907-011 660	
50	7	13	13		15000	12	9907-011 634					
63	8	19	13		15000	12	**9907-011 641**					
63	8	19	16		15000	12	9907-011 643					
76	8	23	16		15000	12	9907-011 651					
76	8	23	13		15000	12			9907-011 670			

Continue next page.

Brushes
High-speed machines

Wheel brushes
crimped Osborn wire



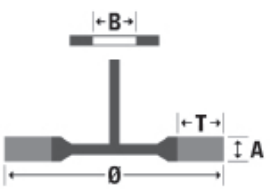
USAGE

	0,15	0,20	0,25/0,27	0,30	0,35	0,40	0,50
roughening	□	□	□	□	■	■	■
planing	■	■	■	■	□	□	□
deburring	□	■	■	■	■	□	□
edge honing	□	■	■	■	■	□	□
structuring	□	□	■	□	□	□	□
descaling/paint stripping	□	□	□	■	■	■	■
weld seams	□	■	■	■	■	□	□

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire crimped	■	■				■	■
Stainless steel			■	■	■		

Ideal for uniform surfacetreatment and precise edge treatment through bonded filaments. Article with bore or shank (see table).



mm							Osborn 0,15	RRP	Osborn 0,20	RRP	Osborn 0,26	RRP
Ø	A	T	B	Shank	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
38	6	10		6	20000	10			9907-011 723		9907-011 724	
50	7	13		6	15000	10	9907-011 731		9907-011 732			
76	8	23		6	15000	10			9907-011 750			

mm							Osborn 0,35	RRP				
Ø	A	T	B	Shank	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
38	6	10		6	20000	10	9907-011 725					
50	7	13		6	15000	10	9907-011 734					
63		19		6	15000	10	9907-011 741					
76	8	23		6	15000	10	9907-011 751					

Wheel brushes
abrasive filament

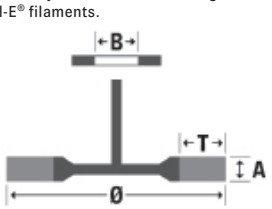
USAGE

	40/46	60	80	120	180	320	Fibre
roughening	■	■	■	□	□	□	□
planing	□	□	□	■	■	■	□
deburring	□	□	□	■	■	■	□
edge honing	□	□	□	■	■	■	□
structuring	■	■	■	□	□	□	□
descaling/paint stripping	■	■	□	□	□	□	□
weld seams	□	□	□	□	□	□	■

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Abrasive bristle	■	■	■	■	■	■	■

Excellent characteristics on non-ferrous metal and synthetic material through Korfil-E® filaments.



mm						Grit 120	RRP	Grit 180	RRP	Grit 320	RRP
Ø	A	T	B	min-1	pcs.	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**	

mm						Grit 120	RRP	Grit 180	RRP	Grit 320	RRP
Ø	A	T	S	min-1	pcs.	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**	

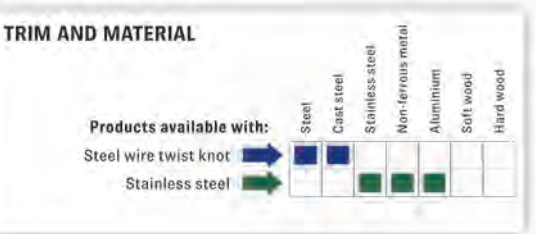
Drive arbor

Type II

mm			RRP					
Ø	inch	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
9,5	3/8 Zoll	1	**9907-075 128**					
12,7	1/2 Zoll	1	**9907-075 129**					
15,9	5/8 Zoll	1	**9907-075 130**					

End brushes

knotted wire



mm					0,26	RRP	0,35	RRP		
Ø	T	L	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
20	29	44	20000	12	**0002-630 328**					
23	29	44	20000	12	**0002-630 334**		**0002-630 335**			
30	29	44	20000	12	**0002-630 340**		**0002-630 341**			

Altering the RPMs means that the diameter can also be varied.

mm					0,26	RRP	0,35	RRP		
Ø	T	L	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
20	29	44	20000	12	**0002-630 304**		**0002-630 305**			
23	29	44	20000	12	**0002-630 310**		**0002-630 311**			
30	29	44	20000	12	**0002-630 316**		**0002-630 317**			

Brushes
High-speed machines

End brushes
knotted Osborn wire

PREMIUM

RUFTUF® with Original Osborn steel wire - a high performance wire developed by Osborn.

USAGE

	0,26	0,35	0,50	0,60	0,80
roughening	□	□	■	■	■
planing	■	■	□	□	□
deburring	■	■	□	□	□
edge honing	■	■	□	□	□
structuring	□	□	□	□	□
descaling/paint stripping	■	■	■	■	■
weld seams	■	■	■	■	■

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire twist knot	■	■					
Stainless steel			■	■	■		

mm						Osborn 0,15	RRP	Osborn 0,26	RRP	Osborn 0,35	RRP
Ø	L	T	S	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
20	43	29	6	20000	12	**9906-030 302**		**9906-030 304**		**9906-030 305**	
20	43	29	6	20000	1					4506-030 305 *	
23	43	29	6	20000	12	**9906-030 308**		**9906-030 310**		**9906-030 311**	
23	43	29	6	20000	1					**4506-030 311** *	
30	43	29	6	20000	12	**9906-030 314**		**9906-030 316**		**9906-030 317**	
30	43	29	6	20000	1					**4506-030 317** *	

* Marking neutral.

mm						Osborn 0,50	RRP				
Ø	L	T	S	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
23	43	29	6	20000	12	9906-030 312					
30	43	29	6	20000	12	**9906-030 318**					
30	43	29	6	20000	1	**4506-030 318** *					

* Marking neutral.

mm						Osborn 0,15	RRP	Osborn 0,26	RRP	Osborn 0,35	RRP
Ø	L	T	S	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
20	43	29	6	20000	12	**9906-030 326**		**9906-030 328**		**9906-030 329**	
20	43	29	6	20000	1			**4506-030 328** *		4506-030 329 *	
23	43	29	6	20000	12	**9906-030 332**		**9906-030 334**		**9906-030 335**	
30	43	29	6	20000	12	**9906-030 338**		**9906-030 340**		**9906-030 341**	
30	43	29	6	20000	1					**4506-030 341** *	

* Marking neutral.

Important:

Brushes flare during operation(see picture)

Information on the grade of flaring in relation to the body-diameter and operating speed, please see table.

Body-Ø	Wire size	At Speed ≤ min⁻¹ 5000	At Speed ≤ min⁻¹ 8000	At Speed ≤ min⁻¹ 15000
20	0,26	55	70	75
20	0,35	25	50	70
23	0,26	40	65	75
23	0,35	35	55	70
30	0,26	55	70	85
30	0,35	50	70	80

Recommended operating speed approx. 50% of the maximum rpm.

End brushes

knotted Osborn wire

PREMIUM

Special: Through uprolling of the housing, the brush is more stable. This will reduce the working diameter and increase the agressiveness.

USAGE

	0,26	0,35	0,50	0,60	0,80
roughening	□	□	■	■	■
planing	■	■	□	□	□
deburring	■	■	□	□	□
edge honing	■	■	□	□	□
structuring	□	□	□	□	□
descaling/paint stripping	■	■	■	■	■
weld seams	■	■	■	■	■

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire twist knot	■	■					

mm						Osborn 0,35	RRP	Osborn 0,50	RRP		
Ø	L	T	S	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
20	43	15	6	20000	1	8206-030 305					
20	43	29	6	20000	12	0706-030 305 *					
20	43	29	6	20000	250	6616-030 305 *					
20	43	30	6	20000	12	8736-030 305					
23	43	30	6	20000	12			8106-030 312 *			

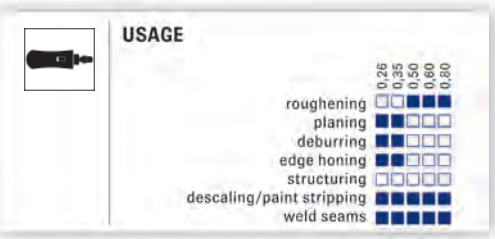
* neutrally outfoamed.

RUFTUF End brushes are now also available with special clockwise and anti-clockwise twists.
Available in steel wire and stainless steel wire, different wire diameters. Please contact us.

Brushes
High-speed machines

End brushes
knotted wire

Particularly suitable for areas that are extremely difficult to access.

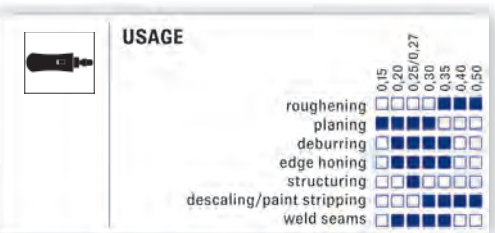


	mm				0,25	RRP	0,35	RRP	0,50	RRP
Ø	T	L	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
10	26	72	15000	12	9803-630 151		**9803-630 171**		9803-630 101	

	mm				0,25	RRP	0,35	RRP	0,50	RRP
Ø	T	L	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
10	26	72	15000	12	9803-630 351		**9803-630 371**		9803-630 301	

End brushes
crimped wire

Particularly suitable for processing inaccessible and internal areas.



	mm				0,20	RRP	0,30	RRP	0,50	RRP
Ø	T	L	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
10	20	40	20000	12	**0003-509 141**		**0003-509 161**		**0003-509 191**	
17	25	45	18000	12	**0002-509 142**		**0002-509 162**		**0002-509 192**	
25	25	50	18000	12	**0002-509 143**		**0002-509 163**		**0002-509 193**	
30	25	45	15000	12	**0002-509 144**		**0002-509 164**		**0002-509 194**	

	mm				0,20	RRP	0,30	RRP		
Ø	T	L	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
10	20	40	20000	12	**0003-509 341**		**0003-509 361**			
17	25	45	18000	12	**0002-509 342**		**0002-509 362**			
25	25	50	18000	12	**0002-509 343**		**0002-509 363**			
30	25	45	15000	12	**0002-509 344**		**0002-509 364**			

	mm				0,20	RRP	0,30	RRP		
Ø	T	L	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
10	20	40	20000	12	0003-509 541		**0003-509 561**			
17	25	45	18000	12	0002-509 542		**0002-509 562**			
25	25	50	18000	12	0002-509 543		**0002-509 563**			
30	25	45	15000	12	**0002-509 544**		**0002-509 564**			

End brushes
crimped wire

Extra long shape.

USAGE

	0,15	0,20	0,25/0,27	0,30	0,35	0,40	0,50
roughening	□	□	□	□	■	■	■
planing	■	■	■	■	□	□	□
deburring	□	■	■	■	■	□	□
edge honing	□	■	■	■	■	□	□
structuring	□	□	■	□	□	□	□
descaling/paint stripping	□	□	□	■	■	■	■
weld seams	□	■	■	■	■	□	□

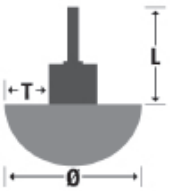
TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire crimped	■	■				■	■
Stainless steel			■	■	■		

mm					0,20	RRP	0,30	RRP		
Ø	T	L	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
10	20	100	9000	10	**0003-509 149**		**0003-509 169**			

mm					0,20	RRP	0,30	RRP		
Ø	T	L	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
10	20	100	9000	10	**0003-509 349**		**0003-509 369**			

End brushes
crimped wire



USAGE

	0,15	0,20	0,25/0,27	0,30	0,35	0,40	0,50
roughening	□	□	□	□	■	■	■
planing	■	■	■	■	□	□	□
deburring	□	■	■	■	■	□	□
edge honing	□	■	■	■	■	□	□
structuring	□	□	■	□	□	□	□
descaling/paint stripping	□	□	□	■	■	■	■
weld seams	□	■	■	■	■	□	□

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire crimped	■	■				■	■

mm				0,30	RRP				
Ø	L	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
50	45	15000	5	**0002-509 165**					
70	45	15000	5	**0002-509 167**					

Items available immediately from stock are printed in bold type.
Please contact us for other sizes/materials: service@osborn.de

Brushes
High-speed machines

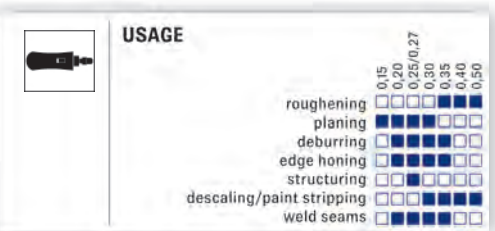
End brushes
crimped wire

Flat shape, high form stability.

mm					0,40	RRP	0,50	RRP		
Ø	T	L	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
8	29	57	12000	12	**0024-509 101**					
9,5	29	55	12000	12	**0024-509 102**					
10	27	158	12000	6	1224-509 101					
12	29	60	12000	12	**0024-509 111**					
12	55	55	12000	6	0014-509 102					
20	25	47	12000	6	**0024-509 103**		0024-509 303			
20	70	51	12000	6	0034-509 103					
28	25	47	12000	6	0004-509 104		0004-509 304			

End brushes
crimped wire

Sharp shape, high stability.



mm						0,40	RRP	0,50	RRP		
Ø	T	L	Type	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
9,5	32	57	122 P	12000	12	**0124-509 101**					
10	27	125	121 P/L	12000	6	**2224-509 101**					
10	31	55	123 P	12000	12	0224-509 101					
12	30	61	124 P	12000	12	**0124-509 111**					
19	31	51	102 P	12000	6			**0124-509 103**			
19	64	50	225	12000	6			**0024-509 100**			
25	35	50	103 P	12000	6	0014-509 104					

mm						0,30	RRP	0,50	RRP		
Ø	T	L	Type	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
9,5	32	57	122 P	12000	12	**0074-509 301**					
19	31	51	102 P	12000	6			**0124-509 303**			
25	35	50	103 P	12000	6			0014-509 304			

End brushes
straight wire

USAGE

	0,15	0,20	0,25/0,27	0,30	0,35	0,40	0,50
roughening	□	□	□	□	■	■	■
planing	■	■	■	■	□	□	□
deburring	□	■	■	■	■	□	□
edge honing	□	■	■	■	■	□	□
structuring	□	□	■	□	□	□	□
descaling/paint stripping	□	□	□	■	■	■	■
weld seams	□	■	■	■	■	□	□

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire straight	■	■				■	■
Stainless steel			■	■	■		

mm						0,30	RRP	0,50	RRP		
Ø	T	L	Type	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
11	32	59	103 P	12000	6	0004-509 102		**0004-509 302**			

Sharp shape, high stability.

End brushes
abrasive filament

PREMIUM

USAGE

	40/46	60	80	120	180	320	Fibre
roughening	■	■	■	□	□	□	□
planing	□	□	□	■	■	■	□
deburring	□	□	□	■	■	■	□
edge honing	□	□	□	■	■	■	□
structuring	■	■	■	□	□	□	□
descaling/paint stripping	■	■	■	□	□	□	□
weld seams	□	□	□	□	□	□	■

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Abrasive bristle	■	■	■	■	■	■	■

mm						120	RRP	180	RRP	320	RRP
Ø	L	T	S	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
10	45	25	6	8000	12	9906-030 488		9906-030 489		**9906-030 490**	
15	45	25	6	5000	12	9906-030 492		9906-030 493		9906-030 494	
22	45	25	6	5000	12	**9906-030 496**		9906-030 497		9906-030 498	
28	45	25	6	5000	12	9906-030 500		9906-030 501		9906-030 502	

For a perfect finishing process without notably changing the surface structure.

BRUSHES FOR STATIONARY MACHINES

Important user information

Brushes for stationary machines

To be noted when selecting brushes and using stationary machines:

1. General user information

Brushes for stationary machines are suitable for bench deburrers, double grinders and special deburring machines.

2. Typical brushes for stationary machines

Wheel brushes

Available with knotted and crimped wire, as well as abrasive filament trim.

End brushes

Available for brush heads for cut edge finishing.

Standard bores for single-row brushes

Brush Ø		Bore Ø (mm)	13	15.9	16	19	20	22.2	25.4	30	31.8	32	35	38	40	44.4	50.8
mm	Inches	Inch (")		5/8"		3/4"		7/8"	1"		1 1/4"		1 3/8"				2"
75	3		7,113														
100	4		7,213	7,215	7,216	7,219	7,220										
125	5		7,213	7,215	7,216	7,219	7,220	7,222**	7,225**	7,230**	7,231**						
150	6		7,413	7,415	7,416	7,419	7,420	7,422	7,425	7,430	7,431	7,432	7,435**		7,440**	7,444**	
178	7		7,413	7,415	7,416	7,419	7,420	7,422	7,425	7,430	7,431	7,432	7,435**	7,438**			
200	8					7,619	7,620	7,622	7,625	7,630	7,631	7,632	7,635	7,638**			7,642*
250	10						7,720	7,722	7,725	7,7,30	7,731	7,732	7,735		7,740		7,742*
300	12								7,925	7,930	7,931	7,932	7,935		7,940		7,942*
350	14										7,931	7,932	7,935		7,940		7,942*

* reducible using 4M adapter, with grooves. For details of reduction pieces, see "Technical Information for Brushes" ** only for single-ring REFILL

Standard bores for multi-row brushes

Pipe Ø		Bore Ø (mm)	9.53	10	12.7	13	16	19	20	22.2	25.4	30	31.8	32	35	40	50.8
mm	Inches	Inch (")	3/8"		1/2"		5/8"	3/4"		7/8"	1"		1 1/4"		1 3/8"		2"
20			8,109	8,110	8,112	8,113	8,116										
30			8,209	8,210	8,212	8,213	8,216	8,219	8,720	8,222	8,225						
50.8					8,412	8,413	8,416	8,419	8,420	8,422	8,425	8,430	8,431	8,432	8,435		
80							8,616	8,619	8,620	8,622	8,625	8,630	8,631	8,632	8,635	8,640	8,642
100									8,720	8,722	8,725	8,730	8,731	8,732	8,735	8,740	8,742
120											8,825	8,830	8,831	8,832	8,835	8,840	8,842

Important: Please always accompany your order with details of the desired bore (4-figure code from above tables).

If no bore is specified, we will supply the brush with the standard "B-min" bore.

Wheel brushes
knotted wire

USAGE

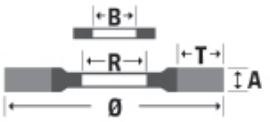
	0,26	0,35	0,50	0,60	0,80
roughening	□	□	■	■	■
planing	■	■	□	□	□
deburring	■	■	□	□	□
edge honing	■	■	□	□	□
structuring	□	□	□	□	□
descaling/paint stripping	■	■	■	■	■
weld seams	■	■	■	■	■

TRIM AND MATERIAL

Products available with: Steel wire twist knot

Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
■	■					

mm									0,35	RRP	0,50	RRP	0,80	RRP
Ø	A	T	B min.	B max.	R	Adapt.	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
200	13	42	20	40		4-M	8500	1	0002-664 131		**0002-664 151**		**0002-664 181**	
200	26	42	50,8		50,8		8500	1			**0002-664 152**			
200	35	42	35		35		8500	1			5462-664 153			
250	15	42	25,4	40		4-M	4500	2	**0002-676 131**		**0002-676 151**		0002-676 181	
300	18	55	25,4	40		4-M	3600	2	0002-686 131		**0002-686 151**		0002-686 181	



Wheel brushes
knotted Osborn wire

PREMIUM

Ideal for weld cleaning. Where a wide face is required, several bruhes can be assembled onto one shaft.

USAGE

	0,26	0,35	0,50	0,60	0,80
roughening	□	□	■	■	■
planing	■	■	□	□	□
deburring	■	■	□	□	□
edge honing	■	■	□	□	□
structuring	□	□	□	□	□
descaling/paint stripping	■	■	■	■	■
weld seams	■	■	■	■	■

TRIM AND MATERIAL

Products available with: Steel wire twist knot

Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
■	■					

mm						Osborn 0,30	RRP	Osborn 0,35	RRP	Osborn 0,50	RRP
Ø	A	T	B	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
200	16	32	2"	8000	6	9907-026 099					
200	16	46	2"	8000	6					9906-026 240	
200	18	46	1 1/4"	8000	12			9906-026 127		9906-026 245	
250	16	43	2"	4500	6	9906-026 270		**9906-026 271** *			
250	18	48	2"	4500	6			9906-026 198 *			
250	18	43	2"	4500	6			**9906-026 183**		**9906-026 185**	
300	16	57	2"	3600	2	9906-026 275 *		9906-026 276 *		9906-026 279 *	
300	18	57	2"	3600	2			9906-026 172		**9906-026 236**	
380	20	67	2"	3600	2			9906-026 166		9906-026 167 *	

* high knotted, very aggressive.

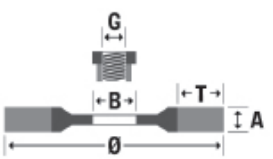
mm						Osborn 0,63	RRP				
Ø	A	T	B	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
200	18	46	1 1/4"	8000	12	**9906-026 133**					
250	15	43	2"	4500	6	9906-026 272 *					

* high knotted, very aggressive.

Brushes
Stationary machines

Joint brushes
knotted wire

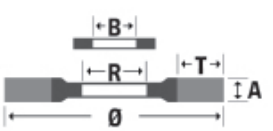
For road building to clean expansion joints/ gaps and narrow spots with adjusted working width.



mm						0,50	RRP	0,80	RRP		
Ø	A	T	B	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
300	4	68	20	3600	6	**9802-026 560**					
300	6	68	20	3600	6	**9802-026 561**		**9802-026 581**			
300	8	68	20	3600	6	**9802-026 562**		**9802-026 582**			
300	10	68	20	3600	6	**9802-026 563**		**9802-026 583**			

Wheel brushes
crimped wire

One row type.



USAGE

	0,15	0,20	0,25/0,27	0,30	0,35	0,40	0,50
roughening	□	□	□	□	■	■	■
planing	■	■	■	■	□	□	□
deburring	□	■	■	■	■	□	□
edge honing	□	■	■	■	■	□	□
structuring	□	□	■	□	□	□	□
descaling/paint stripping	□	□	□	■	■	■	■
weld seams	□	■	■	■	■	□	□

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire crimped	■	■				■	■
Stainless steel			■	■	■		

mm									0,20	RRP	0,30	RRP		
Ø	A	T	B min.	B max.	R	Adapt.	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
75	11	15	13	13			10000	5	0002-511 141		**0002-511 161**			
100	13	23	13	20			8000	8			**0002-522 161**			
100	13	23	13	30			8000	8	**0002-522 141**					
125	15	35	13	20			6000	5			**0002-532 161**			
150	16	32	13	32			6000	4	**0002-544 141**					
150	16	32	13	32			6000	8			**0002-544 161**			
178	18	45	13	32			6000	4	0002-554 141					
178	18	45	13	32			6000	8			**0002-554 161**			
200	19	38	19	40	50,8	4-M	4500	1			**0002-566 161**			
200	19	38	19	40	50,8	4-M	4500	2	**0002-566 141**					
250	22	35	20	40	50,8	4-M	3600	2	0002-576 141		**0002-576 161**			
300	26	58	20	40	50,8	4-M	3000	2	0002-587 141					
300	26	58	20	40	20		3000	1			**0002-587 161**			

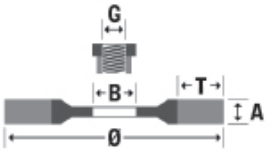
mm									0,20	RRP	0,30	RRP		
Ø	A	T	B min.	B max.	R	Adapt.	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
75	11	15	13	13			10000	5	0002-511 341		0002-511 361			
100	13	23	13	20			8000	8	**0002-522 341**		**0002-522 361**			
125	15	35	13	20			6000	5	0002-532 341		**0002-532 361**			
150	16	32	13	32			6000	3	**0002-544 341**		**0002-544 361**			
178	18	45	13	32			6000	4			0002-554 361			
200	19	38	19	40	50,8	4-M	4500	1	0002-554 341					
200	19	38	19	40	50,8	4-M	4500	2	0002-566 341		**0002-566 361**			
250	22	35	20	40	50,8	4-M	3600	2	0002-576 341		0002-576 361			
300	26	58	20	40	50,8	4-M	3000	2	0002-587 341		0002-587 361			

Wheel brushes

crimped Osborn wire

PREMIUM

For wider surfaces several brushes can be mounted together.



USAGE

	0,26	0,35	0,50	0,60	0,80
roughening	□	□	■	■	■
planing	■	■	□	□	□
deburring	■	■	□	□	□
edge honing	■	■	□	□	□
structuring	□	□	□	□	□
descaling/paint stripping	■	■	■	■	■
weld seams	■	■	■	■	■

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire crimped	■	■				■	■
Stainless steel			■	■	■		

mm								Osborn 0,15	RRP	Osborn 0,20	RRP	Osborn 0,30	RRP
Ø	A	T	B	G	Adapt.	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
100	12	20	16			6000	2	9906-021 002					
100	16	20	31,75			6000	1	9906-022 191		9906-022 193		9906-022 195	
100	25	20	31,75			6000	1	9906-022 167		9906-022 169			
125	18	28	50,8			6000	1	9906-022 051		9906-022 052			
150	14	29	31,75			6000	6	9906-021 009		**9906-021 013**		**9906-021 163**	
150	20	26	50,8			6000	1	9906-022 061		9906-022 062		9906-022 065	
150	32	26	50,8			6000	1			9906-022 006		9906-022 007	
178	16	40	31,75			6000	1	9906-021 170					
178	22	40	50,8			6000	1	9906-022 071		**9906-022 072**		9906-022 075	
178	42		50,8			6000	1			9906-022 032			
178	37	40	50,8			6000	1	9906-022 031					

mm								Osborn 0,35	RRP	Osborn 0,26	RRP		
Ø	A	T	B	G	Adapt.	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
100	12	20	16			6000	2			9906-021 055			
150	14	29	31,75			6000	6			9906-021 059			
150	20	26	50,8			6000	1	**9906-022 066**					
150	32	26	50,8			6000	1	9906-022 008					

mm						Osborn 0,15	RRP	Osborn 0,20	RRP	Osborn 0,26	RRP
Ø	A	T	B	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
200	18	37	50,8	4500	2	**9906-021 183**		**9906-021 184**			
200	22	37	50,8	4500	1	9906-022 081					
200	22	37	50,8	4500	2			**9906-022 082**			
200	42	37	50,8	4500	1	9906-022 010		9906-022 025			
250	10	60	31,75	3600	4					9907-021 557	
250	26	60	50,8	3600	2	9906-013 007		9906-013 008			
300	28	60	50,8	3000	3			9906-013 020			
380	32	72	50,8	2400	2			9906-013 056			

mm								Osborn 0,30	RRP	Osborn 0,35	RRP	Osborn 0,50	RRP
Ø	A	T	B	G	Adapt.	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
200	22	37	50,8			4500	2	**9906-022 085**		9906-022 086		9906-022 088	
200	42	37	50,8			4500	1	9906-022 026		9906-022 012			
250	26	60	50,8			3600	2	9906-013 009		9906-013 010		**9906-013 011**	
300	28	60	50,8			3000	2	**9906-013 021**		**9906-013 022**		**9906-013 023**	
380	32	72	50,8			2400	2	**9906-013 057**		9906-013 058			

Items available immediately from stock are printed in bold type.
Please contact us for other sizes/materials: service@osborn.de

Brushes
Stationary machines

4-M adapter

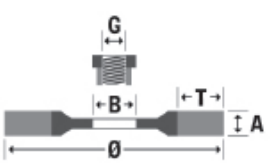
To reduce the bore of round brushes.

mm						RRP				
B	Zoll			pcs.	Order-No.	€	Order-No.	€	Order-No.	€
12,7	1/2"			1	**0003-075 064**					
15,9	5/8"			1	**0003-075 065**					
19	3/4"			1	**0003-075 066**					
22,2	7/8"			1	**0003-075 067**					
25,4	1"			1	**0003-075 068**					
28	1 1/8"			1	0003-075 069					
28	1 1/4"			1	**0003-075 070**					
38	1 1/2"			1	0003-075 071					
44,5	1 3/4"			1	0003-075 072					
50.8	2"			1	0003-075 073					

Wheel brushes
crimped Osborn wire

PREMIUM

Bonded. Ideal for uniform surfacetreatment and precise edge treatment. Optimum quality and controlled face width for high efficiency.



