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CATALOG 2019 | North American Version

In order to help our environment, pricing is now available in electronic version only.

Please contact your sales person or WENDT USA for details.

This catalog version can be downloaded in pdf format from wendtusa.com.

Table of Contents

REX Cleaning 3

- ▶ Type 27 Discs 4
- ▶ Quick Change 4
- ▶ Plain Discs 5
- ▶ Rolls 5

Coated Abrasives 8

- ▶ Flap Discs 9
- ▶ Mini Flap Discs 19
- ▶ TWINPOWER Discs 20
- ▶ Resin Fiber Discs 21
- ▶ PSA Discs 23
- ▶ Quick Change Discs 25
- ▶ Flap Wheels - Shank Mounted 27
- ▶ Flap Wheels - Mini 30
- ▶ Cartridge Rolls 31
- ▶ Flap Bands 35
- ▶ Spiral Bands 37
- ▶ Square Pads and Cross Pads 38
- ▶ Flap Wheels - Unmounted 39
- ▶ Flap Wheels - 5/8-11 40
- ▶ Flap Rolls 41
- ▶ Sanding Belts 43
- ▶ Shop Rolls 45
- ▶ Sanding Sheets 46

Interleaf Finishing 47

- ▶ Flap Wheels - Shank Mounted 49
- ▶ Flap Wheels - Unmounted 49
- ▶ Flap Rolls 50

Nonwoven Finishing 51

- ▶ SCM Flap Discs 52
- ▶ Hook & Loop Surface Conditioning 53
- ▶ Type 27 Unitized Discs 54

- ▶ Quick Change Surface Conditioning 55
- ▶ Quick Change Satin Finishing 57
- ▶ Quick Change Unitized 58
- ▶ Flap Wheels - Shank Mounted 59
- ▶ Satin Finishing Discs - Shank Mounted 60
- ▶ Cross Buffs 60
- ▶ Satin Finishing Discs 61
- ▶ Flap Wheels - Unmounted 62
- ▶ Unitized Wheels 63
- ▶ Convolute Wheels 64
- ▶ Flap Rolls 67
- ▶ Surface Conditioning Belts 67
- ▶ Hand Pads 68

Felt Polishing Products 69

- ▶ Compounds and Polishes 69
- ▶ Flap Discs 70
- ▶ Mini Flap Discs 71
- ▶ Mini Flap Wheels 71
- ▶ Flap Wheels - Shank Mounted 72
- ▶ Cartridge Rolls 73
- ▶ Flap Wheels - Unmounted 75
- ▶ Flap Rolls 76

Carbide Burs 77

Finishing Tools 81

- ▶ WENDT FPM230 82
- ▶ Attachments 83

Adapters 85

Product Kits 87

REX CLEANING

REX Cleaning Discs are a perfect alternative to wire brushes!

Due to its unique open web construction, the material resists loading and runs cooler than ordinary wire brushes and conventional abrasives. They are much faster and safer to use than wire brushes, especially on harder alloys (i.e. on stainless steel weld lines, when removing heat discoloration).

The extruded nylon fiber forms an open web, which prevents undercutting and makes them easy to use, when working on different surfaces (i.e. removing of gasket, sealing compounds, marine algae or stone-chip coatings, rust, scale, paint and weld discoloration).

Silicon Carbide abrasive performs on nearly any material.

BEFORE AND AFTER USE OF REX CLEANING DISCS ON METAL SURFACES:

Removing Rust



Removing Paint



Removing heat discoloration



TYPE 27 DISCS

REX Cleaning Discs on fiberglass backing

REX cleaning material bonded to a Type 27 fiberglass backing for support and easy mounting on right angle tools.



Type 27 (Flat)

Dia.	Arbor	S-Coarse	Opt. RPM	Max. RPM	
4-1/2"	7/8"	245 401	5.000	11.000	5
4-1/2"	5/8-11"	245 402	5.000	11.000	
5"	7/8"	245 403	4.000	9.800	
5"	5/8-11"	245 406	4.000	9.800	
7"	7/8"	245 404	2.400	6.000	
7"	5/8-11"	245 405	2.400	6.000	

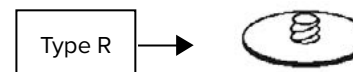


QUICK CHANGE

REX Quick Change Cleaning Discs

REX cleaning material affixed to a Type R fastener for use on smaller power tools. Use in combination with a like diameter backing pad. See backing pads on page page 85.

Fastener	Dia.	S-Coarse	Opt. RPM	Max. RPM	
Type R	2"	262 914	4.500	8.000	10
	3"	262 919	3.100	5.500	



— **BLUE** part numbers denote stock items.

PLAIN DISCS

REX Unmounted Cleaning Discs

Discs have a plain arbor hole for mounting on the tool spindle or flanged adapter. WENDT adapters allow the discs to be used on tools with 1/4" collet.



Dia.	Width	Arbor	S-Coarse	Opt. RPM	Max. RPM		Shank	Part no.	
4"	1/2"	1/4"	326 904	3.000	6.000	10	1/4"	326 992	1
6"	1/2"	1/2"	326 908	2.000	4.000	10	1/4"	326 994	1
8"	1/2"	1/2"	326 910	1.500	3.800	5	1/4"	326 994	1



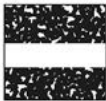
ROLLS

REX Cleaning Rolls

For use on low speed finishing tools like WENDT FPM230 (see page page 82). Wide face for cleaning large surfaces, while providing a linear finish. Keyway adapter found on page 85.



Dia.	Width	Arbor	S-Coarse	Opt. RPM	Max. RPM	
4"	2"	3/4"	323 953	2.000	5.000	
4"	4"	3/4"	323 963	2.000	5.000	1
4"	4"	5/8-11	323 962	2.000	5.000	



All 3/4" arbor have quad keyway.



5/8-11 thread

BLUE part numbers denote stock items.

Minimum Order Quantity (MOQ) for non-stock items: 10 pcs.



New Branding

In 2018, the WENDT organization embarked on a global strategy to re-brand its Quality Lines for key product groups.

Coming up with "industry unique" and universal branding was a challenge. We found a solution that pays tribute to our company's history, as well as the markets we have expanded to in the new millenia.

Below is the new face of WENDT. This branding will be phased into our flap disc program by the end of 2018, and later encompass other products.



KÖLN

Günter WENDT GmbH was founded in 1971 near the city of Köln (Cologne), Germany. With a rich tradition dating back to the year 38 A.D., Köln is known for its resilience, reliability and innovation.

NEW YORK

WENDT's global expansion began in 2001, with the start of operations in Buffalo, New York. NEW YORK is recognized worldwide as a city with far reaching influence. It is synonymous with toughness, durability and energy.

RIO

With our entry into Brazil, we found an expansive market with enormous opportunities. To succeed in this market you must be aggressive and responsive. WENDT's RIO brand delivers solid Value and Performance.

COATED ABRASIVES

Coated abrasives refers to abrasive grain that is affixed to a backing material, and generally held in place by a bonding agent (often a resin formula). The material can then be slit, cut, or arranged into a variety of shapes, such as sheets, discs, belts or wheels to suit customer needs. Coated abrasives are available in a number of abrasive grains as well as backing combinations, which allow them to perform differently. Within the WENDT program, we offer a variety of

ABRASIVE GRAINS

Aluminum Oxide (A) – A tough, blocky grain that can be used on a wide range of materials including steel, stainless, aluminum and wood.

Zirconia (ZA, EZ, TZA, ZP) – More durable and aggressive than aluminum oxide, as it maintains a sharp edge. A versatile option for steel, stainless, and aluminum.

Ceramic (SX) – Ceramic abrasives have been engineered to provide extreme durability and fastest cutting action.

They are ideal for hard metals and high nickel alloys. Ceramic grains are more effective when used with moderate pressure, as this allows the grains to self-sharpen.

Silicon Carbide (S) – Silicon carbide is a brittle crystal, which fractures easily and constantly exposes sharp edges. This also enables it to resist loading or clogging on softer, or gummy materials. Silicon carbide performs well on a number of difficult materials like aluminum, brass, bronze, titanium, plastics, fiber glass, concrete and stone.

BACKING MATERIALS

Cotton - Wears back easily and evenly, while dissipating heat from the work surface.

Polyester – Provides maximum durability and strength for demanding applications, but does not dissipate heat well, which can lead to discoloration of the surface.

Poly-cotton – Combines the strength of polyester with the cool wearing benefit of cotton for an excellent blend of both properties.

Paper – Lighter duty backing for hand sanding and fine finishing applications.

GRINDING AIDS

Several products are available with grinding aids which further enhance the performance of the abrasive grains.

Materials containing grinding aids should be used with light to moderate pressure to maximize their performance!

Our **Ceramic (SX)** and **Treated Zirconia (TZA)** abrasives

contain a Grinding Aid which dissipates heat while increasing the cut rate on harder materials like stainless and alloys.

ZircPlus (ZP) abrasive contains a similar grinding aid which dissipates heat on harder metals, but also adds lubricity to resist loading on soft materials like aluminum.

FLAP DISCS

KÖLN Ceramic Flap Discs on fiberglass backing

Made with Ceramic abrasive containing a Grinding Aid for cooler, faster grinding on hard materials like Stainless and high nickel alloys! Polyester backing provides extra durability for demanding applications.



KÖLN Ceramic BIG BOY Flap Discs on fiberglass backing

High Density version produced with more flaps for added disc life. BIG BOY versions provide a cushioned feel for finishing applications. For more aggressive stock removal, select the regular version disc on the preceding page!

BIG BOY



Type 27 (Flat)



Dia.	Abror	SX36	SX40	SX60	SX80	SX120	Max. RPM	
4-1/2"	7/8"	238 411	238 412	238 413	238 414	238 416	13.300	10
4-1/2"	5/8-11	238 421	238 422	238 423	238 424	238 426	13.300	
5"	7/8"	238 431	238 432	238 433	238 434	238 436	12.200	
7"	7/8"	238 441	238 442	238 443	238 444	238 446	8.600	
7"	5/8-11	238 451	238 452	238 453	238 454	238 456	8.600	



Ceramic material after several minutes of heavy grinding.

Type 29 (Conical)



Dia.	Arbor	SX36	SX40	SX60	SX80	SX120	Max. RPM	
4-1/2"	7/8"	239 411	239 412	239 413	239 414	239 416	13.300	10
4-1/2"	5/8-11	239 421	239 422	239 423	239 424	239 426	13.300	
5"	7/8"	239 431	239 432	239 433	239 434	239 436	12.200	
7"	7/8"	239 441	239 442	239 443	239 444	239 446	8.600	
7"	5/8-11	239 451	239 452	239 453	239 454	239 456	8.600	

BLUE part numbers denote stock items.

Minimum Order Quantity (MOQ) for non-stock items: 100 pcs.

TYPE 27 (Flat)



Dia.	Abror	SX40	SX60	SX80	Max. RPM	
4-1/2"	7/8"	235 412	235 413	235 414	13.300	10
4-1/2"	5/8-11	235 422	235 423	235 424	13.300	
5"	7/8"	235 432	235 433	235 434	12.200	
7"	7/8"	235 442	235 443	235 444	8.600	

! Best when used with powerful angle grinders and more pressure.



TYPE 29 (Conical)



Dia.	Arbor	SX40	SX60	SX80	Max. RPM	
4-1/2"	7/8"	236 412	236 413	236 414	13.300	10
4-1/2"	5/8-11	236 422	236 423	236 424	13.300	
5"	7/8"	236 432	236 433	236 434	12.200	
7"	7/8"	236 442	236 443	236 444	8.600	

BLUE part numbers denote stock items.

Minimum Order Quantity (MOQ) for non-stock items: 100 pcs.

NEW YORK Zirconia Flap Discs on fiberglass backing

Premium Zirconia abrasive makes this our most popular and versatile flap disc for more than 20 years! Dependable and reliable for a wide range of applications including steel, stainless and alloys.



Type 27 (Flat)

Dia.	Arbor	ZA24	ZA36	ZA40	ZA60	ZA80	ZA120	Max. RPM	
4"	5/8"	228 100	228 101	228 102	228 103	228 104	228 106	15.300	10
4-1/2"	7/8"	228 110	228 111	228 112	228 113	228 114	228 116	13.300	
4-1/2"	5/8-11	228 120	228 121	228 122	228 123	228 124	228 126	13.300	
5"	7/8"	—	228 131	228 132	228 133	228 134	228 136	12.200	
5"	5/8-11	—	228 161	228 162	228 163	228 164	228 166	12.200	
6"	7/8"	—	228 171	228 172	228 173	228 174	228 176	10.200	
6"	5/8-11	—	228 191	228 192	228 193	228 194	228 196	10.200	
7"	7/8"	228 140	228 141	228 142	228 143	228 144	228 146	8.600	
7"	5/8-11	228 150	228 151	228 152	228 153	228 154	228 156	8.600	

Type 29 (Conical)

Dia.	Arbor	ZA24	ZA36	ZA40	ZA60	ZA80	ZA120	Max. RPM	
4"	5/8"	229 100	229 101	229 102	229 103	229 104	229 106	15.300	10
4-1/2"	7/8"	229 110	229 111	229 112	229 113	229 114	229 116	13.300	
4-1/2"	5/8-11	229 120	229 121	229 122	229 123	229 124	229 126	13.300	
5"	7/8"	—	229 131	229 132	229 133	229 134	229 136	12.200	
5"	5/8-11	—	229 161	229 162	229 163	229 164	229 166	12.200	
6"	7/8"	—	229 171	229 172	229 173	229 174	229 176	10.200	
6"	5/8-11	—	229 191	229 192	229 193	229 194	229 196	10.200	
7"	7/8"	229 140	229 141	229 142	229 143	229 144	229 146	8.600	
7"	5/8-11	229 150	229 151	229 152	229 153	229 154	229 156	8.600	

— BLUE part numbers denote stock items.

Minimum Order Quantity (MOQ) for non-stock items: 100 pcs.

NEW YORK Zirconia BIG BOY Flap Discs on fiberglass backing

High Density version produced with up to 50% more material for added disc life. BIG BOY versions provide a cushioned feel for finishing applications. For more aggressive stock removal, select the regular version disc on the preceding page!

BIG BOY



Type 27 (Flat)

Dia.	Arbor	ZA36	ZA40	ZA60	ZA80	ZA120	Max. RPM	
4"	5/8"	235 111	235 112	235 113	235 114	235 116	13.300	10
4-1/2"	5/8-11	235 121	235 122	235 123	235 124	235 126	13.300	
5"	7/8"	235 131	235 132	235 133	235 134	235 136	12.200	
5"	5/8-11	235 161	235 162	235 163	235 164	235 166	12.200	
6"	7/8"	235 171	235 172	235 173	235 174	235 176	10.200	
6"	5/8-11	235 191	235 192	235 193	235 194	235 196	10.200	
7"	7/8"	235 141	235 142	235 143	235 144	235 146	8.600	
7"	5/8-11	235 151	235 152	235 153	235 154	235 156	8.600	

Type 29 (Conical)

Dia.	Arbor	ZA36	ZA40	ZA60	SX80	ZA120	Max. RPM	
4"	5/8"	236 111	236 112	236 113	236 114	236 116	13.300	10
4-1/2"	5/8-11	236 121	236 122	236 123	236 124	236 126	13.300	
5"	7/8"	236 131	236 132	236 133	236 134	236 136	12.200	
5"	5/8-11	236 161	236 162	236 163	236 164	236 166	12.200	
6"	7/8"	236 171	236 172	236 173	236 174	236 176	10.200	
6"	5/8-11	236 191	236 192	236 193	236 194	236 196	10.200	
7"	7/8"	236 141	236 142	236 143	236 144	236 146	8.600	
7"	5/8-11	236 151	236 152	236 153	236 154	236 156	8.600	

— BLUE part numbers denote stock items.

Minimum Order Quantity (MOQ) for non-stock items: 100 pcs.

RIO Zirconia Flap Discs on fiberglass backing

The RIO series provides the versatility of zirconia abrasive and good value for a number of routine jobs. For applications where faster cut rates or longer life are desired, see our KÖLN or NEW YORK series discs.



Type 27 (Flat)

Dia.	Arbor	EZ36	EZ40	EZ60	EZ80	Max. RPM	
4-1/2"	7/8"	227 711	227 712	227 713	227 714	13.300	10
4-1/2"	5/8-11	227 721	227 722	227 723	227 724	13.300	
5"	7/8"	227 731	227 732	227 733	227 734	12.200	
5"	5/8-11	227 761	227 762	227 763	227 764	12.200	
7"	7/8"	227 741	227 742	227 743	227 744	8.600	
7"	5/8-11	227 751	227 752	227 753	227 754	8.600	



Type 29 (Conical)

Dia.	Arbor	EZ36	EZ40	EZ60	EZ80	Max. RPM	
4-1/2"	7/8"	229 711	229 712	229 713	229 714	13.300	10
4-1/2"	5/8-11	229 721	229 722	229 723	229 724	13.300	
5"	7/8"	229 731	229 732	229 733	229 734	12.200	
5"	5/8-11	229 761	229 762	229 763	229 764	12.200	
7"	7/8"	229 741	229 742	229 743	229 744	8.600	
7"	5/8-11	229 751	229 752	229 753	229 754	8.600	



— **BLUE** part numbers denote stock items.

Minimum Order Quantity (MOQ) for non-stock items: 100 pcs.

RIO Zirconia BIG BOY Flap Discs on fiberglass backing

Enjoy the benefits of longer disc life and softer finishing with the high density disc version. For faster stock removal rates, select the regular density RIO disc on the preceding page.

BIG BOY



Type 27 (Flat)

Dia.	Arbor	EZ36	EZ40	EZ60	EZ80	Max. RPM	
4-1/2"	7/8"	235 711	235 712	235 713	235 714	13.300	10
4-1/2"	5/8-11	235 721	235 722	235 723	235 724	13.300	
5"	7/8"	235 731	235 732	235 733	235 734	12.200	
5"	5/8-11	235 761	235 762	235 763	235 764	12.200	
7"	7/8"	235 741	235 742	235 743	235 744	8.600	
7"	5/8-11	235 751	235 752	235 753	235 754	8.600	



Type 29 (Conical)

Dia.	Arbor	EZ36	EZ40	EZ60	EZ80	Max. RPM	
4-1/2"	7/8"	236 711	236 712	236 713	236 714	13.300	10
4-1/2"	5/8-11	236 721	236 722	236 723	236 724	13.300	
5"	7/8"	236 731	236 732	236 733	236 734	12.200	
5"	5/8-11	236 761	236 762	236 763	236 764	12.200	
7"	7/8"	236 741	236 742	236 743	236 744	8.600	
7"	5/8-11	236 751	236 752	236 753	236 754	8.600	



— **BLUE** part numbers denote stock items.

Minimum Order Quantity (MOQ) for non-stock items: 100 pcs.

KÖLN Ceramic Flap Discs on Trimmable plastic backing

Get maximum use of the Ceramic flaps by easily trimming the plastic backing, and exposing more material. WENDT's backing will not smear or leave a residue on the work surface.



