



WENDT™



ABRASIVE



FINISHING



POLISHING



CATALOG 2013





Please note our new 6 digit item numbers. We have added a prefix to our old 5 digit numbers. While you will still be able to use the old numbers when placing your order, we would appreciate your help in transitioning to the new numbering system.






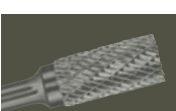



CATALOG 2013 | North America Version

In order to help our environment, pricing is now available in electronic version only. Please contact your sales person or Wendt USA for details.

INDEX

PAGE:

 NEW 2013 FLAP DISCS	8 - 23
 QUICK CHANGE DISCS & PSA DISCS	24 - 28
 CARTRIDGE ROLLS	29 - 31
 MOUNTED FLAP WHEELS	32 - 39
 FLAP BANDS & SPIRAL BANDS	40 - 43
 UNMOUNTED FLAP WHEELS	44 - 47
 FLAP ROLLS	48 - 51
NEW 2013 FPM 230 - Finishing Tool & Abrasive Belts	52 - 55
 SHOP ROLLS & NONWOVEN ROLLS	56 - 57
 SOLID CARBIDE BURS	58 - 61
 KITS & ACCESSORIES	62












WENDT WHO WE ARE ...

Dipl.-Ing Günter Wendt GmbH is a family-held, privately owned manufacturer specializing in the production of abrasive, finishing, and polishing products. Our organization was founded in 1971 near Cologne, Germany, by Günter Wendt. His goal then, as it is today, was to constantly improve abrasive tools to increase their productivity. Our success has come from making tools of the best quality, as well as developing new products which set us apart from the competition.



In four decades since, we have developed and patented numerous innovative products and become recognized as a leader in our industry.

-  **THE FIRST** manufacturer to produce 3/8" diameter Mini Flap Wheels
-  **THE FIRST** manufacturer to produce a flap wheel only 1/8" wide.
-  **THE FIRST** to produce an Aluminum backed flap disc, and the only one to offer an Aluminum back with consumable grinding edge.
-  **THE FIRST** to produce flap discs with a fiberglass backing. (85% of flap discs produced world-wide now use this method)
-  **THE FIRST** to produce Mini Flap Discs.
-  **THE FIRST** to manufacture a Flap Band.
-  **ONE OF THE FIRST** to manufacture Flap Discs made with Surface Conditioning Material (SCM).
-  **THE FIRST** to offer Polishing wheels made with Felt Flaps.
-  **THE FIRST** to produce Felt Polishing Cartridge Rolls.

We are constantly expanding our product offering to satisfy customer needs from rough grinding to fine polishing and every step in between. Many times the process can be completed with only one tool, by changing the accessories.

We have developed a very broad, and deep range of abrasive products which operators can utilize with the most common power tools. Wendt GmbH holds a number of patents for innovative products which are unique to our organization. Our customers are not restricted to the standard products we list in our catalog. A significant portion of our business involves the manufacture of custom products for special needs.



WENDT OUR COMMITMENT ...

QUALITY:

All materials used in the production of Wendt products are extensively tested to ensure our products deliver the best performance possible. Materials are carefully selected to meet the needs of the products they will go into. For example, a abrasive material which performs well in a flap disc might not be suitable for a flap wheel.

We work with all of Europe's leading abrasive suppliers, giving us access to a wide selection of materials and allowing us to pick from the "best of the best".



Wendt is a DIN EN ISO 9001 : 2008 manufacturer

CONSISTENCY:

Although we have access to many suppliers, our standard products are consistently made with the same material. Once a product is approved, our incoming raw materials are strictly tested to verify they are on grade before they ever go into production. As part of our made-to-order capabilities, customers can request product in special materials. Minimum quantities may apply.

SERVICE:

In 2001, Wendt established operations in both the United Kingdom and United States to enhance service to these markets. Today we have expanded our production with additional manufacturing in each of these locations.