USAGE

	0,15	0,20	0,25/0,27	0,30	0,35	0,40	0,50
roughening	□	□	□	□	■	■	■
planing	■	■	■	■	□	□	□
deburring	□	■	■	■	■	□	□
edge honing	□	■	■	■	■	□	□
structuring	□	□	■	□	□	□	□
descaling/paint stripping	□	□	□	■	■	■	■
weld seams	□	■	■	■	■	□	□

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire crimped	■	■				■	■
Stainless steel			■	■	■		

mm								Osborn 0,15	RRP	Osborn 0,20	RRP	Osborn 0,26	RRP
Ø	A	T	B	G	Adapt.	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
100	10		13-16			6000	4	9907-021 594				**9907-021 595**	
150	10	29	31,75			6000	4	9907-021 503		9907-021 504		9907-021 506	
150	25	27	2"			6000	1					9907-022 704	

mm								Osborn 0,35	RRP	Osborn 0,50	RRP	Osborn 0,26	RRP
Ø	A	T	B	G	Adapt.	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
150	5	29	22,2			8500	12			**0002-921 874**			
150	10	29	31,75			6000	4	9907-021 508				9907-021 528	
178	5	41	22,2			8500	12			**0002-921 875**			
178	5	41	22,2	5/8"		8500	10			0002-921 889			
178	5	41	22,2	M14x2,0		8500	10			0002-921 876			

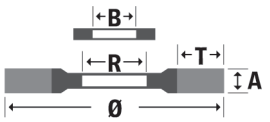
mm								Osborn 0,20	RRP	Osborn 0,26	RRP	Osborn 0,30	RRP
Ø	A	T	B	G	Adapt.	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
200	10	38	31,75			4500	4			9907-021 512			
200	10	47	31,75			4500	4	9907-021 509					
200	14	38	50,8			4500	2	9907-022 773				9907-022 774	
250	19	51	50,8			3600	2					9907-022 783	
300	22	48	50,8			3000	2					9907-022 794	

mm								Osborn 0,20	RRP	Osborn 0,35	RRP		
Ø	A	T	B	G	Adapt.	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
150	5	26		5/8"		6000	20			9907-021 899			
150	5	26		M14x2,0		8500	12			9907-021 900			
150	25	26	50,8			6000	1	9907-022 703		9907-022 718			
178	5	40		5/8"		6000	1			9907-021 889			

Wheel brushes

crimped wire

Several rows, more aggressive type.



USAGE

	0,15	0,20	0,25/0,27	0,30	0,35	0,40	0,50
roughening	□	□	□	□	■	■	■
planing	■	■	■	■	□	□	□
deburring	□	■	■	■	■	□	□
edge honing	□	■	■	■	■	□	□
structuring	□	□	■	□	□	□	□
descaling/paint stripping	□	□	□	■	■	■	■
weld seams	□	■	■	■	■	□	□

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire crimped	■	■				■	■
Stainless steel			■	■	■		

mm						max		0,20	RRP	0,30	RRP	0,35	RRP
Ø	A	T	B min.	B max.	R	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
75	19	16		20	20	10000	4	9902-511 142		**9902-511 162**			
100	20	23		20	30	8000	5	**9902-522 142**		**9902-522 162**			
100	28	23		20	30	8000	5	9902-522 143		**9902-522 163**			
125	22	30		20	30	6000	5	**9902-532 142**		**9902-532 162**			
125	30	30		20	30	6000	5			**9902-532 163**			
150	21	25		31,75	50,8	6000	3	**9902-544 441**		**9902-544 461**		**9902-544 471**	
150	30	25		31,75	50,8	6000	3	9902-544 442		**9902-544 462**		**9902-544 472**	
150	30	29		31,75	50,8	6000	3	**9902-544 142**		**9902-544 162**		9902-544 172	
150	37	29		31,75	50,8	6000	3	9902-544 143		**9902-544 163**		9902-544 173	
178	23	38		31,75	50,8	6000	1	9902-554 441		**9902-554 461**		9902-554 471	
178	32	38		31,75	50,8	6000	1	9902-554 142		**9902-554 162**		9902-554 172	
178	38	38		31,75	50,8	6000	1	9902-554 143		**9902-554 163**		9902-554 173	
200	20	38		31,75	80	4500	1	**9902-566 441**		**9902-566 461**		**9902-566 471**	
200	30	38		31,75	80	4500	1	**9902-566 142**		**9902-566 162**		**9902-566 172**	
200	38	38		31,75	80	4500	1	9902-566 143		**9902-566 163**		9902-566 173	
250	28	47	20	50,8	100	3600	1	9902-576 142		**9902-576 162**			
250	38	47	20	50,8	100	3600	1	9902-576 143		**9902-576 163**		**9902-576 173**	
250	55	47	20	50,8	100	3600	1			9902-576 464		**9902-576 474**	
300	44	50	25,4	50,8	120	3000	1	9902-587 143		**9902-587 163**			
300	32	50	25,4	50,8	120	3000	1	9902-587 142		**9902-587 162**			

mm						max		0,50	RRP				
Ø	A	T	B min.	B max.	R	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
150	21	25		31,75	50,8	6000	3	9902-544 491					
150	30	25		31,75	50,8	6000	3	9902-544 492					
150	30	29		31,75	50,8	6000	3	9902-544 192					
150	37	29		31,75	50,8	6000	3	9902-544 193					
178	23	38		31,75	50,8	6000	1	9902-554 491					
178	32	38		31,75	50,8	6000	1	9902-554 192					
178	38	38		31,75	50,8	6000	1	9902-554 193					
200	20	38		31,75	80	4500	1	9902-566 491					
200	30	38		31,75	80	4500	1	**9902-566 192**					
200	38	38		31,75	80	4500	1	9902-566 193					
250	28	47	20	50,8	100	3600	1	9902-576 192					
250	38	47	20	50,8	100	3600	1	**9902-576 193**					
300	32	50	25,4	50,8	120	3000	1	9902-587 192					
300	44	50	25,4	50,8	120	3000	1	9902-587 193					

mm						max		0,20	RRP	0,30	RRP		
Ø	A	T	B min.	B max.	R	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
75	19	16		20	20	10000	4	9902-511 342		9902-511 362			
100	20	23		20	30	8000	4	**9902-522 342**		**9902-522 362**			
100	28	23		20	30	8000	4	9902-522 343		9902-522 363			
125	22	30		20	30	6000	2	9902-532 342		**9902-532 362**			
125	30	30		20	30	6000	2	9902-532 343		9902-532 363			
150	21	25		31,75	50,8	6000	2	**9902-544 341**		**9902-544 361**			
150	30	25		31,75	50,8	6000	2	9912-544 342		9912-544 362			
150	30	29		31,75	50,8	6000	2	9902-544 342		**9902-544 362**			
150	37	29		31,75	50,8	6000	2	9902-544 343		9902-544 363			
178	23	38		31,75	50,8	6000	1	9902-554 341		**9902-554 361**			
178	32	38		31,75	50,8	6000	1	9902-554 342		**9902-554 362**			
178	38	38		31,75	50,8	6000	1			9902-554 363			
200	20	38		31,75	80	4500	1	**9902-566 341**		**9902-566 361**			
200	30	38		31,75	80	4500	1	**9902-566 342**		**9902-566 362**			
200	38	38		31,75	80	4500	1	9902-566 343		9902-566 363			
250	28	47	20	50,8	100	3600	1	**9902-576 342** *		**9902-576 362** *			
250	38	47	20	50,8	100	3600	1	9902-576 343 *		9902-576 363 *			
300	32	50	25,4	50,8	120	3000	1	9902-587 342 *		9902-587 362 *			
300	44	50	25,4	50,8	120	3000	1	9902-587 343 *		9902-587 363 *			

Items available immediately from stock are printed in bold type.
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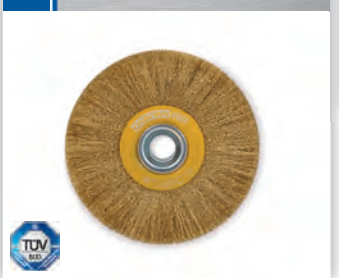
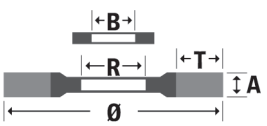
Brushes
Stationary machines

Wheel brushes
crimped wire



Several rows, more flexible type.



USAGE

	0,15	0,20	0,25/0,27	0,30	0,35	0,40	0,50
roughening	□	□	□	□	■	■	■
planing	■	■	■	■	□	□	□
deburring	□	■	■	■	■	□	□
edge honing	□	■	■	■	■	□	□
structuring	□	□	■	□	□	□	□
descaling/paint stripping	□	□	□	■	■	■	■
weld seams	□	■	■	■	■	□	□

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire crimped	■	■				■	■
Stainless steel			■	■	■		
Brass wire				■		■	

mm								0,20	RRP	0,30	RRP		
Ø	A	T	B min.	B max.	R	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
150	24	43		20	30	6000	3	9902-543 142		**9902-543 162**			
150	32	43		20	30	6000	3	9902-543 143		9902-543 163			
178	32	43		31,75	50,8	6000	1			**9902-553 162**			
178	40	43		31,75	50,8	6000	1			9902-553 163			
200	33	55		31,75	50,8	4500	1	9902-565 142		**9902-565 162**			
200	42	55		31,75	50,8	4500	1	9902-565 143		**9902-565 163**			
250	32	63	20	50,8	80	3600	1	9902-575 142		9902-575 162			
250	42	63	20	50,8	80	3600	1	9902-575 143		**9902-575 163**			
300	33	70	25,4	50,8	100	3000	1	9902-586 142		**9902-586 162**			
300	45	70	25,4	50,8	100	3000	1			**9902-586 163**			

* TÜV-Certification planned.

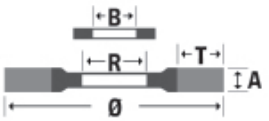
mm								0,20	RRP	0,30	RRP		
Ø	A	T	B min.	B max.	R	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
150	24	43		20	30	6000	2	9902-543 342		9902-543 362			
150	32	43		20	30	6000	2	9902-543 343		9902-543 363			
178	32	43		31,75	50,8	6000	1	9902-553 342		9902-553 362			
178	40	43		31,75	50,8	6000	1	9902-553 343		9902-553 363			
200	33	55		31,75	50,8	4500	1	9902-565 342		**9902-565 362**			
200	42	55		31,75	50,8	4500	1	9902-565 343					
250	32	63	20	50,8	80	3600	1	9902-575 342		9902-575 362			
250	42	63	20	50,8	80	3600	1	9902-575 343					
300	33	70	25,4	50,8	100	3000	1	9902-586 342		9902-586 362			
300	45	70	25,4	50,8	100	3000	1	9902-586 343		9902-586 363			

mm								0,20	RRP	0,30	RRP		
Ø	A	T	B min.	B max.	R	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
150	24	43		20	30	6000	2	**9902-543 542**		9902-543 562			
150	32	43		20	30	6000	2	9902-543 543		9902-543 563			
178	32	43		31,75	50,8	6000	1	9902-553 542		9902-553 562			
200	33	55		31,75	50,8	4500	1	**9902-565 542**		**9902-565 562**			
250	32	63	20	50,8	80	3600	1			9902-575 562			
250	42	63	20	50,8	80	3600	1			9902-575 563			
300	33	70	25,4	50,8	100	3000	1	9902-586 542					
300	45	70	25,4	50,8	100	3000	1	9902-586 543		9902-586 563			

Universal usage of the brushes through a range of bore adapters:
Ø 75-125 mm: 20 mm = 1/2"; 5/8" **Ø 150-200 mm:** 31,75 mm = 13mm; 15mm; 16mm; 19mm; 20 mm; 7/8"; 1".
Important: When ordering brushes Ø 250-300 mm please clearly state your arbor hole requirements.

Wheel brushes
crimped wire

For table-deburring machines to process raw edges.



USAGE

	0,15	0,20	0,25/0,27	0,30	0,35	0,40	0,50
roughening	□	□	□	□	■	■	■
planing	■	■	■	■	□	□	□
deburring	□	■	■	■	■	□	□
edge honing	□	■	■	■	■	□	□
structuring	□	□	■	□	□	□	□
descaling/paint stripping	□	□	□	■	■	■	■
weld seams	□	■	■	■	■	□	□

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire crimped	■	■				■	■
Stainless steel			■	■	■		

mm								0,20	RRP	0,30	RRP	0,35	RRP
Ø	A	T	B		R	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
250	55	45	100		100	3600	1	**0002-576 145**		**0042-576 165**			
250	95	45	82		100	3600	1	3132-703 147		**3162-703 167**			
300	55	50	100		100	2800	1					**0002-586 175**	
300	95	70	82		100	2800	1					3132-703 178	

mm								0,50	RRP				
Ø	A	T	B		R	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
250	55	45	100		100	3600	1	**0002-576 195**					
250	95	45	82		100	3600	1	3232-703 197					

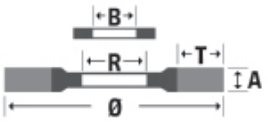
mm								0,20	RRP	0,30	RRP	0,35	RRP
Ø	A	T	B		R	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
250	50	45	82		100	3600	1	0022-576 345				0022-576 375	
250	55	45	100		100	3600	1	**0002-576 345**		**0042-576 365**			
250	95	45	82		100	2800	1	3132-703 347				3142-703 377	
300	95	70	100		100	2800	1					3142-703 378	

mm								0,50	RRP				
Ø	A	T	B		R	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
250	55	45	100		100	3600	1	0002-576 395					
250	95	45	82		100	2800	1	3432-703 397					

mm								0,20 Steel wire	RRP	0,35 Steel wire	RRP	0,50 Steel wire	RRP
Ø	A	T	B		R	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
250	55	45	100		100	3600	1	0002-576 445		0002-576 475		0002-576 495	

Wheel brushes
abrasive filament

For table-deburring machines to process raw edges.



USAGE

	40/46	60	80	120	180	320	Fibre
roughening	■	■	■	□	□	□	□
planing	□	□	□	■	■	■	□
deburring	□	□	□	■	■	■	□
edge honing	□	□	□	■	■	■	□
structuring	■	■	■	□	□	□	□
descaling/paint stripping	■	■	■	□	□	□	□
weld seams	□	□	□	□	□	□	■

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Abrasive bristle	■	■	■	■	■	■	■

mm								Novofil 120	RRP	Novofil 180	RRP	Novofil 320	RRP
Ø	A	T	B		R	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
250	55	45	100		100	3600	1	0002-576 906		**0002-576 916**		0002-576 926	

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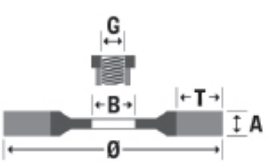
Brushes
Stationary machines

Axle plates

mm										
B	i			pcs.	Order-No.		Order-No.		Order-No.	
50,8	13,2x7,1			1	**5495-560 051**					
52,9	13,5x6,4			1	**5495-560 052**					
54,7	13,6x5,8			1	**5495-560 054**					
80,2	13,5x7,5			1	5495-560 080					
82	13,5x6,4			1	5495-560 082					

Wheel brushes
abrasive filament

For wet-treatment. Flexible brush, adapting itself to the workpiece.



USAGE

	40/46	60	80	120	180	320	Fibre
roughening	■	■	■	□	□	□	□
planing	□	□	□	■	■	■	□
deburring	□	□	□	■	■	■	□
edge honing	□	□	□	■	■	■	□
structuring	■	■	■	□	□	□	□
descaling/paint stripping	■	■	■	□	□	□	□
weld seams	□	□	□	□	□	□	■

TRIM AND MATERIAL

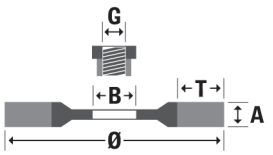
Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Abrasive bristle	■	■	■	■	■	■	■

mm						Grit 80	RRP	Grit 120 1,02	RRP	Grit 180	RRP
Ø	A	T	B	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
75	12	15	5/8"	20000	6	**9906-015 001**		**9906-015 002**		**9906-015 003**	
100	13	20	5/8"	12000	6	**9906-015 025**		**9906-015 026**		**9906-015 027**	
125	16	32	5/8"	12000	6	**9906-015 035**		**9906-015 036**		9906-015 037	
150	17	32	7/8"	8000	6	**9906-015 079**		**9906-015 080**		**9906-015 081**	
178	20	47	7/8"	8000	2	9906-015 040		**9906-015 041**		**9906-015 042**	
200	18	35	2"	6000	2	**9906-015 050**		**9906-015 051**		**9906-015 052**	
250	18	35	2"	3000	2	9906-015 056		**9906-015 057**		**9906-015 058**	
250	18	60	2"	3600	2	9946-015 056		**9946-015 057**		**9946-015 058**	
300	18	35	2"	2400	2	**9906-015 062**		9906-015 063		**9906-015 064**	
300	18	60	2"	3000	2	9966-015 062		**9966-015 063**		**9966-015 064**	
350	19	55	2"	2400	2			9906-015 069		**9906-015 070**	

mm						Grit 320	RRP	Grit 120 0,65	RRP		
Ø	A	T	B	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
75	12	15	5/8"	20000	6	**9906-015 004**		9916-015 002			
100	13	20	5/8"	12000	6	**9906-015 028**		9916-015 026			
125	16	32	5/8"	12000	6	**9906-015 038**					
150	17	32	7/8"	8000	6	**9906-015 082**		9916-015 080			
178	20	47	7/8"	8000	2	**9906-015 043**		9916-015 041			
200	18	35	2"	6000	2	**9906-015 053**		9916-015 051			
250	18	35	2"	3000	2	**9906-015 059**		9916-015 057			
250	18	60	2"	3600	2	9946-015 059					
300	18	35	2"	2400	2	**9906-015 065**					
300	18	60	2"	3000	2	9966-015 065		9976-015 063			
300	18	32,5	2"	2400	2			9916-015 063			
350	19	55	2"	2400	2	9906-015 071		9916-015 069			

Wheel brushes
abrasive filament

Mounted individually or together on a shaft.



USAGE

	40/46	60	80	120	180	320	Fibre
roughening	■	■	■	□	□	□	□
planing	□	□	□	■	■	■	□
deburring	□	□	□	■	■	■	□
edge honing	□	□	□	■	■	■	□
structuring	■	■	■	□	□	□	□
descaling/paint stripping	■	■	■	□	□	□	□
weld seams	□	□	□	□	□	□	■

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Abrasive bristle	■	■	■	■	■	■	■

mm									Novofil 80	RRP	Novofil 120	RRP	Novofil 180	RRP
Ø	A	T	B min.	B max.	R	Adapt.	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
75	12	13		13			20000	6	9902-515 001		**9902-515 002**		**9902-515 003**	
100	18	18	13	20			12000	6	**9902-515 025**		**9902-515 026**		**9902-515 027**	
150	16	32	13	32	50,8		8000	6	**9902-515 079**				**9902-515 081**	
150	18	32	13	32	50,8		8000	6			**9902-515 080**			
178	20	45	13	32			8000	4	**9902-515 040**		**9902-515 041**		9902-515 042	
200	18	35	19	40	50,8	4-M	6000	2	**9902-515 050**		**9902-515 051**		**9902-515 052**	
250	18	35	20	40	50,8	4-M	3600	2			**9902-515 057**			
250	18	60	20	40	50,8	4-M	3600	2	**9962-515 056**		9962-515 057		9962-515 058	
250	20	35	20	40	50,8	4-M	3600	2	9902-515 056				**9902-515 058**	
300	18	34	20	40	50,8	4-M	3000	2			**9902-515 063**			
300	20	34	20	40	50,8	4-M	3600	2	**9902-515 062**					
300	20	34	20	40	50,8	4-M	3000	2					**9902-515 064**	
300	20	60	20	40	50,8	4-M	3000	2	9962-515 062		**9962-515 063**		9962-515 064	
350	20	57	32	40	50,8	4-M	2400	2			9902-515 069			

mm									Novofil 320	RRP				
Ø	A	T	B min.	B max.	R	Adapt.	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
75	12	13		13			20000	6	**9902-515 004**					
100	18	18	13	20			12000	6	**9902-515 028**					
150	18	32	13	32	50,8		8000	6	**9902-515 082**					
178	18	45	13	32			8000	4	9902-515 043					
200	18	35	19	40	50,8	4-M	6000	2	**9902-515 053**					
250	18	60	20	40	50,8	4-M	3000	2	**9962-515 059**					
250	20	35	20	40	50,8	4-M	3600	2	9902-515 059					
300	20	34	20	40	50,8	4-M	3000	2	9902-515 065					
300	20	60	20	40	50,8	4-M	3000	2	**9962-515 065**					
350	18	57	32	40	50,8	4-M	2400	2	9902-515 071					

4-M adapter

To reduce the bore of round brushes.

mm					RRP					
B	Zoll			pcs.	Order-No.	€	Order-No.	€	Order-No.	€
12,7	1/2"			1	**0003-075 064**					
15,9	5/8"			1	**0003-075 065**					
19	3/4"			1	**0003-075 066**					
22,2	7/8"			1	**0003-075 067**					
25,4	1"			1	**0003-075 068**					
28	1 1/8"			1	0003-075 069					
28	1 1/4"			1	**0003-075 070**					
38	1 1/2"			1	0003-075 071					
44,5	1 3/4"			1	0003-075 072					
50.8	2"			1	0003-075 073					

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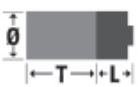
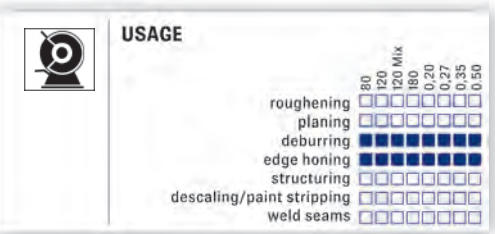
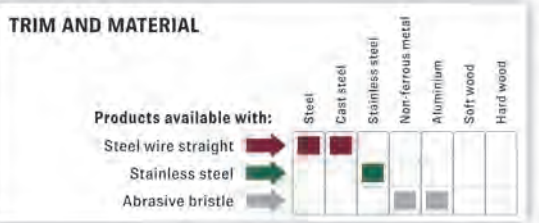
Brushes
Stationary machines

End brushes

To deburr the raw edge of tubes/profiles or flat surfaces. A set (8,16,24pcs) are fitted in a brush head.







mm					0,20 CD Steel wire	RRP	0,35 CD Steel wire	RRP	0,50 CD Steel wire	RRP
Ø	T	L		pcs.	Order-No.	€	Order-No.	€	Order-No.	€
25	95	25		16	0002-509 448		**0002-509 478**		0002-509 498	

mm					0,20	RRP	120	RRP	120 Mix	RRP
Ø	T	L		pcs.	Order-No.	€	Order-No.	€	Order-No.	€
25	95	25		16	0002-509 348		0002-509 928		**5702-509 938**	

mm					0,27 Rusticord	RRP	80	RRP	180	RRP
Ø	T	L		pcs.	Order-No.	€	Order-No.	€	Order-No.	€
25	95	25		16	3212-509 068		0002-509 908		0002-509 988	

mm					0,35	RRP				
Ø	T	L		pcs.	Order-No.	€	Order-No.	€	Order-No.	€
25	95	25		16	0002-509 378					

F-adapter

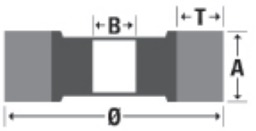
mm				RRP				
Ø	B	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
		1	0003-000 223					
		1	0003-000 242					
		1	0003-000 243					
		1	0003-000 244					

Brushes for wood graining

For hand held and stationary machines.

	mm				0,17 Rusticord	RRP	0,20 Rusticord	RRP	80 Rustifil	RRP
Ø	A	B	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
100	100	16	4000	1	3142-703 032					
150	80	16	4000	1					0142-703 914	
150	80	16/30	4000	1					1632-703 914	
150	85	16	4000	1			0142-703 044		3242-703 915	
150	85	16/30	4000	1			1632-703 044		1632-703 915	
150	120	16	4000	1			0262-713 044		2852-713 915	
150	120	30	4000	1			2102-713 044		2152-713 915	
150	140	30	4000	1			**0362-713 044**		2552-713 915	

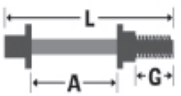
	mm				0,15 Fibre/Phos.	RRP				
Ø	A	B	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
150	120	30	4000	1	3242-713 904					
150	140	30	4000	1	3142-713 904					



drive arbor

for brushes for wood graining

	mm					RRP				
	G	L		pcs.	Order-No.	€	Order-No.	€	Order-No.	€
	M16/M14	90		1	0083-000 105					
	M16/M14	105		1	0183-000 105					
	M16/M14	125		1	0283-000 105					



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HAND BRUSHES

Important user information

Brushes for manual use/hand brushes

To be noted when selecting brushes and using manual hand brushes:

1. General user information

Our hand brushes are suitable for all manual work such as deburring, cleaning, rust or paint removal. We also have brushes for various kinds of painting and decorating.

2. Typical brush types for manual use

Hand brushes
Available inbrushes with wooden or plastic bodies, and block brushes.

Brooms
Available with wire or nylon trim, plus floor and scrubbing brushes.

Bristles
Available with flat, round and special bristles.

Accessories
We also have a selection of useful accessories.

Hand scratch brushes
plastic handle

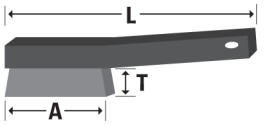
USAGE

	wire crimped/smooth	brass	flat wire	scratch strip	Nylon/PVC	natural bristle	phosphorbronze
descaling/paint stripping	■	□	□	■	□	□	□
weld seams	■	□	□	□	□	□	□
etching	□	□	□	□	□	□	■
brushing/dust removal	□	□	■	□	■	■	□
painting	□	□	□	□	□	■	□
light cleaning work	□	■	□	■	■	■	■

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire	■	■				■	■
Stainless steel			■	■	■		
Brass wire				■		■	

	mm				0,30 Crimped	RRP	0,30 Crimped	RRP	0,30 Crimped	RRP
A	T	L	Rows	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
140	25	265	1	24	**0008-462 291**		**0008-462 391**		**0008-462 591**	



	mm				0,30 Brass-coated	RRP				
A	T	L	Rows	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
140	25	265	1	24	**0008-462 091**					

Hand scratch brushes
plastic handle

Ergonomically shaped plastic handle.

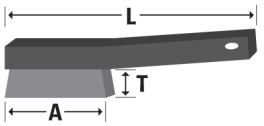
USAGE

	wire crimped/smooth	brass	flat wire	scratch strip	Nylon/PVC	natural bristle	phosphorbronze
descaling/paint stripping	■	□	□	■	□	□	□
weld seams	■	□	□	□	□	□	□
etching	□	□	□	□	□	□	■
brushing/dust removal	□	□	■	□	■	■	□
painting	□	□	□	□	□	■	□
light cleaning work	□	■	□	■	■	■	■

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire	■	■				■	■
Stainless steel			■	■	■		
Brass wire				■		■	

	mm				0,35 Straight	RRP	0,30 Straight	RRP	0,20 Crimped	RRP
A	T	L	Rows	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
100	23	280	2	10	**0008-462 132**		**0008-451 332**		0008-447 572	
100	23	280	3	10	**0008-462 133**		**0008-451 333**		**0008-447 573**	
100	23	280	4	10	**0008-462 134**		**0008-451 334**		**0008-447 574**	



Brushes
Hand brushes

Hand scratch brushes
plastic handle

Type with PVC or nylon trim for particularly mild cleaning.

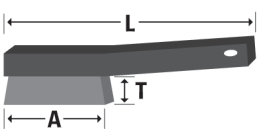
USAGE

	wire crimped/smooth	brass	flat wire	scratch strip	Nylon/PVC	natural bristle	phosphorbronze
descaling/paint stripping	■	□	□	■	□	□	□
weld seams	■	□	□	□	□	□	□
etching	□	□	□	□	□	□	■
brushing/dust removal	□	□	■	□	■	■	□
painting	□	□	□	□	□	■	□
light cleaning work	□	■	□	■	■	■	□

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire	■	■				■	■
Nylon	■	■	■	■	■	■	■

mm					0,35 Straight	RRP	0,30 White	RRP	0,20 Black	RRP
A	T	L	Rows	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
140	23	280	3	10	**0001-433 523**		**0001-433 503**		**0001-433 513**	



Hand scratch brushes
plastic handle

With anti-slip handle. Ideal shape to clean brake arches.

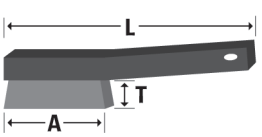
USAGE

	wire crimped/smooth	brass	flat wire	scratch strip	Nylon/PVC	natural bristle	phosphorbronze
descaling/paint stripping	■	□	□	■	□	□	□
weld seams	■	□	□	□	□	□	□
etching	□	□	□	□	□	□	■
brushing/dust removal	□	□	■	□	■	■	□
painting	□	□	□	□	□	■	□
light cleaning work	□	■	□	■	■	■	□

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire	■	■				■	■
Stainless steel			■	■	■		
Brass wire				■		■	

mm					0,35 Straight	RRP	0,35 Straight	RRP	0,20 Crimped	RRP
A	T	L	Rows	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
110	23	270	1	5			**0001-432 611**			
110	23	270	2	5	**0001-432 602**		0001-432 612		0001-432 622	
110	23	270	3	5	**0001-432 603**		**0001-432 613**		**0001-432 623**	
110	23	270	4	5	**0001-432 604**		**0001-432 614**		**0001-432 624**	
110	23	270	5	5	**0001-432 605**		0001-432 615		**0001-432 625**	



Hand scratch brushes
plastic handle

With anti-slip handle. Ideal shape to clean brake arches.