Type 27 (Flat)

Dia.	Arbor	SX40	SX60	SX80	Max. RPM	
4-1/2"	7/8"	217 412	217 413	217 414	13.300	10
4-1/2"	5/8-11	217 422	217 423	217 424	13.300	
5"	7/8"	217 432	217 433	217 434	12.200	
5"	5/8-11	217 462	217 463	217 464	12.200	



KÖLN Ceramic CornerFlex Flap Discs on reduced diameter fiberglass backing

A smaller diameter backing plate exposes more of each flap without the need to trim the backing. The disc can be used to grind and blend into corners such as stainless tank fittings without the backing getting in the way.



Type 27 (Flat)

Dia.	Arbor	SX40	SX60	SX80	Max. RPM	
4-1/2"	7/8"	240 412	240 413	240 414	13.300	10
4-1/2"	5/8-11	240 422	240 423	240 424	13.300	
5"	7/8"	240 432	240 433	240 434	12.200	
5"	5/8-11	240 462	240 463	240 464	12.200	



NEW YORK Zirconia Flap Discs on Trimmable plastic backing

Combines our best performing Zirconia material with the benefits of the trimmable plastic backing!



Type 27 (Flat)

Dia.	Arbor	ZA40	ZA60	ZA80	Max. RPM	
4-1/2"	7/8"	217 112	217 113	217 114	13.300	10
4-1/2"	5/8-11	217 122	217 123	217 124	13.300	
5"	7/8"	217 132	217 133	217 134	12.200	
5"	5/8-11	217 162	217 163	217 164	12.200	



NEW YORK Zirconia CornerFlex Flap Discs on reduced diameter fiberglass backing

Combines the reduced diameter backing with highly versatile zirconia abrasive. Excellent for use on stainless and mild steel corner blending applications.



Type 27 (Flat)

Dia.	Arbor	ZA40	ZA60	ZA80	Max. RPM	
4-1/2"	7/8"	240 112	240 113	240 114	13.300	10
4-1/2"	5/8-11	240 122	240 123	240 124	13.300	
5"	7/8"	240 132	240 133	240 134	12.200	
5"	5/8-11	240 162	240 163	240 164	12.200	



KÖLN Treated Zirconia Flap Discs on fiberglass backing

Premium zirconia abrasive grain with a specially formulated top coat to grind cooler and faster on stainless steel.

Type 27 (Flat)

Dia.	Arbor	TZA40	TZA60	TZA80	Max. RPM	
4-1/2"	7/8"	238 212	238 213	238 214	13.300	10
4-1/2"	5/8-11	238 222	238 223	238 224	13.300	



Type 29 (Conical)

Dia.	Arbor	TZA40	TZA60	TZA80	Max. RPM	
4-1/2"	7/8"	239 212	239 213	239 214	13.300	10
4-1/2"	5/8-11	239 222	239 223	239 224	13.300	



KÖLN Treated Zirconia BIG BOY Flap Discs on fiberglass backing

Treated zirconia in a High Density BIG BOY version for extended life and softer finishing characteristics. Includes grinding aid for cooler grinding on stainless and hard alloys. For faster stock removal rates, select the regular density versions above.

Type 27 (Flat)

Dia.	Arbor	TZA40	TZA60	TZA80	Max. RPM	
4-1/2"	7/8"	235 212	235 213	235 214	13.300	10
4-1/2"	5/8-11	235 222	235 223	235 224	13.300	



Type 29 (Conical)

Dia.	Arbor	TZA40	TZA60	TZA80	Max. RPM	
4-1/2"	7/8"	236 212	236 213	236 214	13.300	10
4-1/2"	5/8-11	236 222	236 223	236 224	13.300	



BLUE part numbers denote stock items.

Minimum Order Quantity (MOQ) for non-stock items: 100 pcs. Other sizes available upon request.

KÖLN Silicon Carbide Flap Discs on fiberglass backing

Produced with silicon carbide abrasive for blending and finishing on stone, marble or masonry. Also suitable for finishing titanium, and resists loading on aluminum.

Type 27 (Flat)

Dia.	Arbor	S40	S60	S80	S120	S180	S240	Max. RPM	
4-1/2"	7/8"	227 310	227 311	227 312	227 314	227 316	227 318	13.300	10
4-1/2"	5/8-11	227 320	227 321	227 322	227 324	227 326	227 328	13.300	



KÖLN Silicon Carbide BIG BOY Flap Discs on fiberglass backing

The BIG BOY version for longer life and 'softer' finishing.

Type 27 (Flat)

Dia.	Arbor	S40	S60	S80	S120	S180	S240	Max. RPM	
4-1/2"	7/8"	235 310	235 311	235 312	235 314	235 316	235 318	13.300	10
4-1/2"	5/8-11	235 320	235 321	235 322	235 324	235 326	235 328	13.300	



RIO Aluminum Oxide Flap Discs on fiberglass backing

Aluminum Oxide grinds cooler on thin gauge sheet metals than the tougher zirconia grain. It is also a suitable alternative for general finishing on carbon steel and aluminum.

Type 27 (Flat)

Dia.	Arbor	A40	A60	A80	A120	Max. RPM	
4-1/2"	7/8"	228 012	228 013	228 014	228 016	13.300	10
4-1/2"	5/8-11	228 022	228 023	228 024	228 026	13.300	



Type 29 (Conical)

Dia.	Arbor	A40	A60	A80	A120	Max. RPM	
4-1/2"	7/8"	229 012	229 013	229 014	229 016	13.300	10
4-1/2"	5/8-11	229 022	229 023	229 024	229 026	13.300	



Minimum Order Quantity (MOQ) for non-stock items: 100 pcs. Other sizes available upon request.

MINI FLAP DISCS

KÖLN Ceramic Mini Flap Discs on plastic backing

Ceramic abrasive with grinding aid for fastest grinding on stainless steel and harder alloys. Requires moderate operator pressure.

Type R

Dia.	SX40	SX60	SX80	SX120	Max. RPM	
2"	230 488	230 489	230 490	230 491	30.000	10
3"	230 495	230 496	230 497	230 498	20.000	

Internal Thread

Dia.	SX40	SX60	SX80	SX120	Max. RPM	
2"	230 472	230 473	230 474	230 476	30.000	10
3"	230 482	230 483	230 484	230 486	20.000	

NEW YORK Zirconia Mini Flap Discs on plastic backing

Zirconia material for use on a variety of materials including steel, stainless and aluminum. Requires less pressure and may be better suited for lower power mini grinders.

Type R

Dia.	ZA40	ZA60	ZA80	ZA120	Max. RPM	
2"	230 188	230 189	230 190	230 191	30.000	10
3"	230 195	230 196	230 197	230 198	20.000	

Internal Thread

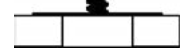
Dia.	ZA40	ZA60	ZA80	ZA120	Max. RPM	
2"	230 172	230 173	230 174	230 176	30.000	10
3"	230 182	230 183	230 184	230 186	20.000	

— **BLUE** part numbers denote stock items.


Minimum Order Quantity (MOQ) on non-stock items: 100 pcs.



Type R Mini Flap Discs work with standard Type R Backing pads / holders.



Internal Thread version are used with WENDT's 230 999 adapter to 1/4" shank.




TWINPOWER DISCS

TWINPOWER Zirconia Discs

WENDT's patented Twinpower design incorporates abrasive on both sides of the disc, allowing the operator to:

- ▶ Debur a workpiece from above or below, and not have to work from an uncomfortable or dangerous position.
- ▶ Utilize the narrow profile to blend within narrow channels where a resin fiber or flap disc could not fit.
- ▶ View the work surface through the innovative Visi-cool holes.
- ▶ Apply precisely beveled edges with a standard angle grinder.
- ▶ Work on a variety of materials with our premium zirconia abrasive.



TP Visi-Cool

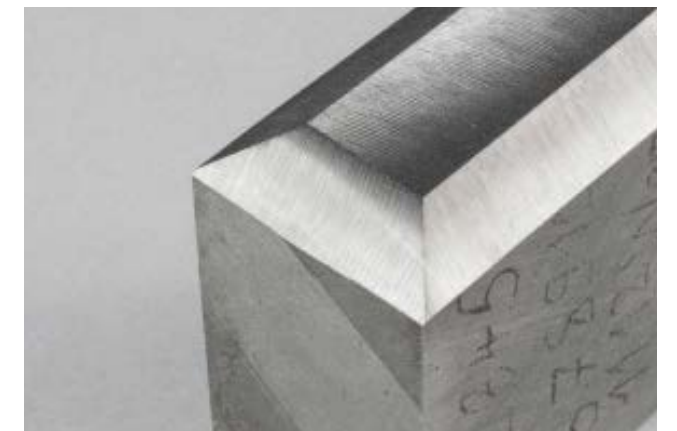
Diameter	Arbor	ZA40	ZA60	ZA80	Max. RPM	
4-1/2"	5/8-11	261 121	261 123	261 124	13.300	10
5"	5/8-11	261 131	261 133	261 134	12.200	10

TP Adapter

Description	Item Number	
Use with 5/8-11	261 295	1

— TWINPOWER discs MUST be used in combination with WENDT's TP adapter to ensure proper fit and support on most angle grinders.

— **BLUE** part numbers denote stock items.

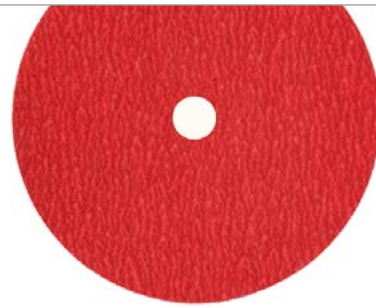


RESIN FIBER DISCS

Ceramic Resin Fibre Discs

Made with Ceramic abrasive with a Grinding Aid for fastest stock removal, cooler grinding, and exceptional life on stainless steel, titanium, and exotic alloys.

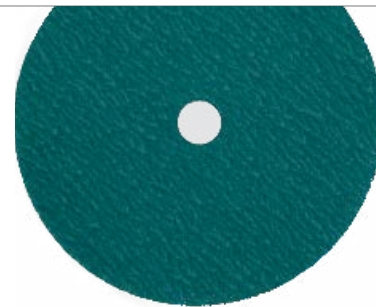
Dia.	Arbor	SX24	SX36	SX50	SX60	SX80	SX120	Max. RPM	
4-1/2"	7/8"	264 201	264 202	264 204	264 205	264 206	264 208	13.300	25
5"	7/8"	264 211	264 212	264 214	264 215	264 216	264 218	12.200	
7"	7/8"	264 221	264 222	264 224	264 225	264 226	264 228	8.600	



Zirconia Resin Fibre Discs

Self-sharpening Zirconia grain remains aggressive on a wide variety of a metals, including stainless steel. Excellent grain retention and edge wear, even in demanding applications.

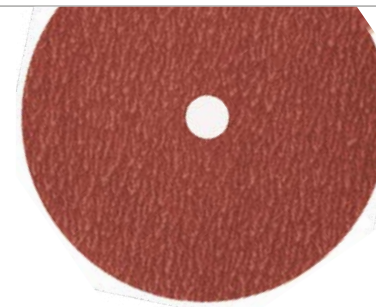
Dia.	Arbor	ZA24	ZA36	ZA50	ZA60	ZA80	ZA120	Max. RPM	
4-1/2"	7/8"	264 111	264 112	264 114	264 115	264 116	—	13.300	25
5"	7/8"	264 121	264 122	264 124	264 125	264 126	—	12.200	
7"	7/8"	264 141	264 142	264 144	264 145	264 146	—	8.600	



Aluminum Oxide Resin Fibre Discs

Premium aluminum oxide abrasive delivers solid performance in general grinding and sanding applications.

Dia.	Arbor	A24	A36	A50	A60	A80	A120	Max. RPM	
4-1/2"	7/8"	264 061	264 062	264 064	264 065	264 066	264 068	13.300	25
5"	7/8"	264 071	264 072	264 074	264 075	264 076	264 078	12.200	
7"	7/8"	264 081	264 082	264 084	264 085	264 086	264 088	8.600	



Backing Pads for Resin Fiber Discs

Industrial quality backing pads are available in three versions to enhance the productivity and performance of our resin fiber discs.

- ▶ **FLEXIBLE / SMOOTH** – Designed for use with 50 grit and finer discs for producing the best surface finish.
- ▶ **FIRM / RIBBED** – Best choice for grits 40 and coarser. Ribs add firmness to the pad for faster stock removal.
- ▶ **RUBBER / SPIRAL** – For operators who prefer the flexibility of a rubber backing. The raised spiral pattern on the face of the pad draws in air flow for cooler grinding.

Dia.	Arbor	Flexible / Smooth	Firm / Ribbed	Max. RPM	
4-1/2"	7/8"	263 224	263 243	13.000	1
5"	7/8"	263 227	263 245	12.000	
7"	7/8"	263 233	263 247	8.600	
9"	5/8-11	263 236	—	6.500	



Dia.	Arbor	Rubber / Spiral	Max. RPM	
4-1/2"	5/8-11	263 255	13.000	1
5"	5/8-11	263 256	12.000	
7"	5/8-11	263 257	8.600	



Adjustable Spanner Wrench		
263 239		1



— **BLUE** part numbers denote stock items.

Minimum Order Quantity (MOQ) for non-stock items: 10 pcs.

Resin Fiber Discs are also available with a 5/8-11 Fiberloc Hub!



PSA DISCS

Ceramic PSA Discs on cloth backing

Ceramic abrasive with grinding aid for fastest stock removal and cooler finishing on stainless steel and harder alloys.

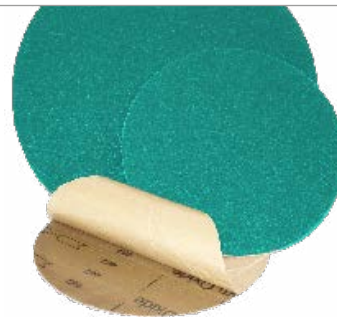
Dia.	SX36	SX40	SX50	SX60	SX80	SX120	
12"	264 793	264 794	264 795	264 796	264 797	264 799	25



ZircPlus PSA Discs on cloth backing

Tough Zirconia grain with a grinding aid that reduces heat when finishing stainless, but also adds lubricity to reduce loading on aluminum.

Dia.	ZP36	ZP40	ZP50	ZP60	ZP80	ZP120	
12"	264 673	264 674	264 675	264 676	264 677	264 679	25



Aluminum Oxide PSA Discs on cotton backing

Premium aluminum oxide abrasive on an X-wt cotton backing for general grinding, blending and deburring operations on steel, stainless, non-ferrous metals, and plastic.

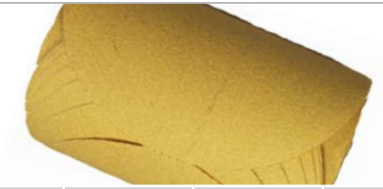
Dia.	A36	A40	A50	A60	A80	A120	
5"	264 561	264 562	264 563	264 564	264 565	264 567	50
6"	264 581	264 582	264 583	264 584	264 585	264 587	50
12"	264 661	264 662	264 663	264 664	264 665	264 667	25



Premium Gold PSA Discs on paper backing

Premium aluminum oxide abrasive discs with stearate top coat on a paper link rolls (100 discs per roll). Grits 80-150 on D-weight paper. Grit 180 and finer are on C-weight.

Dia.	P80	P100	P120	P150	P180	P220	P240	P320	P400	
5"	265 020	265 021	265 022	265 023	265 024	265 025	265 026	265 027	265 028	100
6"	265 030	265 031	265 032	265 033	265 034	265 035	265 036	265 037	265 038	

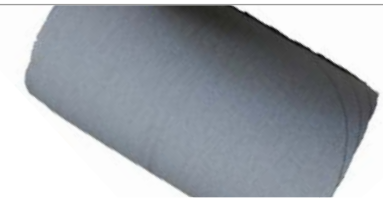


General Purpose Blue PSA Discs on paper backing

Aluminum Oxide abrasive discs with stearate top coat on paper link rolls (125 discs per roll). Grit 80 is on D-weight backing. Grit 100 and finer are a B-Weight paper.

Aluminum Oxide Flap Quick Change Discs

Dia.	P80	P100	P120	P150	P180	P220	P240	P320	P400	
5"	265 000	265 001	265 002	265 003	265 004	265 005	265 006	265 007	265 008	125
6"	265 010	265 011	265 012	265 013	265 014	265 015	265 016	265 017	265 018	



Minimum Order Quantity (MOQ) for non-stock items: 1,000 pcs.

Backing Pads for PSA Discs

Made with flexible foam and smooth vinyl face for use with either cloth or paper adhesive backed discs. WENDT pads are available for either DA (5/16-24 thread) or right angle (5/8-11 spindle) sanders.

Dia.	Thread	Part Number	Max. RPM	
5"	5/16-24	263 263	10.000	1
6"	5/16-24	263 268	10.000	
5"	5/8-11	263 280	7.000	
6"	5/8-11	263 281	5.730	



BLUE part numbers denote stock items.

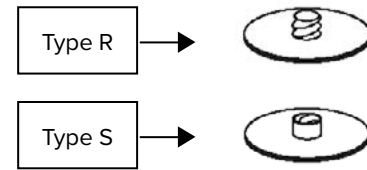
Minimum Order Quantity (MOQ) for non-stock items: 50 pcs.

BLUE part numbers denote stock items.

Minimum Order Quantity (MOQ) for non-stock items: 5 pcs.

QUICK CHANGE DISCS

WENDT Quick Change Discs are offered in a choice of coated abrasive materials to meet a variety of applications. Available with either the Type R or Type S nylon fastener.



Ceramic Quick Change Discs

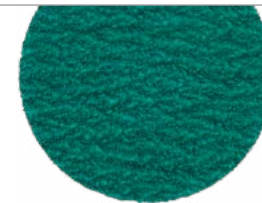
Ceramic grain with a grinding aid additive to remain aggressive, last longer, and grind cooler on harder materials like stainless steel or alloys.



Fastener	Dia.	SX36	SX40	SX50	SX60	SX80	SX120	Max. RPM	
Type R	1-1/2"	262 501	262 502	262 503	262 504	262 505	262 507	25.000	100
	2"	262 511	262 512	262 513	262 514	262 515	262 517	25.000	100
	3"	262 521	262 522	262 523	262 524	262 525	262 527	20.000	50
Type S	1-1/2"	262 551	262 552	262 553	262 554	262 555	262 557	25.000	100
	2"	262 561	262 562	262 563	262 564	262 565	262 567	25.000	100
	3"	262 571	262 572	262 573	262 574	262 575	262 577	20.000	50

ZircPlus Quick Change Discs

Tough Zirconia grain with a special additive that grinds cooler on stainless steel and alloys. This unique grinding aid also provides lubricity and allows the disc to resist loading on aluminum. ZircPlus discs should be used with light to moderate pressure to activate the grinding aid.



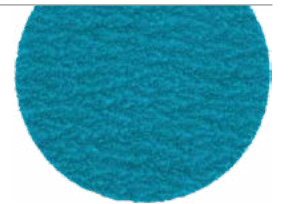
Fastener	Dia.	ZP36	ZP40	ZP50	ZP60	ZP80	ZP120	Max. RPM	
Type R	1-1/2"	262 761	262 762	262 763	262 764	262 765	262 767	25.000	100
	2"	262 771	262 772	262 773	262 774	262 775	262 777	25.000	100
	3"	262 781	262 782	262 783	262 784	262 785	262 787	20.000	50
Type S	1-1/2"	262 811	262 812	262 813	262 814	262 815	262 817	25.000	100
	2"	262 821	262 822	262 823	262 824	262 825	262 827	25.000	100
	3"	262 831	262 832	262 833	262 834	262 835	262 837	20.000	50

BLUE part numbers denote stock items.