Wendt UK, Ltd.
Glasgow



Wendt USA, LLC
Buffalo, New York



Wendt do Brasil
Indaiatuba



Wendt Sarl
Sarreguemines, Frankreich

In 2005 we established our first sales office to directly service in Eastern Europe, with the opening of Wendt Abrasive RU S.R.L. in Romania. We have subsequently followed up with additional operations in France and Brazil. Following our tradition we also serve our clients here with a high quality, professional team of experts from the market.





















We constantly find new solutions for the industry that can benefit to all our customers world-wide.



PRODUCT OVERVIEW

CLEANING

MORE AGGRESSIVE


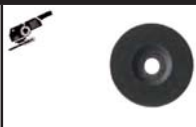












REX NONWOVEN CLEANING	CARBIDE BURS	COATED ABRASIVES
<p>Coarse Silicon Carbide grain dispersed throughout a strong nylon web.</p> <p>Aggressively removes rust, weld spatter, paint and coatings without loading or clogging. Tough enough for deburring.</p> <p>Easier, safe, and faster alternative to wire brushes.</p>		<p>A variety of premium grains bonded to a cotton, polyester or poly-cotton backing.</p> <p>Aluminum Oxide (A) An all purpose grain for general grinding, sanding and finishing.</p> <p>Zirconia (ZA), (TZA), (VZ) and (ZP) More durable and aggressive than Aluminum oxide. Performs best when slight pressure is applied. Good choice for stainless steel.</p> <p>Ceramic (SX) Maximum durability with aggressive stock removal and cooler grinding on stainless steel, hard metals, and alloys.</p> <p>Silicon Carbide (S) A brittle, self-sharpening grain for stone, glass, plastics and very hard materials like titanium.</p>
SPECIFICATIONS	SPECIFICATIONS	SPECIFICATIONS
Cleaning	Cleaning	Cleaning
Cutting	Cutting	Cutting
Grinding	Grinding	Grinding
Deburring	Deburring	Deburring
Blending	Blending	Blending
Finishing	Finishing	Finishing
Polishing	Polishing	Polishing
PRODUCTS	PRODUCTS	PRODUCTS
 <p>P. 18</p>		     <p>P. 10 P. 11 P. 16. P. 13 P. 11</p>
  <p>P. 26 P. 36</p>	 <p>P. 58</p>	     <p>P. 40 P. 29 P. 32 P. 22 P. 24</p>
 <p>P. 46</p>		   <p>P. 44 P. 42 P. 56</p>
 <p>P. 50</p>		   <p>P. 49 P. 49 P. 55</p>