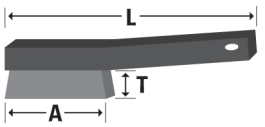
USAGE

	wire crimped/smooth	brass	flat wire	scratch strip	Nylon/PVC	natural bristle	phosphorbronze
descaling/paint stripping	■	□	□	■	□	□	□
weld seams	■	□	□	□	□	□	□
etching	□	□	□	□	□	□	■
brushing/dust removal	□	□	■	□	■	■	□
painting	□	□	□	□	□	■	□
light cleaning work	□	■	□	■	■	■	□

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire	■	■				■	■
Brass wire				■		■	

mm					0,30 Straight	RRP	0,35 Crimped	RRP	0,30 Crimped	RRP
A	T	L	Rows	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
95	23	245	2	10	**3301-462 122**		**3301-462 162**		**3301-462 562**	



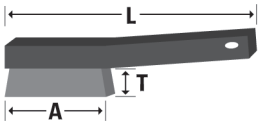
Hand scratch brushes
wooden handle

USAGE

	wire crimped/smooth	brass	flat wire	scratch strip	Nylon/PVC	natural bristle	phosphorbronze
descaling/paint stripping	■	□	□	■	□	□	□
weld seams	■	□	□	□	□	□	□
etching	□	□	□	□	□	□	■
brushing/dust removal	□	□	■	□	■	■	□
painting	□	□	□	□	□	■	□
light cleaning work	□	■	□	■	■	■	□

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire	■	■				■	■
Stainless steel			■	■	■		
Brass wire				■		■	



mm					0,25 Flat	RRP	0,30 Straight brass-coated	RRP	0,35 Straight	RRP
A	T	L	Rows	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
140	23	285	1	12					**0001-152 131**	
145	25	295	2	12			**0001-152 022**		**0001-152 132**	
145	25	295	3	12			**0001-152 023**		**0001-152 133**	
145	25	295	4	12	**0003-151 124**		**0001-152 024**		**0001-152 134**	
145	25	295	5	12	**0001-151 125**		**0001-152 025**		**0001-152 135**	
145	25	295	6	12					**0001-152 136**	
145	25	295	2	100			**0001-151 022**		**0001-151 132**	
145	25	295	3	100			**0001-151 023**		**0001-151 133**	
145	25	295	4	100			**0001-151 024**		**0001-151 134**	
145	25	295	5	100			**0001-151 025**		**0001-151 135**	
145	25	295	6	100					**0001-151 136**	

mm					0,30 Straight	RRP	0,30 Crimped	RRP	0,30 VA4 Straight	RRP
A	T	L	Rows	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
145	25	295	2	12	**0001-151 332**		**0001-151 392**		**0001-152 332**	
145	25	295	3	12	**0001-151 333**		**0001-151 393**		**0001-152 333**	
145	25	295	4	12	**0001-151 334**		**0001-151 394**		**0001-152 334**	
145	25	295	5	12	**0001-151 335**		**0001-151 395**		**0001-152 335**	

mm					0,15 Crimped	RRP	0,25 Straight	RRP	0,30 Crimped	RRP
A	T	L	Rows	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
145	25	295	2	12	0003-147 572		0001-158 522		**0001-150 592**	
145	25	295	3	12	**0003-147 573**		**0001-158 523**		**0001-150 593**	
145	25	295	4	12	**0003-147 574**		**0001-158 524**		**0001-150 594**	
145	25	295	5	12	**0003-147 575**				**0001-150 595**	
145	25	295	6	12					**0001-150 596**	

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Brushes
Hand brushes

Hand scratch brushes
wooden handle

Profi type.

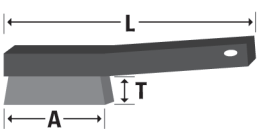
USAGE

	wire crimped/smooth	brass	flat wire	scratch strip	Nylon/PVC	natural bristle	phosphorbronze
descaling/paint stripping	■	□	□	■	□	□	□
weld seams	■	□	□	□	□	□	□
etching	□	□	□	□	□	□	■
brushing/dust removal	□	□	■	□	■	■	□
painting	□	□	□	□	□	■	□
light cleaning work	□	■	□	■	■	■	□

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire	■	■				■	■
Stainless steel			■	■	■		
Brass wire				■		■	

	mm				0,35 Straight	RRP	0,35 Straight	RRP	0,30 Straight	RRP
A	T	L	Rows	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
160	30	310	3	12	**0901-151 093**		**0901-152 333**		0901-151 593	
160	30	310	4	12	**0901-151 094**		**0901-152 334**		**0901-151 594**	



Hand scratch brushes
wooden handle

With scraper.

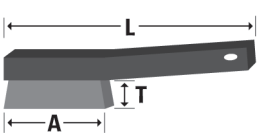
USAGE

	wire crimped/smooth	brass	flat wire	scratch strip	Nylon/PVC	natural bristle	phosphorbronze
descaling/paint stripping	■	□	□	■	□	□	□
weld seams	■	□	□	□	□	□	□
etching	□	□	□	□	□	□	■
brushing/dust removal	□	□	■	□	■	■	□
painting	□	□	□	□	□	■	□
light cleaning work	□	■	□	■	■	■	□

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire	■	■				■	■

	mm				0,35 Straight	RRP				
A	T	L	Rows	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
135	23	280	4	12	**0001-181 134**					



Hand scratch brushes
wooden handle

USAGE

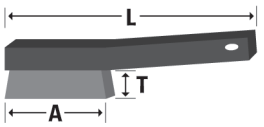
	wire crimped/smooth	brass	flat wire	scratch strip	Nylon/PVC	natural bristle	phosphorbronze
descaling/paint stripping	■	□	□	■	□	□	□
weld seams	■	□	□	□	□	□	□
etching	□	□	□	□	□	□	■
brushing/dust removal	□	□	■	□	■	■	□
painting	□	□	□	□	□	■	□
light cleaning work	□	■	□	■	■	■	□

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire	■	■				■	■
Stainless steel			■	■	■		

Perfect brush shape for hollow welds.

mm					0,35 Straight	RRP	0,35 Straight	RRP		
A	T	L	Rows	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
145	35	295	3	12	**0003-162 133**		**0003-162 333**			



Hand scratch brushes
wooden handle

USAGE

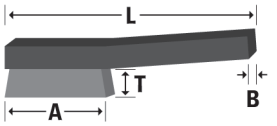
	wire crimped/smooth	brass	flat wire	scratch strip	Nylon/PVC	natural bristle	phosphorbronze
descaling/paint stripping	■	□	□	■	□	□	□
weld seams	■	□	□	□	□	□	□
etching	□	□	□	□	□	□	■
brushing/dust removal	□	□	■	□	■	■	□
painting	□	□	□	□	□	■	□
light cleaning work	□	■	□	■	■	■	□

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire	■	■				■	■

Type with curved handle for easy use.

mm						0,35 Straight	RRP				
A	T	L	Rows	B	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
125	30	255	3	25	12	0101-180 093					
125	30	255	4	32	12	**0101-180 094**					



Brushes
Hand brushes

Hand scratch brushes
wooden handle

Radiator brush with extra long handle.

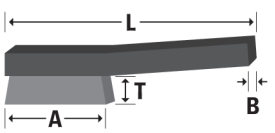
USAGE

	wire crimped/smooth	brass	flat wire	scratch strip	Nylon/PVC	natural bristle	phosphorbronze
descaling/paint stripping	■	□	□	■	□	□	□
weld seams	■	□	□	□	□	□	□
etching	□	□	□	□	□	□	■
brushing/dust removal	□	□	■	□	■	■	□
painting	□	□	□	□	□	■	□
light cleaning work	□	■	□	■	■	■	□

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire	■	■				■	■

mm						0,25 Straight	RRP				
A	T	L	Rows	B	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
110	19	400	2	15	100	0001-192 112					
110	19	400	3	16	100	**0001-192 113**					



Hand scratch brushes
wooden handle

Fine scratch brush.

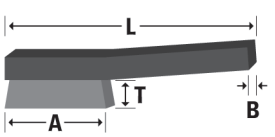
USAGE

	wire crimped/smooth	brass	flat wire	scratch strip	Nylon/PVC	natural bristle	phosphorbronze
descaling/paint stripping	■	□	□	■	□	□	□
weld seams	■	□	□	□	□	□	□
etching	□	□	□	□	□	□	■
brushing/dust removal	□	□	■	□	■	■	□
painting	□	□	□	□	□	■	□
light cleaning work	□	■	□	■	■	■	□

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Brass wire				■		■	
Natural bristle	■	■	■	■	■	■	■

mm						0,15 Crimped	RRP	0,15 Horsehair	RRP		
A	T	L	Rows	B	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
105	18	220	4	22	12	**0003-165 584**		**0003-165 964**			



Hand scratch brushes
wooden handle

Spark plug brushes.

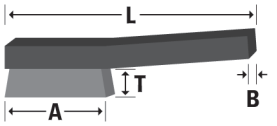
USAGE

	wire crimped/smooth	brass	flat wire	scratch strip	Nylon/PVC	natural bristle	phosphorbronze
descaling/paint stripping	■	□	□	■	□	□	□
weld seams	■	□	□	□	□	□	□
etching	□	□	□	□	□	□	■
brushing/dust removal	□	□	■	□	■	■	□
painting	□	□	□	□	□	■	□
light cleaning work	□	■	□	■	■	■	□

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire	■	■				■	■
Stainless steel			■	■	■		
Brass wire				■		■	

mm						0,20 Straight	RRP	0,15 Crimped	RRP	0,20 Crimped	RRP
A	T	L	Rows	B	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
45	18	200	3	18	24	0004-133 073		2103-133 073		2103-133 373	



mm						0,20 Crimped	RRP				
A	T	L	Rows	B	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
25	15	100	2	16	50	**0003-131 572**					
45	18	189	3	18	24	**0003-133 573**					
50	20	195	5	26	24	**0003-134 575**					

Hand scratch brushes
plastic handle

Spark plug brushes.

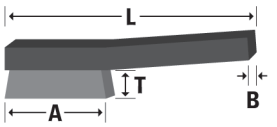
USAGE

	wire crimped/smooth	brass	flat wire	scratch strip	Nylon/PVC	natural bristle	phosphorbronze
descaling/paint stripping	■	□	□	■	□	□	□
weld seams	■	□	□	□	□	□	□
etching	□	□	□	□	□	□	■
brushing/dust removal	□	□	■	□	■	■	□
painting	□	□	□	□	□	■	□
light cleaning work	□	■	□	■	■	■	□

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire	■	■				■	■
Stainless steel			■	■	■		
Brass wire				■		■	

mm					0,20 Crimped	RRP	0,20 Crimped	RRP	0,15 Crimped	RRP
A	T	L	Rows	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
33	15	180	3	24	**0008-432 573**		0023-133 373		2103-432 573	



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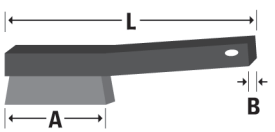
Brushes
Hand brushes

Hand scratch brushes
wooden handle

File brushes with wire trim (scratch strip).



USAGE

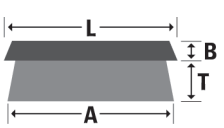
	wire crimped/smooth	brass	flat wire	scratch strip	Nylon/PVC	natural bristle	phosphorbronze
descaling/paint stripping	■	□	□	■	□	□	□
weld seams	■	□	□	□	□	□	□
etching	□	□	□	□	□	□	■
brushing/dust removal	□	□	■	□	■	■	□
painting	□	□	□	□	□	■	□
light cleaning work	□	■	□	■	■	■	□

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire	■	■				■	■

mm					Straight	RRP				
A	T	L	Rows	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
100		235		12	**0003-140 101**					
115		235		12	**0003-140 102**					
115		265		12	**0003-140 104**					

Butchersbrush
wooden handle



USAGE

	wire crimped/smooth	brass	flat wire	scratch strip	Nylon/PVC	natural bristle	phosphorbronze
descaling/paint stripping	■	□	□	■	□	□	□
weld seams	■	□	□	□	□	□	□
etching	□	□	□	□	□	□	■
brushing/dust removal	□	□	■	□	■	■	□
painting	□	□	□	□	□	■	□
light cleaning work	□	■	□	■	■	■	□

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire	■	■				■	■

mm						0,35 Straight	RRP				
A	T	L	B	Rows	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
100	30	115	42	5	12	**0101-179 094**					

Butchersbrush
wooden handle

Wood body with plastic handle.

USAGE

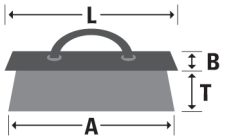
	wire crimped/smooth	brass	flat wire	scratch strip	Nylon/PVC	natural bristle	phosphorbronze
descaling/paint stripping	■	□	□	■	□	□	□
weld seams	■	□	□	□	□	□	□
etching	□	□	□	□	□	□	■
brushing/dust removal	□	□	■	□	■	■	□
painting	□	□	□	□	□	■	□
light cleaning work	□	■	□	■	■	■	□

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire	■	■				■	■

mm						0,35 Straight	RRP	0,35 Straight	RRP		
A	T	L	B	Rows	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
190	40	205	60	5	10	**0281-307 095** *		**7601-306 095**			

* with board



Butchersbrush
wooden handle

Violin shape.

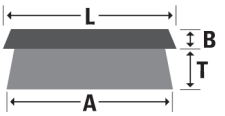
USAGE

	wire crimped/smooth	brass	flat wire	scratch strip	Nylon/PVC	natural bristle	phosphorbronze
descaling/paint stripping	■	□	□	■	□	□	□
weld seams	■	□	□	□	□	□	□
etching	□	□	□	□	□	□	■
brushing/dust removal	□	□	■	□	■	■	□
painting	□	□	□	□	□	■	□
light cleaning work	□	■	□	■	■	■	□

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire	■	■				■	■
Stainless steel			■	■	■		
Abrasive bristle	■	■	■	■	■	■	■
Natural bristle	■	■	■	■	■	■	■

mm					0,35 Straight	RRP	0,35 Straight	RRP	0,30 Straight	RRP
A	T	L	Rows	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
170	35	210	5	12	**0001-179 397**					
170	35	210	5	10			**0001-179 097**		**0001-179 297**	
52/46		190	5	10			0013-179 097			



mm					Cordwire	RRP	Flat wire	RRP		
A	T	L	Rows	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
200			5	10	0003-179 297					
150	35	190		10			0023-179 197			
52/46		190		10					2103-179 297	

mm					0,40 PR Novofil	RRP				
A	T	L	Rows	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
180	25	180		30	**0003-179 897**					

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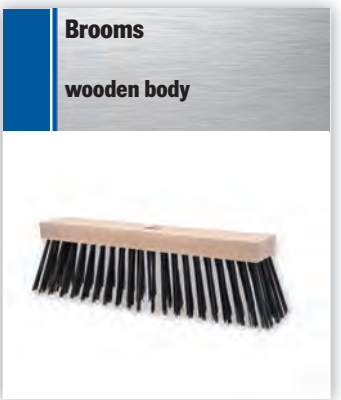
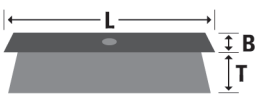
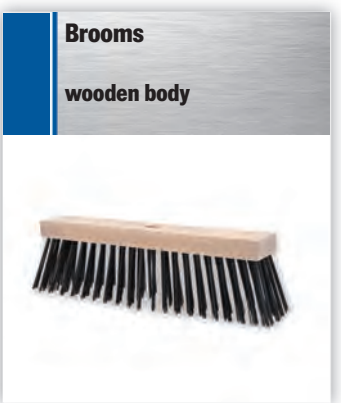
Brushes
Hand brushes



Type with flat wire.

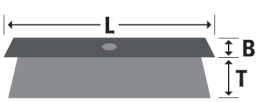
	mm				0,75	RRP	1,10 x 0,25	RRP		
T	L	B	Rows	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
75	300	60	5	10	0001-102 005					
75	300	60	6	10	**0001-102 006**		**0001-102 016**			



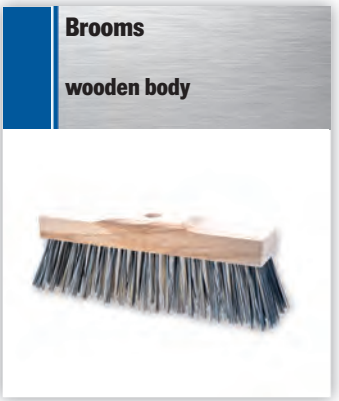


With steel wire.

	mm				0,50	RRP				
T	L	B	Rows	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
75	300	60	5	10	**0001-102 095**					



Brooms
wooden body



Robust type with flat wire.

mm					1,10 x 0,25	RRP	1,10 x 0,45	RRP	1,80 x 0,45	RRP
T	L	B	Rows	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
75	300	60	6	10	**0001-100 016**					
75	300	70	6	10			**0001-101 036**			
75	350	70	6	10	0001-101 016					

Brooms
wooden body

Type with Korfil-D to clean very dirty workshop floors.

mm					Korfil-D	RRP				
T	L	B	Rows	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
75	400	60	6	1	**0001-104 924** *					
75	400	60	6	30	0001-104 925					
75	700	70	7	1	**9711-104 925**					

* wooden body coated

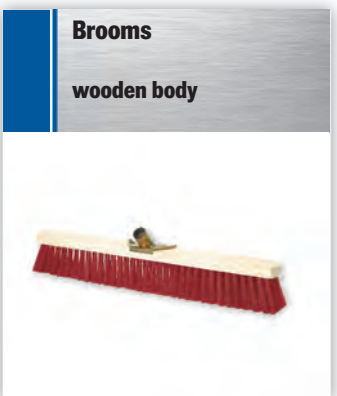
Brushes
Hand brushes

Handle holders
metal

For workshop brooms. Order no. 9711-104 925.

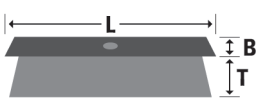
mm							RRP				
A	T	L	B	Rows	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
					1	0003-000 001					

Brooms
wooden body

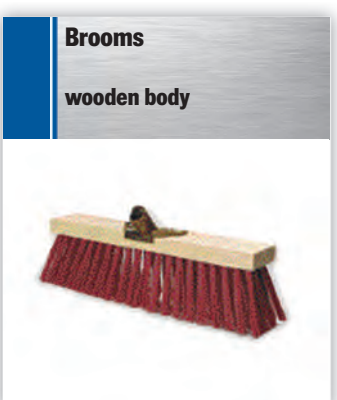


With handle holder, diameter 28mm.

mm					Cocos	RRP	PVC Red	RRP		
T	L	Rows	B	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
80	600	6	55	6	**0003-102 990**		**0003-102 960**			
80	800	6	55	6	**0003-102 980**					
80	1000	6	55	6			0003-102 970			

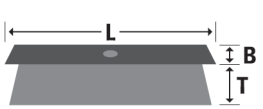


Brooms
wooden body



With handle holder, diameter 28mm.

mm					PVC White	RRP	PVC Red	RRP	Piassava	RRP
T	L	Rows	B	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
75	320		66	5	**0004-101 925**		**0004-102 925**		0004-102 975	
75	400		55	5	0003-102 940		0003-101 940			



Brooms
wooden body

Wood body with screw holder. Matching handle: Order no. 0003999024

mm					Cocos	RRP	Cocos Pure	RRP	Cocos Striped	RRP
T	L	Rows	B	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
80	290	20	55	20			**0003-102 950**		0003-102 951	
80	380	16	55	16	0003-102 955					

Brooms
wooden body

Wood body with screw holder. Matching handle: Order no. 0003999024

mm					Piassava	RRP	Piassava	RRP		
T	L	Rows	B	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
260	140	3	45	10	**0003-102 920**					
260	140	4	45	10	0003-102 921					

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Brushes
Hand brushes

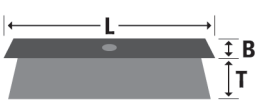
Brooms
plastic body

mm					PVC	RRP				
T	L	Rows	B	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
95	320		120	5	0003-102 944					

Scrub brushes
wooden body

mm					Straight	RRP	Brass Crimped	RRP	Quitch	RRP
T	L	B	Rows	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
30	210	60	6	10	**0001-122 096**		0001-122 596			
40	210	60	7	10	**0001-120 097**					
30	220	70	6	10					0003-122 996	

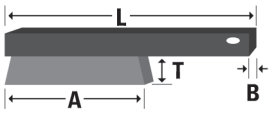
mm					Nylon White	RRP				
T	L	B	Rows	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
30	220	70	6	10	0003-122 896					



Dusters
wooden handle

Type with natural coconut bristle.

mm						Steel wire Straight	RRP	Korfil-D	RRP	Cocos	RRP
A	T	L	B	Rows	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
150	60	310			10	**0001-110 114**		**0181-110 924**		**0003-102 924**	



Dust pan
metal

					Metal Coated	RRP	Steel	RRP		
				pcs.	Order-No.	€	Order-No.	€	Order-No.	€
				1	0003-104 050		**0003-104 030**			

Squeegee

mm				Rubber Black	RRP	Rubber Red	RRP		
	L		pcs.	Order-No.	€	Order-No.	€	Order-No.	€
	350		12	0003-106 735					
	440		12			0003-106 945			
	450		12	0003-106 745					
	550		12			0003-106 955			
	600		12	**0003-106 760**					
	750		12			0003-106 975			

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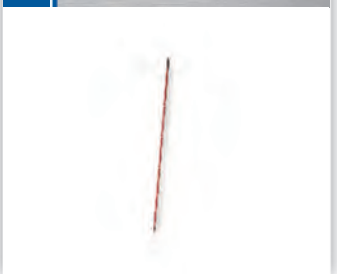
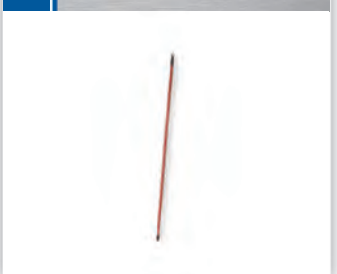
Brushes
Hand brushes

Broomhandle
wood



	mm				Wood	RRP	Wood Pine	RRP	Metal Coated	RRP
	L			pcs.	Order-No.	€	Order-No.	€	Order-No.	€
	1400			5	**0003-999 027**					
	1300			5			**0003-999 026**		0003-000 024	

Broomhandle
metal

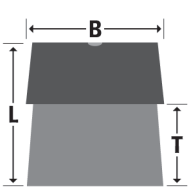


	mm				Metal Coated	RRP				
	L			pcs.	Order-No.	€	Order-No.	€	Order-No.	€
	1200			25	0003-999 024					

Brooms
metal body

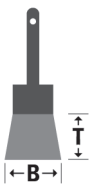
	mm				1,80 x 0,45	RRP				
T	L	B	Rows	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
150	300	150	3	10	0003-314 033					

Flat wire for point cleaning.



Paint brushes
plastic handle

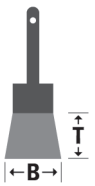
mm					Light Borste	RRP				
T	B	Strength		pcs.	Order-No.	€	Order-No.	€	Order-No.	€
40	20	9		12	**0003-086 102**					
40	30	9		12	**0003-086 103**					
40	40	9		12	**0003-086 104**					
43	50	9		12	**0003-086 105**					
43	60	10		12	**0003-086 106**					
45	70	10		12	0003-086 107					
45	100	15		12	**0003-086 110**					



Paint brushes
plastic handle

Heating element brush.

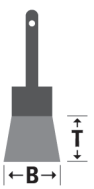
mm					Light Bristle	RRP				
T	B	Strength	Zoll	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
42	25		1"	12	1003-086 425					
42	38		1 1/2"	12	**1003-086 438**					
42	50,8		2"	12	**1003-086 450**					
48	63		2 1/2"	12	1003-086 463					
45	75		3"	12	1003-086 475					



Brushes
Hand brushes

Paint brushes
plastic handle

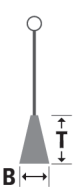
mm					Light Bristle	RRP				
T	B			pcs.	Order-No.	€	Order-No.	€	Order-No.	€
40	8			12	1003-086 202					
40	10			12	1003-086 204					
40	13			12	**1003-086 206**					
40	16			12	**1003-086 208**					
45	20			12	**1003-086 210**					
45	23			12	**1003-086 212**					
50	26			12	**1003-086 214**					
50	30			12	**1003-086 216**					
50	33			12	**1003-086 218**					
53	36			12	**1003-086 220**					



Paint brushes
wire handle

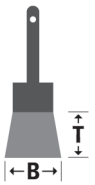
Drilling water brushes with horsehair trim.

mm					Horsehair	RRP				
T	B			pcs.	Order-No.	€	Order-No.	€	Order-No.	€
40	7			50	**0003-327 961**					



Scratch brushes

wooden handle



mm					Steel	RRP	Steel brass-coated	RRP		
T	B	Strength		pcs.	Order-No.	€	Order-No.	€	Order-No.	€
				30	0004-114 033		0004-114 034			

Items available immediately from stock are printed in bold type.
Please contact us for other sizes/materials: service@osborn.de

PRODUCT INTRODUCTION POLISHING/SATINISING

Fine Surface finishing for every application.

Professional surface finishing encompasses a complex and broad spectrum of different mechanical finishing processes in which polishing and satinising play a key role.

As a specialist in surface fine machining, Osborn offers a large selection of high-performance tools for all applications associated with polishing and satinising. We have organised our polishing and satinising products in such a way to suit the type of machine used.

The three key techniques for achieving the perfect surface finish:

There are 3 techniques for producing the desired surface finish.

1. Polishing (power tools)

Polishing is intended **to create perfect high-gloss surfaces** and can be performed using a variety of power tools.

Generally, 3 steps are needed:

- **Cutting**
- **Polishing**
- **Colouring**

→ Detailed information on polishing can be found on the following pages.

We recommend a combination of different quality polishing cloths and polishing compounds. Compound is a must for polishing.

→ Suitable compounds are listed on the first page of the section.

2. Satinising (power tools)

Unlike polishing, satinising creates no high-gloss surface. It **gives a matt look**, whose surface structure varies depending on the substrate used.
A satinised finish can be created using wet and dry techniques.

→ Detailed information on satinising can be found on the following pages.

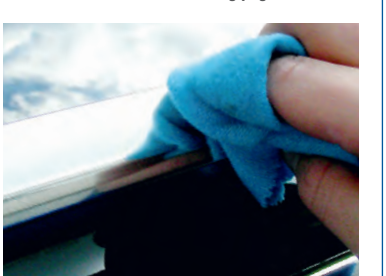
Satinising is usually a 1-stage process.

No polishing compound is needed for satinising because the abrasive particles are already embedded in the base material of the satiniser.

3. Polishes & compounds

Our compounds supplement our range of surface-polishing tools. The **compounds can be used for manual or machine polishing** and cover the entire range of surface finishing, from grinding and brushing to cutting and colouring.

→ Detailed information on polishing compounds can be found on the following pages.



Steel, stainless steel, non-ferrous metals, wood, glass, paint and many other surfaces can be finished when combined with the appropriate polishing tool.

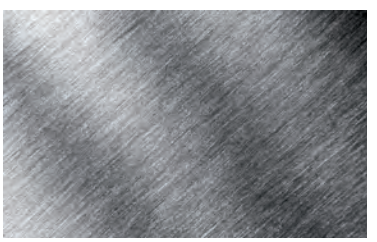
POLISHING/SATINISING
USING ANGLE POLISHERS & SATINISERS

PERFECT SATINISING

Satinising is a one-stage system for creating flat surfaces. The main considerations when selecting the polishing buff are the surface characteristics and the appearance after finishing.

There are three possible finish grades when satinising a surface.

Coarse brush stroke



Medium brush stroke

Fine brush stroke

Important note

Non-woven abrasive tools are used without polishing compound because the abrasive particles are already embedded in the base material of the satiniser.

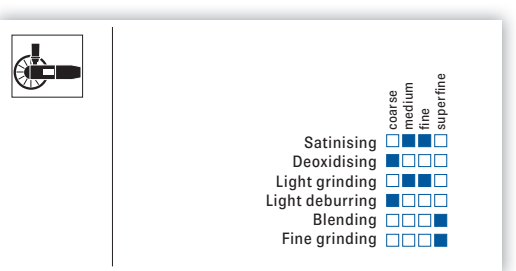
These tools made of matted material containing abrasive particles are characterised by an open and flexible structure. They are self-sharpening and can be used in wet and dry applications.

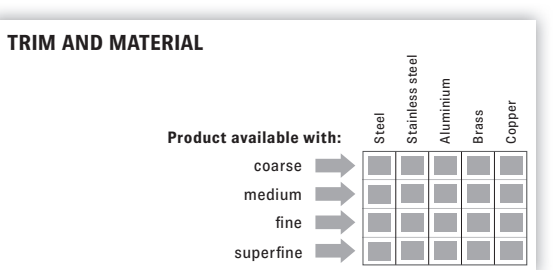
Because they can also be used with hand-held tools, they are ideal for a wide range of applications, from satinising to deoxidising to superfine grinding.
Our non-woven abrasive tools are available in different grades and sizes, depending on their purpose.