Minimum Order Quantity (MOQ) for non-stock items: 100 pcs.

Zirconia Quick Change Discs

Made with premium Zirconia abrasive grain for aggressive stock removal and long life on a wide range of materials including steel and stainless.



Fastener	Dia.	ZA36	ZA40	ZA50	ZA60	ZA80	ZA120	Max. RPM	
Type R	2"	262 621	262 622	262 623	262 624	262 625	262 627	25.000	100
	3"	262 631	262 632	262 633	262 634	262 635	262 637	20.000	50
Type S	2"	262 671	262 672	262 673	262 674	262 675	262 677	25.000	100
	3"	262 681	262 682	262 683	262 684	262 685	262 687	20.000	50

Aluminum Oxide Quick Change Discs

Durable Aluminum Oxide abrasive for general grinding and finishing on both ferrous and non-ferrous materials.



Fastener	Dia.	A36	A40	A50	A60	A80	A100	A120	A180	A240	Max. RPM	
Type R	1-1/2"	262 021	262 022	262 023	262 024	262 025	262 026	262 027	262 029	262 031	25.000	100
	2"	262 041	262 042	262 043	262 044	262 045	262 046	262 047	262 049	262 051	25.000	100
	3"	262 061	262 062	262 063	262 064	262 065	262 066	262 067	262 069	262 071	20.000	50
Type S	1-1/2"	262 121	262 122	262 123	262 124	262 125	262 126	262 127	262 129	262 131	25.000	100
	2"	262 141	262 142	262 143	262 144	262 145	262 146	262 147	262 149	262 151	25.000	100
	3"	262 161	262 162	262 163	262 164	262 165	262 166	262 167	262 169	262 171	20.000	50

See page 85 for a full assortment of backing pads available for the Type R and Type S Quick Change program.

BLUE part numbers denote stock items.

Minimum Order Quantity (MOQ) for non-stock items: 100 pcs.

FLAP WHEELS - SHANK MOUNTED

WENDT goes above and beyond the industry by providing the widest array of standard dimensions, grits, abrasives and shank combinations. If you do not find what you are looking for, we also make custom products! All flap wheels are flexible, and designed for finishing applications.

! Even coarse (40g) flap wheels are finishing tools. For fastest stock removal - see our patented Flap Bands from page 35.

Aluminum Oxide Flap Wheels

Premium Aluminum Oxide grain on a flexible cotton backing remains our most popular specification! The abrasive is versatile and can be used on nearly every ferrous and non-ferrous material as well as plastic, fiberglass and wood. The backing wears evenly with the grain and maintains its shape when finishing profiles.



1/4" Shank

Dia.	Width	Shank	A40	A60	A80	A120	A180	A240	A320	Opt. RPM	Max. RPM
3/4"	1/2"	1/4"	—	110 104	110 105	110 107	110 109	110 110	110 111	26.000	35.000
3/4"	3/4"	1/4"	110 142	110 144	110 145	110 147	110 149	110 150	110 151	26.000	35.000
1"	1/2"	1/4"	110 182	110 184	110 185	110 187	110 189	110 190	110 191	20.000	30.000
1"	5/8"	1/4"	110 202	110 204	110 205	110 207	110 209	110 210	110 211	20.000	30.000
1"	1"	1/4"	110 242	110 244	110 245	110 247	110 249	110 250	110 251	20.000	30.000
1"	2"	1/4"	113 382	113 384	113 385	113 387	113 389	113 390	113 391	20.000	30.000
1-3/16"	3/16"	1/4"	—	110 284	110 285	110 287	110 289	110 290	110 291	20.000	30.000
1-3/16"	3/8"	1/4"	110 322	110 324	110 325	110 327	110 329	110 330	110 331	20.000	30.000
1-3/16"	1/2"	1/4"	110 342	110 344	110 345	110 347	110 349	110 350	110 351	20.000	30.000
1-3/8"	5/8"	1/4"	110 362	110 364	110 365	110 367	110 369	110 370	110 371	20.000	30.000
1-1/2"	1/2"	1/4"	110 382	110 384	110 385	110 387	110 389	110 390	110 391	20.000	30.000
1-1/2"	5/8"	1/4"	113 122	113 124	113 125	113 127	113 129	113 130	113 131	20.000	30.000
1-1/2"	3/4"	1/4"	110 402	110 404	110 405	110 407	110 409	110 410	110 411	20.000	30.000
1-1/2"	1"	1/4"	110 422	110 424	110 425	110 427	110 429	110 430	110 431	20.000	30.000
1-1/2"	1-1/2"	1/4"	113 162	113 164	113 165	113 167	113 169	113 170	113 171	20.000	30.000
2"	3/8"	1/4"	110 422	110 444	110 445	110 447	110 449	110 450	110 451	16.000	25.000
2"	1/2"	1/4"	110 462	110 464	110 465	110 467	110 469	110 470	110 471	16.000	25.000
2"	5/8"	1/4"	110 482	110 484	110 485	110 487	110 489	110 490	110 491	16.000	25.000
2"	3/4"	1/4"	110 502	110 504	110 505	110 507	110 509	110 510	110 511	16.000	25.000
2"	1"	1/4"	110 522	110 524	110 525	110 527	110 529	110 530	110 531	16.000	25.000
2"	1-1/2"	1/4"	110 542	110 544	110 545	110 547	110 549	110 550	110 551	16.000	25.000
2"	2"	1/4"	110 562	110 564	110 565	110 567	110 569	110 570	110 571	16.000	25.000

Continued on next page.

BLUE part numbers denote stock items.

Minimum Order Quantity (MOQ) for non-stock items: 100 pcs.

1/4" Shank (continued)

Dia.	Width	Shank	A40	A60	A80	A120	A180	A240	A320	Opt. RPM	Max. RPM
2-1/2"	1/4"	1/4"	—	110 584	110 585	110 587	110 589	110 590	110 591	15.000	23.000
2-1/2"	3/8"	1/4"	—	110 604	110 605	110 607	110 609	110 610	110 611	15.000	23.000
2-1/2"	1/2"	1/4"	110 622	110 624	110 625	110 627	110 629	110 630	110 631	15.000	23.000
2-1/2"	1"	1/4"	110 662	110 664	110 665	110 667	110 669	110 670	110 671	15.000	23.000
2-1/2"	1-1/2"	1/4"	110 682	110 684	110 685	110 687	110 689	110 690	110 691	15.000	23.000
3"	1/4"	1/4"	—	113 314	113 315	113 317	113 319	113 320	113 321	13.000	20.000
3"	1/2"	1/4"	110 722	110 724	110 725	110 727	110 729	110 730	110 731	13.000	20.000
3"	3/4"	1/4"	110 762	110 764	110 765	110 767	110 769	110 770	110 771	13.000	20.000
3"	1"	1/4"	110 782	110 784	110 785	110 787	110 789	110 790	110 791	13.000	20.000
3"	1-1/2"	1/4"	110 802	110 804	110 805	110 807	110 809	110 810	110 811	8.000	12.000
3"	2"	1/4"	110 822	110 824	110 825	110 827	110 829	110 830	110 831	8.000	12.000

Popular sizes offered with 1/4-20 threaded shank for fast wheel changes, and longer reach with shank adapters (below).

1/4-20 Shank

Dia.	Width	Shank	A40	A60	A80	A120	A180	A240	A320	Opt. RPM	Max. RPM
1"	1/2"	1/4-20	111 182	111 184	111 185	111 187	111 189	111 190	111 191	20.000	30.000
1"	5/8"	1/4-20	111 202	111 204	111 205	111 207	111 209	111 210	111 211	20.000	30.000
1"	1"	1/4-20	111 242	111 244	111 245	111 247	111 249	111 250	111 251	20.000	30.000
1-3/8"	5/8"	1/4-20	111 362	111 364	111 365	111 367	111 369	111 370	111 371	20.000	30.000
1-1/2"	1/2"	1/4-20	111 382	111 384	111 385	111 387	111 389	111 390	111 391	20.000	30.000
1-1/2"	1"	1/4-20	111 422	111 424	111 425	111 427	111 429	111 430	111 431	20.000	30.000
2"	1/2"	1/4-20	111 462	111 464	111 465	111 467	111 469	111 470	111 471	16.000	25.000
2"	3/4"	1/4-20	111 502	111 504	111 505	111 507	111 509	111 510	111 511	16.000	25.000
2"	1"	1/4-20	111 522	111 524	111 525	111 527	111 529	111 530	111 531	16.000	25.000
2-1/2"	1/4"	1/4-20	—	111 584	111 585	111 587	111 589	111 590	111 591	15.000	23.000
2-1/2"	3/8"	1/4-20	—	111 604	111 605	111 607	111 609	111 610	111 611	15.000	23.000
2-1/2"	1/2"	1/4-20	—	111 624	111 625	111 627	111 629	111 630	111 631	15.000	23.000
2-1/2"	1"	1/4-20	111 662	111 664	111 665	111 667	111 669	111 670	111 671	15.000	23.000
3"	1/2"	1/4-20	111 722	111 724	111 725	111 727	111 729	111 730	111 731	13.000	20.000
3"	3/4"	1/4-20	111 762	111 764	111 765	111 767	111 769	111 770	111 771	13.000	20.000
3"	1"	1/4-20	111 782	111 784	111 785	111 787	111 789	111 790	111 791	13.000	20.000
3"	2"	1/4-20	111 822	111 824	111 825	111 827	111 829	111 830	111 831	8.000	12.000

1/4-20 Shank Adapters and Extensions

Thread	Shank	Length	Part Number
1/4-20	1/4"	1-3/4" OAL	111 999
1/4-20	1/4"	4" OAL	111 998
1/4-20	1/4"	6" OAL	111 997
1/4-20	1/4"	8" OAL	111 996

Use in combination with the 1/4-20 flap wheels above.

Available in lengths up to 8" to allow greater reach into pipes, tubes and recesses.



BLUE part numbers denote stock items.

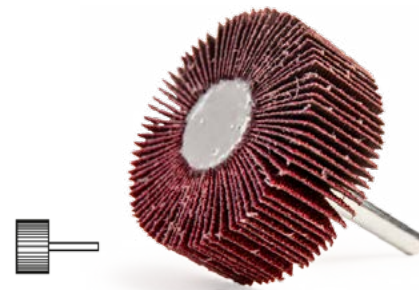
Minimum Order Quantity (MOQ) for non-stock items: 100 pcs.

Ceramic Flap Wheels

An increasingly popular option for finishing stainless steel, titanium, nickel and alloy parts. Includes a grinding aid reduces heat while allowing the ceramic grain to cut faster. Made with a cotton backing to maintain flexibility.



Dia.	Width	Shank	SX60	SX80	SX120	Opt. RPM	Max. RPM	
1"	1"	1/4"	112 464	112 465	112 467	25.000	35.000	10
1-1/2"	1"	1/4"	112 484	112 485	112 487	20.000	30.000	
2"	1"	1/4"	112 544	112 545	112 547	16.000	25.000	
3"	1"	1/4"	112 644	112 645	112 647	13.000	20.000	

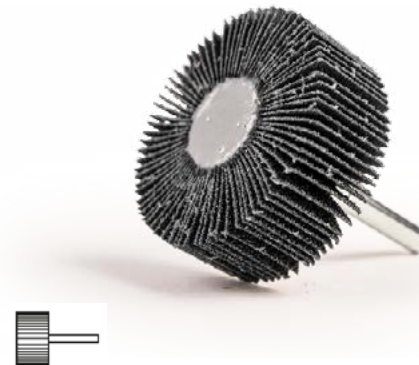


Silicon Carbide Flap Wheels

Versatile enough to be used on nearly any material, including aluminum and composites. Silicon carbide can also be used on titanium and other aerospace applications where aluminum oxide may be prohibited.



Dia.	Width	Shank	S60	S80	S120	Opt. RPM	Max. RPM	
1"	5/8"	1/4-20	-	111 215	111 217	20.000	30.000	10
1-1/2"	1"	1/4"	113 154	113 155	113 156	20.000	30.000	
2"	1"	1/4"	110 533	110 534	110 537	16.000	25.000	
2-1/2"	1"	1/4"	110 674	110 675	110 677	15.000	23.000	
3"	1/2	1/4"	110 734	110 735	110 737	13.000	20.000	
3"	1/2	1/4-20	-	111 735	111 737	13.000	20.000	
3"	1"	1/4"	110 794	110 795	110 797	13.000	20.000	

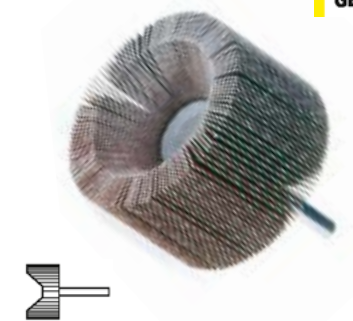


Aluminum Oxide Flap Wheel Cups

Similar to a traditional flap wheel, but with a recessed epoxy core. This allows the operator to plunge into recesses and sand with the side of the flap wheel, in addition to the face.



Dia.	Width	Shank	A60	A80	A120	Opt. RPM	Max. RPM	
1-1/2"	1-3/16"	1/4"	116 624	116 625	116 627	13.000	24.000	10
2"	1-3/16"	1/4"	116 664	116 665	116 667	12.000	20.000	
2-1/2"	1-1/2"	1/4"	116 744	116 745	116 747	11.000	18.000	
3"	1-3/16"	1/4"	116 804	116 805	116 807	9.000	16.000	



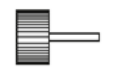
FLAP WHEELS - MINI

Aluminum Oxide Mini Flap Wheels

WENDT is recognized world-wide for producing some of the highest quality mini flap wheels. They are precision balanced, run smoothly, and wear evenly. This allows them to perform very detailed finishing tasks which have critical tolerances. WENDT mini flap wheels are used in large volumes in aerospace and mold and die applications, among other industries.



Dia.	Width	Shank	A60	A80	A120	A180	A240	A320	Opt. RPM	Max. RPM	
3/8"	3/8"	1/8"	112 004	112 005	112 007	112 009	112 010	112 011	30.000	40.000	10
5/8"	5/8"	1/8"	112 024	112 025	112 027	112 029	112 030	112 031	30.000	40.000	
5/8"	3/4"	1/8"	112 044	112 045	112 047	112 049	112 050	112 051	30.000	40.000	
3/4"	3/16"	1/8"	112 064	112 065	112 067	112 069	112 070	112 071	24.000	35.000	
3/4"	3/8"	1/8"	112 084	112 085	112 087	112 089	112 090	112 091	24.000	35.000	
3/4"	1/2"	1/8"	112 104	112 105	112 107	112 109	112 110	112 111	24.000	35.000	
3/4"	5/8"	1/8"	112 124	112 125	112 127	112 129	112 130	112 131	24.000	35.000	
3/4"	3/4"	1/8"	112 144	112 145	112 147	112 149	112 150	112 151	24.000	35.000	
1-3/16"	1/8"	1/8"	112 264	112 265	112 267	112 269	112 270	112 271	20.000	30.000	
1-3/16"	3/16"	1/8"	112 284	112 285	112 287	112 289	112 290	112 291	20.000	30.000	
1-3/16"	3/8"	1/8"	112 324	112 325	112 327	112 329	112 330	112 331	20.000	30.000	



BLUE part numbers denote stock items.

Minimum Order Quantity (MOQ) for non-stock items: 100 pcs.

BLUE part numbers denote stock items.

CARTRIDGE ROLLS

Cartridge rolls are an indispensable product for general grinding and finishing in hard to reach locations where larger flap bands, flap wheels, and mounted points are unable to fit. The layers of abrasive wear back evenly to expose new grains. Suitable for grinding welds, remove parting lines or flashing, as well as general blending and finishing. Choose from Straight (Cylindrical) or Tapered shapes.

Ceramic Straight Cartridge Rolls

Made with ceramic abrasive with a grinding and longer life on stainless and exotic alloys.



Dia.	Length	Pilot	SX60	SX80	SX120	Max. RPM	
1/4"	1-1/2"	1/8"	159 903	159 904	159 906	26.000	100
3/8"	1-1/2"	1/8"	159 913	159 914	159 916	26.000	
1/2"	1-1/2"	1/8"	159 923	159 924	159 926	26.000	
3/4"	1-1/2"	1/4"	159 933	159 934	159 936	18.000	



Minimum Order Quantity (MOQ) for non-stock items: 100 pcs.

Trizact™ Straight Cartridge Rolls

Produced with a shaped abrasive for creating a more consistent and uniform finishes on stainless steel, chromium and nickel materials. A30 specification produces a very fine finish. Patented grain is exceptional for pre-polishing applications. Trizact is a registered Trademark of the 3M Company.



Dia.	Length	Pilot	A30	Max. RPM	
5/16"	1"	1/8"	159 708	26.000	10
1/2"	1"	1/8"	159 728	26.000	



Aluminum Oxide Straight Cartridge Rolls

Suitable for a wide range of materials including steel, stainless or castings. Narrow diameter allows them to reach into small openings, channels and profiles to debur, grind, blend and finish.



Dia.	Length	Pilot	A60	A80	A120	A180	A240	A320	Max. RPM	
3/16"	1"	3/32"	—	158 104	158 106	156 108	—	—	26.000	100
1/4"	1"	1/8"	158 163	158 164	158 166	158 168	158 169	158 170	26.000	
1/4"	1-1/2"	1/8"	158 183	158 184	158 186	158 188	158 189	158 190	26.000	
3/8"	1"	1/8"	158 363	158 364	158 366	158 368	158 369	158 370	26.000	
3/8"	1-1/2"	1/8"	158 383	158 384	158 386	158 388	158 389	158 390	26.000	
1/2"	1"	1/8"	158 463	158 464	158 466	158 468	158 469	158 470	26.000	
1/2"	1-1/2"	1/8"	158 503	158 504	158 506	158 508	158 509	158 510	26.000	
3/4"	1"	1/4"	159 103	159 104	159 106	159 108	159 109	159 110	18.000	
3/4"	1-1/2"	1/4"	159 163	159 164	159 166	159 168	159 169	159 170	18.000	
3/4"	2"	1/4"	159 223	159 224	159 226	159 228	159 229	159 230	18.000	
1"	1-1/2"	1/4"	159 403	159 404	159 406	159 408	159 409	159 410	15.000	
1"	2"	1/4"	159 443	159 444	159 446	159 448	159 449	159 450	15.000	



BLUE part numbers denote stock items.

Minimum Order Quantity (MOQ) for non-stock items: 100 pcs.

Aluminum Oxide Full Tapered Cartridge Rolls

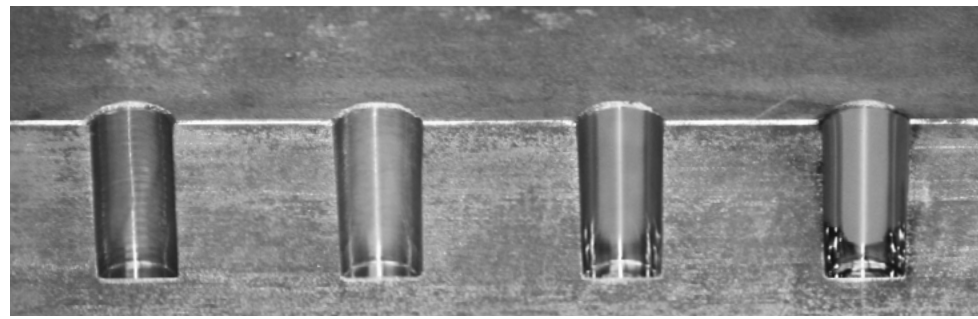
Tapered shape for easier access into narrow openings or inside corners. Aluminum Oxide abrasive can be used on a wide range of materials including steel, stainless or castings. Also available in Half-Taper version.