PRODUCT OVERVIEW

FINISHING

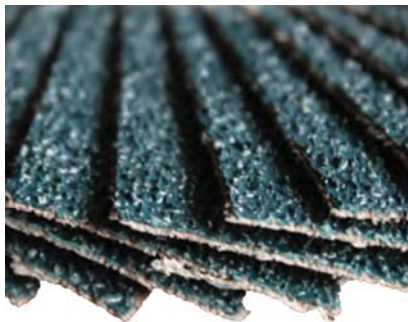
POLISHING

INTERLEAVED FINISHING	NONWOVEN FINISHING	PRE-POLISHING	FELT POLISHING
<p>Alternating flaps of coated abrasive and nonwoven finishing materials.</p> <p>The coated flaps provide light stock removal or deburring, while the nonwoven flaps apply a good finish.</p> <p>Produces a brushed, or lightly grained finish, as is popular with stainless steel food processing equipment.</p>	<p>Abrasive grain distributed throughout a 3-dimensional nylon web.</p> <p>Conditions, cleans and finishes the surface without undercutting the material.</p> <p>Some products are available in Surface Conditioning Material and Convolute versions with heavier grain concentrations and densities for added aggressiveness and strength.</p>	<p>High concentration of abrasive grain throughout a firm, nonwoven base material.</p> <p>The additional grain requires less operator pressure, increasing tool life and grinding cooler.</p> <p>Achieve final finishes and well prepared surface prior to Polishing.</p>	<p>For producing up to a mirror finish!!!</p> <p>Made from 70% wool felt and used with a polishing paste or buffing compound. Felt is arranged in a flap pattern to allow cooler air flow and dissipate the heat.</p> <p>Felt flap wheels are more flexible than solid felt points and eliminate the need for assorted shapes. Wheels also available in slit brushes for added flexibility</p>
SPECIFICATIONS	SPECIFICATIONS	SPECIFICATIONS	SPECIFICATIONS
Cleaning	Cleaning	Cleaning	Cleaning
Cutting	Cutting	Cutting	Cutting
Grinding	Grinding	Grinding	Grinding
Deburring	Deburring	Deburring	Deburring
Blending	Blending	Blending	Blending
Finishing	Finishing	Finishing	Finishing
Polishing	Polishing	Polishing	Polishing
PRODUCTS	PRODUCTS	PRODUCTS	PRODUCTS
	 P. 18	 P. 19	 P. 20
 P. 37	 P. 37 P. 26		 P.31 P.38 P. 23
 P.45	 P. 57 P. 45 P. 57	 P. 46	 P. 47
 P. 50	 P. 50 P. 55	 P. 51	 P. 51

FLAP DISCS



They are easy to use, quiet, and can perform many jobs that previously used a grinding wheel to remove stock, followed by a sanding disc to create a smooth finish. This saves both time and labor.



While not as aggressive as a grinding wheel, Flap Discs:

- Are much easier to control
- Are much quieter to operate
- Do not chatter
- Are less likely to gouge, undercut or otherwise ruin the workpiece

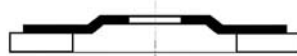
Flap Discs were developed in the 1980's, and have continued to gain popularity while the demand for many abrasive products has declined in that same period.

One of the keys to their success is that they allow an operator to grind material and create a good finish in one step. Flap discs are very versatile, and the tools they are used on can be found in almost every factory, fabrication shop, and maintenance department.

Wendt was one of the first manufacturers of flap discs, and is one of the largest volume producers world wide. In addition to constantly improving our products, we have developed a number of unique flap discs to satisfy a wide range of needs. Wendt customers can select from:

A Choice of Shapes:

Depending on the customer demand and preferences Wendt offers a variation of shapes. Our customers can choose from a flat face and an aggressive angled style.



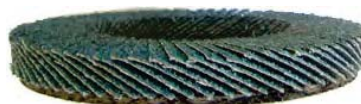
Type 27 (Flat) - for finishing applications.



Type 29 (Conical 15°) - with "built-in grinding angle" for more aggressive stock removal.

A Choice of Thickness:

Chose the best thickness for your application and desired finish.



"Big Boy" Hi-Density - for dramatically increased product life and a more cushioned effect for finishing applications.



Standard Density - Aggressive stock removal rate and superior life.

Abrasive materials to match your application:



Ceramic (SX)

including top coating with polyester backing for faster stock removal, increased life, and cooler grinding on stainless steel, harder metals and alloys.



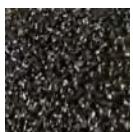
Zirconia (ZA)

with poly-cotton backing for the very best performance. Combines long life with aggressive stock removal.



Treated Zirconia (TZA)

with poly-cotton backing for fast stock removal and cooler grinding on stainless steel.