→ Details can be found in the product toolbars.

Finding the right tool

Please check your product choice using the information in the info heading. This will tell you the machine for each product and its suitability, as well as proving a summary of the available carrier material grades (grits) suitable for the material being finished.





PERFECT POLISHING

Maximum 3 steps for perfect high-gloss surfaces:

1. Cutting follows surface grinding and removes material. For this reason, cutting is not suitable for soft metals. Working with a sisal cloth ring smoothes out unevenness, removes striae and scratches, and prepares rough and uncoated surfaces for polishing.

2. High-quality **polishing** removes traces of cutting and further smoothes the surface. The best results can be achieved using our specially developed NOTIFLEX® polishing cloth (outstanding results without unattractive bias stitching where reduced amounts of compound are used). Numerous high quality non-fraying cloth polishing buffs with extended service life are available.

3.Colouring calls for minimal pressure and short finishing times. Again various polishing buffs are available.

Which combination for which result?

The following summary will help you find the best combination of polishing compound and polishing tools needed for each step in finishing each material.

→ The short version can be found in the info area for each product.

Key to the materials below.

1 = Sisal cloth
2 = Notiflex (NTF) 914
3 = Notiflex (NTF) 925
4 = Compound, white
5 = Compound, brown
6 = Compound, blue
7 = Felt, 2-stage
8 = Cloth 101
9 = Cloth 290
10 = Felt, 3-stage

3 STEPS

Polishing as a 3-step process

System using top-quality, patented Notiflex mat without bias stitching. Suitable for all machines, diameters and bores.

1. Cutting

For removing defects and scratches, belt sanding > 280 grit or sisal lines.

Steel	Stainless steel	Brass	Copper	Aluminium
1 or 10 + 4	1 or 10 + 4	1 or 10 + 5	starting with step polishing	

2. Polishing

Removing traces of cutting and blending the surface. Important for achieving a flat, high-gloss surface in the next step.

Steel	Stainless steel	Brass	Copper	Aluminium
2 or 10 + 4	2 or 10 + 4	2 or 10 + 5	2 or 10 + 5	2 or 10 + 5

3. Colouring

For high-gloss surfaces.

Steel	Stainless steel	Brass	Copper	Aluminium
3 or 10 + 6	3 or 10 + 6	3 or 10 + 6	3 or 10 + 6	3 or 10 + 6

2 STEPS

Polishing as a 2-step process

Suitable for applications where no cutting is needed. **Please note:** There is a special summary of polishing buffs and compounds for the 2-step method using a satiniser.

1. Polishing

Level the surface. Important for achieving a flat, high-gloss surface in the next step.

Steel	Stainless steel	Aluminium	Brass	Copper
7 + 4	7 + 4	7 + 5	7 + 5	7 + 5

2. Colouring

For high-gloss surfaces.

Steel	Stainless steel	Aluminium	Brass	Copper
8 + 6	8 + 6	8 + 6	8 + 6	8 + 6

1 STEP

Polishing as a 1-step process

1. Polishing and Finishing

For low-gloss effects (not high gloss)

Steel	Stainless steel	Aluminium	Brass	Copper
9 + 4	9 + 4	9 + 5	9 + 5	9 + 5

Important user information

Polishing/satinising with angle polisher and satiniser

To be noted when selecting a tool and using angle-polishers:

1. General user information

Using our tapered shank, the polishing and satinising buffs can be fitted to all common angle-polishers with an **M14 mating thread**. Depending on the desired working width, more rings can be added up to a **width of 50 mm**.

The recommended operating speed is ≤3,000 rpm for 150 mm diameter tools.

To be noted when selecting a tool and using satinisers:

1. General user information

The ideal accessories for satinisers in our polishing and satinising range include polishing buffs and non-woven cloths with **bores of 19/6** and keyways, suitable for all common arbors for satinisers.

By adding more rings, **working widths up to 100 mm,** can be achieved, making it very easy to polish or satinise large areas to a high gloss.

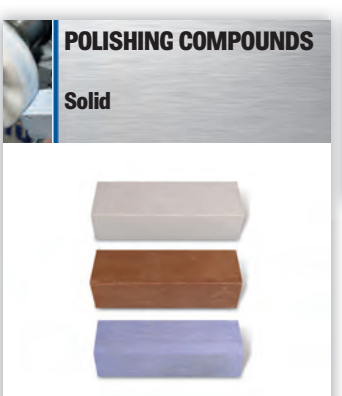
The recommended operating speed is ≤ 4,000 rpm for 100 mm diameter tools.

Polishing compounds and the role they play in the finishing process

Polishing compounds are essential for all polishing jobs because they contain the abrasive particles needed to achieve a particular surface finish. It is also important to select the correct polishing compound for the desired surface finish.

Please check your product choice using the information in the info heading. It provides an overview of the compounds available and their suitability for particular finishing steps.

→ More on finding the right compound for your application can be found in the technical information on the first page of "Polishing/Satinising".



USE

	Steel	Stainless steel	Aluminium	Brass	Copper
white (cutting)	■	■	□	□	□
white (polishing)	■	■	■	□	□
brown (cutting)	□	□	□	■	□
brown (polishing)	□	□	■	■	■
blue (buffing)	■	■	■	■	■

		4 white	RRP	5 brown	RRP	6 blue	RRP
g	pcs.	Order no.	€	Order no.	€	Order no.	€
110	15	2103005333		2103007012		2103000461	
700	8	8103005333		8103007012		8103000462	

Important note:
No polishing compound is needed for satinising because the abrasive particles are already embedded in the base material of the satiniser.

POLISHING BUFF

Cloth/fleece

Material is fixed in a toothed metal ring.
The polishing buff is clamped using conical spring washers.

USE

	Felt, 2-stage, 7	Felt, 3-stage, 10	Cloth 290, 9	Cloth 101, 8	Sisal cloth, 1	NTF914 2	NTF925 3
1. Cutting	□	■	□	□	■	■	□
2. Polishing	■	■	■	□	□	■	□
3. Colouring	■	■	■	■	□	□	■

TRIM AND MATERIAL

Product available with:

	Steel	Stainless steel	Brass	Copper	Aluminium
Cutting	1 ↔ 4	1 ↔ 4	1 ↔ 5	starting with step polishing	
Polishing	2 ↔ 4	2 ↔ 4	2 ↔ 5	2 ↔ 5	2 ↔ 5
Colouring	3 ↔ 6	3 ↔ 6	3 ↔ 6	3 ↔ 6	3 ↔ 6

mm	mm		max.		1 Sisal cloth	RRP	2 NTF914	RRP	3 NTF925	RRP
∅	A	B	rpm	pcs.	Order no.	€	Order no.	€	Order no.	€
150	17	14	3000	10	**8203150944**					
150	15	14	3000	5*			**8203150914**			
150	10	14	3000	5*					**8203150925**	

* Here, 5 pcs. correspond to 10 buffs, because our Notiflex buffs are supplied in 2-buff sets.

SATINISING BUFF

Non woven abrasive

Material is fixed in a toothed metal ring.
The satiniser buff is clamped using conical spring washers.

USE

	coarse	medium	fine	superfine
Satinising	□	■	■	□
Deoxidising	■	□	□	□
Light grinding	□	■	■	□
Light deburring	■	□	□	□
Blending	□	□	□	■
Fine grinding	□	□	□	■

TRIM AND MATERIAL

Product available with:

	Steel	Stainless steel	Aluminium	Brass	Copper
coarse	■	■	■	■	■
medium	■	■	■	■	■
fine	■	■	■	■	■

mm	mm		max.		coarse	RRP	medium	RRP	fine	RRP
∅	A	B	rpm	pcs.	Order no.	€	Order no.	€	Order no.	€
150	25	14	3000	10	**8203150934**					
150	30	14	3000	10			**8203150936**		**8203150947**	

TAPERED SHANK

Conical shaft for angle polisher for tensioning polishing and satinising buffs with bores from 14 mm to 150 mm dia.

mm				RRP
A	G	pcs.	Order no.	€
15-30	M14	8	**1203300003**	
15-50	M14	8	**1213300003**	

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POLISHING/SATINISING
Angle polishers/satinisers

POLISHING BUFF
Cloth/fleece

Material is fixed in a toothed metal ring.
The polishing buff is clamped using conical spring washers.

USE

	Felt, 2-stage, 7	Felt, 3-stage, 10	Cloth 290, 9	Cloth 101, 8	Sisal cloth, 1	NTF914 2	NTF925 3
1. Cutting	□	■	□	□	■	■	□
2. Polishing	■	■	■	□	□	■	□
3. Colouring	■	■	■	■	□	□	■

TRIM AND MATERIAL

Product available with:

	Steel	Stainless steel	Brass	Copper	Aluminium
Cutting	1 / 4	1 / 4	1 / 5	starting with step polishing	
Polishing	2 / 4	2 / 4	2 / 5	2 / 5	2 / 5
Colouring	3 / 6	3 / 6	3 / 6	3 / 6	3 / 6

mm	mm		max.		1 Sisal cloth	RRP	2 NTF914	RRP	3 NTF925	RRP
∅	A	B	rpm	pcs.	Order no.	€	Order no.	€	Order no.	€
100	17	19/6	4000	10	2103100944					
100	15	19/6	4000	5*			2103100914			
100	10	19/6	4000	5*					2103100925	

* Here, 5 pcs. correspond to 10 buffs, because our Notiflex buffs are supplied in 2-buff sets.

POLISHING BUFF
Cloth/fleece

Material is fixed in a toothed metal ring.
The polishing buff is clamped using conical spring washers.

USE

	Felt, 2-stage, 7	Felt, 3-stage, 10	Cloth 290, 9	Cloth 101, 8	Sisal cloth, 1	NTF914 2	NTF925 3
1. Cutting	□	■	□	□	■	■	□
2. Polishing	■	■	■	□	□	■	□
3. Colouring	■	■	■	■	□	□	■

TRIM AND MATERIAL

Product available with:

	Steel	Stainless steel	Aluminium	Brass	Copper
Polishing	9 / 4	9 / 4	9 / 5	9 / 5	9 / 5
Colouring	8 / 6	8 / 6	8 / 6	8 / 6	8 / 6

mm	mm		max.		9 Cloth 290	RRP	8 Cloth 101	RRP
∅	A	B	rpm	pcs.	Order no.	€	Order no.	€
100	17	19/6	4000	10	**1903100290**		**1903100101**	

SATINISING ROLLERS
Non woven abrasive

USE

	coarse	medium	fine	superfine
Satinising	□	■	■	□
Deoxidising	■	□	□	□
Light grinding	□	■	■	□
Light deburring	■	□	□	□
Blending	□	□	□	■
Fine grinding	□	□	□	■

TRIM AND MATERIAL

Product available with:

	Steel	Stainless steel	Aluminium	Brass	Copper
coarse	■	■	■	■	■
medium	■	■	■	■	■
fine	■	■	■	■	■
superfine	■	■	■	■	■

mm	mm		max.		coarse	RRP	medium	RRP	fine	RRP	superfine	RRP
∅	A	B	rpm	pcs.	Order no.	€	Order no.	€	Order no.	€	Order no.	€
100	100	19/6	4400	4	1903100932		1903100934		1903100936		1903100937	

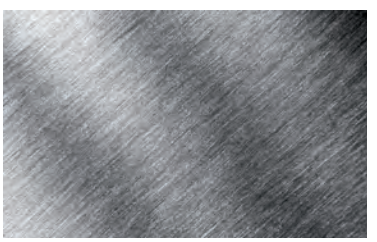
POLISHING/SATINISING
USING ANGLE POLISHERS AND POWER DRILLS

PERFECT SATINISING

Satinising is a one-stage system for creating flat surfaces. The main considerations when selecting the polishing buff are the surface characteristics and the appearance after finishing.

There are three possible finish grades when satinising a surface.

Coarse brush stroke



Medium brush stroke

Fine brush stroke

Important note

Non-woven abrasive tools are used without polishing compound because the abrasive particles are already embedded in the base material of the satiniser.

These tools made of matted material containing abrasive particles are characterised by an open and flexible structure. They are self-sharpening and can be used in wet and dry applications.

Because they can also be used with hand-held tools, they are ideal for a wide range of applications, from satinising to deoxidising to superfine grinding.
Our non-woven abrasive tools are available in different grades and sizes, depending on their purpose.

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Finding the right tool

Please check your product choice using the information in the info heading. This will tell you the machine for each product and its suitability, as well as proving a summary of the available carrier material grades (grits) suitable for the material being finished.

USE

	coarse	medium	fine	superfine
Satinising	□	■	■	□
Deoxidising	■	□	□	□
Light grinding	□	■	■	□
Light deburring	■	□	□	□
Blending	□	□	□	■
Fine grinding	□	□	□	■

TRIM AND MATERIAL

Product available with:	Steel	Stainless steel	Aluminium	Brass	Copper
coarse	■	■	■	■	■
medium	■	■	■	■	■
fine	■	■	■	■	■
superfine	■	■	■	■	■

PERFECT POLISHING

Maximum 3 steps for perfect high-gloss surfaces:

1. Cutting follows surface grinding and removes material. For this reason, cutting is not suitable for soft metals. Working with a sisal cloth ring smoothes out unevenness, removes striae and scratches, and prepares rough and uncoated surfaces for polishing.

2. High-quality **polishing** removes traces of cutting and further smoothes the surface. The best results can be achieved using our specially developed NOTIFLEX® polishing cloth (outstanding results without unattractive bias stitching where reduced amounts of compound are used). Numerous high quality non-fraying cloth polishing buffs with extended service life are available.

3.Colouring calls for minimal pressure and short finishing times. Again various polishing buffs are available.

Which combination for which result?

The following summary will help you find the best combination of polishing compound and polishing tools needed for each step in finishing each material.

→ The short version can be found in the info area for each product.

Key to the materials below.

1 = Sisal cloth
2 = Notiflex (NTF) 914
3 = Notiflex (NTF) 925
4 = Compound, white
5 = Compound, brown
6 = Compound, blue
7 = Felt, 2-stage
8 = Cloth 101
9 = Cloth 290
10 = Felt, 3-stage

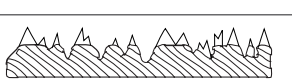
3 STEPS

Polishing as a 3-step process

System using top-quality, patented Notiflex mat without bias stitching. Suitable for all machines, diameters and bores.

1. Cutting

For removing defects and scratches, belt sanding > 280 grit or sisal lines.



	Steel	Stainless steel	Brass	Copper	Aluminium
	1 or 10	1 or 10	1 or 10	starting with step polishing	
	4	4	5		

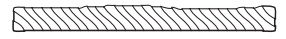
2. Polishing

Removing traces of cutting and blending the surface. Important for achieving a flat, high-gloss surface in the next step.

	Steel	Stainless steel	Brass	Copper	Aluminium
	2 or 10	2 or 10	2 or 10	2 or 10	2 or 10
	4	4	5	5	5

3. Colouring

For high-gloss surfaces.



	Steel	Stainless steel	Brass	Copper	Aluminium
	3 or 10	3 or 10	3 or 10	3 or 10	3 or 10
	6	6	6	6	6

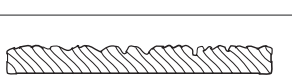
2 STEPS

Polishing as a 2-step process

Suitable for applications where no cutting is needed. **Please note:** There is a special summary of polishing buffs and compounds for the 2-step method using a satiniser.

1. Polishing

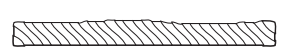
Level the surface. Important for achieving a flat, high-gloss surface in the next step.



	Steel	Stainless steel	Aluminium	Brass	Copper
	7	7	7	7	7
	4	4	5	5	5

2. Colouring

For high-gloss surfaces.



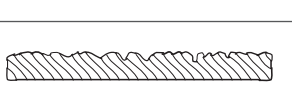
	Steel	Stainless steel	Aluminium	Brass	Copper
	8	8	8	8	8
	6	6	6	6	6

1 STEP

Polishing as a 1-step process

1. Polishing and Finishing

For low-gloss effects (not high gloss)



	Steel	Stainless steel	Aluminium	Brass	Copper
	9	9	9	9	9
	4	4	5	5	5

Important user information

Polishing/satinising with angle grinder or power drill

To be noted when selecting a tool and using angle-grinders:

1. General user information

To complete our range of polishing tool accessories for common hand-operated machines we also supply **polishing discs for angle grinders**.

The felt discs, combined with our **3 polishing compounds,** can be used **for the 3-stage polishing process.**

To be noted when selecting a tool and using power drills:

1. General user information

In the case of common power drills and flexible shafts, our polishing and satinising buffs can be fitted using our drill tapered shank or the 6 mm shaft integrated into our polishing buffs **(80 mm Ø).**

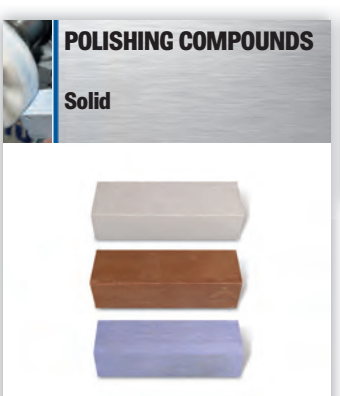
The recommended operating speed of ≤ 4,000 rpm should not be exceeded.

Polishing compounds and the role they play in the finishing process

Polishing compounds are essential for all polishing jobs because they contain the abrasive particles needed to achieve a particular surface finish. It is also important to select the correct polishing compound for the desired surface finish.

Please check your product choice using the information in the info heading. It provides an overview of the compounds available and their suitability for particular finishing steps.

→ More on finding the right compound for your application can be found in the technical information on the first page of "Polishing/Satinising".



USE

	Steel	Stainless steel	Aluminium	Brass	Copper
white (cutting)	■	■	□	□	□
white (polishing)	■	■	■	□	□
brown (cutting)	□	□	□	■	□
brown (polishing)	□	□	■	■	■
blue (colouring)	■	■	■	■	■

		4 white	RRP	5 brown	RRP	6 blue	RRP
g	pcs.	Order no.	€	Order no.	€	Order no.	€
110	15	2103005333		2103007012		2103000461	
700	8	8103005333		8103007012		8103000462	

Important note:
No polishing compound is needed for satinising because the abrasive particles are already embedded in the base material of the satiniser.

FAN-SHAPED POLISHING BUFFS
Felt

Very good polishing results can be achieved using reduced speeds of around 4,500 rpm.

USE

	Felt, 2-stage, 7	Felt, 3-stage, 10	Cloth 290, 9	Cloth 101, 8	Sisal cloth, 1	NTF914 2	NTF925 3
1. Cutting	□	■	□	□	■	■	□
2. Polishing	■	■	■	□	□	■	□
3. Colouring	■	■	■	■	□	□	■

TRIM AND MATERIAL

Product available with:

	Steel	Stainless steel	Brass	Copper	Aluminium
Cutting	10 / 4	10 / 4	10 / 5	starting with step polishing	
Polishing	10 / 4	10 / 4	10 / 5	10 / 5	10 / 5
Colouring	10 / 6	10 / 6	10 / 6	10 / 6	10 / 6

mm				10 Felt, 3-stage	RRP
∅	B	rpm	pcs.	Order no.	€
115	22.2	13280	10	**1913022115**	
125	22,2	13280	10	**1913022125**	

POLISHING BUFF
Cloth/fleece

Material is fixed in a toothed metal ring. The polishing buff is clamped using conical spring washers.

USE

	Felt, 2-stage, 7	Felt, 3-stage, 10	Cloth 290, 9	Cloth 101, 8	Sisal cloth, 1	NTF914 2	NTF925 3
1. Cutting	□	■	□	□	■	■	□
2. Polishing	■	■	■	□	□	■	□
3. Colouring	■	■	■	■	□	□	■

TRIM AND MATERIAL

Product available with:

	Steel	Stainless steel	Brass	Copper	Aluminium
Cutting	1 / 4	1 / 4	1 / 5	starting with step polishing	
Polishing	2 / 4	2 / 4	2 / 5	2 / 5	2 / 5
Colouring	3 / 6	3 / 6	3 / 6	3 / 6	3 / 6

mm	mm				1 Sisal cloth	RRP	2 NTF914	RRP	3 NTF925	RRP
∅	A	B	rpm	pcs.	Order no.	€	Order no.	€	Order no.	€
100	17	10	4000	10	**8203100944**					
100	15	10	4000	5*			**8203100914**			
100	10	10	4000	5*					**8203100925**	

* Here, 5 pcs. correspond to 10 buffs, because our Notiflex buffs are supplied in 2-buff sets.

POLISHING KIT

The 10-piece kit contains everything you need for the 3-stage polishing process: Polishing buffs, drive arbor, compound for cutting, polishing and colouring

USE

	Felt, 2-stage, 7	Felt, 3-stage, 10	Cloth 290, 9	Cloth 101, 8	Sisal cloth, 1	NTF914 2	NTF925 3
1. Cutting	□	■	□	□	■	■	□
2. Polishing	■	■	■	□	□	■	□
3. Colouring	■	■	■	■	□	□	■

TRIM AND MATERIAL

Product available with:

	Steel	Stainless steel	Brass	Copper	Aluminium
Cutting	1 / 4	1 / 4	1 / 5	starting with step polishing	
Polishing	2 / 4	2 / 4	2 / 5	2 / 5	2 / 5
Colouring	3 / 6	3 / 6	3 / 6	3 / 6	3 / 6

mm				Polishing kit 3-stage	RRP
∅	B	rpm	pcs.	Order no.	€
100	10	4000	6	**8603600010**	

Contents	pcs.
1 Sisal cloth	2
2 NTF914	2
3 NTF925	2
Compound: white, brown, blue	1
Tapered shank	1

Items available immediately from stock are printed in bold type.
Please contact us for other sizes/materials: service@osborn.de

POLISHING/SATINISING
Angle grinders/power drills

POLISHING BUFF
Cloth/fleece

USE

	Felt, 2-stage, 7	Felt, 3-stage, 10	Cloth 290, 9	Cloth 101, 8	Sisal cloth, 1	NTF914 2	NTF925 3
1. Cutting	□	■	□	□	■	■	□
2. Polishing	■	■	■	□	□	■	□
3. Colouring	■	■	■	■	□	□	■

TRIM AND MATERIAL

Product available with:	Steel	Stainless steel	Aluminium	Brass	Copper
Polishing	7 / 4	7 / 4	7 / 5	7 / 5	7 / 5
Colouring	8 / 6	8 / 6	8 / 6	8 / 6	8 / 6

mm ∅	mm A	B	mm S	rpm	pcs.	7 Felt, 2-stage Order no.	RRP €	8 Cloth 101 Order no.	RRP €
85	15	10		4000	10	**1503015085**			
80	10	10		4000	10			2103080101	
80	10		6	4000	12			**1903080101**	
100	10	10		4000	10			2103100101	

POLISHING KIT

The 6-piece kit contains everything you need for the 2-stage polishing process: polishing mop, felt, drive arbor, compound for polishing and colouring.

USE

	Felt, 2-stage, 7	Felt, 3-stage, 10	Cloth 290, 9	Cloth 101, 8	Sisal cloth, 1	NTF914 2	NTF925 3
2. Polishing	■	■	■	□	□	■	□
3. Colouring	■	■	■	■	□	□	■

TRIM AND MATERIAL

Product available with:	Steel	Stainless steel	Aluminium	Brass	Copper
Polishing	7 / 4	7 / 4	7 / 5	7 / 5	7 / 5
Colouring	8 / 6	8 / 6	8 / 6	8 / 6	8 / 6

mm ∅	B	rpm	pcs.	Polishing kit 2-stage Order no.	RRP €
85/80	10	4000	5	**1203600000**	

Contents	pcs.
Felts, 2-stage	1
101 buffs	1
Compound: white, brown, blue	1
Tapered shank	1

POLISHING BUFF
Cloth/fleece

Material is fixed in a toothed metal ring.

USE

	Felt, 2-stage, 7	Felt, 3-stage, 10	Cloth 290, 9	Cloth 101, 8	Sisal cloth, 1	NTF914 2	NTF925 3
1. Cutting	□	■	□	□	■	■	□
2. Polishing	■	■	■	□	□	■	□
3. Colouring	■	■	■	■	□	□	■

TRIM AND MATERIAL

Product available with:	Steel	Stainless steel	Aluminium	Brass	Copper
Polishing and Finish	9 / 6	9 / 6	9 / 6	9 / 6	9 / 6

mm ∅	mm A	B	mm S	rpm	pcs.	9 Cloth 290 Order no.	RRP €
80	10	10		4000	10	2103080290	
80	10		6	4000	12	**1903080290**	
100	10	10		4000	10	2103100290	

SATINISING BUFF

Non woven abrasive

Material is fixed in a toothed metal ring. The satiniser buff is clamped using conical spring washers.

USE

	coarse	medium	fine	superfine
Satinising	☐	■	■	☐
Deoxidising	■	☐	☐	☐
Light grinding	☐	■	■	☐
Light deburring	■	☐	☐	☐
Blending	☐	☐	☐	■
Fine grinding	☐	☐	☐	■

TRIM AND MATERIAL

Product available with:	Steel	Stainless steel	Aluminium	Brass	Copper
coarse	■	■	■	■	■
medium	■	■	■	■	■
fine	■	■	■	■	■

mm	mm		max.		coarse	RRP	medium	RRP	fine	RRP
∅	A	B	rpm	pcs.	Order no.	€	Order no.	€	Order no.	€
100	23	10	4000	10	**8203100934**					
100	30	10	4000	10			**8203100936**		**8203100947**	

TAPERED SHANK

Tapered shank for power drill or flexible shaft for clamping polishing and satinising buffs with bores from 10 mm to 100 dia.

mm	mm		Shaft	RRP
A	S	pcs.	Order no.	€
10-35	6	4	**8103800224**	

SATINISING KIT

The 4-part kit contains fine grinding buffs (coarse, medium, fine) and a drive arbor.

USE

	coarse	medium	fine	superfine
Satinising	☐	■	■	☐
Deoxidising	■	☐	☐	☐
Light grinding	☐	■	■	☐
Light deburring	■	☐	☐	☐
Blending	☐	☐	☐	■
Fine grinding	☐	☐	☐	■

TRIM AND MATERIAL

Product available with:	Steel	Stainless steel	Aluminium	Brass	Copper
coarse	■	■	■	■	■
medium	■	■	■	■	■
fine	■	■	■	■	■

mm		max.		Satinising kit	RRP
∅	B	rpm	pcs.	Order no.	€
100	10	4000	6	**8603600004**	

Contents	pcs.
Coarse non woven	1
Medium non woven	1
Fine non woven	1
Tapered shank	1

Items available immediately from stock are printed in bold type.
Please contact us for other sizes/materials: service@osborn.de

POLISHING/SATINISING

The right compound for your finishing step

Polishing compounds are essential for all polishing jobs because they contain the abrasive particles needed to achieve a particular surface finish.
It is also important to select the correct polishing compound for the desired surface finish.

More on finding the right compound for your application can be found in the technical information on the first page of "Polishing/Satinising".

Important note:
No polishing compound is needed for satinising because the abrasive particles are already embedded in the base material of the satiniser.

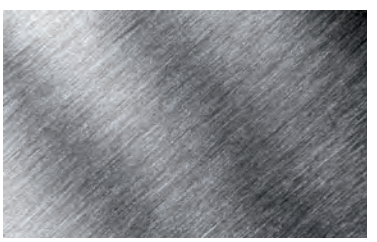
POLISHING/SATINISING USING STATIONARY MACHINES

PERFECT SATINISING

Satinising is a one-stage system for creating flat surfaces. The main considerations when selecting the polishing buff are the surface characteristics and the appearance after finishing.

There are three possible finish grades when satinising a surface.

Coarse brush stroke



Medium brush stroke

Fine brush stroke

Important note

Non-woven abrasive tools are used without polishing compound because the abrasive particles are already embedded in the base material of the satiniser.

These tools made of matted material containing abrasive particles are characterised by an open and flexible structure. They are self-sharpening and can be used in wet and dry applications.

Because they can also be used with hand-held tools, they are ideal for a wide range of applications, from satinising to deoxidising to superfine grinding.
Our non-woven abrasive tools are available in different grades and sizes, depending on their purpose.

→ Details can be found in the product toolbars.

Finding the right tool

Please check your product choice using the information in the info heading. This will tell you the machine for each product and its suitability, as well as proving a summary of the available carrier material grades (grits) suitable for the material being finished.

USE

	coarse	medium	fine	superfine
Satinising	□	■	■	□
Deoxidising	■	□	□	□
Light grinding	□	■	■	□
Light deburring	■	□	□	□
Blending	□	□	□	■
Fine grinding	□	□	□	■

TRIM AND MATERIAL

Product available with:	Steel	Stainless steel	Aluminium	Brass	Copper
coarse	■	■	■	■	■
medium	■	■	■	■	■
fine	■	■	■	■	■
superfine	■	■	■	■	■

PERFECT POLISHING

Maximum 3 steps for perfect high-gloss surfaces:

1. Cutting follows surface grinding and removes material. For this reason, cutting is not suitable for soft metals. Working with a sisal cloth ring smoothes out unevenness, removes striae and scratches, and prepares rough and uncoated surfaces for polishing.