Dia.	Length	Pilot	A60	A80	A120	A180	A240	A320	Max. RPM	
3/8"	1-1/2"	1/8"	160 023	160 024	160 026	160 028	160 029	160 030	26.000	100
1/2"	1"	1/8"	160 063	160 064	160 066	160 068	160 069	160 070	26.000	
1/2"	1-1/2"	1/8"	160 083	160 084	160 086	160 088	160 089	160 090	26.000	
3/4"	1-1/2"	1/4"	160 423	160 424	160 426	160 428	160 429	160 430	18.000	
1"	1-1/2"	1/4"	160 663	160 664	160 666	160 668	160 669	160 670	15.000	



Achieve the best finishes with Trizact™ (p. 32) and Felt (p. 73) Cartridge Rolls.



ALOX / 80g

ALOX / 120g

Trizact™ / A30

Felt

BLUE part numbers denote stock items.

Minimum Order Quantity (MOQ) for non-stock items: 100 pcs.

Mandrels for Cartridge Rolls

WENDT mandrels can be used with either Straight or Tapered cartridge rolls. The tapered thread screws into the pilot hole and holds the cartridge roll securely in place. See below for recommendations on selecting the proper mandrel.



Dia. Pilot	Pilot Length	Shank	Shank Length	Part no.	
3/32"	1"	1/8"	1"	161 801	1
3/32"	3/4"	1/8"	1"	161 802	
3/32"	1/2"	1/4"	1"	161 804	
3/32"	3/4"	1/4"	1"	161 805	
1/8"	1/2"	1/8"	1"	161 810	
1/8"	3/4"	1/8"	1"	161 811	
1/8"	1"	1/8"	1"	161 813	
1/8"	1-1/2"	1/8"	1"	161 815	
1/8"	1/2"	1/4"	1-1/4"	161 816	
1/8"	3/4"	1/4"	1-1/4"	161 821	
1/8"	1"	1/4"	1-1/4"	161 827	
1/8"	1-1/2"	1/4"	1-1/4"	161 833	
3/16"	3/4"	1/8"	1-1/4"	161 845	
3/16"	3/4"	1/4"	1-1/4"	161 848	
3/16"	1"	1/4"	1-1/4"	161 852	
1/4"	3/4"	1/4"	1-1/4"	161 863	
1/4"	1"	1/4"	1-1/4"	161 866	
1/4"	1-1/2"	1/4"	1-1/4"	161 872	

SELECTING THE PROPER MANDREL

Picking the right mandrel will ensure that the cartridge roll is secure and has the proper support. It also reduces the risk of the pilot shank marring the work surface.

Cartridge Roll Length	Mandrel Pilot Length
3/4"	1/2"
1"	3/4"
1-1/2"	1"
2"	1-1/2"

- ▶ Mandrel pilot should match the diameter of the cartridge roll pilot hole.
- ▶ The mandrel pilot length should be 1/4" - 1/2" shorter than the length of the cartridge roll.

BLUE part numbers denote stock items.

Minimum Order Quantity (MOQ) for non-stock items: 100 pcs.

FLAP BANDS

The Flap Band is one of WENDT's most successful and unique innovations! Inspired by the design of flap discs, but adapted to wheel form. Unlike more flexible flap wheels, the flaps are layered tightly – allowing the operator to apply more pressure and increase the rate of stock removal. Flap Bands save time and labor by quickly removing welds or material inside tubes, piping, cavities and other confined spaces.

WENDT Flap Bands are exceptionally cost effective in applications that use coarse flap wheels (40-60g) to remove material. Examples include the construction and maintenance of petro-chemical as well as power generation facilities.

Ceramic Flap Bands

Select ceramic abrasive with grinding aid to run cooler and increase stock removal on stainless and other hard alloys.

Expanding Drum									
Dia.	Width	SX40	SX60	SX60	Max. RPM		Shank	Part no.	
1-3/4"	1-3/16"	152 162	152 164	152 165	19.100	10	1/4"	150 954	1
2-1/2"	1-3/16"	152 262	152 264	152 265	12.700		1/4"	150 956	
3"	1-3/16"	152 342	152 344	152 345	9.500		1/4"	150 958	
3-1/2"	1-3/16"	152 442	152 444	152 445	7.600		5/16"	150 961	

! Flap Bands are directional. Mount according to the directional arrow on the product label.



BLUE part numbers denote stock items.

Minimum Order Quantity (MOQ) for non-stock items: 100 pcs.

Zirconia Flap Bands

The versatility, aggression, and durability of zirconia grain has made this product a work horse on a number of materials including steel, stainless, alloys and cast iron.

Expanding Drum									
Dia.	Width	ZA40	ZA60	ZA80	ZA120	Max. RPM		Shank	Part no.
1-1/4"	3/4"	151 022	151 024	151 025	151 027	26.000	10	1/4"	150 950
1-3/4"	3/4"	151 122	151 124	151 125	151 127	19.100		1/4"	150 952
1-3/4"	1-3/16"	151 162	151 164	151 165	151 167	19.100		1/4"	150 954
2-1/2"	1-3/16"	151 262	151 264	151 265	151 267	12.700		1/4"	150 956
3"	1-3/16"	151 342	151 344	151 345	151 347	9.500		1/4"	150 958
3-1/2"	1-3/16"	151 442	151 444	151 445	151 447	7.600		5/16"	150 961



Aluminum Oxide Flap Bands

Aluminum Oxide abrasive is suitable for a wide range of general purpose grinding and blending applications including steel and stainless. It is also available in finer grits through 320g.

Expanding Drum									
Dia.	Width	A40	A60	A80	A120	Max. RPM		Shank	Part no.
1-1/4"	3/4"	150 022	150 024	150 025	150 027	26.000	10	1/4"	150 950
1-3/4"	1-3/16"	150 162	150 164	150 165	150 167	19.100		1/4"	150 954
2-1/2"	1-3/16"	150 262	150 264	150 265	150 267	12.700		1/4"	150 956



BLUE part numbers denote stock items.

Minimum Order Quantity (MOQ) for non-stock items: 100 pcs.



SPIRAL BANDS

Aluminum Oxide Spiral Bands

Made with aluminum oxide abrasive for general grinding, cleaning and finishing on carbon and stainless steel. The spiral splice joint reduces vibration. Other sizes, as well as ceramic, zirconia and silicon carbide abrasive available upon request.

Dia.	Width	A60	A80	A120	A180	Max. RPM	Rubber Drum		Part no.
							Shank	Shank	
1/2"	1/2"	153 264	153 265	153 267	153 269	44.000	100	1/4"	157 312
1/2"	1"	153 304	153 305	153 307	153 309	44.000		1/4"	157 314
3/4"	3/4"	153 484	153 485	153 487	153 489	30.000		1/4"	157 323
3/4"	1"	153 534	153 535	153 537	153 539	30.000		1/4"	157 324
3/4"	1-1/2"	153 524	153 525	153 527	153 529	30.000		1/4"	157 325
1"	1"	153 684	153 685	153 687	153 689	22.900		1/4"	157 333
1-1/2"	1-1/2"	154 024	154 025	154 027	154 029	15.000		1/4"	157 350
2"	1"	154 224	154 225	154 227	154 229	11.200		1/4"	157 360
2"	3"	154 284	154 285	154 287	154 289	11.200		1/4"	157 363
3"	3"	154 624	154 625	154 627	154 629	7.600		1/4"	157 380



SQUARE PADS AND CROSS PADS

Aluminum Oxide Square Pads

Made from layers of folded abrasive, the square shape creates an aggressive impacting effect as each corner strikes the workpiece. Commonly used for blending welds. New abrasive is exposed as each layer breaks down. Threaded eyelet holds the material together, and allows quick changeovers.



Dia.	Width	Eyelet	A60	A80	A120	Max. RPM	
1-1/2"	1/4"	8-32	900 001	900 002	900 003	23.000	100
1-1/2"	1/2"	1/4-20	900 021	900 022	900 023	23.000	
2"	1/4"	8-32	900 031	900 032	900 033	23.000	
2"	1/2"	1/4-20	900 051	900 052	900 053	23.000	
3"	1/4"	1/4-20	900 091	900 092	900 093	14.000	
3"	1/2"	1/4-20	900 111	900 112	900 113	14.000	

Aluminum Oxide Cross Pads

The X-shape is more flexible and less aggressive than a square pad. Commonly used to plunge into tubes, cylinders and piping. Cross pads can quickly debur, clean and finish ID surfaces. Threaded eyelet holds the material together, and allows quick changeovers.



Dia.	Width	Layers	Eyelet	A60	A80	A120	Max. RPM	
1-1/2"	1/2"	8-ply	8-32	900 320	900 321	900 322	23.000	100
2"	1/2"	8-ply	8-32	900 330	900 331	900 332	23.000	
2"	3/4"	8-ply	8-32	900 340	900 341	900 342	23.000	
3"	1"	8-ply	1/4-20	900 370	900 371	900 372	14.000	
4-1/2"	1-1/2"	8-ply	1/4-20	900 390	900 391	900 392	12.000	
6"	1-1/2"	8-ply	1/4-20	900 410	900 411	900 412	7.500	

Threaded Mandrels for Square and Cross Pads

For quick mounting of products with 8-32 or 1/4-20 eyelet onto a 1/4" shank.

Thread	Shank	Length	Part no.	
8-32	1/4"	3"	900 991	1
1/4-20	1/4"	3"	900 992	

Mandres also available in 4", 6" and 8" lengths.



BLUE part numbers denote stock items.

Minimum Order Quantity (MOQ) on non-stock items: 100 pcs.

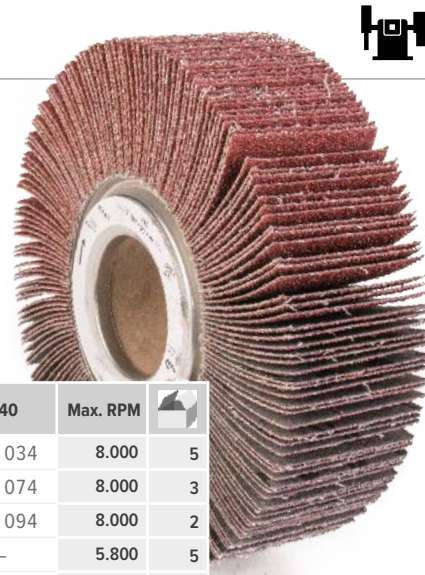
BLUE part numbers denote stock items.

Minimum Order Quantity (MOQ) on non-stock items: 100 pcs.

FLAP WHEELS - UNMOUNTED

Aluminum Oxide Unmounted Flap Wheels

Made with premium aluminum oxide abrasive on an X-weight cotton backing for durability, flexibility and uniform wear. WENDT unmounted flap wheels contain up to 30% more flaps than competitor products and are designed for long life in production finishing applications. Available in grits 50, 100, 150 and 320 upon request.



Dia.	Width	Arbor	A40	A60	A80	A120	A180	A240	Max. RPM	
4"	1"	5/8"	324 022	324 024	324 025	324 027	324 029	324 034	8.000	5
4"	1-1/2"	5/8"	324 062	324 064	324 065	324 067	324 069	324 074	8.000	3
4"	2"	5/8"	324 082	324 084	324 085	324 087	324 089	324 094	8.000	2
6"	1/2"	1"	324 402	324 404	324 405	324 407	-	-	5.800	5
6"	1"	1"	324 422	324 424	324 425	324 427	324 429	324 434	5.800	5
6"	1-1/2"	1"	324 462	324 464	324 465	324 467	324 469	324 474	5.800	3
6"	2"	1"	324 482	324 484	324 485	324 487	324 489	324 494	5.800	2
8"	1"	1"	324 622	324 624	324 625	324 627	324 629	324 634	4.500	5
8"	2"	1"	324 682	324 684	324 685	324 687	324 689	324 694	4.500	2
10"	1"	1-3/4"	324 742	324 744	324 745	324 747	324 749	-	3.500	2



Larger dimension available.

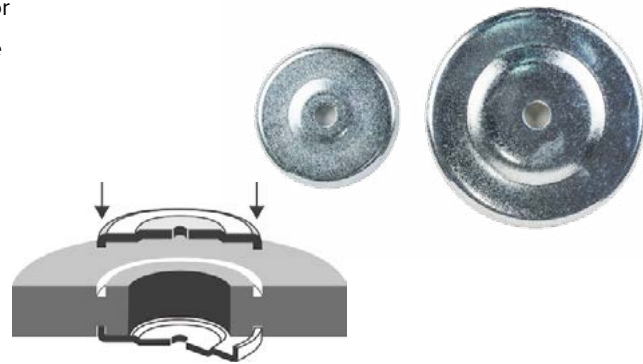
Dia.	8"	10"	12"	14"	16"
Width	3", 4"	1", 2", 3", 4"	2", 4"	2", 4"	2", 4"



Side Plate Reducers

WENDT offers several re-usable side plates to reduce the arbor sizes of our 4" and 6" flap wheels. The side plates fit within the groove on the metal sides our wheels for a secure fit.

Diameter	1/2"	5/8"	3/4"	
4" Unmounted Flap Wheel	325 401	-	-	1 pair
6" Unmounted Flap Wheel	325 420	325 421	325 422	



BLUE part numbers denote stock items.

Minimum Order Quantity (MOQ) on non-stock items: 20 pcs

FLAP WHEELS - 5/8-11

WENDT's threaded flap wheels are constructed with a threaded arbor hole, which allows them to mount on a variety of tools with the popular 5/8-11 spindle. They are speed rated for use on 4-1/2" and 5" right angle grinders. The result is a wheel that can be used on portable tools for cleaning discoloration, oxidation and paint, as well as cleaning a weld or creating a brushed finish.

Ceramic Threaded Flap Wheels

Ceramic grain on a firmer backing provides more aggression when blending a weld or creating a linear scratch on stainless steel. Contains a grinding aid to dissipate heat on harder materials.



Dia.	Width	Arbor	SX40	SX60	SX80	SX120	Max. RPM	
4-1/2"	3/4"	5/8-11	325 360	325 361	325 362	325 363	13.300	5
5"	3/4"	5/8-11	325 380	325 381	325 382	325 383	12.200	



Aluminum Oxide Threaded Flap Wheels

The cotton backed material is more flexible, and can be used on a variety of materials including steel, stainless, aluminum, wood and plastics. Can be used for general cleaning, weld preparation, paint and contamination removal from steel or stainless.



Dia.	Width	Arbor	A40	A60	A80	A120	Max. RPM	
4-1/2"	3/4"	5/8-11	325 350	325 351	325 352	325 253	13.300	5
5"	3/4"	5/8-11	325 370	325 371	325 372	325 373	12.200	



BLUE part numbers denote stock items.

Minimum Order Qty (MOQ) on non-stock items: 20 pcs.

FLAP ROLLS

Flap rolls allow operators to create or repair grained surfaces on large panels, tanks, architectural pieces and hand rails.

The tools are portable and can be used in a production environment or on site during an installation project.

FLAP ROLLS are intended for use on properly guarded, lower speed finishing tools and should never be used on higher speed angle grinders.

See page 81 for more information on WENDT's FPM230 variable speed finishing tool.

Ceramic Flap Rolls

The firmer backing allows the operator to maintain greater pressure, creating a uniform grained finish. The ceramic grain also allows for faster stock removal on stainless steel. Since ceramic grain performs best with moderate pressure, WENDT recommends using ceramic rolls in either 2" wide version, or 4" width plus keyway arbor. Either allows the operator to apply pressure with proper support across the face of the roll.



Dia.	Width	Arbor	SX40	SX60	SX80	Max. RPM	
4"	2"	3/4"	323 074	323 075	323 076	5.000	1
4"	4"	3/4"	323 174	323 175	323 176	5.000	
4-1/4"	2"	5/8-11	323 114	323 115	323 116	5.000	

All 3/4" arbor have Quad-keyway

BLUE part numbers denote stock items.

Minimum Order Quantity (MOQ) for non-stock items: 20 pcs.

Aluminum Oxide Flap Rolls

WENDT offers a full range of abrasive flap rolls in aluminum oxide abrasive. The cotton backing is very flexible for light finishing and wears back evenly. They perform well on steel, stainless and aluminum. Choose from keyway or 5/8-11 threaded arbor.



Dia.	Width	Arbor	A40	A60	A80	A120	Max. RPM	
4"	2"	3/4"	323 062	323 063	323 064	323 066	5.000	1
4"	4"	3/4"	323 162	323 163	323164	323 166	5.000	
4-1/4"	2"	5/8-11	323 002	323 003	323 004	323 006	5.000	
4-1/4"	4"	5/8-11	323 102	323 103	323 104	323 106	5.000	

All 3/4" arbor have Quad Keyway

BLUE part numbers denote stock items.

Minimum Order Quantity (MOQ) for non-stock items: 20 pcs.



SANDING BELTS

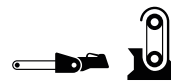
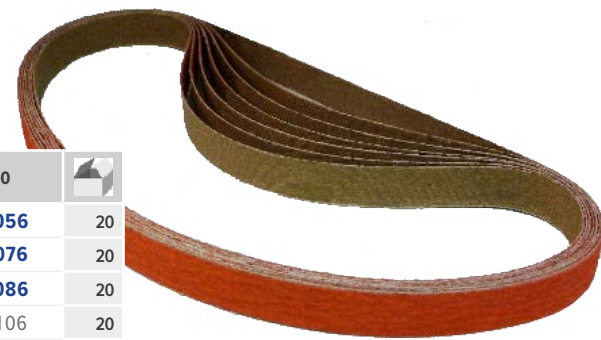
WENDT offers a standard program of belts in common sizes for a variety of machines, as well as custom dimensions and other abrasive materials.

Ceramic Sanding Belts

Ceramic grain is self-sharpening and remains aggressive over the life of the belt. Contains a grinding aid which reduces heat from the work surface. Both are combined on a polyester backing for toughness and durability.

Width	Length	SX36	SX60	SX80	SX120	
1/2"	18"	998 050	998 053	998 054	998 056	20
1/2"	24"	998 070	998 073	998 074	998 076	20
* 5/8"	25-1/2"	998 080	998 083	998 084	998 086	20
* 5/8"	30"	998 100	998 103	998 104	998 106	20
3/4"	18"	998 090	998 093	998 094	998 096	20
1"	42"	998 120	998 123	998 124	998 126	10
* 1-1/2"	25-1/2"	998 580	998 583	998 584	998 586	10
* 1-1/2"	30"	998 400	998 403	998 404	998 406	10
2"	48"	998 485	998 487	998 488	998 489	10
3-1/2"	15-1/2"	998 210	998 213	998 214	998 216	10
6"	48"	998 280	998 283	998 284	998 286	10

* Made for WENDT's Pipe Belt Sander Attachments (see page 83)



BLUE part numbers denote stock items.