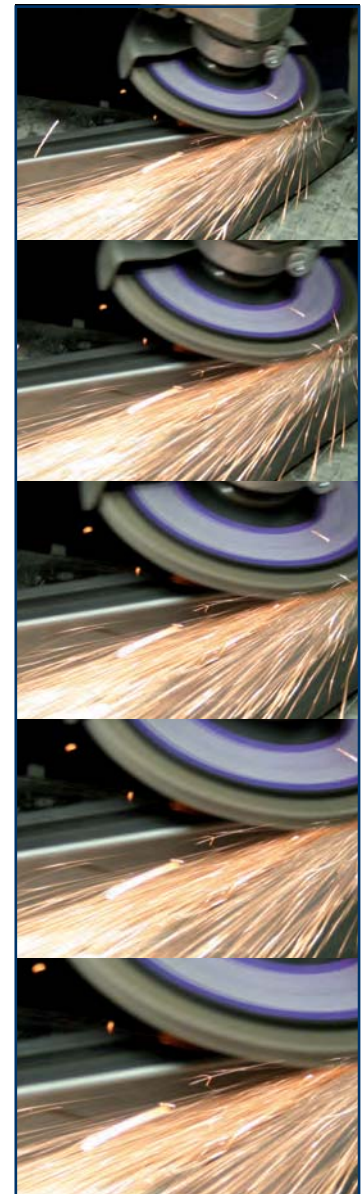
Silicon Carbide (S)

for difficult to grind and finish materials like titanium, aluminum, composite materials, stone, masonry and plastics.



Aluminum Oxide (A)

with standard cotton backing for mild steels.



A variety of backings:



Fiberglass

Very strong, yet wears away as the disc is consumed.



AluEdge (Aluminum)

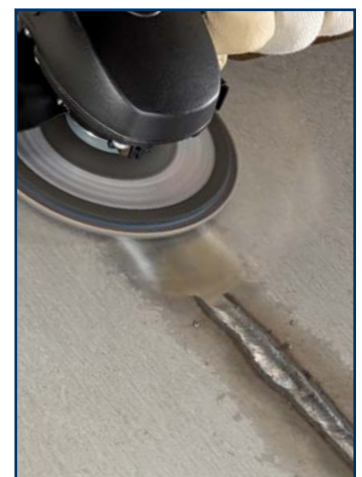
For rigid support. Zirconia grains in particular become more aggressive and productive as you apply slight pressure.

Our patented AluEdge which combines an Aluminum backing with a unique consumable edge.



Plastic

Provides firm support, yet more economical than Aluminum.





FLEXTREME FLAP DISC

PATENT by
 **WENDT**



NEW 2013

FlexTreme

A Patented Wendt Exclusive!

Conventional flap disc backings provide strength and support. FLEXTREME's revolutionary backing is constructed of abrasive material. The backing wears down evenly with the flaps. It can be used to grind and blend interior corners without interference from a backing plate. Eliminates the need to trim the backing.



Advantages WENDT FLEXTREME:


- High flexibility due to the unique flap design.
- Reduced vibration allows more comfort and control.
- Blends into corners, reducing undercut. Perfect control on edges.
- Long Life / Less waste – use the disc down to the hub.
- Faster tool changes with the 5/8-11 thread.
- Excellent finish.
- Considerably more usable abrasive than a traditional flap disc.



A used FlexTreme in comparison to a new one:

QUICK GUIDE
Cleaning
Cutting
Grinding
Deburring
Blending
Finishing
Polishing



Dia x Arbor	GOOD			MAX	
	ZA40	ZA60	ZA80		
4-1/2 x 5/8-11	237112	237113	237114	13.300	5
5 x 5/8-11	237122	237123	237124	12.200	5

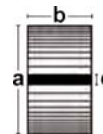
BLUE PART NUMBERS ARE STOCK ITEMS



SPECIALITY FLAP DISCS AND WHEELS FOR ANGLE GRINDERS

Threaded Abrasive Flap Wheels

This latest version has a 5/8-11 threaded arbor for quick mounting on 4-1/2" and 5" angle grinders. Recommended for weld dressing, removing rust, paint, coatings and heat discoloration. Works well for general purpose grinding on steel and stainless steel workpiece contours.



Dia x Arbor	Arbor	Grain				MAX	Box
		A40	A60	A80	A120		
4-1/2" x 3/4"	5/8 - 11	325350	325351	325352	325353	13.300	5
5" x 3/4"	5/8 - 11	325370	325371	325372	325373	12.200	5

BLUE PART NUMBERS ARE STOCK ITEMS

QUICK GUIDE
Cleaning
Cutting
Grinding
Deburring
Blending
Finishing
Polishing

Folded Flap Disc

Unique folded flaps allow grinding and finishing within narrow grooves or channels. The 5/8-11 threaded arbor allows for quick mounting on 5" angle grinders.