2. High-quality **polishing** removes traces of cutting and further smoothes the surface. The best results can be achieved using our specially developed NOTIFLEX® polishing cloth (outstanding results without unattractive bias stitching where reduced amounts of compound are used). Numerous high quality non-fraying cloth polishing buffs with extended service life are available.

3.Colouring calls for minimal pressure and short finishing times. Again various polishing buffs are available.

Which combination for which result?

The following summary will help you find the best combination of polishing compound and polishing tools needed for each step in finishing each material.

→ The short version can be found in the info area for each product.

Key to the materials below.

1 = Sisal cloth
2 = Notiflex (NTF) 914
3 = Notiflex (NTF) 925
4 = Compound, white
5 = Compound, brown
6 = Compound, blue
7 = Felt, 2-stage
8 = Cloth 101
9 = Cloth 290
10 = Felt, 3-stage

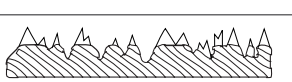
3 STEPS

Polishing as a 3-step process

System using top-quality, patented Notiflex mat without bias stitching. Suitable for all machines, diameters and bores.

1. Cutting

For removing defects and scratches, belt sanding > 280 grit or sisal lines.



	Steel	Stainless steel	Brass	Copper	Aluminium
	1 or 10	1 or 10	1 or 10	starting with step polishing	
	4	4	5		

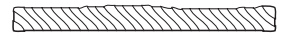
2. Polishing

Removing traces of cutting and blending the surface. Important for achieving a flat, high-gloss surface in the next step.

	Steel	Stainless steel	Brass	Copper	Aluminium
	2 or 10	2 or 10	2 or 10	2 or 10	2 or 10
	4	4	5	5	5

3. Colouring

For high-gloss surfaces.



	Steel	Stainless steel	Brass	Copper	Aluminium
	3 or 10	3 or 10	3 or 10	3 or 10	3 or 10
	6	6	6	6	6

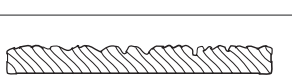
2 STEPS

Polishing as a 2-step process

Suitable for applications where no cutting is needed. **Please note:** There is a special summary of polishing buffs and compounds for the 2-step method using a satiniser.

1. Polishing

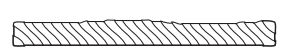
Level the surface. Important for achieving a flat, high-gloss surface in the next step.



	Steel	Stainless steel	Aluminium	Brass	Copper
	7	7	7	7	7
	4	4	5	5	5

2. Colouring

For high-gloss surfaces.



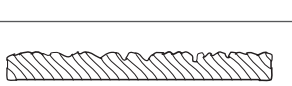
	Steel	Stainless steel	Aluminium	Brass	Copper
	8	8	8	8	8
	6	6	6	6	6

1 STEP

Polishing as a 1-step process

1. Polishing and Finishing

For low-gloss effects (not high gloss)



	Steel	Stainless steel	Aluminium	Brass	Copper
	9	9	9	9	9
	4	4	5	5	5

Important user information

Polishing/satinising using stationary machines

To be noted when selecting a tool and using stationary machines:

1. General user information

The correct cutting speed when using polishing buffs on polishing and other stationary machines must be determined from case by case.

The recommended maximum operating speed of 3,000 rpm should, however, not be exceeded.

2. Detailed information on optimum speeds

We recommend the following starting values:

Use	Cutting speed
Grinding	approx. 30 m/sec.
Satinising	approx. 20 m/sec.
Cutting	approx. 30-35 m/sec.
Polishing	approx. 30 m/sec.

Summary of cutting speeds as a factor of speed and diameter:

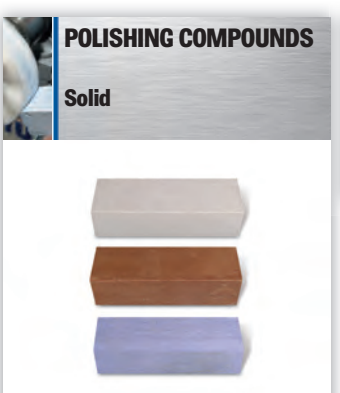
rpm / Ø	150	200
2,600	20 m/sec.	27 m/sec.
2,800	22 m/sec.	29 m/sec.
3,000	23 m/sec.	31 m/sec.

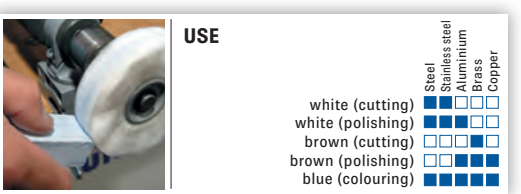
Polishing compounds and the role they play in the finishing process

Polishing compounds are essential for all polishing jobs because they contain the abrasive particles needed to achieve a particular surface finish. It is also important to select the correct polishing compound for the desired surface finish.

Please check your product choice using the information in the info heading. It provides an overview of the compounds available and their suitability for particular finishing steps.

→ More on finding the right compound for your application can be found in the technical information on the first page of "Polishing/Satinising".





		4 white	RRP	5 brown	RRP	6 blue	RRP
g	pcs.	Order no.	€	Order no.	€	Order no.	€
110	15	2103005333		2103007012		2103000461	
700	8	8103005333		8103007012		8103000462	

Important note:
No polishing compound is needed for satinising because the abrasive particles are already embedded in the base material of the satiniser.

POLISHING BUFF

Cloth/fleece

Material is fixed in a toothed metal ring.
The polishing buff is clamped using conical spring washers.

USE

1. Cutting
2. Polishing
3. Colouring

TRIM AND MATERIAL

Product available with:	Steel	Stainless steel	Brass	Copper	Aluminium
Cutting	1 – 4	1 – 4	1 – 5	starting with step polishing	
Polishing	2 – 4	2 – 4	2 – 5	2 – 5	2 – 5
Colouring	3 – 6	3 – 6	3 – 6	3 – 6	3 – 6

mm	mm		max.		1 Sisal cloth	RRP	2 NTF914	RRP	3 NTF925	RRP
∅	A	B	rpm	pcs.	Order no.	€	Order no.	€	Order no.	€
150	17	14	3000	10	**8203150944**					
150	15	14	3000	5*			**8203150914**			
150	10	14	3000	5*					**8203150925**	
200	17	14	3000	10	**8211201944**					
200	15	14	3000	5*			**8203200914**			
200	10	14	3000	5*					**8203200925**	

* Here, 5 pcs. correspond to 10 buffs, because our Notiflex buffs are supplied in 2-buff sets.

SATINISING BUFF

Non woven abrasive

Material is fixed in a toothed metal ring.
The satiniser buff is clamped using conical spring washers.

USE

	coarse	medium	fine	superfine
Satinising		■	■	
Deoxidising	■			
Light grinding		■	■	
Light deburring	■			
Blending				■
Fine grinding				■

TRIM AND MATERIAL

Product available with:	Steel	Stainless steel	Aluminium	Brass	Copper
coarse					
medium					
fine					

mm	mm		max.		coarse	RRP	medium	RRP	fine	RRP
∅	A	B	rpm	pcs.	Order no.	€	Order no.	€	Order no.	€
150	25	14	3000	10	**8203150934**					
150	30	14	3000	10			**8203150936**		**8203150947**	
200	25	14	3000	10	**8203200934**					
200	30	14	3000	10			**8203200936**		**8203200947**	

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Please contact us for other sizes/materials: service@osborn.de

POLISHING/SATINISING

The right polish for your lacquer

Polishes ensure a professional result for lacquer finishes. They are designed for the professional finishing of all lacquer types.

Our polishes come in different varieties, depending on the finishing step.

Details are given on the following pages.

POLISHES AND COMPOUNDS

Important user information

Polishes and compounds - the key to a perfect polishing result

What to look for when selecting the right polish:

1. General user information

Our polishes are designed for the professional finishing of all lacquer types. Different compounds are available for different finishing steps. Details are given in the figures below.

2. Polish types and applications

Strong Cut — High-efficiency abrasive compound for **scratches** and **damage** that can still be repaired. For the **second step,** we recommend **Nano-Polish.**

Cut — Fine abrasive compound for all **wear/weathering marks in older** paints. For a deep gloss, we recommend using **Nano-Polish in the second step.**

Complete — Fine abrasive compound to remove all **wear/weathering marks** in **all** kinds of paint. For a deep paint, we recommend using **Finish in the second step.**

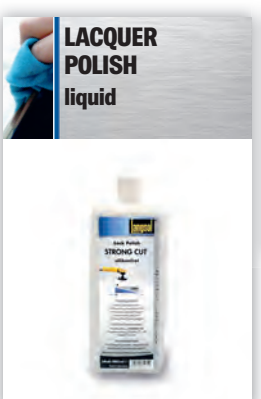
Finish — Ideal for the **hologram-free** removal of tiny **scratches and films** on conventional and fresh paints. Brings a deep and brilliant gloss to dark lacquer.

Nano-Polish — Especially suitable for the new generation of scratch-resistant lacquer. For removing **tiny scratches, holograms** and **films** to give a deep and brilliant gloss.

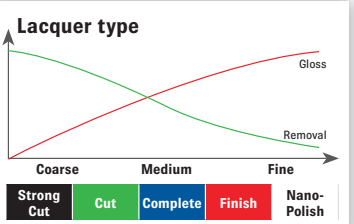
3. Detailed information

Rotational speed

	Strong Cut	Cut	Complete	Finish	Nano-Polish
rotation (n = rpm)	1500-2000	1500-2000	1500-2000	1500-2000	1500-2000
eccentric (n = rpm)	2000-10000	2000-10000	2000-10000	2000-10000	2000-10000
Finishing flaws					
Orange peel	✓	✓	✓	✓	✓
Holograms	–	–	–	✓	✓
Scratches	✓	✓	✓	✓	✓
Weathering	–	✓	✓	–	–
For OEMs					
Paint runs	–	–	–	✓	✓
Dirt inclusions	–	–	–	✓	✓



Lacquer type



Use/Lacquer type

	Strong Cut	Cut	Complete	Finish	Nano-Polish	
Conventional paint	1.500	2.000	2.000-3.000	3.000-4.000	2.500-4.000	rpm
Scratch-resistant paint	–	2.000	2.500	3.500-4.000	3.000-4.000	rpm
Fresh paint	1.500	2.000	2.000-3.000	3.000-4.000	2.500-4.000	rpm
With pad*	orange	orange/blue	orange/blue	black	black	
Properties	hard	medium	medium	soft	soft	
With lambskin*	✓	✓	✓	–	–	

ml	pcs.	Strong Cut Order no.	RRP €	Cut Order no.	RRP €	Complete Order no.	RRP €	Finish Order no.	RRP €	Nano-Polish Order no.	RRP €
1000	6	L699940320		L699740250		L699940250		L699740340		L699940340	

* Pads and lambskin can be obtained from good accessory dealers.

Important:
We recommend testing a sample area before you start work.

POLISHING EMULSIONS

liquid

		Dur Plast	RRP
g	pcs.	Order no.	€
50	10	2103002101	
1000	1	L669002101	

Gloss finish for all non-stamped synthetics, including powder coatings and enameled surfaces

		Metal Polish	RRP
g	pcs.	Order no.	€
50	10	2103002102	
1000	1	L669002102	

Cleans silver, stainless steel, brass, copper, aluminium and hard plastic. Polish with a damp cloth. Wipe with a clean, soft cloth.

ACRYLIC POLISHING KIT

liquid

	Polishing kit Acrylic	RRP
pcs.	Order no.	€
10	1203600001	

The 4-part kit contains Dur Plast emulsion, sandpaper, sponge and polishing cloth.

What to look for when selecting a suitable compound:

General user information

Polishing compounds are essential for all polishing jobs because they contain the abrasive particles needed to achieve a particular surface finish. It is also important to select the correct polishing compound for the desired surface finish.

Please check your product choice using the information in the info heading. It provides an overview of the compounds available and their suitability for particular finishing steps.

→ More on finding the right compound for your application can be found in the technical information on the first page of "Polishing/Satinising".

POLISHING COMPOUNDS

Solid

USE

	Steel	Stainless steel	Aluminium	Brass	Copper
white (cutting)	■	■	□	□	□
white (polishing)	■	■	■	□	□
brown (cutting)	□	□	□	■	□
brown (polishing)	□	□	■	■	■
blue (colouring)	■	■	■	■	■

		4 white	RRP	5 brown	RRP	6 blue	RRP
g	pcs.	Order no.	€	Order no.	€	Order no.	€
110	15	2103005333		2103007012		2103000461	
700	8	8103005333		8103007012		8103000462	

Important note:
No polishing compound is needed for satinising because the abrasive particles are already embedded in the base material of the satiniser.

Surface finishing with brushes

Brush tools are ideal for cleaning and finishing as there is no removal of material from the surface. This avoids striae, grooves or dents resulting from grinding

GRINDING BRUSHING

Surface finishing by grinding

The surface is no longer flat.

Grinding discs generally remove stock.

Compared with grinding wheels, (blade) grinding discs have a considerably finer grinding pattern.

They are ideal for finishing large surfaces, for sanding, leveling weld seams or as a preparatory stage before final surface finishing with brushes or polishing tools.

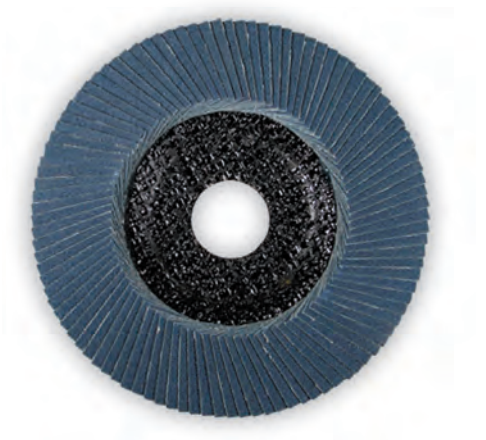
GRINDING TOOLS FOR ANGLE GRINDERS

Important user information

Grinding tools for angle grinders

To be noted when selecting grinding tools and using angle grinders:

1. Typical grinding tools for angle grinders



Abrasive discs

The main tools used for fine grinding with the angle grinder are abrasive mop wheels - also called abrasive discs.

These are tools which remove stock. They are ideal for grinding down plate material and steel edges, and for levelling weld seams.

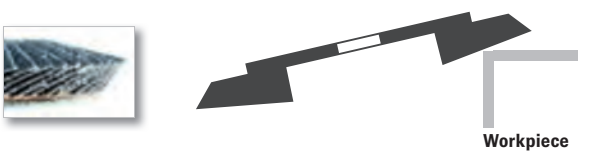
2. The different designs and their applications

Grinding discs come in 2 designs.

A: Flat model:

This design is used primarily for surface grinding.

B: Bevelled model:



This design is used primarily for edge grinding and hard-to-reach locations.

Both consist of a glass fibre plate and self-sharpening zirconium corundum.

3. The operating speed and its effect on the grinding result

Varying the operating speed allows the amount of material removed and therefore the fineness of the result to be regulated.

Important safety message: The recommended maximum operating speed should not be exceeded.

Abrasive discs
bevelled model

USAGE

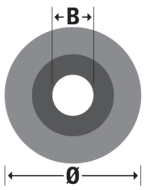
	40	60	80	120
rough grinding	■	■	□	□
deburring	■	■	□	□
smoothing weld seams	□	■	■	□
super finishing	□	□	■	■

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Zirconia alumina	■	■	■			

mm				40	RRP	60	RRP	80	RRP
Ø	B	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
115	22,2	13300	10	**3703-003 114**		**3703-003 116**		3703-003 118	
125	22,2	13300	10	3703-003 124		**3703-003 126**		3703-003 128	
178	22,2	8500	10	3703-003 174		3703-003 176		3703-003 178	

With zirconium corundum for a high level of stock removal. Especially for processing edges, excellent on stainless steel.



Abrasive discs
flat model

USAGE

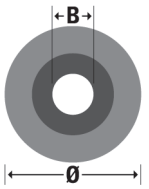
	40	60	80	120
rough grinding	■	■	□	□
deburring	■	■	□	□
smoothing weld seams	□	■	■	□
super finishing	□	□	■	■

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Zirconia alumina	■	■	■			

mm				40	RRP	60	RRP	80	RRP
Ø	B	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
115	22,2	13300	10	3723-003 114		3723-003 116		3723-003 118	
125	22,2	13300	10	3723-003 124		3723-003 126		3723-003 128	
178	22,2	8500	10	3723-003 174		3723-003 176		3723-003 178	

With zirconium corundum for a high level of stock removal. Especially for processing flat surfaces, excellent on stainless steel.

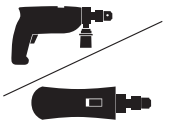


Items available immediately from stock are printed in bold type.
Please contact us for other sizes/materials: service@osborn.de

GRINDING TOOLS FOR POWER DRILLS & HIGH-SPEED MACHINES

Important user information

Grinding tools for power drills and high-speed machines

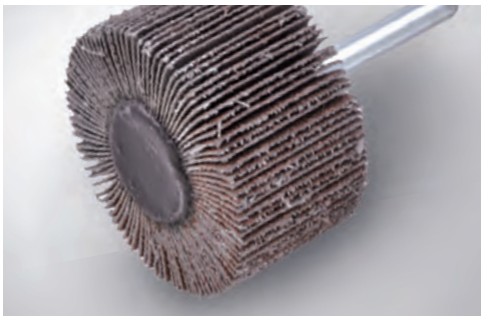


To be noted when selecting brushes and using power drills and high-speed machines:

1. General user information

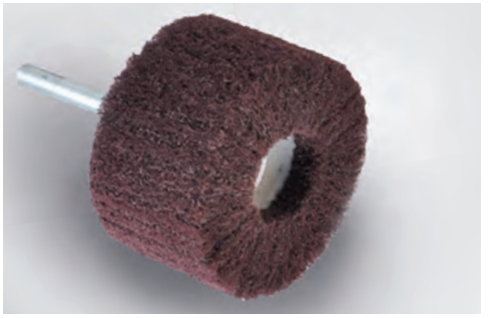
The products shown on the following pages have a 6-mm shaft and can be fitted quickly and easily to all common power drills and high-speed machines (e.g. straight grinders).

2. Typical grinding tools for power drills and high-speed machines



Serrated grinders

With their lamella structures, these are ideal for high-speed tools and can be used for profiled and hard-to-reach workpieces.



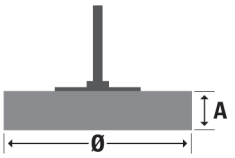
Serrated non-woven wheels

These are the perfect addition to serrated grinders because of their soft and flexible structure.

They operate at considerably lower speeds, and thereby achieve an especially fine pattern.

Flap wheels

With aluminium oxide.



USAGE

	50	80	120	240
deburring	■	■	□	□
rough grinding	■	■	□	□
fine grinding	□	□	■	■
surface planing	□	□	■	■

TRIM AND MATERIAL

Products available with: Aluminium oxide paper

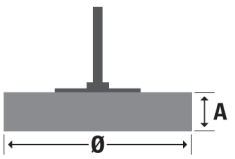
Steel	Cast steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
			■	■	■

mm					60	RRP	80	RRP	120	RRP
Ø	A	S	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
30	5	6	23000	10	0063-003 005		0083-003 005		0123-003 005	
30	10	6	23000	10	0063-003 010		0083-003 010		0123-003 010	
30	20	6	23000	10	0063-003 020		0083-003 020		0123-003 020	
40	10	6	17000	10	0063-004 010		0083-004 010		0123-004 010	
40	15	6	17000	10	0063-004 015		0083-004 015		0123-004 015	
40	30	6	17000	10	0063-004 030		0083-004 030		0123-004 030	
50	10	6	14000	10	0063-005 010		0083-005 010		0123-005 010	
50	20	6	14000	10	0063-005 020		0083-005 020		0123-005 020	
50	30	6	14000	10	0063-005 030		0083-005 030		0123-005 030	
60	20	6	11000	10	0063-006 020		0083-006 020		0123-006 020	
60	30	6	11000	10	**0063-006 030**		0083-006 030		**0123-006 030**	
60	40	6	11000	10	0063-006 040		0083-006 040		0123-006 040	

mm					240	RRP				
Ø	A	S	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
30	5	6	23000	10	0243-003 005					
30	10	6	23000	100	0243-003 010					
30	20	6	23000	10	0243-003 020					
40	10	6	17000	10	0243-004 010					
40	15	6	17000	10	0243-004 015					
40	30	6	17000	10	0243-004 030					
50	10	6	14000	10	0243-005 010					
50	20	6	14000	10	0243-005 020					
50	30	6	14000	10	0243-005 030					
60	20	6	11000	10	0243-006 020					
60	30	6	11000	10	0243-006 030					
60	40	6	11000	10	0243-006 040					

Flap wheels of abrasive fleece

With aluminium oxide.



USAGE

	80	100	150	180	240	280
rough grinding	■	■	□	□	□	□
fine grinding	□	□	■	■	□	□
satin finishing	□	□	□	□	■	■
surface planing	□	□	■	■	■	■
deburring	■	■	■	□	□	□

TRIM AND MATERIAL

Products available with: Aluminium oxide fleece

Steel	Cast steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
■	■	■	■	■	■

mm					80	RRP	150	RRP	240	RRP
Ø	A	S	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
40	20	6	8000	10	0083-304 020		0153-304 020		0243-304 020	
40	30	6	8000	10	0083-304 030		0153-304 030		0243-304 030	
50	20	6	7500	10	**0083-305 020**		0153-305 020		0243-305 020	
50	30	6	7500	10	0083-305 030		0153-305 030		0243-305 030	
50	40	6	7500	10	0083-305 040		0153-305 040		0243-305 040	
60	30	6	7000	10	**0083-306 030**		**0153-306 030**		0243-306 030	
60	40	6	7000	10	0083-306 040		0153-306 040		0243-306 040	
60	50	6	7000	10	0083-306 050		0153-306 050		0243-306 050	

Items available immediately from stock are printed in bold type.
Please contact us for other sizes/materials: service@osborn.de

GRINDING TOOLS FOR SATINISERS

Important user information

Grinding tools for satinisers

To be noted when selecting grinding tools and using satinisers:

1. General user information

These products can be fitted simply and easily thanks to their **19/6 bore** (with 4 keyways) which suits all common satinisers.

The maximum operating speed of 4,400 rpm should not be exceeded.

2. Typical products for satinisers

Abrasive cloth rollers

Abrasive cloth rollers offer the advantages of a flexible abrasive cloth.

Thanks to their open and flexible structure, they conform perfectly to the workpiece being ground.

They are suitable for coarse, medium, fine and superfine grinding.

3. Advantage of the cylinder shape

The cylinder shape allows you to achieve the ideal working width of 100 mm without problems.
There is no need to fit multiple rings.

Fleece roller brushes

with fleece

With aluminium oxide.

USAGE

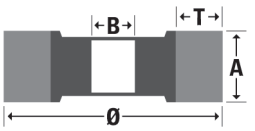
	80	100	150	180	240	280
rough grinding	■	■	□	□	□	□
fine grinding	□	□	■	■	□	□
satin finishing	□	□	□	□	■	■
surface planing	□	□	■	■	■	■
deburring	■	■	■	□	□	□

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Aluminium oxide fleece	■	■	■	■	■	■

mm			max.	pcs.	coarse	RRP	medium	RRP	fine	RRP
Ø	A	B	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
100	100	19/6	4400	4	1903-100 932		1903-100 934		1903-100 936	

mm			max.	pcs.	very fine	RRP				
Ø	A	B	min-1	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
100	100	19/6	4400	4	1903-100 937					



PRODUCT INTRODUCTION INTERNAL FINISHING

Finishing of bores, perforations, honed surfaces, longitudinal grooves, bearing bores and other internal or difficult to reach places

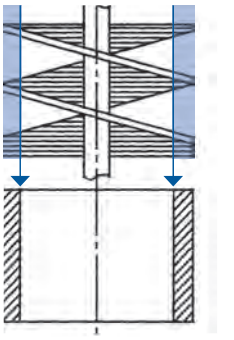
The following chapter contains all the products used for internal finishing.

With these special brushes, Osborn offer you a wide range of very high performance tools for all applications in the area of internal finishing. A detailed summary of product groups, their applications and individual areas of use can be found in the table on the following pages in the next chapter.

Important note

Please remember when you place your order that, for best performance, your brush diameter needs to be larger than the diameter of the bore.

You can find more details in the product overview below.



(e.g. Novoflex H)

A detailed description of the various trim materials can be found on page 11 of the catalogue.

General safety instructions

Wear protective clothing to protect yourself from injury.

More safety instructions and examples of usage can also be found on the Internet.

For more information*

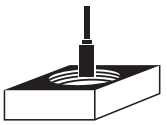
click

www.osborn-app.com

* Network charges apply for the use of mobile websites.

INTERNAL FINISHING

Important user information
Brushes for internal finishing



To be noted when selecting brushes for internal finishing:

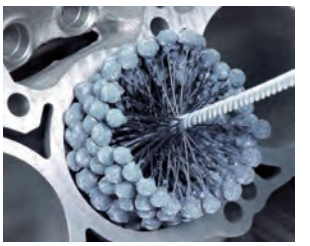
1. General user information

Brushes for internal finishing are suitable for use with hand-held and stationary tools with drill or jaw chucks and tool spindles. Some products are designed exclusively for manual operation.

2. Typical brushes for internal finishing

Some typical brushes used for internal finishing are shown below. The product overview on the following pages provides details of the whole range.

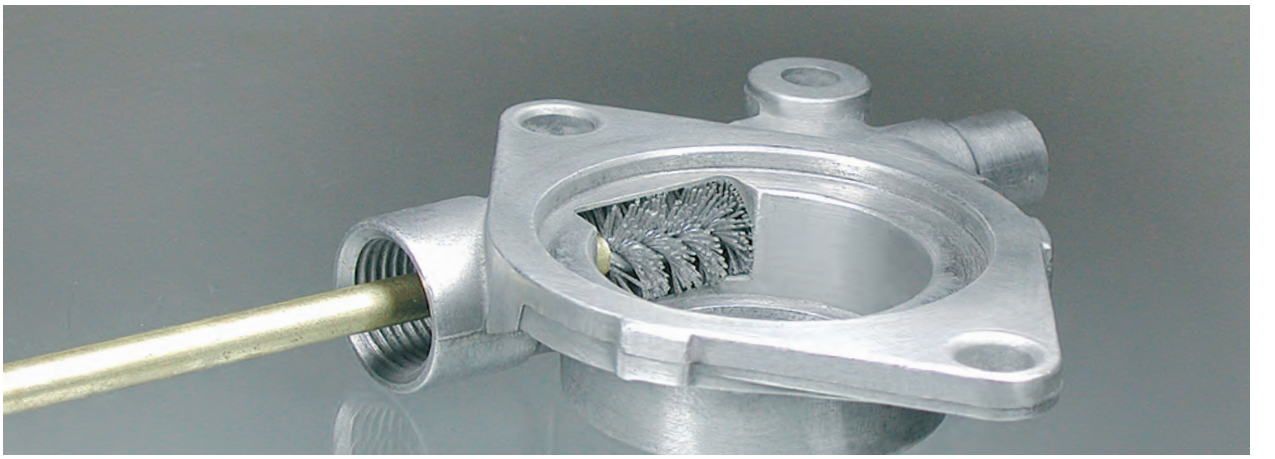
Helituf



Novoflex-B

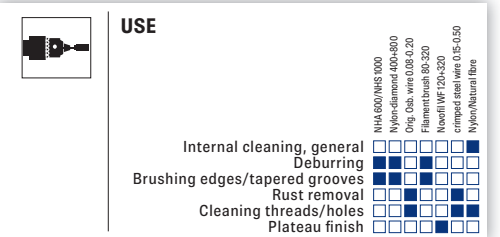
Novoflex S1

Micro-abrasive tube brush



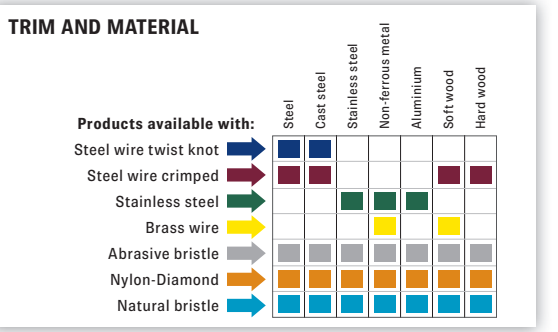
Finding the right tool

Please check your product choice using the information in the info heading. This will tell you the application for each product and its suitability, as well as providing a summary of the available trim materials suitable for the material being finished.