Minimum Order Quantity (MOQ) for non-stock belts:

< 2" width	200 pcs
2"- 5" width	50 pcs
> 5" width	20 pcs

ZircPlus Sanding Belts

Zirconia abrasive combined with a specially formulated grinding aid to improve its performance. The grinding aid allows the material to grind cooler and more aggressively on harder materials like stainless and alloys. It also provides lubricity to reduce loading on aluminum. To activate the benefits of the grinding aid, this material should be used with moderate operator pressure. WENDT also offers belts in regular zirconia, which does not contain the grinding aid.

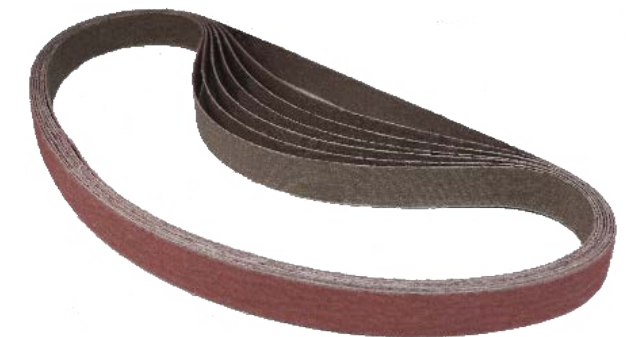


Width	Length	ZP36	ZP60	ZP80	ZP120	
1/2"	18"	997 300	997 302	997 303	997 304	20
1/2"	24"	997 305	997 307	997 308	997 309	20
3/4"	18"	997 310	997 312	997 313	997 314	20
1"	42"	997 315	997 317	997 318	997 319	10
2"	48"	997 320	997 322	997 323	997 324	10
3-1/2"	15-1/2"	997 325	997 327	997 328	997 329	10
6"	48"	997 330	997 332	997 333	997 334	10



Aluminum Oxide Sanding Belts

Premium Aluminum Oxide grain is suitable for use on a wide range of applications including steel, stainless and wood. Also available in J-weight backing for added flexibility in finer finishing needs.



Width	Length	A36	A60	A80	A120	
1/2"	18"	996 581	996 584	996 585	996 587	20
1/2"	24"	996 641	996 644	996 645	996 647	20
3/4"	18"	996 661	996 664	996 666	996 667	20
1"	42"	996 761	996 764	996 765	996 767	10
2"	48"	996 801	996 805	996 806	996 808	10
3-1/2"	15-1/2"	997 041	997 045	997 046	997 047	10
6"	48"	997 201	997 204	997 205	997 207	10



BLUE part numbers denote stock items.

Minimum Order Quantity (MOQ) for non-stock belts:

< 2" width	200 pcs
2"- 5" width	50 pcs
> 5" width	20 pcs



SHOP ROLLS

Aluminum Oxide Shop Rolls

A must have for every manufacturing, fabricating and maintenance facility. Made with premium aluminum oxide grain on a cotton backing for light sanding, deburring, cleaning or breaking an edge. Each roll is protected in a convenient dispenser pack for easy access.

Grits 40-60 are on a durable X-weight backing.

Grits 80 and finer are a more flexible J-weight backing.

Spec.	1" x 50 yds	1-1/2" x 50 yds	2" x 50 yds	
A40 - X	957 401	957 421	957 441	1
A50 - X	957 402	957 422	957 442	
A60 - X	957 403	957 423	957 443	
A80 - J	957 404	957 424	957 444	
A100 - J	957 405	957 425	957 445	
A120 - J	957 406	957 426	957 446	
A150 - J	957 407	957 427	957 447	
A180 - J	957 408	957 428	957 448	
A220 - J	957 409	957 429	957 449	
A240 - J	957 410	957 430	957 450	
A280 - J	957 411	957 431	957 451	
A320 - J	957 412	957 432	957 452	
A400 - J	957 413	957 433	957 453	



BLUE part numbers denote stock items.

Minimum Order Quantity (MOQ) for non-stock items: 10 pcs.

SANDING SHEETS

Aluminum Oxide Sanding Sheets

Aluminum oxide abrasive on a flexible cloth backing. For general sanding, deburring and surface preparation. Resin bond for dry use only.

Width	Length	Grit	Item no.	
9"	11"	40-J	957 500	50
9"	11"	50-J	957 501	
9"	11"	60-J	957 502	
9"	11"	80-J	957 503	
9"	11"	100-J	957 504	
9"	11"	120-J	957 505	
9"	11"	150-J	957 506	
9"	11"	180-J	957 507	
9"	11"	240-J	957 508	
9"	11"	240-J	957 509	
9"	11"	320-J	957 510	
9"	11"	400-J	957 511	



Silicon Carbide Sanding Sheets

Silicon carbide abrasive on a paper backing for light finishing and sanding. Waterproof formulation can be used wet or dry.

Width	Length	Grit	Item no.	
9"	11"	60-C	957 530	50
9"	11"	80-C	957 531	
9"	11"	100-C	957 532	
9"	11"	120-C	957 533	
9"	11"	150-C	957 534	
9"	11"	180-A	957 535	
9"	11"	240-A	957 536	
9"	11"	240-A	957 537	
9"	11"	320-A	957 538	
9"	11"	400-A	957 539	
9"	11"	500-A	957 540	
9"	11"	600-A	957 541	
9"	11"	800-A	957 542	
9"	11"	1000-A	957 543	
9"	11"	1200-A	957 544	



Minimum Order Quantity (MOQ) for non-stock items: 100 pcs.

INTERLEAF FINISHING

Interleaf abrasives combine the strength and aggressiveness of coated abrasives, with the light finishing and surface preparation of Nonwoven abrasives. This is literally done by alternating flaps of each material in the construction of flap wheels or discs.

Nonwoven materials by themselves are not aggressive, and they are frequently used to create a satin surface finish. Nonwoven materials also tend to break down relatively quickly, especially if the workpiece has a sharp edge or burs.

By inserting coated abrasive material in between nonwoven flaps, the new hybrid product:

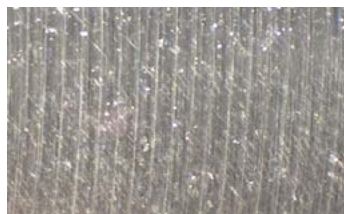
Will provide longer product life than a nonwoven wheel.

Will apply a better finish than a coated wheel, as the nonwoven flaps provide a cushioning effect.

Creates a lightly grained or brushed surface, compared to the satin finish left by nonwoven wheels or the deeper scratch left by a coated flap wheel.

MICRO SECTION AFTER USE WITH

Interleaf Materials



Nonwoven Materials



Interleaf products can be used to create a brushed finish, or as an intermediate step to blend deeper scratches when creating satin or polished finishes. They are also used in applications where only light stock removal is desired, such as removing burs, paint, oxidation, discoloration and breaking and edge.



FLAP WHEELS - SHANK MOUNTED

Interleaf Flap Wheels

Offered in various combinations of aluminum oxide coated abrasive and nonwoven materials for creating brushed surface finishes. Our standard program is made in a 1:1 configuration (one coated flap to each nonwoven flap). Customers can special order wheels made with two (2:1) or three (3:1) coated flaps for extended life and enhanced graining capabilities.



Dia.	Width	Shank	A80 / Medium	A120 / Medium	A150 / Fine	A180 / Fine	A240 / Very Fine	Opt. RPM	Max. RPM	
3/4"	3/4"	1/4"	117 065	117 067	117 068	117 069	117 070	10.500	15.000	10
1"	1"	1/4"	117 185	117 187	117 188	117 189	117 190	10.500	15.000	
2"	1"	1/4"	117 525	117 527	117 528	117 529	117 530	9.600	13.700	
2"	2"	1/4"	117 585	117 587	117 588	117 589	117 590	9.600	13.700	
3"	1"	1/4"	117 805	117 807	117 808	117 809	117 810	6.000	8.600	
3"	2"	1/4"	117 865	117 867	117 868	117 869	117 870	6.000	8.600	



Interleaf Flap wheels can also be special ordered in custom sizes, or with 1/4-20 threaded shank for easy changeovers.

FLAP WHEELS - UNMOUNTED

Unmounted Interleaf Flap Wheels

Designed to fit common bench grinders and allow operators to debur, clean and create a brushed surface finish in one step. Custom sizes available through 8" diameter and 4" face width.



Dia.	Width	Arbor	A80 / Medium	A120 / Medium	A150 / Fine	A180 / Fine	A240 / Very Fine	Opt. RPM	Max. RPM	
6"	1"	1"	325 572	325 573	325 574	325 575	325 576	2.000	3.200	5
6"	2"	1"	325 592	325 593	325 594	325 595	325 596	2.000	3.200	2
8"	1"	1"	325 602	325 603	325 604	325 605	325 606	1.500	2.400	5
8"	2"	1"	325 622	325 623	325 624	325 625	325 626	1.500	2.400	2



Nested bushings

1" wide telescopic bushings adapt 1" arbor to multiple spindle sizes (3/4", 5/8" and 1/2").

Telescopic Bushing	
326 980	1



BLUE part numbers denote stock items.
Minimum Order Quantity (MOQ) for non-stock items: 100 pcs.

FLAP ROLLS

Interleaf Flap Rolls

Flap rolls allow operators to create or repair grained surfaces on large panels, tanks, architectural pieces and hand rails. The tools are portable and can be used in a production environment or on site during an installation project.



FLAP ROLLS are intended for use on properly guarded, lower speed finishing tools and should never be used on higher speed angle grinders.

See page 82 for more information on **WENDT'S FPM230** variable speed finishing tool.



Dia.	Width	Arbor	A 60 - Coarse	A 80 - Medium	A 120 - Medium	A 150 - Fine	A 240 - VeryFine	Opt. RPM	Max. RPM	
4"	2"	3/4"	323 431	323 432	323 434	323 435	323 437	2.000	5.000	1
4"	4"	3/4"	323 481	323 482	323 484	323 485	323 487	2.000	5.000	
4-1/4"	2"	5/8-11	323 401	323 402	323 404	323 405	323 407	2.000	5.000	
4-1/4"	4"	5/8-11	323 451	323 452	323 454	323 455	323 457	2.000	5.000	



All 3/4" arbor have a quad keyway



5/8-11 thread

WENDT's standard program offers multiple combinations of aluminum oxide coated and nonwoven abrasive for finishing steel, stainless and aluminum surfaces. Available in either 3/4-keyway or 5/8-11 arbor to fit the most popular finishing tools.

BLUE part numbers denote stock items.
Minimum Order Quantity (MOQ) for non-stock items: 10 pcs.

NONWOVEN FINISHING

Nonwoven abrasives differ from traditional coated abrasives in that the abrasive material is not limited to the surface. Nonwovens are a 3-dimension matrix, with the abrasive grain dispersed throughout the nylon web.

Generally speaking, they are less aggressive than other abrasives. The nylon material is compressible, and conforms to the surface of the material it is finishing. Nonwoven abrasives are often used when the operator does not want to remove material from the workpiece or change its geometry, but rather seeks to clean, condition, or improve the surface finish.

Nonwoven products are available in a variety of forms, strengths and densities to fulfill a wide range of finishing applications:

CLEAN & FINISH

A light duty finishing material available in sheet form for hand sanding, as well as converted into discs and flap wheels. Available in a wide range of finishes.

SURFACE CONDITIONING

Combines a dense grain concentration on a heavy duty scrim backing. The material is more aggressive and durable than clean & finish products. Commonly offered in disc and belt form.

UNITIZED

Nonwoven fiber and abrasive grain are combined under intense pressure to create a relatively firm material. Available in range of densities to perform light finishing, removing scratches and parting lines, as well as blending welds.

CONVOLUTE

Produced by winding nonwoven material, abrasive grain and resin around and an arbor core. Available in multiple densities for light finishing, cleaning, deburring or producing a grained finish.

! Nonwoven materials are intended to run at lower operating speeds than coated abrasives. By following the lower speed guidelines, you can apply a better surface finish and extend the life of the material.

SCM FLAP DISCS

Surface Conditioning Flap Discs on fiberglass backing

Durable surface conditioning material layered on a fiberglass backing plate. The layered construction provides a softer cushioning for finishing applications. SCM flap discs can be used to clean or prepare a surface, as well as deburring and blending deep scratches. Premium grade material resists smearing at higher speeds. Also available on request in Type 29 (conical) shape.



Type 27 (Flat)

Dia.	Arbor	Coarse/ Brown	Medium/ Maroon	Very Fine/ Blue	Opt. RPM	Max. RPM	
4-1/2"	7/8"	245 431	245 432	245 434	6.600	13.300	5
4-1/2"	5/8-11	245 441	245 442	245 444	6.000	13.300	
5"	7/8"	245 451	245 452	245 454	5.000	12.200	
7"	7/8"	245 471	245 472	245 474	4.000	8.600	



—
BLUE part numbers denote stock items.
 Minimum Order Quantity (MOQ) for non-stock items: 100 pcs.

HOOK & LOOP SURFACE CONDITIONING

Heavy Duty (HD) Surface Conditioning Hook & Loop Discs

Produced from our 'Heavy Duty' surface conditioning material for added aggression. The scrim backing attaches quickly and securely to gripper pads (below).



Dia.	Coarse / Tan	Medium / Maroon	Very Fine / Blue	Opt. RPM	Max. RPM	
4"	262 986	262 987	262 988	3.800	8.000	10
4-1/2"	262 991	262 992	262 993	3.300	8.000	
5"	262 996	262 997	262 998	2.600	7.000	
7"	263 006	263 007	263 008	2.200	6.000	

Gripper pads for Hook & Loop Discs

WENDT gripper pads combine a flat surface with "T" shaped barbs to ensure the surface conditioning disc is held securely in place. Each backing contains a molded in 5/8-11 thread to easily mount on grinders. Using the 4" diameter gripper pad (263 200) with a 4-1/2" disc creates a more flexible edge, and allows the operator finish inside corners.

Dia.	Thread	Hook and Loop	
4"	5/8-11	263 200	1
4-1/2"	5/8-11	263 203	
5"	5/8-11	263 205	
7"	5/8-11	263 209	



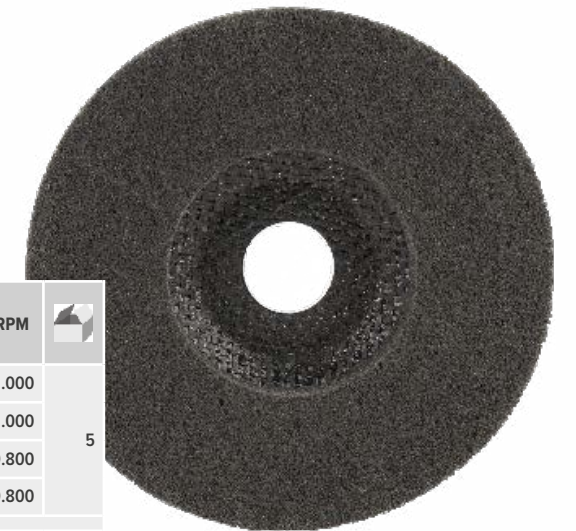
— **BLUE** part numbers denote stock items.

Minimum Order Quantity (MOQ) for non-stock items: 10 pcs.

TYPE 27 UNITIZED DISCS

Unitized Finishing Discs on fiberglass backing

Nonwoven unitized material bonded to fiberglass backing provides strength, and easily adapts to angle grinders. Our medium density materials are ideal for breaking an edge, removing light scratches, blending parting lines and producing a brilliant finish. Exceptional product for creating architectural or decorative finishes on stainless steel, brass, bronze and aluminum.



Type 27

Dia.	Arbor	4A Coarse (120g)	4S Medium (180g)	4S Very Fine (240g)	Opt. RPM	Max. RPM	
4-1/2"	7/8"	245 814	245 817	245 818	4.000	11.000	5
4-1/2"	5/8-11	245 824	245 827	245 828	4.000	11.000	
5"	7/8"	245 834	245 837	245 838	3.600	9.800	
5"	5/8-11	245 844	245 847	245 848	3.600	9.800	

— **BLUE** part numbers denote stock items.



QUICK CHANGE SURFACE CONDITIONING

Surface Conditioning Quick Change Discs



Standard grade for light deburring, surface preparation, weld and gasket clean up, and general finishing of steel and stainless. Flexible, and recommended for applications which require a better surface finish!

See page 85 for all Quick Change backing pads.

Fastener	Dia.	Coarse / Tan	Medium / Maroon	Very Fine / Blue	Max. RPM	
Type R	1-1/2"	262 906	262 907	262 908	30.000	100
	2"	262 911	262 912	262 913	23.000	50
	3"	262 916	262 917	262 918	20.000	25
Type S	1-1/2"	262 931	262 932	262 933	30.000	100
	2"	262 936	262 937	262 938	23.000	50
	3"	262 941	262 942	262 943	20.000	25



BLUE part numbers denote stock items.

Minimum Order Quantity (MOQ) for non-stock items: 100 pcs.

Heavy Duty (HD) Surface Conditioning Quick Change Discs



Formulated with a firmer backing for customers who prefer a more aggressive disc than our standard surface conditioning material. The heavy duty grade creates a slightly coarser surface finish. It is also provides better disc life in deburring applications.



Fastener	Dia.	HD Coarse	HD Medium	HD Very Fine	Max. RPM	
Type R	1-1/2"	263 010	263 011	263 012	30.000	100
	2"	263 013	263 014	263 015	23.000	50
	3"	263 016	263 017	263 018	20.000	25
Type S	1-1/2"	263 020	263 021	263 022	30.000	100
	2"	263 023	263 024	263 025	23.000	50
	3"	263 026	263 027	263 028	20.000	25

Xtra Duty (XD) Surface Conditioning Quick Change Discs



Contains a higher concentration of abrasive grain on a stiff nonwoven base. Specifically formulated for severe applications demanding fast cutting and durability. Xtra-Duty discs are only available in Coarse and Medium grades.



Fastener	Dia.	XD Coarse	XD Medium	Max. RPM	
Type R	2"	262 910	262 955	25.000	50
	3"	262 915	262 960	30.000	25
Type S	2"	262 935	262 956	25.000	50
	3"	262 940	262 961	30.000	25



BLUE part numbers denote stock items.

Minimum Order Quantity (MOQ) for non-stock items: 100 pcs.

QUICK CHANGE SATIN FINISHING

Heavy Duty (HD) Satin Finishing Quick Change Discs



Designed for light finishing applications where surface conditioning material is too aggressive. Applies a satin finish to steel, stainless or aluminum, while removing discoloration and light burs.

Fastener	Dia.	HD A-Coarse	HD A-Medium	HD A-Fine	HD A-Very Fine	Max. RPM	
Type R	2"	263 050	263 051	263 052	263 053	12.000	50
	3"	263 055	263 056	263 057	263 058	8.000	25
Type S	2"	263 060	263 061	263 062	263 063	12.000	50
	3"	263 065	263 066	263 067	263 068	8.000	25



High Strength (HS) Satin Finishing Quick Change Discs



Produced with a more durable nylon fiber for added strength and disc life. Can also be used to break edges or corners without being overly aggressive.

Fastener	Dia.	HS A-Coarse	HS A-Medium	HS A-Versy Fine	Max. RPM	
Type R	2"	263 083	263 084	263 085	12.000	50
	3"	263 086	263 087	263 088	8.000	25
Type S	2"	263 089	263 090	263 091	12.000	50
	3"	263 092	263 093	263 094	8.000	25



BLUE part numbers denote stock items.