Zirconia

Tough zirconia grain for more aggressive stock removal and longer life. Best choice for stainless steel.



Dia x Arbor	Grain				MAX	Box
	ZA40	ZA60	ZA80	ZA120		
4-1/2" x 5/8-11	245750	245751	245752	245753	13.300	5
5" x 5/8-11	245760	245761	245762	245763	13.300	5

BLUE PART NUMBERS ARE STOCK ITEMS



Aluminum Oxide

Available in a wider grit range for improved finish.

Dia x Arbor	Grain				MAX	Box
	A40	A60	A80	A120		
4-1/2" x 5/8-11	245710	245711	245712	245713	13.300	5
5" x 5/8-11	245720	245721	245722	245723	13.300	5

BLUE PART NUMBERS ARE STOCK ITEMS





Wendt Flap Discs

Wendt has a number of flap disc groups for your application and work material. Classification is related to base materials, aggressiveness, product life and desired finish.

All our flap discs are manufactured with the high quality standards for performance and safety you have come to expect from Wendt.



ULTIMATE

- Ceramic
- Treated Zirconia
- Silicon Carbide



PREMIUM

- Zirconia



SUPER

- Aluminum Oxide

**Wendt never compromises on quality or safety.
Our customers always come first!**



ULTIMATE



ULTIMATE Ceramic with Fiberglass backing

Made with a specially engineered Ceramic grain for the most aggressive stock removal and exceptional life on hard materials like stainless steel. This self-sharpening abrasive performs best as moderate pressure is applied by the operator. SX grade also includes a grinding aid to reduce heat build-up and grind cooler.

Type 29 (Conical)



Dia. x Arbor	Grain					MAX	Box
	SX36	SX40	SX60	SX80	SX120		
4-1/2" x 7/8"	239411	239412	239413	239414	239416	13.300	10
4-1/2" x 5/8-11	239421	239422	239423	239424	239426	13.300	10
5" x 7/8"	239431	239432	239433	239434	239436	12.200	10
7" x 7/8"	239441	239442	239443	239444	239446	8.600	10
7" x 5/8-11	239451	239452	239453	239454	239456	8.600	10

BLUE PART NUMBERS ARE STOCK ITEMS



Type 27 (Flat)



Dia. x Arbor	Grain					MAX	Box
	SX36	SX40	SX60	SX80	SX120		
4-1/2" x 7/8"	238411	238412	238413	238414	238416	13.300	10
4-1/2" x 5/8-11	238421	238422	238423	238424	238426	13.300	10
5" x 7/8"	238431	238432	238433	238434	238436	12.200	10
7" x 7/8"	238441	238442	238443	238444	238446	8.600	10
7" x 5/8-11	238451	238452	238453	238454	238456	8.600	10

BLUE PART NUMBERS ARE STOCK ITEMS

QUICK GUIDE
Cleaning
Cutting
Grinding
Deburring
Blending
Finishing
Polishing



Ceramic material after several minutes of heavy grinding.

TIP Best used with powerful angle grinders and more pressure.



ULTIMATE

ULTIMATE Treated Zirconia with Fiberglass Backing For Stainless Steel Applications

Made with a specially Treated Zirconia (TZA) grain and grinding aid for cooler grinding and faster stock removal on harder materials like stainless steel.



Made In
USA

QUICK GUIDE	
Cleaning	
Cutting	
Grinding	
Deburring	
Blending	
Finishing	
Polishing	



TIP We also produce custom flap discs to meet specific needs.