USE

	NHA 600/NHS 1000	Nylon-diamond 400+800	Orig. Osb. wire 0.08-0.20	Filament brush 80-320	Novofil WF 120+320	crimped steel wire 0.15-0.50	Nylon/Natural fibre
Internal cleaning, general	□	□	□	□	□	□	■
Deburring	■	■	□	■	□	□	□
Brushing edges/tapered grooves	■	■	□	■	□	□	□
Rust removal	□	□	■	□	□	■	□
Cleaning threads/holes	□	□	■	□	□	■	■
Plateau finish	□	□	□	□	■	□	□



TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire twist knot	■	■					
Steel wire crimped	■	■				■	■
Stainless steel			■	■	■		
Brass wire				■		■	
Abrasive bristle	■	■	■	■	■	■	■
Nylon-Diamond	■	■	■	■	■	■	■
Natural bristle	■	■	■	■	■	■	■

PROFESSIONAL INTERNAL FINISHING

	Product and material	Properties	Use
SITUFT	Internal brushes with crimped original Osborn wire, fastened in a wing-shaped form.	Quick and easy to clamp in a wide variety of machines using different adapters. Designed for hand-held (e.g. pneumatic and electric tools), as well as stationary machines. The brushes can be clamped in collet chucks, jaw chucks and tool spindles.	For cleaning holes and internal surfaces that are difficult to reach, as well as longitudinal grooves.

Clockwise or anti-clockwise operation possible using an adapter. Can only be used in a clockwise direction without an adapter. The larger the diameter, the greater the flexibility of the brush.

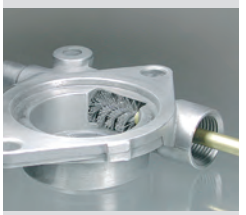
HELITUF	Internal brushes with original crimped Osborn wire, fastened in a spiral construction.	Designed for hand-held machines. The brushes can be mounted in drill sockets and on spindles. Chuck mounting is also possible using a Helituf adapter. The spiral-shaped construction simulates a stroke action.	To clean and deburr holes, to brush and deburr edges and tapered grooves.

An adapter can be used to increase the total length (incl. brush) to 225 mm.

Micro-abrasive	Tube brushes with flexible silicon carbide or aluminium oxide trim. Special shaft available upon request.	For use in CNC and NC machines, as well as processing centres.	To clean condensors and boiler pipes, deburr, clean and roughen coated surfaces.

Brushes should be 5 – 10% larger than the diameter of the hole.

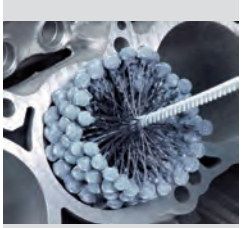
INTERNAL FINISHING
Introduction & technical information

	Product and material	Properties	Use
Nylon-diamond  **spiral-shaped**	Tube brush, spiral-shape. Galvanised twisted wire, stabilised with shaft of pressed brass sleeve.	Flexible trim, after heavy usage and deformation the filaments will recover. Filaments flex rather than break. Highly flexible and high performance. Easy clamping in collet and jaw chucks.	Edge rounding, deburring of cross holes, further finishing of honed surfaces. Surface roughness reduced significantly. Ideal for finishing hard components (e.g. ceramic), hardened parts, precision components and parts for aerospace applications.

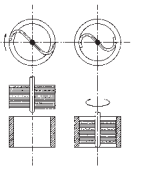
Brushes should be 10 – 15% larger than the diameter of the hole.

Nylon-diamond **wing-shaped**	Tube brush, wing-shaped. Galvanised twisted wire, stabilised with shaft of pressed brass sleeve.	Because of their very thin and flexible trim, the life of these brushes is longer than that of conventional brushes with a harder trim.	Deburring and finishing, e.g. of longitudinal grooves.

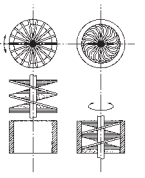
Brushes should be 10 – 15% larger than the diameter of the hole.

Novoflex-B  rpm 350 – 700	Sturdy, self-centring honing tool. Flexible design with abrasive spheres.	Suitable for hand-held and honing machines. For use in CNC and NC machines, processing centres and automatic equipment, clamping in tool spindles also possible.	Edge breaks, final finishing of top surfaces. For use in non-round bores and for deburring and finishing of bearing holes during engine production. To create an even, fine-ground surface with a high contact ratio (plateau finish) The resulting cross-hatching is an ideal base for oil film adhesion.

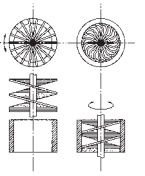
Use oil with a viscosity of 10 to 30 or honing oil. Use on hydraulic brake cylinders instead of brake fluid. Clean the bore using hot water or detergent and Osborn nylon tube brushes. Lightly lubricate bore after cleaning. Honing time: approx. 20 – 40 sec.

	Product and material	Properties	Use
Novoflex-S rpm approx. 600	Flat brush with wing-shaped trim material, double wire core. Shaped on the outer contact surfaces to provide a larger working surface. 	Flexible trim, after heavy usage and deformation the filaments will recover. Filaments flex rather than break. These honing brushes are used in a clockwise, oscillating movement. Easy clamping in collet and jaw chucks.	Surface finishing of workpieces that do not require deburring, e.g. internal finishing of pipes, manufacture of piston pumps, engines.

Brushes should be up to 25% larger than the diameter of the hole.

Novoflex H rpm approx. 600 – 1,400	Spiral-shaped trim material. 	Very long and reliable brush life. High contact surface with component to be finished because of special flat bristle. Large trim thickness.	Deburring, surface finishing of bores and cylindrical workpieces, e.g. engines, pumps, hydraulic and pneumatic cylinders, brake cylinders.

Brushes should be approx. 10 – 15% larger than the diameter of the hole.
Please use product in an oscillating motion.

Novoflex-HF rpm approx. 600 – 1,400	Spiral-shaped trim material. 	High contact surface with component to be finished because of special flat bristle. Suitable for large differences between brush and hole diameters. Lighter trim.	Deburring, surface finishing of bores and cylindrical workpieces, e.g. engines, pumps, hydraulic and pneumatic cylinders, brake cylinders.

Brushes should be 10 – 15% larger than the diameter of the hole.
Please use product in an oscillating motion.

	Product and material	Properties	Use
Hole cleaning brushes, nozzle cleaning brushes, fitting brushes, terminal post brushes	In crimped wire or nylon. With handle.	For manual use.	Internal cleaning of a wide range of materials, from steel or copper to wood and plastic.

Stove pipe cleaner, percussion brush	Different shapes, some with stamped thread or eyelets. Trim material: crimped wire, flat wire or nylon.	For manual use. Can be lengthened with shaft.	Chimney cleaning.

SITUFT®

crimped Osborn wire

PREMIUM

Double wire core for compressed air and electric tools. Adapter to fix in various power tools.

USAGE

	NHA 600/RoHS 1000	Nylon Dom. 400+800	Org. Ods. Wire 0,08-0,20	Abrasive bristle 80-320	Nowoff WF 100+320	Crimp. steelwire 0,15-0,50	Nylon/natural
Internal cleaning	☐	☐	☐	☐	☐	☐	■
Deburring	■	■	☐	■	☐	☐	☐
Brush edges/tapered grooves	■	■	☐	■	☐	☐	☐
Derust	☐	☐	■	☐	☐	■	☐
Thread/drill hole cleaning	☐	☐	■	☐	☐	☐	■
Plateau finish	☐	☐	☐	☐	■	☐	■

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire crimped	■	■	■	■	■		
Stainless steel	■	■	■	■	■		

mm					Osborn 0,08	RRP	Osborn 0,13	RRP	Osborn 0,20	RRP
Ø	A	L	S	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
6	14	54	2,38	12	**9907-035 021** *		**9907-035 023** *			
8	14	54	2,38	12	**9907-035 031** *		**9907-035 032** *			
10	14	54	2,38	12	**9907-035 041**		**9907-035 042** *		**9907-035 043**	
11	14	54	2,38	12	**9907-035 051**		**9907-035 052** *			
13	14	54	3,18	12	**9907-035 061**		**9907-035 062** *		**9907-035 063**	
14	16	54	3,18	12	**9907-035 081**		**9907-035 082**		**9907-035 083** *	
16	16	54	3,18	12	**9907-035 086**		**9907-035 087** *		**9907-035 088**	
18	16	54	3,18	12			**9907-035 092**		9907-035 093	
19	16	54	3,18	12	**9907-035 096**		**9907-035 097**		9907-035 098 *	
21	16	57	3,18	12			9907-035 102			
22	16	57	3,18	12			**9907-035 107**			
25	16	57	3,18	12			**9907-035 117**		**9907-035 118** *	
29	16	57	3,18	12			**9907-035 127**		9907-035 128	
30	16	57	3,18	12			9907-035 132		**9907-035 133**	
32	16	57	3,18	12			**9907-035 137**		9907-035 138 *	

Parts included in the SITUFT®Set (Order-No. 9907-035 000).

mm					Osborn 0,13	RRP				
Ø	A	L	S	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
6	14	54	2,38	12	**9907-035 181**					
10	14	54	2,38	12	9907-035 189					
13	14	54	3,18	12	**9907-035 197**					
19	16	54	3,18	12	**9907-035 213**					
16	16	54	3,18	12	**9907-035 205**					
22	16	57	3,18	12	9907-035 221					
25	16	57	3,18	12	9907-035 229					
32	16	57	3,18	12	9907-035 245					

Parts included in the SITUFT®Set (Order-No. 9907-035 000).

SITUFT®-Set

crimped Osborn wire

PREMIUM

SITUFT® Set: 12 brushes D6 to D32 and two adapters. Parts in this set are marked by an asterix in the above table.

USAGE

	NHA 600/RoHS 1000	Nylon Dom. 400+800	Org. Ods. Wire 0,08-0,20	Abrasive bristle 80-320	Nowoff WF 100+320	Crimp. steelwire 0,15-0,50	Nylon/natural
Internal cleaning	☐	☐	☐	☐	☐	☐	■
Deburring	■	■	☐	■	☐	☐	☐
Brush edges/tapered grooves	■	■	☐	■	☐	☐	☐
Derust	☐	☐	■	☐	☐	■	☐
Thread/drill hole cleaning	☐	☐	■	☐	☐	☐	■
Plateau finish	☐	☐	☐	☐	■	☐	■

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Steel wire crimped	■	■	■	■	■		
Stainless steel	■	■	■	■	■		

						RRP				
					pcs.	Order-No.	€	Order-No.	€	Order-No.	€
					1	**9907-035 000**					

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INTERNAL FINISHING

SITUFT® adapter

PREMIUM

Adapter to fix in various power tools. 9907-075131 suitable for shank dia. 2,38mm; 9907-075132 suitable for shank dia. 3,18mm.

mm			RRP					
Ø	L	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
6	85	1	**9907-075 131** *					
10	85	1	**9907-075 132** *					

Parts included in the SITUFT®Set (Order-No. 9907-035 000).

HELITUF®

crimped Osborn wire

PREMIUM

Double wire core for automatic or manual applications. Adapter available to extend length up to max. 225mm (details below).

mm					Osborn 0,13	RRP	Osborn 0,20	RRP		
Ø	A	L	S	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
6	25	89	3,18	12	**9907-036 012**					
8	25	89	3,18	12	**9907-036 017**					
10	25	89	3,18	12	**9907-036 022** *		**9907-036 023**			
11	25	89	3,18	12	**9907-036 027** *					
13	25	89	3,18	12	**9907-036 032**		**9907-036 033** *			
14	25	89	3,18	12	**9907-036 037** *					
16	25	89	3,18	12	**9907-036 042**		**9907-036 043** *			
18	25	89	3,18	12	**9907-036 047** *					
19	25	89	3,18	12	**9907-036 052**		**9907-036 053** *			
21	25	89	3,18	12	**9907-036 057** *					
22	25	89	3,18	12	**9907-036 062**		**9907-036 063** *			
24	25	89	3,18	12	**9907-036 067** *					
25	25	89	3,18	12	**9907-036 072**		**9907-036 073** *			
29	25	89	3,18	12	**9907-036 082** *					
32	25	89	3,18	12			**9907-036 093**			

Parts included in the HELITUFT®Set (Order-No. 9907-036 000).

mm					Osborn 0,13	RRP	Osborn 0,20	RRP		
Ø	A	L	S	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
6	25	89	3,18	12	**9907-036 139**					
10	25	89	3,18	12	**9907-036 147**		9907-036 148			
11	25	89	3,18	12	**9907-036 151**					
13	25	89	3,18	12	**9907-036 155**		**9907-036 156**			
16	25	89	3,18	12	**9907-036 163**		9907-036 164			
19	25	89	3,18	12			**9907-036 172**			
19	25	89	3,18	1	9907-036 171					
22	25	89	3,18	12	**9907-036 179**					
24	25	89	3,18	12			**9907-036 188**			
25	25	89	3,18	12	**9907-036 187**					
32	25	89	3,18	12			**9907-036 204**			

Parts included in the HELITUFT®Set (Order-No. 9907-036 000).

HELITUF®-Set

crimped Osborn wire

PREMIUM

					pcs.	Order-No.	€	Order-No.	€	Order-No.	€
					1	**9907-036 000**					

HELITUF® Set: 12 brushes D10 to D29 and two adapters. Parts in this set are marked by an asterix in the above table.

HELITUF® adapter

PREMIUM

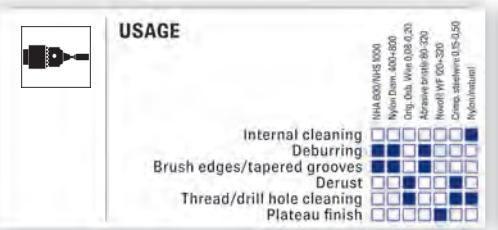
mm									
Ø	L	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
5	90	1	**9907-075 126** *					
6	90	1	**9907-075 127** *					

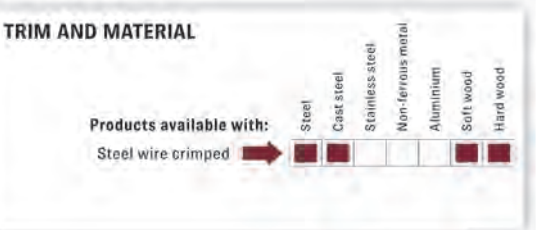
Parts included in the HELITUFT®Set (Order-No. 9907-036 000).

Adapter can be used singly or in combination for a total length of 225 mm.

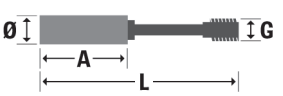
Tube & internal brushes

crimped wire





mm					0,15		0,20			
Ø	A	L	G	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
10	100	140	M 6	10	**0003-815 210**					
12	100	140	M 6	10	**0002-815 212**					
14	100	140	M 6	10	**0002-815 214**					
15	100	140	5/16 Zoll	10	**0002-812 215**					
18	100	140	5/16 Zoll	5			**0002-812 218**			
20	100	140	5/16 Zoll	10			**0002-812 220**			



mm					0,20					
Ø	A	L	G	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
25	100	160	1/2 Zoll	5	**0002-808 125**					
30	100	160	1/2 Zoll	5	**0002-808 130**					
32	100	160	1/2 Zoll	5	**0002-808 132**					
38	100	160	1/2 Zoll	5	**0002-808 138**					
40	100	160	1/2 Zoll	5	**0002-808 140**					
44	100	160	1/2 Zoll	5	**0002-808 144**					
50	100	160	1/2 Zoll	5	**0002-808 150**					

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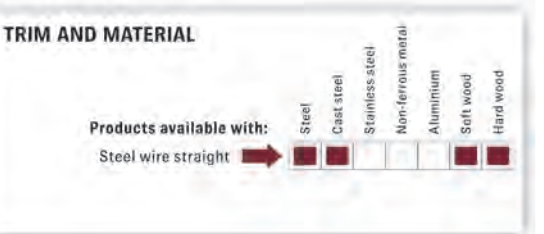
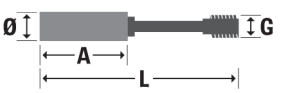
INTERNAL FINISHING

Tube & internal brushes

straight wire





	mm				0,25	RRP	0,30	RRP	0,35	RRP
Ø	A	L	G	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
25	100	160	1/2 Zoll BSW	5	**0003-810 125**					
28	100	160	1/2 Zoll BSW	5	**0003-810 128**					
30	100	160	1/2 Zoll BSW	5	**0003-810 130**					
38	100	160	1/2 Zoll BSW	5			**0003-810 138**			
40	100	160	1/2 Zoll BSW	5			**0003-810 140**			
44	100	160	1/2 Zoll BSW	5			**0003-810 144**			
50	100	160	1/2 Zoll BSW	5			**0003-810 150**			
57	100	160	1/2 Zoll BSW	5			**0003-810 157**			
63	100	160	1/2 Zoll BSW	5					**0002-808 163**	
75	100	160	1/2 Zoll BSW	5					**0002-808 175**	

	mm				0,40	RRP	0,50	RRP		
Ø	A	L	G	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
69	100	160	1/2 Zoll BSW	5	**0003-810 169**					
82	100	160	1/2 Zoll BSW	5	**0003-810 182**					
100	100	160	1/2 Zoll BSW	5			**0002-808 100**			
101	100	160	1/2 Zoll BSW	5			**0003-810 100**			

Wire handles

for radiator brushes

					RRP		RRP	
G		L	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
1/2 Zoll BSW		1000	10	**0002-819 110**					
M 6		1000	10	1132-819 110					
M 6		1000	5	0003-819 111 *					
M 12		1000	5	0003-819 112					
3/8 Zoll R		1000	10	0002-829 110					
5/16 Zoll BSW		1000	10	1103-819 110					

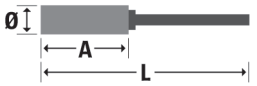
* with ear

Flexible - with a thread to extend heating element brushes and tube brushes.

Tube & internal brushes

abrasive trim

PREMIUM



USAGE

	NHA 600/NHS 1000	Nylon Dom. 400–800	Orig. Osb. Wire 0,08-0,30	Abrasive bristle 80-320	Novofil WF 120–320	Crimp. steelwire 0,15-0,50	Nylon/natural
Internal cleaning	☐	☐	☐	☐	☐	☐	■
Deburring	■	■	☐	■	☐	☐	☐
Brush edges/tapered grooves	■	■	☐	■	☐	☐	☐
Derust	☐	☐	■	☐	☐	■	☐
Thread/drill hole cleaning	☐	☐	■	☐	☐	■	■
Plateau finish	☐	☐	☐	☐	■	☐	☐

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Abrasive bristle	■	■	■	■	■		

mm					NHS 1000	RRP	NHA 600	RRP		
Ø	A	L	S	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
0,7	12	100	0,42	12	**0003-056 400**					
1,2	12	100	0,47	12	**0003-056 403**					
1,9	18	100	0,74	12	**0003-056 406**					
2,2	18	100	0,93	12	**0003-056 409**					
2,6	25	100	1,08	12	**0003-056 412**					
3,2	25	100	1,66	12	**0003-056 415**					
3,5	25	100	1,66	12	**0003-056 418**					
4,2	25	125	2,20	12			**0003-056 425**			
4,8	25	125	2,20	12			**0003-056 427**			
5,5	25	125	2,20	12			**0003-056 428**			
6,6	25	125	3,00	12			**0003-056 429**			
8,2	25	125	3,00	12			**0003-056 432**			
9,8	25	125	3,40	12			**0003-056 435**			
11,5	25	125	3,40	12			**0003-056 436**			
13	25	125	4,20	12			**0003-056 438**			
16	25	125	4,20	12			**0003-056 441**			
17,5	25	125	4,20	12			**0003-056 442**			
19,4	25	125	5,60	12			**0003-056 444**			
22,6	25	125	5,60	12			**0003-056 447**			
25,8	25	125	6,20	12			**0003-056 450**			

Tube & internal brushes

abrasive filament

Deburring cross-holes, control parts, O-Ring grooves and cylindrical bores. Recommendation: Brushes should be 10-15% larger than the bore.

USAGE

	NHA 600/NHS 1000	Nylon Dom. 400–800	Orig. Osb. Wire 0,08-0,30	Abrasive bristle 80-320	Novofil WF 120–320	Crimp. steelwire 0,15-0,50	Nylon/natural
Internal cleaning	☐	☐	☐	☐	☐	☐	■
Deburring	■	■	☐	■	☐	☐	☐
Brush edges/tapered grooves	■	■	☐	■	☐	☐	☐
Derust	☐	☐	■	☐	☐	■	☐
Thread/drill hole cleaning	☐	☐	■	☐	☐	■	■
Plateau finish	☐	☐	☐	☐	■	☐	☐

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Abrasive bristle	■	■	■	■	■	■	■

mm				Novofil 80	RRP	Novofil 120	RRP	Novofil 320	RRP
Ø	A	L	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
6	50	125	12			**0003-056 306**			
8	50	125	12			**0003-056 308**			
10	50	125	12	**0003-056 010**		**0003-056 310**			
13	50	125	12	**0002-056 011**		**0002-056 311**			
16	50	125	12	**0002-056 012**		**0002-056 312**			
19	65	125	12	**0002-056 013**				**0002-056 333**	
22	65	125	12	**0002-056 014**				**0002-056 334**	
25	65	125	12	**0002-056 015**				**0002-056 335**	
32	65	125	12	**0002-056 016**				**0002-056 336**	
38	65	125	12	**0002-056 017**				**0002-056 337**	
50	65	125	12	**0002-056 018**				**0002-056 338**	

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INTERNAL FINISHING

Tube & internal brushes

Nylon-Diamant

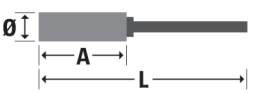
PREMIUM

USAGE

	NHA 600/NHS 1000	Nylon Diam. 400–800	Orig. Dia. Wire 0,08–0,20	Abrasive bristle 80–320	Nuvoll WF 100–320	Comp. steelwire 0,15–0,50	Nylon/natural
Internal cleaning	☐	☐	☐	☐	☐	☐	■
Deburring	■	■	☐	☐	■	☐	☐
Brush edges/tapered grooves	■	■	☐	■	☐	☐	☐
Derust	☐	☐	■	☐	☐	■	☐
Thread/drill hole cleaning	☐	☐	■	☐	☐	■	■
Plateau finish	☐	☐	☐	☐	■	☐	☐

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Nylon-Diamond	■	■	■	■	■	☐	☐



mm					Grit 400	RRP	Grit 800	RRP		
Ø	A	L	S	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
2	20	100	1	2	**0008-852 002**					
2	20	100	1	10			0008-852 802			
2,5	20	100	1	2	**0018-852 002**					
2,5	20	100	1	10			0018-852 802			
3	20	100	1,5	2	**0008-852 003**					
3	20	100	1,5	10			0008-852 803			
3,5	20	100	1,5	2	**0018-852 003**					
3,5	20	100	1,5	10			0018-852 803			
4	20	115	3	2	**0008-852 004**		**0008-852 804**			
5	20	115	3	2	**0008-852 005**		**0008-852 805**			
6	20	115	3	2	**0008-852 006**		**0008-852 806**			
7	20	115	3	2	**0008-852 007**		**0008-852 807**			
8	20	115	3	2	**0008-852 008**		**0008-852 808**			
9	20	115	3	2	**0008-852 009**		0008-852 809			
10	20	115	4	2	**0008-852 010**		**0008-852 810**			
12	20	115	6	2	**0008-852 012**		0008-852 812			
15	20	115	6	2	**0008-852 015**		**0008-852 815**			
17	20	115	6	2	**0008-852 017**					
17	20	115	6	10			0008-852 817			
19	20	115	6	2	0008-852 019					
19	20	115	6	10			0008-852 819			
22	20	115	6	2	**0008-852 022**					
22	20	115	6	10			0008-852 822			
25	20	115	6	2	0008-852 025					
25	20	115	6	10			0008-852 825			

Tube & internal brushes

Nylon-Diamant

PREMIUM

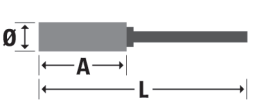
Zinc-plated twisted shaft. Flexible trim re-erects when placed under a heavy load or deformed. Material less likely to break due to deformation.

USAGE

	NHA 600/NHS 1000	Nylon Diam. 400–800	Orig. Dia. Wire 0,08–0,20	Abrasive bristle 80–320	Nuvoll WF 100–320	Comp. steelwire 0,15–0,50	Nylon/natural
Internal cleaning	☐	☐	☐	☐	☐	☐	■
Deburring	■	■	☐	■	☐	☐	☐
Brush edges/tapered grooves	■	■	☐	■	☐	☐	☐
Derust	☐	☐	■	☐	☐	■	☐
Thread/drill hole cleaning	☐	☐	■	☐	☐	■	■
Plateau finish	☐	☐	☐	☐	■	☐	☐

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Nylon-Diamond	■	■	■	■	■	☐	☐



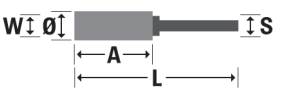
mm					Grit 400	RRP	Grit 800	RRP		
Ø	A	L	S	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
8	15	115	3,5	10	0008-835 008		0008-835 808			
10	15	115	3,5	10	0008-835 010		0008-835 810			
12	15	115	3,5	10	0008-835 012					
12	15	115	3,5	1			0008-835 812			
15	15	115	3,5	10	0008-835 015		0008-835 815			
18	15	115	3,5	10	0008-835 018					
18	15	115	3,5	2			0008-835 818			

novoflex-B®

abrasiver Besatz

PREMIUM

Flexible, self-centering honing tool. Achieves a plateau finish. Due to cross grinding. a good carrier for oil film adhesion.



mm						Grit SC 120	RRP	Grit SC 180	RRP		
W	Ø	A	L	S	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
8	9	50	200	3,6	1	**9818-036 309**		**9828-036 309**			
9	10	50	200	3,6	1	**9818-036 310**		**9828-036 310**			
10	11	60	200	3,6	1	**9818-036 311**		**9828-036 311**			
11	12	60	200	3,6	1	**9818-036 312**		**9828-036 312**			
12	13	60	200	3,6	1	**9818-036 313**		**9828-036 313**			
14	15,5	60	200	3,6	1	**9818-036 316**		**9828-036 316**			
16	18	60	200	4,6	1	**9818-036 318**		**9828-036 318**			
18	20	60	200	4,6	1	**9818-036 320**		**9828-036 320**			
20	22	70	200	4,6	1	**9818-036 322**		**9828-036 322**			
22	25	70	200	4,6	1	**9818-036 325**		**9828-036 325**			
24	27	70	200	5,1	1	**9818-036 327**		**9828-036 327**			
25	28	70	200	5,1	1	**9818-036 328**		**9828-036 328**			
27	30	70	200	5,1	1	**9818-036 330**		**9828-036 330**			
29	32	70	200	5,1	1	**9818-036 332**		**9828-036 332**			
32	35	70	200	5,7	1	**9818-036 335**		**9828-036 335**			
35	38	70	200	5,7	1	9818-036 338		**9828-036 338**			
38	41	70	200	5,7	1	**9818-036 341**		**9828-036 341**			
41	45	70	200	5,7	1	**9818-036 345**		**9828-036 345**			
45	48	70	200	5,7	1	**9818-036 348**		**9828-036 348**			
48	51	70	200	6,5	1	**9818-036 351**		**9828-036 351**			
51	54	70	200	6,5	1	**9818-036 354**		**9828-036 354**			
54	57	70	200	6,5	1	**9818-036 357**		**9828-036 357**			
57	60	70	200	7,3	1	**9818-036 360**		**9828-036 360**			
60	64	70	200	7,3	1	**9818-036 364**		**9828-036 364**			

novoflex-S®

novofil®-WF

PREMIUM

Operating speed approx. 600 min-1. Use with oscillation in one direction.

USAGE

	NHA 800/NHS 1000	Nylon Dsm. 400–800	Orig. Osb. Wire 0,08–0,20	Abrasive bristle 80–320	Novofil WF 120–320	Crimp. stainless 0,15–0,50	Nylon/natural
Internal cleaning	☐	☐	☐	☐	☐	☐	■
Deburring	■	■	☐	■	☐	☐	☐
Brush edges/tapered grooves	■	■	☐	■	☐	☐	☐
Derust	☐	☐	■	☐	☐	■	☐
Thread/drill hole cleaning	☐	☐	■	☐	☐	■	■
Plateau finish	☐	☐	☐	☐	■	☐	☐

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Abrasive bristle	■	■	■	■	■	☐	☐

mm					Grit 120	RRP	Grit 320	RRP		
Ø	A	L	S	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
16	22	90	3,18	12	**9907-036 450**					
16	22	90	3,18	6			9907-036 451			
26	22	85	3,18	6	9907-036 452		9907-036 453			
32	25	85	3,18	1	9907-036 474					
32	25	85	3,18	6			9907-036 476			
38	38	125	6,35	2	9907-036 454					
38	38	125	6,35	12			9907-036 455			
51	38	120	6,35	2	9907-036 456					
51	38	120	6,35	12			9907-036 457			
63	50	160	9,53	2	9907-036 458					
63	50	160	9,53	12			9907-036 459			
76	50	160	9,53	2	9907-036 460		9907-036 461			

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INTERNAL FINISHING

Shank extension

PREMIUM

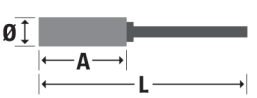
mm			RRP					
S	L	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
6,35	150	1	9907-075 485					
6,35	300	1	9907-075 486					
12,70	400	1	9907-075 488					

novoflex-H®

novofil®-WF

PREMIUM

Oscillating use at approx. 600-1400 min-1.
Version with very dense trim.