Minimum Order Quantity (MOQ) for non-stock items: 50 pcs.

QUICK CHANGE UNITIZED

Unitized Quick Change Discs



The dense concentration of abrasive enables exceptionally fine finishing of stainless steel, titanium and other exotic alloys where close tolerances and finishes are critical. Key industries include aerospace and orthotics finishing. Available in multiple abrasives, grades, and densities to fulfill a full range from blending light welds and parting lines, to fine finishing.



Fastener	Dia.	Softer ← → Firmer						Max. RPM	
		2S Fine EX	2A Med EX	6S Fine EX	6A Med EX	8A Coarse EX	8A Med EX		
Type R	2"	347 474	347 470	347 475	347 471	347 472	347 473	22.000	20
	3"	347 484	347 480	—	347 481	347 482	347 483	15.000	20

Unitized Pre-Polishing Quick Change Discs

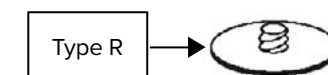


The green 'Pre-polishing' formulation removes very little material, yet excels at buffing out fine scratches and imperfections. Leaves a bright finish on stainless, brass and bronze. Use as a final step before polishing!

Fastener	Dia.	2S Very Fine PP	Max. RPM	
Type R	2"	347 479	22.000	20
	3"	347 489	15.000	20



See page 85 for all Quick Change backing pads.



BLUE part numbers denote stock items.

Minimum Order Quantity (MOQ) for non-stock items: 40 pcs

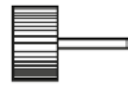
FLAP WHEELS - SHANK MOUNTED

Aluminum Oxide Nonwoven Flap Wheels

Aluminum oxide grain throughout a nylon matrix for general finishing on steel, stainless, aluminum, titanium and exotic alloys. The Heavy Duty (HD) version is made with a heavier nylon fiber for firmness, added strength and longer life.



Dia.	Width	Shank	A - Coarse (80g)	A - Medium (100g)	A - HD Medium (100g)	A - Fine (180g)	A - Very Fine (240g)	Opt. RPM	Max. RPM	
3/4"	3/4"	1/4"	-	120 031	-	120 032	120 033	10.500	15.000	10
1"	1"	1/4"	120 090	120 091	-	120 092	120 093	10.500	15.000	
2"	1"	1/4"	120 260	120 261	-	120 262	120 263	9.600	13.700	
2"	2"	1/4"	120 290	120 291	-	120 292	120 293	9.600	13.700	
3"	1"	1/4"	120 400	120 401	-	120 402	120 403	6.000	8.600	
3"	2"	1/4"	120 430	120 431	120 435	120 432	120 433	6.000	8.600	

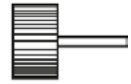


Silicon Carbide Nonwoven Flap Wheels

An expanded offering of nonwoven wheels made with Silicon Carbide abrasive grain. Provides a better finish on harder materials like stainless and titanium. Increasing popular in some aerospace applications where contamination with aluminum oxide abrasive could be an issue.



Dia.	Width	Shank	S - Fine (180g)	S - Very Fine (240g)	S - Ultra Fine (600-800g)	Opt. RPM	Max. RPM	
1"	1"	1/4"	120 097_RC	120 098_RC	120 094_RC	10.500	15.000	10
2"	1"	1/4"	120 267	120 268	120 264	9.600	13.700	
3"	1"	1/4"	120 407	120 408	120 404	6.000	8.600	
3"	2"	1/4"	120 437	120 438	120 434	6.000	8.600	



SATIN FINISHING DISCS - SHANK MOUNTED

Shank Mounted Satin Discs

Multiple layers of die cut satin finishing material on a fixed shank. Designed for light finishing in confined spaces without being overly aggressive. Flexible enough to allow access to spaces a nonwoven flap wheel cannot fit. Ideal for aerospace, as well as mold and die finishing applications.



Dia.	Width	Shank	HD - Coarse	HS - Medium	HS - Fine	Max. RPM	
1"	3/8"	1/8"	123 000	123 001	123 002	20.000	10
1"	1/2"	1/8"	123 005	123 006	123 007	20.000	
1-1/2"	7/8"	1/8"	123 010	123 011	123 012	13.000	

CROSS BUFFS

Heavy Duty Satin Cross Buffs

Star shaped discs of HD satin material, offset and secured together by a threaded eyelet. The result is a very flexible product, whose 'fingers' can follow contours and irregular surfaces. Cross buffs form a nearly 3-dimensional ball-shape which work well on ID finishing applications like tubing and ports. Corresponding shanks available in multiple lengths for extended reach.



Dia.	Width	Eyelet	Plys	Medium	Fine	Max RPM	
1"	1/4"	8-32	2	900 730	900 731	20.000	50
1-1/2"	3/8"	8-32	2	900 732	900 733	20.000	
1-1/2"	1/2"	8-32	3	900 734	900 735	20.000	
2"	3/8"	8-32	2	900 736	900 737	12.000	
2"	1/2"	8-32	3	900 738	900 739	12.000	



Shank adapters found on page 86.

BLUE part numbers denote stock items.

Minimum Order Quantity (MOQ) for non-stock items: 100 pcs.

BLUE part numbers denote stock items.

Minimum Order Quantity (MOQ) for non-stock items: 50 pcs.

SATIN FINISHING DISCS

Heavy Duty (HD) Satin Finishing Discs

Designed for light finishing applications. Applies a satin finish to steel, stainless or aluminum, while removing discoloration and light burs. Individual discs can be stacked together to create a wider face.

Dia.	Arbor	HD Coarse	HD Medium	HD Fine	HD Very Fine	Max. RPM	
2"	1/8"	346 990	346 991	346 992	346 993	12.000	25
3"	1/4"	347 010	347 011	347 012	347 013	8.000	
6"	1/2"	347 000	347 001	347 002	347 003	3.600	
8"	1/2"	347 005	347 006	347 007	347 008	2.700	



High Strength (HS) Satin Finishing Discs

Produced with a more durable nylon fiber for added strength, disc life and slightly more aggressive cut. Can also be used to break edges or corners without being overly aggressive. Individual discs can be stacked together to create a wider face.

Dia.	Arbor	HS Medium	HS Fine	HS Very Fine	Max. RPM	
2"	1/8"	347 051	347 052	347 053	12.000	25
3"	1/4"	347 056	347 057	347 058	8.000	
6"	1/2"	347 071	347 072	347 073	3.600	
8"	1/2"	347 075	347 076	347 078	2.700	



NONWOVEN WHEEL APPLICATION GUIDE

		← MOST AGGRESSIVE → LEAST AGGRESSIVE										
Recommendations		Coated Flap Whls.	REX	Unitized Whls.	Metal Fin. Whls.	Inter. Flap Whls.	Clean & Fin. Whls.	Convolute Whls. HD	Convolute Whls.	Light Fin. Whls.	Fin Flap Whls.	Felt Whls.
MOST demanding	Scale Removal	Best	Better		Good							
	Heavy Stock Removal	Best		Better	Good							
	Heavy Deburring	Good		Best				Best	Better			
	Blending / Light Stock Removal					Good	Good		Better			
	Light Deburring			Good					Better	Best		
LEAST demanding	Cleaning					Good	Better					
	Satin / Grain Finishing					Good					Best	
	Buffing / Polishing									Good		Best

FLAP WHEELS - UNMOUNTED

Unmounted Nonwoven Flap Wheels

Produced with flaps of nonwoven clean and finish material for light finishing on a wide range of materials including steel, stainless, aluminum, plastics and wood. Other arbor sizes and widths available upon request.

Telescopic bushings to reduce 1" arbor found on page 86.

Dia.	Width	Arbor	A - Coarse (80g)	A - Medium (100g)	A - Fine (180g)	A - Very Fine (240g)	S - Ultra Fine (600-800g)	Opt. RPM	Max. RPM	
6"	1"	1"	326 470	326 471	326 472	326 473	326 474	2.000	3.200	5
6"	2"	1"	326 490	326 491	326 492	326 493	326 494	2.000	3.200	2
8"	1"	1"	326 500	326 501	326 502	326 503	326 504	1.500	2.400	5
8"	2"	1"	326 520	326 521	326 522	326 523	326 524	1.500	2.400	2



MADE IN GERMANY



BLUE part numbers denote stock items.

Minimum Order Quantity (MOQ) for non-stock items: 50 pcs

BLUE part numbers denote stock items.

Minimum Order Quantity (MOQ) for non-stock items: 10 pcs.

UNITIZED WHEELS

Unitized Finishing Wheels

Available in a number of specifications and densities for applications ranging from removing surface discoloration to weld blending and light finishing. Unitized wheels create a uniform finish on a wide range of materials including stainless steel, titanium, chromium and aluminum. They can also be dressed to fit specific shapes and profiles. Common uses include fine finishing in orthotics and aerospace applications.



Softer ← → Firmer

Small Diameter											
Dia.	Width	Arbor	2A-Med EX	2S-Fine EX	2S-V.Fine PP	6A-Med EX	6S-Fine EX	7S-ExCrs EX	8A-Coarse EX	8A-Med EX	Max RPM
1"	1"	3/16"	347 320	347 324	347 402	-	-	-	-	-	18.000
			-	-	-	347 321	327 325	-	347 322	347 323	30.000
2"	1/8"	1/4"	-	-	-	-	-	-	-	347 333	22.000
2"	1/4"	1/4"	347 340	34 7344	347 403	-	-	-	-	-	18.000
			-	-	-	-	-	347 342	347 343	22.000	
3"	1/4"	1/4"	347 350	347 354	347 404	-	-	-	-	-	12.000
			-	-	-	347 351	-	-	347 352	347 353	18.000
3"	1/4"	3/8"	347 360	347 364	-	-	-	-	-	-	12.000
			-	-	-	347 361	-	-	347 362	347 363	18.000
3"	1/2"	1/4"	347 370	347 374	-	-	-	-	-	-	12.000
			-	-	-	-	-	-	347 372	347 373	18.000
3"	1"	3/8"	-	-	-	-	-	347 379	-	-	14.000

Large Diameter

Dia.	Width	Arbor	2A-Medium EX	2S-Fine EX	8A-Medium EX	8S-Fine EX	9A Coarse EX	Max RPM	
6"	1/8"	1"	-	-	-	-	348 703	7.500	8
6"	1/4"	1"	-	-	348 712	-	-	6.000	8
			-	-	-	348 715	348 713	7.500	8
6"	1/2"	1"	-	-	347 383	-	-	7.500	4
6"	1"	1"	347 390	347 394	-	-	-	5.000	2

Adapters and Telescopic bushings can be found on pages 85-86.



BLUE part numbers denote stock items.

Minimum Order Quantity (MOQ) for non-stock items: 40 pcs (min. 8 pcs on 6" diameter and larger).

CONVOLUTE WHEELS

Convolute Deburring Wheels

Designed for general deburring, blending parting lines, and blending or repairing grained finishes on a wide variety of ferrous and non-ferrous materials. Available in range of formulations for more or less aggressive performance.



Softer ← → Firmer

Dia.	Width	Arbor	7A - Med	7S - Med	7S - Fine	8A - Med	8S - Med	8S - Fine	9A - Med	9S - Med	9S - Fine	Max. RPM	
6"	1/2"	1"	348 008	-	348 000	348 006	-	-	348 004	348 009	348 003	6.000	4
6"	1"	1"	348 018	348 412	348 010	348 016	348 012	348 011	348 014	348 019	348 013	6.000	3
8"	1"	3"	348 058	348 480	348 060	348 066	348 062	348 061	348 064	348 069	348 063	4.500	3
12"	1"	5"	348 428	-	-	-	348 422	-	348 424	348 429	348 423	3.000	2

Heavy Duty Convolute Deburring Wheels

Produced with a denser, formulation for extended product life, as well as more aggressive cut rate than our standard formulation. Durable construction for applications like removing heavier burs or breaking an edge.



Dia.	Width	Arbor	8A - Med HD	8S - Fine HD	9S - Fine HD	Max. RPM	
6"	1/2"	1"	-	-	348 005	6.000	4
6"	1"	1"	348 413	348 017	348 015	6.000	3
8"	1"	3"	348 068	348 067	348 055	4.500	3
12"	1"	5"	-	348 427	348 425	3.000	2
12"	2"	5"	-	-	348 435	3.000	1

Telescopic bushings to reduce 1" arbors are found on page 86.
Reducers for larger arbors are on page 66.

BLUE part numbers denote stock items.

Minimum Order Quantity (MOQ) for non-stock items: 6 pcs.

Convolute Light Finishing Wheels

Open construction, combined with silicon carbide abrasive grain. Provides a lower cut rate, while producing a better, brighter finish on metal surfaces.

Dia.	Width	Arbor	6S - Fine	7S - Fine	8S - Fine	Max. RPM	
6"	1/2"	1"	348 520	348 521	348 522	6.000	4
6"	1"	1"	348 523	348 524	348 525	6.000	3
8"	1/2"	3"	348 526	348 527	348 528	4.500	4
8"	1"	3"	348 529	348 530	348 531	4.500	3



Convolute Pre-Polishing Wheels

Low density, fine grit formulation for extremely light finishing applications. Removes light scratches while creating a bright surface on stainless, chrome and brass. Excellent for preparing a surface prior to polishing with WENDT felt products!

Dia.	Width	Arbor	6S V.Fine PP	Max. RPM	
6"	1/2"	1"	348 536	4.700	4
6"	1"	1"	348 537	4.700	3



Telesopic Bushings to reduce 1" arbors can be found on page 86.

BLUE part numbers denote stock items.
Minimum Order Quantity (MOQ) for non-stock items: 6 pcs.

Convolute Metal Finishing Wheels

Medium density specification for applying a satin finish to a variety of ferrous and nonferrous metals.

Dia.	Width	Arbor	5A - Med	6A - Med	Max. RPM	
6"	1"	1"	348 553	348 554	6.000	3
6"	2"	1"	348 558	348 559	6.000	2
8"	1"	3"	348 560	—	4.500	3
8"	2"	3"	348 562	348 563	4.500	2
12"	1"	5"	348 564	348 565	3.000	2
12"	2"	5"	348 568	—	3.000	1
14"	2"	8"	348 570	348 571	2.500	1



Convolute Clean and Finishing

Open structure with silicon carbide abrasive for general cleaning. Removes oxidation, discoloration, paint and light tool marks.

Dia.	Width	Arbor	S - Med	S - Fine	Max. RPM	
4"	1"	1"	348 498	348 499	4.000	10
6"	1"	1"	348 482	348 483	3.000	4
6"	2"	1"	348 484	348 485	3.000	2
6"	3"	1"	348 486	—	3.000	1
6"	4"	1"	348 488	—	3.000	1
8"	1"	3"	348 490	—	2.500	3
8"	2"	3"	348 492	—	2.500	2
8"	3"	3"	348 494	—	2.500	1
8"	4"	3"	348 496	—	2.500	1



Arbor Reducer Flanges for Convolute and Unitized wheels

Machined flanges are used to reduce larger arbors.

Wheel Dia.	Wheel Arbor	Reduce to	Part no.	
8"	3"	1"	348 590	1 pair
8"	3"	1-1/4"	348 591	1 pair
12"	5"	1"	348 594	1 pair
12"	5"	1-1/4"	348 595	1 pair
14"	8"	1-1/4"	348 596	1 pair

Telesopic bushings to reduce 1" arbors can be found on page 86.



BLUE part numbers denote stock items.
Minimum Order Quantity (MOQ) for non-stock items: 2 pcs.

FLAP ROLLS

Nonwoven Finishing Flap Rolls

Designed for use on low speed finishing tools. Nonwoven material creates a decorative finish, and can buff light scratches on stainless steel and aluminum. Commonly used in the fabrication of large tanks, food preparation equipment, and finishing railings. Available with 5/8-11 thread or keyway arbor.



5/8-11 thread



Dia.	Width	Arbor	A - Coarse	A - Medium	A - Fine	A - VeryFine	S - UltraFine	Opt. RPM	Max. RPM	Icon
4"	2"	3/4"	323 730	323 731	323 732	323 733	323 734	2.000	5.000	1
4"	4"	3/4"	323 780	323 781	323 782	323 783	323 784	2.000	5.000	1
4-1/4"	2"	5/8-11	323 700	323 701	323 702	323 703	323 704	2.000	5.000	1
4-1/4"	4"	5/8-11	323 750	323 751	323 752	323 753	323 754	2.000	5.000	1



All 3/4" arbor have quad keyway

SURFACE CONDITIONING BELTS

Tabbed Surface Conditioning Belts

Innovative tabbed design allows you to finish the back side of tubes and railings. Feed the belt around the workpiece, then lock the tabs together to form a loop. A rubber

drum installed on our FPM230 drives the belt to apply a decorative grained finish on stainless or aluminum.



Width	Length	A - Coarse	A - Medium	A - Very Fine	Icon
1-1/2"	25"	996 197	996 198	996 199	10

Rubber drive wheel and keyway shaft can be found on page 84.



BLUE part numbers denote stock items.
Minimum Order Quantity (MOQ) for non-stock items: 10 pcs.



Surface Conditioning Belts



Width	Length	A - Coarse	A - Medium	A - Very Fine	Icon
1/2"	18"	996 080	996 081	996 082	20
1/2"	24"	996 100	996 101	996 102	20
* 5/8"	25-1/2"	996 470	996 471	996 472	20
* 5/8"	30"	996 476	996 477	996 478	20
3/4"	18"	996 120	996 121	996 122	20
3/4"	20-1/2"	996 130	996 131	996 132	20
* 1"	42"	996 163	996 164	996 165	10
* 1-1/2"	25-1/2"	996 473	996 474	996 475	10
1-1/2"	30"	996 489	996 490	996 491	10
2"	48"	996 213	996 214	996 215	10
2"	72"	996 233	996 234	996 235	10
3"	132"	996 383	996 384	996 385	10
3-1/2"	15-1/2"	996 403	996 404	996 405	10

* Made for WENDT's Pipe Belt Sander Attachments on page 83.

Made with a premium low stretch material for strength and uniform length over belt life. Heavy Duty material provides aggressive cutting action, while providing a consistent surface finish on a wide range of metals. Custom belt sizes available upon request.



HAND PADS

Nonwoven Hand Pads



Width	Length	Color Abrasive Type	Grade	Part No.	Icon
6"	9"	Green (Aluminum Oxide)	GP - Scrub	963 030	20
6"	9"	Tan (Aluminum Oxide)	A - Extra Cut	963 031	
6"	9"	Maroon (Aluminum Oxide)	A - Very Fine	963 032	
6"	9"	Black (Silicon Carbide)	S - Medium	963 040	
6"	9"	Gray (Silicon Carbide)	S - Ultra Fine	963 041	
6"	9"	White (Non-abrasive)	Non-abrasive	963 044	

Nonwovens can be used in a broad range of applications including: surface cleaning and preparation, paint and oxidation removal, and finishing.



BLUE part numbers denote stock items.
Minimum Order Quantity (MOQ) for non-stock items will vary by size.

FELT POLISHING PRODUCTS

WENDT revolutionized polishing by patenting a full line of Felt Flap products (wheels and discs). We began with natural wool fiber, which can absorb the rouges and polishing compounds. By arranging the felt in flaps, we developed products that:

- ▶ Were very flexible, and could conform to shapes and profiles.
- ▶ Create a continuous air flow and dissipate the heat that arises in polishing applications.
- ▶ Provide more surface area for the rouges and polishes to adhere to.
- ▶ Are able to create a better surface finish, in less time.