Type 29 (Conical)



Dia. x Arbor	TZA Grain			MAX	Box
	TZA40	TZA60	TZA80		
4-1/2" x 7/8"	239212	239213	239214	13.300	10
4-1/2" x 5/8-11	239222	239223	239224	13.300	10
5" x 7/8"	239232	239233	239234	12.200	10
7" x 7/8"	239242	239243	239244	8.600	10
7" x 5/8-11	239252	239253	239254	8.600	10

BLUE PART NUMBERS ARE STOCK ITEMS

Type 27 (Flat)



Dia. x Arbor	TZA Grain			MAX	Box
	TZA40	TZA60	TZA80		
4-1/2" x 7/8"	238212	238213	238214	13.300	10
4-1/2" x 5/8-11	238222	238223	238224	13.300	10
5" x 7/8"	238232	238233	238234	12.200	10
7" x 7/8"	238242	238243	238244	8.600	10
7" x 5/8-11	238252	238253	238254	8.600	10

BLUE PART NUMBERS ARE STOCK ITEMS

"BIG BOY" ULTIMATE Treated Zirconia Hi-Density with Fiberglass Backing

Made with more flaps to dramatically increase product life. Thicker construction provides more cushioning for stainless finishing applications. Includes grinding aid for cooler grinding on stainless steel.

Type 29 (Conical)



Dia. x Arbor	TZA Grain			MAX	Box
	TZA40	TZA60	TZA80		
4-1/2" x 7/8"	236212	236213	236214	13.300	10
4-1/2" x 5/8-11	236222	236223	236224	13.300	10
5" x 7/8"	236232	236233	236234	12.200	10
7" x 7/8"	236242	236243	236244	8.600	10
7" x 5/8-11	236252	236253	236254	8.600	10

BLUE PART NUMBERS ARE STOCK ITEMS

Type 27 (Flat)



Dia. x Arbor	TZA Grain			MAX	Box
	TZA40	TZA60	TZA80		
4-1/2" x 7/8"	235212	235213	235214	13.300	10
4-1/2" x 5/8-11	235222	235223	235224	13.300	10
5" x 7/8"	235232	235233	235234	12.200	10
7" x 7/8"	235242	235243	235244	8.600	10
7" x 5/8-11	235252	235253	235254	8.600	10

BLUE PART NUMBERS ARE STOCK ITEMS




ULTIMATE

ULTIMATE Silicon Carbide with Fiberglass Backing

Manufactured with silicon carbide grain for grinding or finishing titanium and other aerospace materials. Also for stone, masonry, marble and plastics. Resists loading on softer materials like aluminum, brass and bronze. Grits 320 and 400 also available on special order.



Type 27 (Flat)

Dia x Arbor							MAX	
	S40	S60	S80	S120	S180	S240		
4-1/2" x 7/8"	227310	227311	227312	227314	227316	227318	13.300	10
4-1/2" x 5/8-11	227320	227321	227322	227324	227326	227328	13.300	10



BLUE PART NUMBERS ARE STOCK ITEMS



"BIG BOY" ULTIMATE Silicon Carbide Hi-Density with Fiberglass Backing

Longer flaps and more of them for softer finishing applications on titanium and other aerospace materials. Also for marble, granite and decorative stone. Good for edge breaking on stone and masonry.

Type 27 (Flat)

Dia x Arbor							MAX	
	S40	S60	S80	S120	S180	S240		
4-1/2" x 7/8"	235310	235311	235312	235314	235316	235318	13.300	10
4-1/2" x 5/8-11	235320	235321	235322	235324	235326	235328	13.300	10

BLUE PART NUMBERS ARE STOCK ITEMS


QUICK GUIDE
Cleaning
Cutting
Grinding
Deburring
Blending
Finishing
Polishing

PATENT by  **WENDT**

ULTIMATE Zirconia with AluEdge Backing

A Wendt exclusive. Our patented grinding edge offers the rigid support of an aluminum backing. The outer edge supports the flaps, yet wears away, allowing full use of the disc. Our best performing design for aggressive applications. Includes polyester backing for maximum flap durability.