USAGE

	NHA 600/NHS 1000	Nylon Diam. 400-800	Orig. Dia. Wire 0,08-0,20	Abrasive bristle 80-320	Novofil WF 005-320	Cross stitched 0,15-0,50	Nylon/natural
Internal cleaning	☐	☐	☐	☐	☐	☐	■
Deburring	■	■	☐	■	☐	☐	☐
Brush edges/tapered grooves	■	■	☐	■	☐	☐	☐
Derust	☐	☐	■	☐	☐	■	☐
Thread/drill hole cleaning	☐	☐	■	☐	☐	■	■
Plateau finish	☐	☐	☐	☐	■	☐	☐

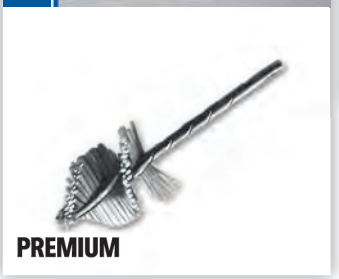
TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Abrasive bristle	■	■	■	■	■		

mm					Grit 120	RRP	Grit 320	RRP		
Ø	A	L	S	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
16	22	90	3,18	6	9907-036 300		9907-036 301			
19	22	90	3,18	6	9907-036 478					
22	22	85	3,18	6	9907-036 480		9907-036 481			
26	22	85	3,18	6	9907-036 302					
26	22	85	3,18	12			9907-036 303			
29	50	125	3,18	2	9907-036 482					
29	50	125	6,35	25			9907-036 483			
25	50	125	6,35	2	9907-036 484					
38	50	125	6,35	2	9907-036 304		9907-036 305			
42	50	125	6,35	2	9907-036 491		9907-036 490			
46	50	125	6,35	2	9907-036 489		9907-036 488			
51	50	125	6,35	2	9907-036 306		9907-036 307			
56	50	125	6,35	2	9907-036 486		9907-036 487			
63	90	160	9,53	2	9907-036 308		9907-036 309			
76	100	160	9,53	2	**9907-036 310**		9907-036 311			
89	100	160	9,53	2	9907-036 312		9907-036 313			
102	100	160	9,53	2	9907-036 314		9907-036 315			
115	100	152	9,53	2	9907-036 316		9907-036 317			
127	125	230	12,7	2	9907-036 318		9907-036 319			
140	125	235	12,7	2	9907-036 320		9907-036 321			
153	140	230	12,7	2	9907-036 322		9907-036 323			

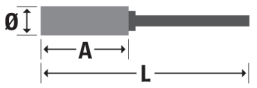
novoflex-HF®

novofil®-WF



PREMIUM

Oscillating use at approx. 600-1400 min-1.
Flexible version with low density trim.



USAGE

	NHA 600/NHS 1000	Nylon Dom. 400-800	Org. Ös. Wire 0,08-0,20	Abrasive bristle 80-320	Novofil WF 120-320	Crimp. steelwire 0,15-0,50	Nylon/natural
Internal cleaning	☐	☐	☐	☐	☐	☐	■
Deburring	■	■	☐	■	☐	☐	☐
Brush edges/tapered grooves	■	■	☐	■	☐	☐	☐
Derust	☐	☐	■	☐	☐	■	☐
Thread/drill hole cleaning	☐	☐	■	☐	☐	■	■
Plateau finish	☐	☐	☐	☐	■	☐	☐

TRIM AND MATERIAL

Products available with:	Steel	Cast steel	Stainless steel	Non-ferrous metal	Aluminium	Soft wood	Hard wood
Abrasive bristle	■	■	■	■	■		

mm					Grit 120	RRP	Grit 320	RRP		
Ø	A	L	S	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
38	50	125	6,35	1	9907-036 350					
38	50	125	6,35	2			9907-036 351			
51	50	125	6,35	2	9907-036 352		9907-036 353			
63	90	160	9,53	2	9907-036 354		9907-036 355			
76	100	160	9,53	2	**9907-036 356**		9907-036 357			
89	100	160	9,53	2	9907-036 358		9907-036 359			
102	100	160	9,53	2	9907-036 360		9907-036 361			
115	100	152	9,53	2			9907-036 363			
115	100	152	9,53	12	**9907-036 362**					
127	125	230	12,7	2	9907-036 364		9907-036 365			
140	125	235	12,7	2	9907-036 366		9907-036 367			
153	140	230	12,7	2	9907-036 368		9907-036 369			

Hole cleaning brushes

crimped wire

To clean the inside of steel, wood or plastic products. To remove chippings and loose particles.

mm				Steel wire Crimped	RRP				
Ø	A	L	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
15	100	280	10	**0002-892 215**					
20	100	280	10	**0002-892 220**					
25	100	280	10	**0002-892 225**					
30	100	280	10	**0002-892 230**					

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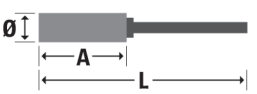
INTERNAL FINISHING

Nozzle cleaning brushes

Wire/Nylon

Double wire cable and loop.



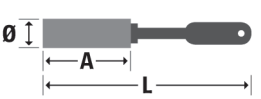
	mm			Steel wire Crimped	RRP	Brass Crimped	RRP	Stainless Crimped	RRP
Ø	A	L	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
4	100	300	20	**0003-816 204**				**0003-816 304**	
5	100	300	20	**0003-816 205**				0003-816 305	
6	100	300	20	**0003-816 206**		**0003-816 506**		**0003-816 306**	
8	100	300	20	**0003-816 208**		**0003-816 508**		0003-816 308	
10	100	300	20	**0003-816 210**		**0003-816 510**		0003-816 310	
12	100	300	20	**0003-816 212**		**0003-816 512**		**0003-816 312**	
15	100	300	20	**0002-816 215**		**0002-816 515**		**0002-816 315**	
18	100	300	20	**0002-816 218**		**0002-816 518**		0002-816 318	
20	100	300	20	**0002-816 220**		**0002-816 520**		**0002-816 320**	
25	100	300	20	**0002-816 225**		**0002-816 525**		0002-816 325	

	mm			Nylon	RRP				
Ø	A	L	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
4	100	300	20	**0003-816 804**					
5	100	300	20	**0003-816 805**					
6	100	300	20	**0003-816 806**					
8	100	300	20	**0003-816 808**					
10	100	300	20	**0003-816 810**					
12	100	300	20	**0003-816 812**					
15	100	300	20	**0003-816 815**					
18	100	300	20	**0003-816 818**					
20	100	300	20	**0003-816 820**					
25	100	300	20	**0003-816 825**					

Fitting brushes

steel wire

To clean the inside of tubes and solder fittings made of copper or red brass.

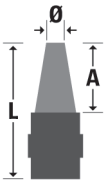


	mm			0,12 Steel wire	RRP	0,20 Steel wire	RRP	0,26 Steel wire	RRP
Ø	A	L	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
6	25	160	12	0003-075 250					
10	25	160	12	0003-075 251					
13	25	160	12			**0003-075 252**			
16	25	160	12			**0003-075 253**			
19	28	160	12			**0003-075 254**			
23	25	160	12			**0003-075 255**			
26	25	160	12			0003-075 256			
29	32	160	12					**0003-075 257**	
33	35	160	12					0003-075 258	
43	38	160	6					0003-075 259	
56	45	160	6					0003-075 260	

Battery terminal brush

steel wire

To clean batteries (pole and clamp cleaning).

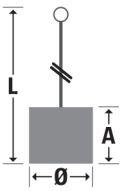


mm				Steel wire Crimped	RRP				
Ø	T	L	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
15/ 25	65	120	12	**0008-493 100**					

Stove pipe cleaners

crimped wire

With a flexible, galvanised wire handle.



mm				0,30 Crimped	RRP				
Ø	A	L		pcs.	Order-No.	€	Order-No.	€	Order-No.	€
125	120	2000		10	0002-824 213				
125	120	3000		10	**0002-825 213**				
140	120	2000		10	0002-824 214				
140	120	3000		10	0002-825 214				
160	120	3000		10	**0002-825 216**				
210	120	2000		10	0002-824 221				

INTERNAL FINISHING

Face brushes
flat wire

Round shape.

mm			Steel wire	RRP				
Ø	G	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
100	M12 x175	5	0003-890 100					
125	M12 x175	5	0003-890 125					
150	M12 x175	5	**0003-890 150**					
200	M12 x175	5	**0003-890 200**					
250	M12 x175	5	0003-890 250					
300	M12 x175	5	0003-890 300					
350	M12 x175	5	0003-890 350					
400	M12 x175	5	0003-890 400					

Face brushes
flat wire

Square shape.

mm			2,4 x 0,4	RRP				
Ø	G	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
200x200	M12 x175	5	**0003-896 200**					
250x250	M12 x175	5	0003-896 250					
300x300	M12 x175	5	0003-896 300					
350x350	M12 x175	5	0003-896 350					

Face brushes
Nylon

mm			PPN Green	RRP				
Ø	G	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
150	M12 x175	5	**0003-890 815**					
200	M12 x175	5	**0003-890 820**					
250	M12 x175	5	**0003-890 825**					
300	M12 x175	5	0003-890 830					

Face brushes

Nylon

mm			PPN Green	RRP				
Ø	G	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
150	M12 x175	5	0003-870 815					
200	M12 x175	5	0003-870 820					
250	M12 x175	5	0003-870 825					
300	M12 x175	5	0003-870 830					

Handle

for face brushes

mm				RRP		RRP			
Ø	L	G	pcs.	Order-No.	€	Order-No.	€	Order-No.	€
18	1000	M12	5	0003-824 100		0003-844 100 *			
18	1500	M12	5	**0003-824 150**		0003-844 150 *			
18	2000	M12	5	**0003-824 200**		**0003-844 200** *			
20	1000	M12	5	0003-834 100					
20	1500	M12	5	0003-834 150					
20	2000	M12	5	0003-834 200					

*self-locking

Plastic covered, not flexible.

Items available immediately from stock are printed in bold type.
Please contact us for other sizes/materials: service@osborn.de

POS: INFORMATION & CONCEPTS FOR DEALERS

STRONG PRESENCE IN THE RETAIL MARKET.

Convincing for customers.
High performance for the retail market.

Osborn is a strong partner to the retail market. As a traditional manufacturer, we make tools our customers can trust.

Our product range includes innovative solutions to meet every requirement. Our trade partners also benefit enormously from our services.

A well-equipped sales network, tested and TÜV-certified products, great service and eye-catching POS concepts make Osborn the first choice for the retail market.

THE KEY TO MORE PRODUCT-ORIENTATION IN THE BRUSH MARKET

Osborn at the POS.

Most customers make their decision to purchase directly at the shelf. That is why an attractive and consistent presence at the POS is essential for us.

We support our trade partners with innovative concepts and fresh ideas – from the individual packaging to the complete shelf solution.

Finding instead of searching for information.

The new design of the Osborn packaging not only changes the look but now offers **intelligent features** to give the user a completely new purchasing experience that continues through all channels.

→ Detailed information on packaging can be found on the following pages.

THE OSBORN ADVANTAGE

To promote our mutual success in the retail market, we support our partners with extensive POS materials and guarantee a strong presence on the shelf.

In addition to the new packaging, all POS materials have been reworked and now present strong sales arguments such as our TÜV certification and the metre performance - direct, fast and to the point.

FASTER TO THE RIGHT PRODUCT

The best advice. On the packaging.

The new Osborn packaging now makes it even easier to find the right product.

Just **four quick steps, and** you can now find the perfect tool from our wide range of brushes and other products.

Clearly displayed on our POS materials are the four, self-explanatory steps you need to obtain expert advice.

2. **Quick info on trim materials:**

Here, consumers can find useful information on trim materials. For which surface is it suitable? For what kind of work? What is it made of?

1. **Problem-free selection:**

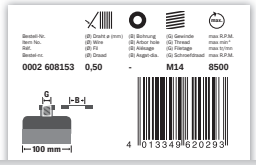
Icons on the packaging tell you immediately which product matches which machine. Angle grinders, power drills or something quite different - this question is cleared up in a flash.

4. **Product performance clear to everyone.**

Product performance at a glance. The metre performance information is immediately visible on the front of the packaging, allowing the customer to purchase according to need.

3. **Detailed info on the product:**

The details about the product provide information on size, speed or TÜV certification.



SCAN. INFORM. DECIDE.

Inform online – decide at the shelf.

Osborn links the shelf to the Internet. From the very outset, customers have the option of loading additional details and product information directly onto their Smartphone, using the **QR codes** on our new packaging. It is so easy and lightening fast to clear up any questions about our products right there at the shelf.

The QR codes are located on our individual packaging, on loose products in assortment boxes and on the display card.

Code on the packaging and the network directly at the POS.

1. **QR code on shaft tags**

2. **QR code on assortment boxes**

3. **QR code on display cards**

THE OSBORN ADVANTAGE

Efficient advice

The QR code is also a great source of advice as it allows the salesperson to access videos, pictures and information on the selected product quickly at the POS.

INTELLIGENTLY PACKAGED. EASILY SOLD.

Osborn products come in different kinds of packaging, with each version exploiting the advantages of the new presence to the full.

1.

Display card

Box/individual packaging

2. Shaft tags in assortment box

All the information is there in compressed form on the product shaft tag for customers going through the assortment boxes.

3. Sales module

The sales module is the most effective presentation at dealers.

There is sufficient space for all surface finishing tools for the most common hand-operated equipment.

Thanks to our broad range of packaging, you can design a wall module to suit your customer base.

→ Suggestions are given on the following pages.

Specialist (Brushes)

Professional (Brushes)

Professional (Polishing/Satinising)

1. Brushes on display cards

Order no.	Item	⌀	A	Trim/Use	Use	pcs./ Hook	pcs.	€ Gross/ each	€ Gross per packaging unit	TÜV SÜD	Info on page
7004-401132	Flap wheel; 6 mm shaft	100	25	Crimped, galvanised steel wire 0.30	Metal	6	6			✓	39
7801-401912	Flap wheel; 6 mm shaft	100	23	Grittyflex 80 grit	Wood	6	6			✓	40
7004-401942	Flap wheel; 6 mm shaft	100	25	Tampico fibre	Wood	6	6			✓	40
7002-504542	Wheel brush; 6 mm shaft	50	17	Crimped brass wire 0.20	Wood	6	6			✓	30
7002-504161	Wheel brush; 6 mm shaft	50	10	Crimped, steel wire 0.30	Metal	6	6			✓	29
7003-600211	Wheel brush; 6 mm shaft	50	7	Crimped, steel wire 0.20	Metal	6	8			–	30
7003-600221	Wheel brush; 6 mm shaft	50	7	Crimped, steel wire 0.30	Metal	6	8			–	30
7002-504361	Wheel brush; 6 mm shaft	50	10	Crimped, stainless steel wire 0.30	Metal	6	6			✓	30
7008-600051	Wheel brush; 6 mm shaft	50	7	Crimped, brass-coated steel wire 0.30	Metal	8	8			–	
7003-600321	Wheel brush; 6 mm shaft	63	9	Crimped, steel wire 0.30	Metal	8	8			–	30
7002-911941	Wheel brush; 6 mm shaft, plastic bonded	63	8	Crimped, brass-coated steel wire 0.30	Metal	8	8			✓	33
7002-506542	Wheel brush; 6 mm shaft	70	19	Crimped brass wire 0.20	Metal	6	6			✓	30
7602-506162	Wheel brush; 6 mm shaft	70	18	Crimped, steel wire 0.30	Metal	6	6			✓	29
7002-506362	Wheel brush; 6 mm shaft	70	18	Crimped, stainless steel wire 0.30	Metal	6	6			✓	30
7182-600491	Wheel brush; 6 mm shaft, abrasive	75	16	Grittyflex 180 grit	Wood	8	8			✓	33
7802-600491	Wheel brush; 6 mm shaft, abrasive	75	16	Grittyflex 80 grit	Wood	8	8			✓	33
7023-600451	Wheel brush; 6 mm shaft	75	10	Crimped brass wire 0.20	Wood	8	8			–	
7003-600421	Wheel brush; 6 mm shaft	75	10	Crimped, steel wire 0.30	Metal	8	8			–	30
7018-600422	Wheel brush; 6 mm shaft	75	15	Crimped, steel wire 0.30	Metal	6	6			–	30
7202-611151	Wheel brush; 6 mm shaft	75	8	Knotted steel wire 0.50	Metal	8	8			✓	29
7008-600432	Wheel brush; 6 mm shaft	75	10	Crimped, stainless steel wire 0.30	Metal	8	8			–	30
7012-611351	Wheel brush; 6 mm shaft	75	12	Knotted stainless steel wire 0.50	Metal	8	8			✓	29
7008-600075	Wheel brush; 6 mm shaft	75	10	Crimped, brass-coated steel wire 0.30	Metal	8	8			–	
7002-911951	Wheel brush; 6 mm shaft, plastic bonded	76	8	Crimped, brass-coated steel wire 0.30	Metal	8	8			✓	33
7003-507061	Wheel brush; 8 mm shaft	80	35	Crimped cord wire 0.25	Wood	4	8			–	32
7182-600591	Wheel brush; 6 mm shaft, abrasive	100	10	Grittyflex 180 grit	Wood	8	8			✓	33
7802-600591	Wheel brush; 6 mm shaft, abrasive	100	10	Grittyflex 80 grit	Wood	8	8			✓	33
7003-600521	Crimped wheel brush; 6 mm shaft, coarse	100	12	Crimped, steel wire 0.30	Metal	8	8			–	30
7018-600521	Wheel brush; 6 mm shaft	100	12	Crimped, stainless steel wire 0.30	Metal	6	6			–	
7018-600522	Wheel brush; 6 mm shaft	100	17	Crimped, steel wire 0.30	Metal	8	8			–	30
7002-630305	End brush; 6 mm shaft, high-speed	20	–	Knotted steel wire 0.35	Metal	8	8			✓	51
7002-630328	End brush; 6 mm shaft, high-speed	20	–	Knotted stainless steel wire 0.26	Metal	8	8			✓	51
7002-509162	End brush; 6 mm shaft, high-speed	17	–	Crimped, steel wire 0.30	Metal	8	8			–	37
7002-509163	End brush; 6 mm shaft, high-speed	25	–	Crimped, steel wire 0.30	Metal	8	8			–	37
7002-509164	End brush; 6 mm shaft, high-speed	30	–	Crimped, steel wire 0.30	Metal	8	8			–	37
7008-509363	End brush; 6 mm shaft, DIY	25	–	Crimped, stainless steel wire 0.30	Metal	8	8			–	37
7812-509913	End brush; 6 mm shaft, abrasive	25	–	Grittyflex 80 grit	Wood	8	8			✓	38
7802-509913	End brush; 6 mm shaft, abrasive	25	–	Grittyflex 180 grit	Wood	8	8			✓	38
7002-930907	End brush; 6 mm shaft, plastic bonded	24	–	Crimped, brass-coated steel wire 0.30	Metal	8	8			✓	38
7028-600041	Cup brush; 6 mm shaft	50	–	Crimped, brass-coated steel wire 0.30	Metal	8	8			–	
7023-600851	Cup brush; 6 mm shaft	50	–	Crimped brass wire 0.20	Metal	8	8			–	35
7003-600821	Cup brush; 6 mm shaft	50	–	Crimped, steel wire 0.30	Metal	8	8			–	35
7008-600832	Cup brush; 6 mm shaft	50	–	Crimped, stainless steel wire 0.30	Metal	8	8			–	35
7002-930821	Cup brush; 6 mm shaft, plastic bonded	50	–	Crimped, brass-coated steel wire 0.30	Metal	8	8			✓	35
7004-608151	Cup brush; 6 mm shaft	65	–	Knotted steel wire 0.50	Metal	6	8			✓	35
7182-600991	Cup brush; 6 mm shaft, abrasive	75	–	Grittyflex 180 grit	Wood	5	8			✓	36
7802-600991	Cup brush; 6 mm shaft, abrasive	75	–	Grittyflex 80 grit	Wood	5	8			✓	36
7028-600061	Cup brush; 6 mm shaft	75	–	Crimped, brass-coated steel wire 0.30	Metal	5	6			–	
7008-600361	Cup brush; 6 mm shaft	75	–	Crimped, stainless steel wire 0.30	Metal	5	6			–	35
7003-600911	Cup brush; 6 mm shaft	75	–	Crimped, steel wire 0.20	Metal	5	8			–	35
7003-600921	Cup brush; 6 mm shaft	75	–	Crimped, steel wire 0.30	Metal	5	8			–	35
7008-601921	Cup brush; 6 mm shaft	75	–	Crimped, steel wire 0.30	Metal	5	6			–	35
7002-809116	Tube brush with twisted wire	16	–	Crimped, steel wire 0.20	Metal	8	8			–	
7002-809125	Tube brush with twisted wire	25	–	Crimped, steel wire 0.30	Metal	8	8			–	
7002-809132	Tube brush with twisted wire	32	–	Crimped, steel wire 0.20	Metal	8	8			–	
1908-600003	Brush set, 3-part, universal hand brushes (pack without display card)	–	–	Steel wire (red handle), stainless steel wire (green handle), brass wire (yellow handle)	Metal	4	8			–	75

→ Other brushes on display cards or assortment boxes available upon request.

Items available immediately from stock are printed in bold type.
Please contact us for other sizes/materials: service@osborn.de

POS
2. Brushes in assortment box

Order no.	Item	∅	Trim/Use	Use	pcs.	* € Gross/ each	€ Gross per packaging unit	TÜV SÜD	Info on page
8902-509163	End brush; 6 mm shaft	25	Crimped, steel wire 0.30	Metal	50			–	37
0894-509913	End brush; 6 mm shaft, abrasive	25	Grittyflex 80 grit	Wood	50			✓	38
1894-509913	End brush; 6 mm shaft, abrasive	25	Grittyflex 180 grit	Wood	50			✓	38
8902-611151	Wheel brush; 6 mm shaft	75	Knotted steel wire 0.50	Metal	35			✓	47
8903-507061	Wheel brush; 6 mm shaft	80	Crimped cord wire 0.25	Wood	15			–	32
8903-600211	Wheel brush; 6 mm shaft	50	Crimped, steel wire 0.20	Metal	50			–	30
8903-600221	Wheel brush; 6 mm shaft	50	Crimped, steel wire 0.30	Metal	50			–	30
8903-600321	Wheel brush; 6 mm shaft	63	Crimped, steel wire 0.30	Metal	50			–	30
8903-600451	Wheel brush; 6 mm shaft	75	Crimped brass wire 0.20	Metal	40			–	
8904-600411	Wheel brush; 6 mm shaft	75	Crimped, steel wire 0.20	Metal	40			–	
8904-600421	Wheel brush; 6 mm shaft	75	Crimped, steel wire 0.30	Metal	40			–	30
8904-600511	Wheel brush; 6 mm shaft	100	Crimped, steel wire 0.20	Metal	25			–	
8904-600521	Wheel brush; 6 mm shaft	100	Crimped, steel wire 0.30	Metal	25			–	30
1894-600491	Wheel brush; 6 mm shaft, abrasive	75	Grittyflex 180 grit	Wood	40			✓	33
0894-600491	Wheel brush; 6 mm shaft, abrasive	75	Grittyflex 80 grit	Wood	40			✓	33
1894-600591	Wheel brush; 6 mm shaft, abrasive	100	Grittyflex 180 grit	Wood	25			✓	33
0894-600591	Wheel brush; 6 mm shaft, abrasive	100	Grittyflex 80 grit	Wood	25			✓	33
8902-506162	Wheel brush; 6 mm shaft, high-speed	70	Crimped, steel wire 0.30	Metal	30			✓	47
8904-608151	Cup brush; 6 mm shaft	65	Knotted steel wire 0.50	Metal	25			✓	34
8903-600851	Cup brush; 6 mm shaft	50	Crimped brass wire 0.20	Metal	40			–	35
8904-600811	Cup brush; 6 mm shaft	50	Crimped, steel wire 0.20	Metal	40			–	
8904-600821	Cup brush; 6 mm shaft	50	Crimped, steel wire 0.30	Metal	40			–	35
8904-600921	Cup brush; 6 mm shaft	75	Crimped, steel wire 0.30	Metal	25			–	35
1894-600891	Cup brush; 6 mm shaft, abrasive	50	Grittyflex 180 grit	Wood	40			✓	36
0894-600891	Cup brush; 6 mm shaft, abrasive	50	Grittyflex 80 grit	Wood	40			✓	36
1894-600991	Cup brush; 6 mm shaft, abrasive	75	Grittyflex 180 grit	Wood	25			✓	36
0894-600991	Cup brush; 6 mm shaft, abrasive	75	Grittyflex 80 grit	Wood	25			✓	36
8003-462391	Universal manual scrubbing brush	–	Crimped, stainless steel wire 0.30	Metal	24			–	75
8003-462591	Universal manual scrubbing brush	–	Crimped brass wire 0.30	Metal	24			–	75
8003-462291	Universal manual scrubbing brush	–	Crimped, steel wire 0.30	Metal	24			–	75

* **Piece price rounded off; the packaging price is binding**

Single assortment box (without content)

6095-300198 Osborn tray assortment box
6095-320198 Osborn narrow sign assortment box
6095-330198 Osborn blank tray assortment box

→ Other brushes on display cards or assortment boxes available upon request.