Use WENDT products with polishing compounds to produce up to a mirror finish on:

STAINLESS	BRASS
CHROME	BRONZE
ALUMINUM	MARBLE
STEEL	PLASTICS

Operators can change the degree of finish they achieve by choosing from

- ▶ Assorted compounds or polishes.
- ▶ A variety of felt densities and flexibilities.

Compounds and Polishes

Available in several specifications. Each are packaged in easy to apply 1" x 5" sticks.

! Do not mix rouges or polishes on the same wheel or disc, as this will affect the finish.

! Felt products should always be run at lower speed to reduce heat, and create the best finish.

Name	Color	Item	Description	
Emery	Gray	999 004	For coarse buffing and removing light scratches. Also removes light rust or corrosion from iron, steel and other metals.	1
Tripoli	Tan	999 000	Removes light scratches from metal and plastics. Also works well on brass & aluminum. Mild cutting with good coloring.	
Stainless	Gray	999 005	Provides fast cutting action and good coloring. Creates gloss finish on a wide range of materials including steel, stainless, chrome, nickel and plastics.	
White Rouge	White	999 001	Creates a high gloss finish on non-ferrous materials like aluminum and stainless steel.	
Jeweler's Rouge	Red	999 002	Finest abrasive. A premium composition for the finest finish on gold, silver and other precious metals.	



— BLUE part numbers denote stock items.

FLAP DISCS

Type 27 Felt Flap Discs on fiberglass backing

Felt flaps are affixed to a fiberglass backing plate for support easy mounting on lower speed sanding and polishing tools. The thick construction provides added cushioning to the polishing process. Wide profile makes them ideal for finishing large surfaces.



Type 27

Dia.	Arbor	Standard Flexibility		Extra Flexibility		Opt. RPM	Max. RPM	
		Soft D5 / H25	Medium D5 / H40	Soft D3 / H25	Medium D3 / H40			
4-1/2"	7/8"	245 611	245 612	245 616	245 617	1.650	10.000	5
4-1/2"	5/8-11	245 621	245 622	245 626	245 627	1.650	10.000	
5"	7/8"	245 631	245 632	245 636	245 637	1.520	8.500	
5"	5/8-11	245 641	245 642	245 646	245 647	1.520	8.500	
7"	7/8"	245 661	245 662	—	—	1.000	5.500	
7"	5/8-11	245 671	245 672	—	—	1.000	5.500	



— BLUE part numbers denote stock items.

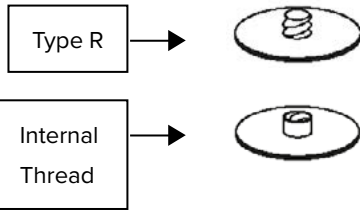
Minimum Order Quantity (MOQ) for non-stock items: 50 pcs.



MINI FLAP DISCS

Mini Felt Flap Discs

Felt material on small diameter nylon backing for polishing with small right angle or straight grinders. Choose from internal thread (and reusable shank adapter), or the Type R fastener. Small diameter for better fit inside recesses, molds and tanks.

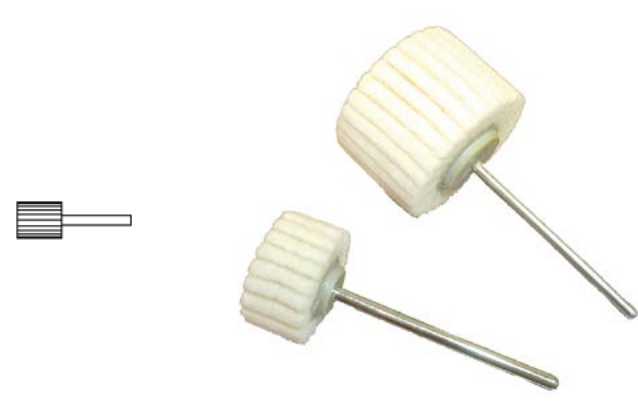


Fastener	Dia.	Standard Flexibility		Extra Flexibility		Opt. RPM	Max. RPM	Image
		Soft D5 / H25	Medium D5 / H40	Soft D3 / H25	Medium D3 / H40			
Internal Thread	2"	245 681	245 682	245 686	245 687	3.800	19.100	5
	3"	245 691	245 692	245 696	245 697	2.500	12.700	
Type R	2"	245 680	245 683	245 685	245 688	3.800	19.100	5
	3"	245 690	245 693	245 695	245 698	2.500	12.700	

MINI FLAP WHEELS

Mini Felt Flap Wheels

Small diameter wheels on 1/8" shank are ideal for detailed polishing, including mold and die repair, as well as narrow fittings and tubes.



Dia.	Width	Shank	Standard Flexibility		Opt. RPM	Max. RPM	Image
			Soft D5 / H25	Medium D5 / H40			
3/4"	3/4"	1/8"	122 601	122 602	7.600	15.000	10
1"	1/2"	1/8"	122 611	122 612	7.600	15.000	
1"	1"	1/8"	122 621	122 622	7.600	15.000	

BLUE part numbers denote stock items.

Minimum Order Quantity (MOQ) for non-stock items: 100 pcs.

FLAP WHEELS - SHANK MOUNTED

Felt Flap Wheels

Radial flaps are flexible, and follow the surface contour as they polish. Their size allows them to be used for both ID and OD applications.



Dia.	Width	Shank	Flexible				Extra Flexibility		Opt. RPM	Max. RPM	Image
			Soft D2 / H25	Medium D2 / H40	Soft D3 / H25	Medium D3 / H40	Soft D3 / H25	Medium D3 / H40			
1"	3/8"	1/4"	120 604	-	-	-	-	-	7.600	15.000	10
1"	1"	1/4"	120 621	120 622	-	-	-	-	7.600	15.000	
1-1/2"	1"	1/4"	120 651	120 652	-	-	-	-	4.750	15.000	
2"	1"	1/4"	-	-	120 661	120 662	120 666	120 667	3.800	13.700	
2"	2"	1/4"	-	-	120 671	120 672	120 676	120 677	3.800	13.700	
3"	1"	1/4"	-	-	120 681	120 682	120 686	120 687	2.400	8.000	
3"	2"	1/4"	-	-	120 701	120 702	120 706	120 707	2.400	8.000	

Felt Flap Wheel Brushes

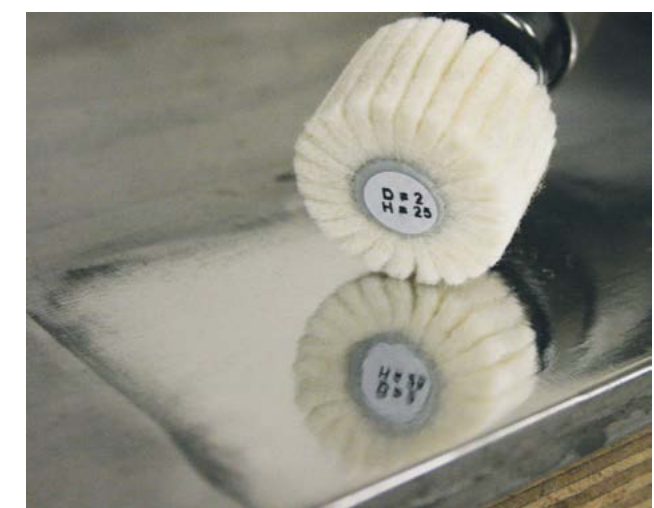
Similar to our regular felt wheel, but the flaps are slit lengthwise creating a 'mop' effect. This provides added flexibility for polishing contours or irregular profiles.



Dia.	Width	Shank	Standard Flexibility		Extra Flexible		Opt. RPM	Max. RPM	Image
			Soft D2 / H25	Medium D2 / H40	Soft D3 / H25	Medium D3 / H40			
2"	1"	1/4"	120 761	120 762	120 766	120 767	3.800	13.700	10
2"	2"	1/4"	120 771	120 772	120 776	120 777	3.800	13.700	
3"	1"	1/4"	120 781	120 782	120 786	120 787	2.400	8.600	
3"	2"	1/4"	120 791	120 792	120 796	120 797	2.400	8.600	

BLUE part numbers denote stock items.

Minimum Order Quantity (MOQ) for non-stock items: 100 pcs.

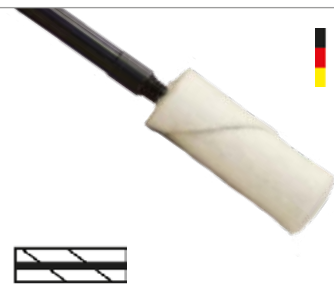


CARTRIDGE ROLLS

Wrapping felt material into a cartridge roll forms a small diameter polishing tool. They can be used to polish surfaces or channels where felt flap wheels cannot fit. The material can be peeled back and trimmed with a razor to expose 'fresh' felt. Common applications include pharmaceutical, aerospace, and automotive wheel polishing.

Felt Straight Cartridge Rolls

Dia.	Length	Pilot Hole	Medium	Max. RPM	10	Corresponding Mandrel		1
						1/8"	1/4"	
5/16"	1"	1/8"	159 651	10.000	10	161 811	161 821	1
1/2"	1"	1/8"	159 661	8.000		161 811	161 821	
1/2"	1-1/2"	1/8"	159 671	8.000		161 813	161 827	



Felt Full Taper Cartridge Rolls

Dia.	Length	Pilot Hole	Medium	Max. RPM	10	Corresponding Mandrel		1
						1/8"	1/4"	
1/2"	1"	1/8"	160 801	8.000	10	161 811	161 821	1



—
BLUE part numbers denote stock items.

FLAP WHEELS - UNMOUNTED

Unmounted Felt Flap Wheels

Designed for use on bench grinders and polishing tools, where the operator can work the part against the wheel. Wider versions available upon request.



MADE IN GERMANY



Dia.	Width	Arbor	Soft D5 / H25	Medium D5 / H40	Opt. RPM	Max. RPM	
6"	1"	1"	346 051	346 052	1.900	3.700	1
6"	2"	1"	346 111	346 112	1.250	3.200	
8"	1"	1"	346 301	346 302	1.250	3.200	
8"	2"	1"	346 361	346 362	950	2.400	



Unmounted Felt Flap Wheel Brushes

Our standard felt wheel, but with the flaps slit lengthwise into a 'mop' style. This increases the flexibility when polishing irregular shapes or contours. Wider versions available upon request.



MADE IN GERMANY



Dia.	Width	Arbor	Soft D5 / H25	Medium D5 / H40	Opt. RPM	Max. RPM	
6"	2"	1"	346 611	346 612	1.250	3.200	1
8"	2"	1"	346 861	346 862	950	2.400	



Nested Bushings

1" wide telescopic bushings to reduce the felt flap wheel arbors from 1" to other common arbors. Select from 3/4", 5/8", and 1/2" arbor sizes.

Telescopic Bushing	
326 980	1



BLUE part numbers denote stock items.

Minimum Order Quantity (MOQ) for non-stock items: 5 pcs.

FLAP ROLLS

Felt Flap Rolls

For buffing and polishing large surfaces with low speed finishing tools like the FPM230 (see pp. 83). Available fit either the 5/8-11 threaded arbor, or 3/4" keyway system.



MADE IN GERMANY

Dia.	Width	Arbor	Flexible		Extra Flexible		Opt. RPM	Max. RPM	
			Soft D5 / H25	Medium D5 / H40	Soft D3 / H25	Medium D3 / H40			
4"	2"	3/4"	323 801	323 802	323 806	323 807	1.900	3.700	1
4"	4"	3/4"	323 821	323 822	323 826	323 827	1.900	3.700	
4-1/4"	2"	5/8-11	323 811	323 812	323 816	323 817	1.900	3.700	
4-1/4"	4"	5/8-11	323 831	323 832	323 836	323 137	1.900	3.700	



All 3/4" arbor have a quad keyway

Felt Flap Roll Brushes

The felt flaps are slit lengthwise creating a 'mop' for increased flexibility. This allows the face of the roll to conform to irregular surfaces. Perfect for polishing tubes or railings, as the flaps wrap around the profile.



MADE IN GERMANY

Dia.	Width	Arbor	Flexible		Extra Flexible		Opt. RPM	Max. RPM	
			Soft D5 / H25	Medium D5 / H40	Soft D3 / H25	Medium D3 / H40			
4"	2"	3/4"	323 841	323 842	323 846	323 847	1.900	3.700	1
4"	4"	3/4"	323 861	323 862	323 866	323 867	1.900	3.700	
4-1/4"	2"	5/8-11	323 851	323 852	323 856	323 857	1.900	3.700	
4-1/4"	4"	5/8-11	323 871	323 872	323 876	323 877	1.900	3.700	



All 3/4" arbor have a quad keyway



BLUE part numbers denote stock items.




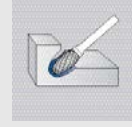

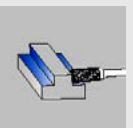



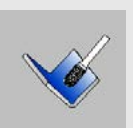








Minimum Order Quantity (MOQ) for non-stock items: 5 pcs.





CARBIDE BURS

WENDT Solid Carbide Burs are precision machine ground and balanced for smooth performance and long tool life. Available in a variety of shapes, sizes and cut patterns to fit most applications.

Range of popular profiles

	SA Cylinder			SE Oval	
	SB Cylinder with End Cut			SF Radius End Tree	
	SC Radius End Cylinder			SG Pointed Tree	
	SD Ball			SL Radius End Taper	
				SM Cone	

Double Cut

Shape	Dia.	Width	Shank	Standard Shank		6" Long Shank		
				Type	Part No.	Type	Part No.	
	1/4"	5/8"	1/4"	SA-1	965 000	-	-	
	3/8"	3/4"	1/4"	SA-3	965 009	SA-3L6	965 012	
	1/2"	1"	1/4"	SA-5	965 015	SA-5L6	965 018	
	1/8"	9/16"	1/8"	SA-43	965 024	-	-	
End Cut Cylinder - SB	-	-	-	-	-	-	-	
	3/8"	3/4"	1/4"	SB-3	965 059	-	-	
Radius End Cylinder - SC	1/4"	5/8"	1/4"	SC-1	965 090	-	-	
	3/8"	3/4"	1/4"	SC-3	965 099	SC-3L6	965 102	
	1/2"	1"	1/4"	SC-5	965 105	SC-5L6	965 108	
	1/8"	9/16"	1/8"	SC-42	965 116	-	-	
Ball - SD	1/4"	7/32"	1/4"	SD-1	965 140	-	-	
	3/8"	5/16"	1/4"	SD-3	965 149	SD-3L6	965 152	
	1/2"	7/16"	1/4"	SD-5	965 158	-	-	
	1/8"	1/8"	1/8"	SD-42	965 167	-	-	
Oval - SE	1/4"	3/8"	1/4"	SE-1	965 190	-	-	
	3/8"	5/8"	1/4"	SE-3	965 196	-	-	
	1/2"	7/8"	1/4"	SE-5	965 202	SE-5L6	965 205	
	1/8"	7/32"	1/8"	SE-41	965 211	-	-	
Radius End Tree - SF	1/4"	5/8"	1/4"	SF-1	965 240	-	-	
	3/8"	3/4"	1/4"	SF-3	965 246	SF-3L6	965 249	
	1/2"	1"	1/4"	SF-5	965 252	SF-5L6	965 255	
	1/8"	1/2"	1/8"	SF-42	965 258	-	-	
Pointed Tree - SG	1/4"	5/8"	1/4"	SG-1	965 280	-	-	
	3/8"	3/4"	1/4"	SG-3	965 286	SG-3L6	965 289	
	1/2"	1"	1/4"	SG-5	965 292	SG-5L6	965 295	
	1/8"	1/2"	1/8"	SG-44	965 304	-	-	
Radius End Taper - SL	1/4"	5/8"	1/4"	SL-1	965 360	-	-	
	3/8"	1-1/16"	1/4"	SL-3	965 369	SL-3L6	965 372	
	1/2"	1-1/8"	1/4"	SL-4	965 375	-	-	
	1/8"	1/2"	1/8"	SL-42	965 383	-	-	
Cone - SM	1/4"	1/2"	1/4"	SM-1	965 400	-	-	
	3/8"	5/8"	1/4"	SM-4	965 406	-	-	
	1/2"	7/8"	1/4"	SM-5	965 409	-	-	
	1/8"	7/16"	1/8"	SM-42	965 412	-	-	

Double Cut - The most popular choice for rapid stock removal on Carbon and Stainless steel. The left hand crosscut produces smaller chips, providing better operator control and excellent finish.



BLUE part numbers denote stock items.

Minimum Order Quantity (MOQ) for non-stock items: 10 pcs.

PowerMax HDC



Shape	Dia.	Width	Shank	Standard Shank		
				Type	Part No.	
 Cylinder - SA	3/8"	1/4"	1/4"	SA-3HDC	965 010	1
	1/2"	1"	1/4"	SA-5HDC	965 016	
 End Cut Cylinder - SB	3/8"	3/4"	1/4"	SB-3HDC	965 060	
	-	-	-	-	-	
 Radius End Cylinder - SC	3/8"	1/4"	1/4"	SC-3HDC	965 100	
	1/2"	1"	1/4"	SC-5HDC	965 106	
 Ball - SD	3/8"	5/16"	1/4"	SD-3HDC	965 150	
	1/2"	7/16"	1/4"	SD-5HDC	965 159	
 Oval - SE	3/8"	5/8"	1/4"	SE-3HDC	965 197	
	1/2"	7/8"	1/4"	SE-5HDC	965 203	
 Radius End Tree - SF	3/8"	1/4"	1/4"	SF-3HDC	965 247	
	1/2"	1"	1/4"	SF-5HDC	965 253	
 Pointed Tree - SG	3/8"	1/4"	1/4"	SG-3HDC	965 287	
	1/2"	1"	1/4"	SG-5HDC	965 293	
 Radius End Taper - SL	3/8"	1-1/16"	1/4"	SL-3HDC	965 370	
	1/2"	1-1/8"	1/4"	SL-4HDC	965 376	
 Cone - SM	1/2"	7/8"	1/4"	SM-5HDC	965 410	
	-	-	-	-	-	

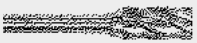


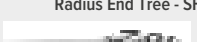


PowerMax HDC - Engineered with a deeper, heavier duty cut than our standard Double Cut. Produces a more aggressive cutting action, suited for foundry and other heavy stock removal applications. For fast stock grinding on stainless steel, steel and cast iron.



Non-Ferrous



Shape	Dia.	Width	Shank	Standard Shank		
				Type	Part No.	
 Cylinder - SA	3/8"	3/4"	1/4"	SA-3NF	965 011	1
	1/2"	1"	1/4"	SA-5NF	965 017	
 Radius End Cylinder - SC	3/8"	3/4"	1/4"	SC-3NF	965 101	
	1/2"	1"	1/4"	SC-5NF	965 107	
 Ball - SD	3/8"	5/16"	1/4"	SD-3NF	965 151	
	1/2"	7/16"	1/4"	SD-5NF	965 160	
 Radius End Tree - SF	3/8"	3/4"	1/4"	SF-3NF	965 248	
	1/2"	1"	1/4"	SF-5NF	965 254	



Non-Ferrous - A very open, coarse cut for aggressive stock removal on Aluminium, Non-Ferrous materials, Plastics and Fiberglass. The open flutes resist loading on softer materials.