Type 29 (Conical)

Dia x Arbor					MAX	
	VZ40	VZ60	VZ80	VZ120		
4-1/2" x 7/8"	234612	234613	234614	234616	13.300	10
4-1/2" x 5/8-11	234622	234623	234624	234626	13.300	10
5" x 7/8"	234632	234633	234634	234636	12.200	10
7" x 7/8"	234642	234643	234644	234646	8.600	10
7" x 5/8-11	234652	234653	234654	234656	8.600	10

BLUE PART NUMBERS ARE STOCK ITEMS





PREMIUM

PREMIUM Zirconia with Fiberglass Backing

More durable than aluminum oxide. The best choice when working on a variety of materials including carbon steel, stainless steel, aluminum, fiberglass and plastics.

Type 29 (Conical)



Dia x Arbor	Zirconia						MAX	Box
	ZA24	ZA36	ZA40	ZA60	ZA80	ZA120		
4" x 5/8"	229100	229101	229102	229103	229104	229106	15.300	10
4-1/2" x 7/8"	229110	229111	229112	229113	229114	229116	13.300	10
4-1/2" x 5/8-11	229120	229121	229122	229123	229124	229126	13.300	10
5" x 7/8"	229130	229131	229132	229133	229134	229136	12.200	10
6" x 7/8"	-	229171	229172	229173	229174	229176	10.200	10
7" x 7/8"	229140	229141	229142	229143	229144	229146	8.600	10
7" x 5/8-11	229150	229151	229152	229153	229154	229156	8.600	10

BLUE PART NUMBERS ARE STOCK ITEMS

Made In
USA

Type 27 (Flat)



Dia x Arbor	Zirconia						MAX	Box
	ZA24	ZA36	ZA40	ZA60	ZA80	ZA120		
4" x 5/8"	228100	228101	228102	228103	228104	228106	15.300	10
4-1/2" x 7/8"	228110	228111	228112	228113	228114	228116	13.300	10
4-1/2" x 5/8-11	228120	228121	228122	228123	228124	228126	13.300	10
5" x 7/8"	228130	228131	228132	228133	228134	228136	12.200	10
6" x 7/8"	-	228171	228172	228173	228174	228176	10.200	10
7" x 7/8"	228140	228141	228142	228143	228144	228146	8.600	10
7" x 5/8-11	228150	228151	228152	228153	228154	228156	8.600	10

BLUE PART NUMBERS ARE STOCK ITEMS



"BIG BOY" ULTIMATE Zirconia Hi-Density with Fiberglass Backing

Up to 50% more material to dramatically increase product life. Provides a softer cushioned effect for finishing applications.

Type 29 (Conical)



Dia x Arbor	Zirconia					MAX	Box
	ZA36	ZA40	ZA60	ZA80	ZA120		
4-1/2" x 7/8"	236111	236112	236113	236114	236116	13,300	10
4-1/2" x 5/8-11	236121	236122	236123	236124	236126	13,300	10
5" x 7/8"	236131	236132	236133	236134	236136	12,200	10
7" x 7/8"	236141	236142	236143	236144	236146	8,600	10
7" x 5/8-11	236151	236152	236153	236154	236156	8,600	10

BLUE PART NUMBERS ARE STOCK ITEMS



Type 27 (Flat)



Dia x Arbor	Zirconia					MAX	Box
	ZA36	ZA40	ZA60	ZA80	ZA120		
4-1/2" x 7/8"	235111	235112	235113	235114	235116	13,300	10
4-1/2" x 5/8-11	235121	235122	235123	235124	235126	13,300	10
5" x 7/8"	235131	235132	235133	235134	235136	12,200	10
7" x 7/8"	235141	235142	235143	235144	235146	8,600	10
7" x 5/8-11	235151	235152	235153	235154	235156	8,600	10

BLUE PART NUMBERS ARE STOCK ITEMS

QUICK GUIDE
Cleaning
Cutting
Grinding
Deburring
Blending
Finishing
Polishing



PREMIUM

PREMIUM Zirconia with Plastic Backing

The versatility of zirconia grain, with a firmer plastic backing. Allows more operator pressure for more aggressive stock removal.