Items available immediately from stock are printed in bold type.
Please contact us for other sizes/materials: service@osborn.de

Complete sales module, specialist
Osborn presentation wall (W 1.00 x H 1.60 m)

Order no.	EAN	Item	∅	Trim/Use	Packaging	pcs./ Hook	pcs.	€ Gross/ each	€ Gross per packaging unit	TÜV	Info on page
1st row of hooks											
0002-653151	4013349610225	Knotted wheel brush; Bo 22.2	178	Steel	Individual packaging	5	5			✓	17
0002-641151	4013349114310	Knotted wheel brush; Bo 22.2	150	Steel	Individual packaging	5	5			✓	17
1402-631151	4013349187857	Knotted wheel brush; M 14	125	Steel	Individual packaging	8	8			✓	17
2202-631151	4013349123893	Knotted wheel brush; Bo 22.2	125	Steel	Individual packaging	8	8			✓	17
0002-631151	4013349610232	Knotted wheel brush; Bo 22.2	115	Steel	Individual packaging	10	10			✓	17
0002-631351	4013349114242	Knotted wheel brush; Bo 22.2	115	Stainless steel wire	Individual packaging	3	3			✓	17
2nd row of hooks											
0002-608155	4013349620163	Knotted cup brush; M 14	120	Steel	Individual packaging	3	4			✓	23
0002-608154	4013349620095	Knotted cup brush; M 14	100	Steel	Individual packaging	3	5			✓	23
0002-608153	4013349620293	Knotted cup brush; M 14	80	Steel	Individual packaging	3	6			✓	23
9908-608152	4013349628770	Knotted cup brush; M 14	75	Steel	Individual packaging	3	10			✓	22
0002-608151	4013349620057	Knotted cup brush; M 14	65	Steel	Individual packaging	5	10			✓	22
0002-608351	4013349620064	Knotted cup brush; M 14	65	Stainless steel wire	Individual packaging	4	4			✓	22
3rd row of hooks											
0002-613165	4013349560179	Crimped cup brush; M 14	125	Steel	Individual packaging	3	4			✓	24
0002-613164	4013349560063	Crimped cup brush; M 14	100	Steel	Individual packaging	3	3			✓	24
0002-613163	4013349560315	Crimped cup brush; M 14	80	Steel	Individual packaging	5	5			✓	24
0002-613162	4013349560438	Crimped cup brush; M 14	75	Steel	Individual packaging	5	10			✓	23
0002-613161	4013349560032	Crimped cup brush; M 14	60	Steel	Individual packaging	5	10			✓	23
0002-613361	4013349560117	Crimped cup brush; M 14	60	Stainless steel wire	Individual packaging	4	4			✓	23
4th row of hooks											
0002-632151	4013349114266	Knotted bevel brush; M 14	115	Steel	Individual packaging	5	5			✓	25
0002-632351	4013349114280	Knotted bevel brush; M 14	115	Stainless steel wire	Individual packaging	5	5			✓	25
0002-622151	4013349610010	Knotted bevel brush; M 14	100	Steel	Individual packaging	6	10			✓	25
0002-622351	4013349610287	Knotted bevel brush; M 14	100	Stainless steel wire	Individual packaging	5	5			✓	25
0002-512162	4013349111432	Crimped bevel brush; M 14	100	Steel	Individual packaging	5	10			✓	26
0002-512342	4013349111449	Crimped bevel brush; M 14	100	Stainless steel wire	Individual packaging	5	5			✓	26
0002-512161	4013349560667	Crimped bevel brush; M 14	100	Steel	Individual packaging	5	10			✓	26
5th row of hooks											
7202-611151	4013349610249	Knotted wheel brush; 6 mm shaft	75	Steel	Display card	8	8			✓	29
7012-611351	4013349695611	Knotted wheel brush; 6 mm shaft	75	Stainless steel wire	Display card	8	8			✓	47
7602-506162	4013349570086	Crimped wheel brush; 6 mm shaft	70	Steel	Display card	6	6			✓	29
7002-506362	4013349444226	Crimped wheel brush; 6 mm shaft	70	Stainless steel wire	Display card	6	6			✓	30
7002-506542	4013349570246	Crimped wheel brush; 6 mm shaft	70	Brass	Display card	6	6			✓	30
7002-911951	4013349600165	Wheel brush, plastic bonded	76	Brass-coated steel	Display card	8	8			✓	33
7002-911941	4013349600158	Wheel brush, plastic bonded	63	Brass-coated steel	Display card	8	8			✓	33
6th row of hooks											
7004-608151	4013349620958	Knotted cup brush; 6 mm shaft	65	Steel	Display card	6	8			✓	34
7002-630305	4013349707932	Knotted end brush	20	Steel	Display card	8	8			✓	51
7002-630328	4013349707949	Knotted end brush	20	Stainless steel wire	Display card	8	8			✓	51
7002-930821	4013349600134	Cup brush, plastic bonded	50	Brass-coated steel	Display card	8	6			✓	35
7002-930907	4013349600141	End brush; plastic bonded	24	Brass-coated steel	Display card	8	8			✓	38
7002-809116	4013349780195	Tube brush, 16 mm	–	–	Display card	8	8			–	
7002-809125	4013349780225	Tube brush, 25 mm	–	–	Display card	8	8			–	
7002-809132	4013349780263	Tube brush, 32 mm	–	–	Display card	8	8			–	
Shelf base											
8003-462291	4013349510174	Universal hand brush	–	Steel	Dump bin	–	1			–	75
8902-509163	4013349580047	End brush; crimped	25	Steel	Dump bin	–	1			✓	37
0894-600591	4013349710154	Wheel brush; Grittyflex, red	100	Abrasive brush	Dump bin	–	1			✓	33
1894-600991	4013349720146	Cup brush; Grittyflex, blue	75	Abrasive brush	Dump bin	–	1			✓	36

Wall elements

9703-000010	Basic wall 1,000 wide x 1,770 high x 500 deep, silver	1
9703-000050	Wall hooks, silver	40
9803-000016	Osborn display header	1
6095-300198	Osborn tray assortment box	4
6095-320198	Osborn narrow sign assortment box	4
6095-330198	Osborn blank tray assortment box	4

POS
3. Brush sales module (professional)

Complete sales module, professional
Osborn presentation wall (W 1.00 x H 1.60 m)

Order no.	EAN	Item	∅	Trim/Use	Packaging	pcs./ Hook	pcs.	€ Gross/ each	€ Gross per packaging unit	TÜV	Info on page
1st row of hooks											
7802-600591	4013349710185	Abrasive nylon wheel brush; 6 mm shaft, coarse	100	80 grit	Display card	8	8			✓	33
7182-600591	4013349710192	Abrasive nylon wheel brush; 6 mm shaft, fine	100	180 grit	Display card	8	8			✓	33
7802-600491	4013349710215	Abrasive nylon wheel brush; 6 mm shaft, fine	75	80 grit	Display card	8	8			✓	33
7182-600491	4013349710208	Abrasive nylon wheel brush; 6 mm shaft, coarse	75	180 grit	Display card	8	8			✓	33
7802-600991	4013349720153	Abrasive nylon cup brush; 6 mm shaft, coarse	75	80 grit	Display card	5	8			✓	36
7182-600991	4013349720054	Abrasive nylon cup wheel brush; 6 mm shaft, fine	75	180 grit	Display card	5	8			✓	36
7801-401912	4013349315588	Flap wheel brush	100	80 grit	Display card	6	6			✓	40
2nd row of hooks											
7018-600522	4013349707864	Crimped wheel brush; 6 mm shaft, coarse	100 x 2	Steel	Display card	8	8			–	30
7003-600521	4013349590817	Crimped wheel brush; 6 mm shaft, coarse	100	Steel	Display card	8	8			–	30
7003-600421	4013349590572	Crimped wheel brush; 6 mm shaft, coarse	75	Steel	Display card	8	8			–	30
7008-600432	4013349707871	Crimped wheel brush; 6 mm shaft, coarse	75	Stainless steel wire	Display card	8	8			–	30
7003-600321	4013349590794	Crimped wheel brush; 6 mm shaft, coarse	63	Steel	Display card	8	8			–	30
7023-600451	4013349590800	Crimped wheel brush; 6 mm shaft, fine	75	Brass	Display card	8	8			–	
7004-401132	4013349415127	Flap wheel brush	100	Galvanised wire	Display card	6	6			✓	39
3rd row of hooks											
7008-601921	4013349707895	Crimped cup brush; 6 mm shaft, coarse	80	Steel	Display card	5	6			–	35
7003-600921	4013349590770	Crimped cup brush; 6 mm shaft, coarse	75	Steel	Display card	5	8			–	35
7003-600911	4013349590022	Crimped cup brush; 6 mm shaft, fine	75	Steel	Display card	5	8			–	35
7008-600832	4013349707901	Crimped cup brush; 6 mm shaft, coarse	50	Stainless steel wire	Display card	8	8			–	35
7003-600821	4013349590756	Crimped cup brush; 6 mm shaft, coarse	50	Steel	Display card	8	8			–	35
7023-600851	4013349590763	Crimped cup brush; 6 mm shaft, fine	50	Brass	Display card	8	8			–	35
7004-401942	4013349456038	Flap wheel brush	100	Tampico fibre	Display card	6	6			✓	40
4th row of hooks											
7002-509164	4013349580085	Crimped end brush; 6 mm shaft	30	Steel	Display card	8	8			–	54
7002-509163	4013349580030	Crimped end brush; 6 mm shaft	25	Steel	Display card	8	8			–	37
7002-509162	4013349339331	Crimped end brush; 6 mm shaft	17	Steel	Display card	8	8			–	37
7008-509363	4013349707925	Crimped end brush; 6 mm shaft	25	Stainless steel wire	Display card	8	8			–	37
7812-509913	4013349730060	Grittyflex end brush; 6 mm shaft	25	80 grit	Display card	8	8			✓	38
7802-509913	4013349730060	Grittyflex end brush; 6 mm shaft	25	180 grit	Display card	8	8			✓	38
7003-507061	4013349570116	Brush for structuring; 8 mm shaft	80	Brass-coated wire	Display card	8	8			–	32
5th row of hooks											
0008-462291	4013349315823	Universal hand brush	–	Steel	loose	14	24			–	75
0008-462391	4013349315830	Universal hand brush	–	Stainless steel wire	loose	14	24			–	75
0008-462591	4013349315847	Universal hand brush	–	Brass	loose	14	24			–	75
0003-162133	4013349121257	Fillet weld brush	–	Steel	12 loose in basket	6	12			–	79
0001-152133	4013349510303	Standard manual scrubbing brush	–	Cast iron	loose	6	12			–	77
0001-152134	4013349510297	Standard manual scrubbing brush	–	Cast iron	loose	6	12			–	77
0001-151333	4013349510389	Standard manual scrubbing brush	–	Stainless steel wire	12 loose in basket	6	12			–	77
0001-151334	4013349510396	Standard manual scrubbing brush	–	Stainless steel wire	12 loose in basket	6	12			–	77
0001-150593	4013349510143	Standard manual scrubbing brush	–	Brass	12 loose in basket	6	12			–	77
0001-150594	4013349510150	Standard manual scrubbing brush	–	Brass	12 loose in basket	6	12			–	77
Shelf base											
8904-600821	4013349590435	DIY cup brush; coarse	50	Steel	Dump bin	40	1			–	35
8904-600811	4013349590428	DIY cup brush; fine	50	Steel	Dump bin	40	1			–	
8903-600211	4013349590466	DIY wheel brush; fine	50	Steel	Dump bin	50	1			–	30
8904-600421	4013349590527	DIY wheel brush; coarse	75	Steel	Dump bin	40	1			–	30

Wall elements

9703-000010	Basic wall 1,000 wide x 1,770 high x 500 deep, silver	1
9703-000050	Wall hooks, silver	40
9803-000016	Osborn display header	1
6095-300198	Osborn tray assortment box	4
6095-320198	Osborn narrow sign assortment box	4
6095-330198	Osborn blank tray assortment box	4

4. Polishing/satinising sales module (professional)

Complete sales module, professional
Osborn presentation wall (W 1.00 x H 1.60 m)

Order no.	EAN	Key	Item	∅		Trim/Use	Packaging	pcs./ Hook	pcs.	€ Gross/ each	€ Gross per packaging unit	Info on page
1st row of hooks – 5 hooks												
8203150944	4013349582676	1	Polishing buff for cutting	150	14	Sisal cloth	Blister	5	10			99
8203150914	4013349582706	2	Polishing buff for polishing - 2/set	150	14	Notiflex 914	Blister	5	5			99
8203150925	4013349582744	3	Polishing buff for colouring - 2/set	150	14	Notiflex 925	Blister	5	5			99
8603600010	4013349602022		10-part polishing set for 3-stage polishing process	100	10	Set	Blister	4	6			106
8603600004	4013349602046		4-part satinising set with fine grinding buffs (coarse, medium, fine)	100	10	Set	Blister	4	6			109
2nd row of hooks – 5 hooks												
8203150934	4013349582768		Satinising buff for coarse brush stroke	150	14	coarse	Blister	5	10			99
8203150936	4013349582799		Satinising buff for medium brush stroke	150	14	medium	Blister	5	10			99
8203150947	4013349582829		Satinising buff for fine brush stroke	150	14	fine	Blister	5	10			99
1203300003	4013349651280		Clamp set for angle polisher, clamping width 15-30	15-30 mm	M14	Clamp set	Blister	6	8			100
1213300003	4013349651297		Clamp set for angle polisher, clamping width 15-50	15-50mm	M14	Clamp set	Blister	6	8			100
3rd row of hooks – 7 hooks												
8203100944	4013349582102	1	Polishing buff for cutting	100	10	Sisal cloth	Blister	5	10			105
8203100914	4013349582690	2	Polishing buff for polishing - 2/set	100	10	Notiflex 914	Blister	5	5			105
8203100925	4013349582720	3	Polishing buff for high-gloss polishing - 2/set	100	10	Notiflex 925	Blister	5	5			105
8203100934	4013349582751		Satinising buff for coarse brush stroke	100	10	coarse	Blister	5	10			108
8203100936	4013349582782		Satinising buff for medium brush stroke	100	10	medium	Blister	5	10			108
8203100947	4013349582812		Satinising buff for fine brush stroke	100	10	fine	Blister	5	10			108
8103800224	4013349580252		6 mm tapered shaft for power drill/shaft	10-35mm	6	Clamp set	Blister	4	4			108
4th row of hooks – 6 hooks												
1913022115	4013349710789	10	Polishing disc for 3-stage polishing process	115	22,2	Felt, 3-stage	Blister	10	10			105
1903100290	4013349718556	9	Polishing buff for polishing and finishing	100	19/6 2KN	Cloth 290	Blister	5	10			101
1503015085	4013349695901	7	Polishing disc for 2-stage polishing process	85	10	Felt, 2-stage	Blister	5	10			106
1903080101	4013349718129	8	Polishing compound for colouring (finishing)	80	S6	Cloth 101	Blister	5	12			106
1203600000	4013349651884		Polishing set for metal, DIY, 2-stage polishing process	80	10	Set	Blister	2	5			107
1203600001	4013349651891		Acrylic polishing set	50 ml		Set	Blister	5	10			115
1st base 3 boxes												
3 assortment boxes, each with: 8 x large compound, 15 x small compound												
8103005333	4013349580559	4	Polishing compound for cutting and polishing	700 g	–	Compound, white	Foil	6	8			115
2103005333	4013349718624	4	Polishing compound for cutting and polishing	110g	–	Compound, white	Plastic bag	15	15			115
8103007012	4013349580573	5	Polishing compound for cutting and polishing	700 g	–	Compound, brown	Foil	6	8			115
2103007012	4013349718648	5	Polishing compound for cutting and polishing	110g	–	Compound, brown	Plastic bag	15	15			115
8103000462	4013349580566	6	Polishing compound for colouring	700 g	–	Compound, blue	Foil	6	8			115
2103000461	4013349718631	6	Polishing compound for colouring	110g	–	Compound, blue	Plastic bag	15	15			115
2nd base, loose products												
L699940320	4013349638816		High-gloss polish, Langsol 9070 Strong Cut	1000ml	–	Liquid polish	Bottle	6	6			116
L699740250	4013349798657		High-gloss polish, Langsol 8525 Cut	1000ml	–	Liquid polish	Bottle	6	6			116
L699940250	4013349638779		Langsol 9025 Complete	1000ml	–	Liquid polish	Bottle	6	6			116
L699740340	4013349638731		Langsol 8029 Final Finish	1000ml	–	Liquid polish	Bottle	6	6			116
L699940340	4013349798480		Special cream, Langsol 8090 Nano Polish	1000ml	–	Liquid polish	Bottle	6	6			116
L669002101	4013349638342		Unipol 2101D Dur Plastic Polish	1000ml	–	Liquid polish	Can	3	1			117
L669002102	4013349638359		Unipol 2102D Metal Polish	1000ml	–	Liquid polish	Can	3	1			117
L659002101	4013349638373		Unipol 2101T Dur Plastic Polish	50 ml	–	Liquid polish	Tube	24	24			117

Wall elements

9703000010	Basic wall 1,000 wide x 1,770 high x 500 deep, silver	1
9703000050	Wall hooks, silver, 20 mm long	23
9803000016	Osborn display header	1
6095300198	Osborn tray assortment box	3
6155360010	POS polishing and satinising flyer	

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Roller brushes, disc brushes, wheel brushes and special designs for cleaning, deburring, transporting, sorting, washing, guiding, structuring.

☐ **ATB disc brushes with abrasive bristles**
These brushes are characterised by their 4x higher trim density than disc brushes manufactured using the traditional (stamped) technique.

☐ **Novofil**
Abrasive nylon brushes with top-grade abrasive such as diamond, zircon, aluminium oxide and silicon carbide. In different grits and filament geometries.

☐ **Non-woven rollers**
The economical alternative to standard rubber, PUR and felt rollers. The chemical resistance of our non-woven materials is matched to each application by an optimal combination of fibres and binders.

☐ **Miniature brushes**
Flexible brushes with high finishing efficiency and tiny bores.

☐ **Novoflex-B**
Self-centring honing tools for a gentle grinding process.

☐ **SnowProtec**
Snow protection system – these brushes provide effective protection from snow build-up and also contribute to the heat retention of preheated points on rails.

☐ **Loadrunner**
Load-bearing rollers and heavy-load roller guides

☐ **Lippert-Unipolproduct overview**
Polishing tools, plus liquid and solid polishing compounds and emulsions.

☐ **Road rings**
Sweeping rings and equipment for street-sweeping machines.

Name: _____

Company: _____

Street, number: _____

Postcode, location: _____

Country: _____

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Company stamp

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Version: November 2012

General terms and conditions of payment and supply inland

(April 2012)

Applicability
1. These conditions of sale apply to business owners, legal entities under public law and separate funds under public law. Our deliveries and services are provided exclusively on the basis of the conditions below. Unless expressly acknowledged by us, the business terms and conditions of the partner have no validity.

General provisions
2. Verbal agreements will be confirmed by the contracting parties in detail and without delay. **3.** Orders will become binding upon issuance of our order confirmation. **4.** The information and illustrations contained in brochures and catalogues are approximations usual in the industry unless we have expressly stated they are binding. **5.** The packaging units specified in the catalogue and in our quotations and order confirmations are the smallest possible and for rationalisation reasons cannot be broken down further. If orders are places for different numbers of pieces, the closest packaging unit will be supplied.

Long-term and call contracts, price adjustment
6. Contracts of indefinite duration may be terminated at 3 months' notice. **7.** In the case of long-term contracts (contracts for more than 6 months and contracts of indefinite duration), if there is a significant change in wage, material or energy costs, each contracting party shall be entitled to request an appropriate change in the price in view of these factors. **8.** If a binding order quantity is not agreed, our calculation will be based on the non-binding order quantity (target quantity) expected by the partner for a specific period. If the partner requires less than the target quantity, we will be entitled to increase the unit price appropriately. **9.** In the case of call supply contracts, unless otherwise agreed, we are to be advised of binding quantities per call at least 6 weeks before the delivery date. Additional costs incurred as a result of a late call or subsequent changes to the call by our partner in relation to time or quantity will be its own expense; our calculation will be the criterion here.

Confidentiality
10. Each contracting party shall use all documents (including samples, models and data) and information obtained under the business relationship only for mutually shared purposes and shall keep them confidential in respect of third parties with the same care as would be exercised towards its own documents and information where the other contracting party has identified them as confidential or has an obvious interest in keeping them confidential. This obligation will start upon the initial receipt of the documents or information and will end 36 months after the termination of the business relationship. **11.** This obligation does not apply to documents and information which are generally known or were already known upon their receipt by the contracting party and involve no obligation of confidentiality, or which are subsequently forwarded to third parties authorised to pass them on or which are developed by the receiving contracting party without being identified by the other contracting party as documents or information requiring confidentiality.

Drawings and specifications
12. If one contracting party provides the other with drawings or technical documentation about the goods to be supplied or their manufacture, these remain the property of the party providing them.

Samples and production materials
13. Unless otherwise agreed, the manufacturing costs for samples and production materials (tools, moulds, templates, etc.) will be invoiced separately from the goods to be supplied. This also applies to production materials which have to be replaced as a result of wear. **14.** The costs for the maintenance and proper storage, as well as the risk of damage or destruction of production material, will be borne by us. **15.** Where the partner terminates the collaboration during the preparation time for samples or production materials, it will bear all production costs arising until that time. **16.** Even if the partner has paid for it, the production material shall remain our property at least until the supply contract has been completed. After that, the partner shall be entitled to reclaim the production material where an agreement has been reached on the timing of the return and the partner has fulfilled all its contractual obligations. **17.** We will store the production material without charge for three years after the final delivery to our partner. We will then ask our partner in writing for instructions within 6 weeks on its further use. Our obligation to store the equipment will end if no instructions are received within these 6 weeks or no further order is placed. **18.** Customers' production material may only be used for deliveries to third parties with the prior written agreement of our partner.

Prices
19. Our prices are in euros, excluding VAT, packaging, freight, carriage and insurance.

Conditions of payment
20. All invoices become due for payment within 30 days of the invoice date. **21.** Where we have clearly supplied defective goods, our partner shall still be obliged to pay for the non-defective quantity. Otherwise, the partner may only offset payment against legally established or uncontested counterclaims. **22.** If the payment terms are not met, we shall be entitled to claim default interest on the amount in the invoice at the rate which the bank charges us for account overdraft facilities, said amount being at least 8 percentage points above the base rate of the European Central Bank. **23.** In the event of a delay in payment, we may, after written notification to the partner, suspend fulfilment of our obligations until payment is received. **24.** Bills of exchange and cheques will only be accepted by agreement, conditional upon fulfilment and on condition of their being discountable. Discount charges will be calculated from the day the invoice amount becomes due. An assurance of the prompt provision of a bill of exchange and cheque, and for the investigation of a protest of a bill of exchange is excluded. **25.** Where it becomes apparent after conclusion of the contract that our claim for payment is at risk because of the partner's inability to pay, we may decline to provide the service and set the partner a reasonable deadline by which to make payment or provide security concurrently with delivery. Where the partner declines to do so or the deadline passes without a successful conclusion, we shall be entitled to withdraw from the contract and to demand damages.

Delivery
26. Valid for catalogue articles printed in bold letters: The minimum order value per article for each customer order is 75 € net. (The number of items ordered times 75 € equals the minimum order value.) If the minimum order value of 75 € is not reached, there will be surcharge of 14 € for each affected article. Valid for catalogue orders not printed in bold letters: The minimum order value per article is at least 300 € net. **27.** Compliance with the delivery date or deadline will be based on our confirmation of readiness for despatch or collection. The delivery deadline shall start when we send our order confirmation and shall be extended appropriately where the provisions of article 55 apply. **28.** Partial deliveries shall be permitted to a reasonable extent. They will be invoiced separately. **29.** Production-related over- or under-deliveries shall be permitted within a tolerance of +/- 15% of the total order quantity. The total price will be adjusted accordingly.

Despatch and transfer of risk
30. Goods advised as being ready for despatch must be accepted by the partner without delay. Otherwise, we shall be entitled at our option to despatch them or to store them at the cost and risk of the partner. **31.** In the absence of a separate agreement, we will select the transport method and route. **32.** The risk shall transfer to the partner upon handover to the railway, forwarding agent or freight carrier, and/or on commencement of storage, but at the latest when the goods leave the factory or storage facility, even if we have arranged the delivery.

Delay in delivery
33. Where we can foresee that the goods cannot be delivered by the deadline, we will inform the partner of this immediately and in writing, explaining the reasons and where possible nominating the probably delivery date if the planned delivery date will be delayed by more than 10 working days. **34.** In the event of the delivery being delayed by one of the circumstances outlined in Article 55 or by an action or omission by the partner, the delivery deadline will be extended in accordance with the circumstances. **35.** The partner shall only be entitled to withdraw from the contract if we are responsible for the delivery date not being met and it has granted us an extension without success.

Reservation of title
36. We will retain ownership of the goods supplied until all claims under the business relationship with the partner have been met. **37.** The partner shall be entitled to sell these goods in the normal course of business so long as it has fulfilled its obligations with us under the business relationship in good time. However, it may neither pledge nor transfer the reserved goods as security. It shall be obliged to protect our rights where the reserved goods are resold on credit. **38.** In the event of breaches of duty by the partner, especially a delay in payment, we shall be entitled at the unsuccessful conclusion of a reasonable delay granted to the partner, to withdraw the service and take back the goods; the legal provisions governing dispensing with an extension of time remain unaffected. The partner shall be obliged to return the goods. We shall be entitled to withdraw from the contract if an application is filed for insolvency proceedings against the partner's assets. **39.** The partner shall then assign to us as security all claims and rights deriving from the sale or leasing of goods for which we may have given the partner permission of goods over which we have the right of ownership. We hereby accept the assignment. **40.** Any working or processing of reserved goods by the partner shall be on our behalf. If the reserved goods are processed or inseparably mixed with other items not owned by us, we shall acquire joint ownership of the new product in the proportion of the invoice value of the reserved goods to the other processed or mixed items at the time of their processing or mixing. If our goods are combined or inseparably mixed with other moveable items to form a single product and if the other product is deemed to be the principal product, the partner shall transfer ownership to us on a pro rata basis to the extent that it owns the principal product. The partner shall maintain ownership or part ownership on our behalf. In all other respects, the same shall apply to the product created by processing or combining or mixing as for the reserved goods. **41.** The partner must inform us immediately of enforcement measures taken by third parties in respect of the reserved goods to which we lay claim or in which we have other securities by providing us with the documents required for an intervention. This also applies to infringements of any other kind. **42.** If the value of the existing securities exceeds the secured claims by a total of more than 20 percent, we shall be obliged at the partner's request to release securities of our choice.

Material defects
43. The quality of the goods shall be based exclusively on the agreed technical supply specifications. In the event of our having to supply in accordance with the drawings, specifications, samples, etc. of our partner, it shall assume the risk of suitability for intended use. The condition of the contracted goods shall be that at the time the risk is transferred in accordance with Article 31. **44.** Any material defects arising from unsuitable or improper use, incorrect assembly or operation by the partner or third parties, normal wear and tear, defective or negligent handling shall also be excluded as in the case of unsuitable modifications or operation undertaken by the partner or third parties without our approval. The same shall apply to defects which reduce the value or fitness for use of the goods to a minor extent. **45.** Claims for material defects shall be statute-barred after 12 months. This shall not apply where the law prescribes longer periods of time as mandatory. **46.** Where it is agreed that the goods are to be accepted or initial samples tested, the notification of defects which the partner could have identified upon careful acceptance or initial sample testing are excluded. **47.** We must be given an opportunity to confirm the notified defect. Goods complained of must be returned to us immediately upon request; we shall bear the transport costs where the notice of defect is justified. Where the partner does not fulfil these obligations or undertakes modifications without our permission to goods which are the subject of complaint, it shall forfeit any claims for material defects. **48.** Where the notice of defect is justified and advised in good time, we shall, at our choice, improve the goods complained of or supply defect-free replacements. **49.** If we fail to meet these obligations or to do so within the contractually agreed reasonable time, the partner may set us a final deadline by which we must meet our obligations. If this deadline passes without successful result, the partner may require a reduction in price, withdraw from the contract or undertake the necessary improvement itself or have it done by third parties at our expense and risk. The reimbursement of costs shall be excluded where the expenses are increased because the goods have been brought to another place after delivery by us unless this involved the goods being used as intended. **50.** The partner shall have statutory rights of recourse against us only insofar as it has not reached agreements with its customer, which go beyond the statutory claims for defects. Article 48 above shall further apply to the extent of the rights of recourse.

Other claims, liability
51. Unless otherwise specified below, other and more extensive claims against us by the partner are excluded. This applies especially to claims for damages for breach of duties arising from the obligation or from unlawful acts. We shall not be liable for damage not deriving from the supplied goods themselves. We shall in particular not be responsible for any loss of profit or financial losses by the partner. **52.** The limitations of liability indicated do not apply in the case of specific intent, gross negligence on the part of our legal representatives or senior employees, and in the event of culpable violation of significant contractual obligations. In the event of culpable violation of significant contractual obligations, we shall be liable - other than in cases of specific intent or gross negligence on the part of our legal representatives or senior employees - only for standard contractual loss or loss which might reasonably have been expected. **53.** The limitation of liability does also not apply in cases where there is liability in accordance with product liability laws covering defects in goods supplied for personal use or material damage to goods intended for private use. It is also not applicable in case of injury to life, body or health and in the absence of guaranteed properties if and in so far as the object of the guarantee was to cover the partner against any losses not deriving from the supplied goods themselves. **54.** Insofar as our liability is excluded or limited, this also applies to the personal liability of our employees, contractors, personnel, legal representatives and vicarious agents. **55.** The legal provisions relating to burden of proof are not affected by this.

Force majeure
56. Acts of God, industrial disputes, disturbances, official measures, non-arrival of deliveries from our suppliers and other unforeseeable, unavoidable and serious events shall release the contracting parties from their duty to perform for the duration of the disturbance and the extent of its effect. This also applies where these events occur at a time when the contracting party in question is in default, unless the delay is the result of deliberate intention or gross negligence. The contracting parties shall be obliged, so far as is reasonable, to provide the necessary information immediately and in good faith to adjust their obligations to accommodate the changed circumstances.

Place of performance, jurisdiction and applicable law
57. Unless otherwise indicated in the order confirmation, the place of performance is our principal place of business. **58.** The place of jurisdiction for all legal disputes, including bills of exchange and cheque procedures, is also our principal place of business. We are also entitled to bring an action at the place of business of the partner. **59.** The contractual relationship is governed exclusively by the laws of the Federal Republic of Germany. Application of the United Nations Convention on Contracts for the International Sale of Goods of 11 April 1980 (CISG - "Vienna Sales Convention") is excluded.

All data according to information at time of printing. Changes and errors excepted.
Prices valid from Jan 15th, 2013.

Item no. 6255322026/02-2013

IMPORTANT ICONS & PICTOGRAMS AT A GLANCE

Angle grinder

Power drill

High-speed machine

Stationary machine

Hand brush

Trim materials:

- Steel wire, knotted
- Steel wire, crimped/flat
- Steel wire, stainless
- Brass wire
- Abrasive bristle
- Nylon
- Natural bristle

Product illustration captions:

Ø = diameter (brush)
A = operating width
A = keyway width (axle disc)
T = trim length
L = length
K = body width
B = bore (machines)
B = width (hand brushes)
G = thread
F = chuck capacity
C = keyway height
S = shank diameter
R = tube
W = workpiece diameter

Products with this label are TÜV-certified.

for more information, see pp. 4/5

Symbols:

- bore
- thread
- Max. rotation
- Pcs.
- UVP RRP

Angle polisher and **satiniser**

Angle grinder and **power drill**

Stationary machine

Polishes and **compounds**

Polishing process key

1 = Sisal cloth
2 = Notiflex (NTF) 914
3 = Notiflex (NTF) 925
4 = Compound, white
5 = Compound, brown
6 = Compound, blue
7 = Felt, 2-stage
8 = Cloth 101
9 = Cloth 290
10 = Felt, 3-stage

Angle grinder

Power drill and **high-speed machine**

Satiniser

Internal finishing

Information & concepts for dealers

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