See page Seite 88 for our handy carbide burr assortment kits.



BLUE part numbers denote stock items.

Minimum Order Quantity (MOQ) for non-stock items: 10 pcs.

FINISHING TOOLS

Within the WENDT program of specialty Finishing and Polishing products, we offer many items that are designed to operate at lower speeds. This is true for both operator safety, as well as to maximize the performance of the abrasives. As you progress from grinding to finishing (nonwoven abrasives) and polishing (felt products) – you can achieve better results if you decrease the operating speed. This creates a better surface finish and extends the life of the abrasive products.



Upon entering the North American market in 2001, we quickly recognized that few customers were using lower speed finishing tools. They were hard to find, and often very expensive. Many customers were using right angle grinders, along with accessories that



were running well above speed rating. This puts operators at risk of injury, exposes employers to safety (OSHA) fines and penalties, as well as potential liability claims. Additionally, the higher speed would often cause nonwoven products to wear down prematurely, or leave smear marks on the work surface.



WENDT FPM230

Finishing and Polishing Tool



The **FPM230 Finishing and Polishing Tool** helps overcome that challenge by offering a tool which:

- ▶ Can operate at lower speed, for improved safety and performance.
- ▶ Is versatile enough to be used out of the box with both discs and flap rolls.
- ▶ Is variable speed, so it can be adjusted to suit the application.
- ▶ Can be paired with a number of accessories such as our Pipe Belt Sanders (PBS) and Fillet Weld Grinder (FWG) attachments. This eliminates the need to buy individual tools for each.
- ▶ Is Made in Germany with quality components, for years of dependable service.

WENDT's FPM230 is built with precision gears and a high power motor. It maintains its power, and does not bog down under strain. Also, the motor and body do not get hot - even under continuous use. Staying cool extends the service life and makes it more comfortable to hold.

Description	Part No.
WENDT FPM230 – Finishing and Polishing Tool, 120 V, 60 Hz Including rotating holder, handle, hand guard and plastic tool case.	999 924



ATTACHMENTS

Pipe Belt Sander (PBS) Attachments

Available in two sizes, the PBS system is designed to fit the FPM230 tool. The drive wheel and pulley configuration allows for easy finishing of tubes, pipes, and railings. Both models can be used with coated or nonwoven belts, in narrow (5/8") and wide (1-1/2") versions. Each attachment comes in a convenient plastic storage case.



Attachment	Max. Tube Dia.	Part No.	
PBS650	6"	999 933	1
PBS760	9"	999 935	

Ceramic Belts for the PBS

Ceramic grain with a grinding aid to reduce heat while cutting faster on stainless steel and other metals. Available in narrow and wide version for each attachment.

For Attachment	Width	Length	SX36	SX60	SX80	SX120	
PBS650	5/8"	25-1/2"	998 080	998 083	998 084	998 086	20
	1-1/2"	25-1/2"	998 580	998 583	998 584	998 586	10
PBS760	5/8"	30"	998 100	998 103	998 104	998 106	20
	1-1/2"	30"	998 400	998 403	998 404	998 406	10



Surface Conditioning Belts for the PBS

Made with Low-stretch material for strength and consistent finishing on stainless, aluminum and other metals. Available in narrow and wide version for each attachment.

For Attachment	Width	Length	A-Coarse	A-Medium	A-Very Fine	
PBS650	5/8"	25-1/2"	996 470	996 471	996 472	20
	1-1/2"	25-1/2"	996 473	996 474	996 475	10
PBS760	5/8"	30"	996 476	996 477	996 478	20
	1-1/2"	30"	996 489	996 490	996 491	10



FPM230 Arbor Adapters

Pipe Finishing Drum: Use in combination with the keyway adapter, to drive the Tabbed Surface Conditioning Belts. **Keyway Adapter:** Spins onto the 5/8-11 machine spindle to support 4" wide flap rolls with 3/4" arbor and keyway system or Pipe Finishing Drum.



Attachment	Width		Part No.	
Keyway Adapter	4"	5/8-11	999 930	1
Pipe Finishing Drum	4"	3/4" keyway	999 932	



Tabbed Surface Conditioning Belts

Width	Length	A-Coarse	A-Medium	A-V Fine	
1-1/2"	25"	996 197	996 198	996 199	10



Fillet Weld Grinder (FWG) Attachment

The FWG300 attaches to WENDT's FPM230 tool and provides a 12", low profile extended reach for blending and polishing fillet welds around vessels, and interior angles, and other hard to reach applications. Each FWG300 comes in a reusable storage case.



Attachment	Extension	Arbor	Part No.	
FWG300	12"	1"	999 939	1



Unitized Finishing Wheels for the FWG

Available in various densities for blending and polishing of narrow fillet welds on stainless steel.

Dia.	Width	Arbor	8A-Med EX	8S-Fine EX	9A Coarse EX	Max RPM	
6"	1/8"	1"	-	-	348 703	7.500	8
6"	1/4"	1"	348 712	-	-	6.000	
			-	348 715	348 713	7.500	



BLUE part numbers denote stock items.

Minimum Order Quantity (MOQ) for non-stock items: 40 pcs.

BLUE part numbers denote stock items.

Minimum Order Quantity (MOQ) for non-stock items: 8 pcs.

ADAPTERS

Backing Pads for Quick Change Discs

Industrial grade backing pads are designed for long service life. Medium flexibility for use with a full range of Coated and Nonwoven QC discs as well as mini flap discs. The unique "Combo" version have a removable 1/4" shank, and can be used on 5/8-11 thread tool spindles as well.

Dia.	Shank	Thread	Type R	Type S	
1-1/2"	1/4"		263 110	263 111	1
1-1/2" combo	1/4"	5/8-11	263 115	263 117	
2"	1/4"		263 120	263 121	
2" combo	1/4"	5/8-11	263 125	263 127	
3"	1/4"		263 130	263 131	
3" combo	1/4"	5/8-11	263 135	263 137	



Shank Adapters for Wheels with Arbor Hole

For mounting small diameter nonwoven discs and wheels onto tools with 1/8" or 1/4" collets.

Shank	Arbor	Disc width	Flange dia.	Part no.	
1/4"	5/16"	1" plug	1/2"	326 985	1
1/8"	1/8"	up to 1/4"	1/4"	326 984	
1/4"	1/8"	up to 1/4"	3/8"	326 982	
1/4"	1/4"	up to 1/4"	7/16"	326 983	
1/4"	1/4"	up to 1/4"	3/4"	326 986	
1/4"	1/4"	3/8" - 1/2"	3/4"	326 987	
1/4"	3/8"	up to 1/4"	3/4"	326 988	
1/4"	3/8"	3/8" - 1/2"	3/4"	326 989	



Shank Adapters for Discs with Threaded Arbors (Eyelets)

Designed for use with a variety of specialty abrasives which contain a threaded arbor (eyelet). For example, square pads, cross pads and cross buffs. Longer shanks provide greater reach for I.D. finishing.

Shank	Thread	OAL	Part no.	
1/4"	3-48	2-1/2"	900 990	1
1/4"	8-32	3"	900 991	
1/4"	8-32	4"	900 987	
1/4"	8-32	6"	900 988	
1/4"	8-32	8"	900 989	
1/4"	1/4-20	3"	900 992	
1/4"	1/4-20	4"	900 993	
1/4"	1/4-20	6"	900 994	
1/4"	1/4-20	8"	900 995	



Shank Adapters for threaded shanks

For mounting flap wheels and other accessories which have a 1/4-20 shank. Extended lengths available for greater reach.

Shank	Thread	OAL	Part no.	
1/4"	1/4-20	1-3/4"	111 999	1
1/4"	1/4-20	4"	111 998	
1/4"	1/4-20	6"	111 997	
1/4"	1/4-20	8"	111 996	



Telescopic Bushings

Nested bushings to reduce the arbors of nonwoven, interleaf, felt, convolute and unitized wheels.

Arbor hole	Width	Reduce to	Part no.	
1"	1/2"	3/4", 5/8", 1/2"	326 978	1
1"	1"	3/4", 5/8", 1/2"	326 980	

These bushings will not work with the unmounted abrasive flap wheels found on page 39.



BLUE part numbers denote stock items.

Minimum Order Quantity (MOQ) for non-stock items: 10 pcs.

BLUE part numbers denote stock items.

Minimum Order Quantity (MOQ) for non-stock items: 10 pcs.

PRODUCT KITS

Felt Polishing Flap Wheel Kit

Experiment with the products first hand to see how they can improve your polishing process. WENDT polishing kit includes a range of wheel sizes for both detailed applications, as well as larger surfaces. Ideal mix for automobile restoration projects.



Description	Part No.	
Felt Polishing Flap Wheel Kit	999 958	1

Each Kit consists of:

Description	Dia.	Width	Shank	Specifications	Part No.
Felt Flap Wheel	1"	3/8"	1/4"	Soft	120 604
	1"	1"	1/4"	Soft	120 621
	2"	1"	1/4"	Soft	120 661*
Felt Flap Brush	2"	2"	1/4"	Soft / Brush	120 771
Polishing Stick	1"	5" Stick	-	Stainless	999 005

* Kit includes 2 pcs of 120 661

Step Finishing Kit

A selection of our mounted flap wheels for use in steps from grinding up to mirror polishing.



Description	Part No.	
Surface Finishing Kit	999 900	1

Each Kit consists of:

Description	Dia.	Width	Shank	Specifications	Part No.
Abrasive Flap Band	1-3/4"	1-3/16"	-	ZA60	151 164
Expanding Drum	1-3/4"	1-3/16"	1/4"	-	150 954
Abrasive Flap Wheel	2"	1"	1/4"	A60	110 524
Interleaf Flap Wheel	2"	1"	1/4"	A120 / Med	117 527
Nonwoven Flap Wheel	2"	1"	1/4"	A - V Fine	120 263
Felt Flap Wheel	2"	1"	1/4"	Soft	120 661
Polishing Stick	1"	5" Stick	-	White Rouge	999 001

BLUE part numbers denote stock items.

Stainless Steel Disc Kit

Contains 5 popular discs for grinding, blending, finishing and polishing stainless steel. Available in 4-1/2" or 5" versions.



Dimension	Part No.	
4-1/2"	999 940	1
5"	999 941	

Each Kit consists of:

Description	Specifications	4-1/2"	5"
Ceramic Flap Disc	SX36	239 411	239 431
Zirconia Flap Disc	ZA60	229 113	229 133
Zirconia BIG BOY Flap Disc	ZA120	235 116	235 136
SCM Flap Disc	A-Med.	245 432	245 452
Unitized Disc	4S-Med.	245 817	245 837

Carbide Bur Kits

Eight (8) of our most popular carbide burs packed in a solid oak case for storage or display! Each kit is available in the Double Cut, PowerMax HDC and Non-Ferrous cut style.



Each Kit contains the following shapes on 1/4" shank.

Description	Shape
Cylinder	SA-5
Radius End Cylinder	SC-3, SC-5
Ball	SD-5
Radius End Tree	SF-3, SF-5
Pointed Tree	SG-3
Radius End Taper	SL-4

Cut Style	Part No.	
Double Cut	996 490	1
Non-Ferrous	965 491	
PowerMax HD	996 492	

Sales Promotional Kit

Originally created for our own sales force, this kit contains a comprehensive assortment of popular and proprietary items from the WENDT program. Distributors can utilize this kit for sales presentations or to enhance a sales call. Become more effective by having products your customer can inspect and handle rather than see on a catalog page.



Description	Part No.
Sales Promotional Kit	999 955

BLUE part numbers denote stock items.

Minimum Order Quantity (MOQ) for non-stock items: 5 pcs.



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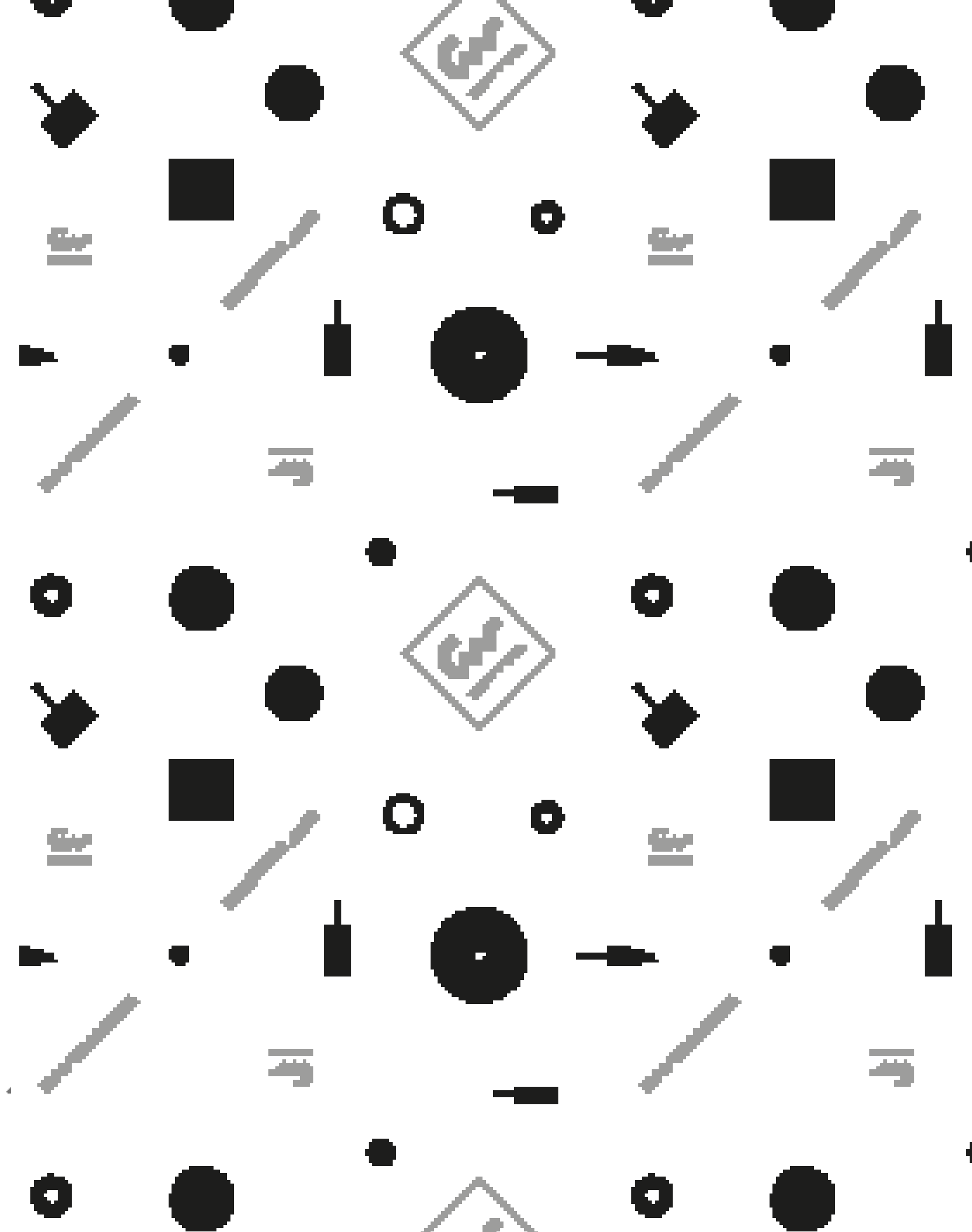
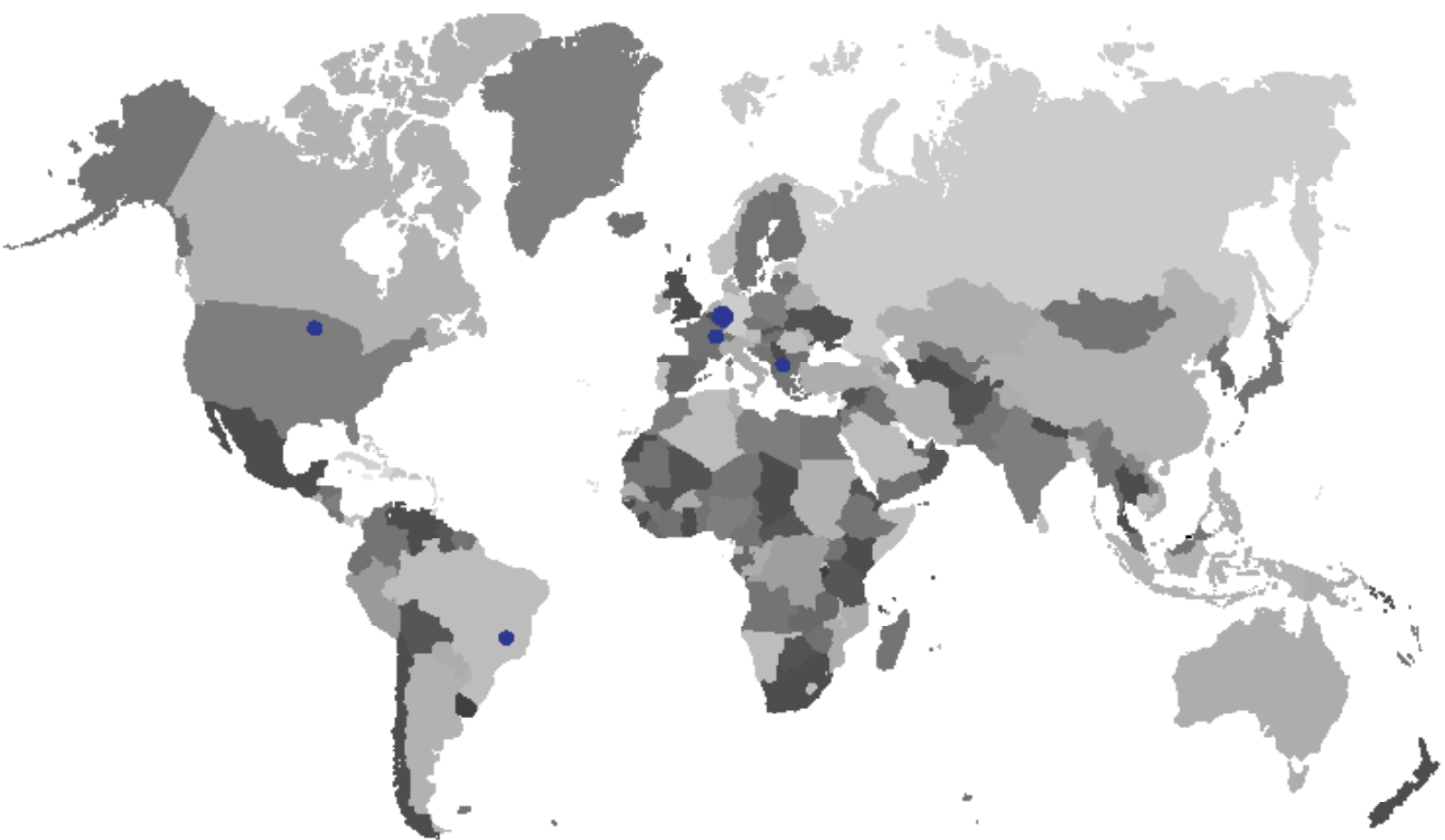
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