Type 27 (Flat)



Dia x Arbor	Zirconia Grain				MAX	Box
	ZA40	ZA60	ZA80	ZA120		
4-1/2" x 7/8"	230712	230713	230714	230716	13.300	10
5" x 7/8"	230732	230733	230734	230736	12.200	10

BLUE PART NUMBERS ARE STOCK ITEMS

Type 29 (Conical)



Dia x Arbor	Zirconia Grain				MAX	Box
	ZA40	ZA60	ZA80	ZA120		
4-1/2" x 7/8"	231112	231113	231114	231116	13.300	10
5" x 7/8"	231132	231133	231134	231136	12.200	10

BLUE PART NUMBERS ARE STOCK ITEMS



QUICK GUIDE

Cleaning
Cutting
Grinding
Deburring
Blending
Finishing
Polishing

SUPER

SUPER Aluminum Oxide with Fiberglass Backing

For general grinding, blending and finishing on steel, stainless and aluminum. Can be special ordered in grits through 320g for finer finishes as well as our Hi-Density "BIG BOY" version. (minimum order quantities may apply)

Type 29 (Conical)



Dia x Arbor	Aluminum Oxide Grain					MAX	Box
	A24	A40	A60	A80	A120		
4" X 5/8"	229000	229002	229003	229004	229006	15.300	10
4-1/2" x 7/8"	229010	229012	229013	229014	229016	13.300	10
4-1/2" x 5/8-11	229020	229022	229023	229024	229026	13.300	10
5" x 7/8"	229030	229032	229033	229034	229036	12.200	10
7" x 7/8"	229040	229042	229043	229044	229046	8.600	10
7" x 5/8-11	229050	229052	229053	229054	229056	8.600	10

BLUE PART NUMBERS ARE STOCK ITEMS

Type 27 (Flat)



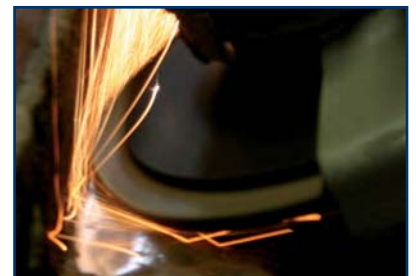
Dia x Arbor	Aluminum Oxide Grain					MAX	Box
	A24	A40	A60	A80	A120		
4" X 5/8"	228000	228002	228003	228004	228006	15.300	10
4-1/2" x 7/8"	228010	228012	228013	228014	228016	13.300	10
4-1/2" x 5/8-11	228020	228022	228023	228024	228026	13.300	10
5" x 7/8"	228030	228032	228033	228034	228036	12.200	10
7" x 7/8"	228040	228042	228043	228044	228046	8.600	10
7" x 5/8-11	228050	228052	228053	228054	228056	8.600	10

BLUE PART NUMBERS ARE STOCK ITEMS



QUICK GUIDE

Cleaning
Cutting
Grinding
Deburring
Blending
Finishing
Polishing



SCM & REX FLAP DISCS



QUICK GUIDE	
Cleaning	
Cutting	
Grinding	
Deburring	
Blending	
Finishing	
Polishing	

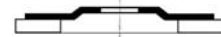
SURFACE CONDITIONING MATERIAL (SCM)

Finishing Flap Discs with Fiberglass Backing

For general surface preparation and finishing with more durable surface conditioning material of highest available quality. Layered flaps provide up to 7 times more life than traditional Hook & Loop version.



Type 27 (Flat)



Micro section after use with
SCM Flap Disc



Coarse
(Brown)

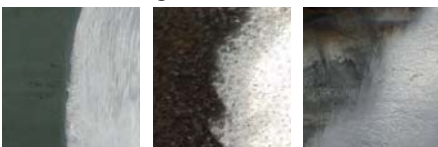
Medium
(Maroon)

Very Fine
(Blue)

Dia. x Arbor	G000			OPT	MAX	Box
	Coarse/ Brown	Medium/ Maroon	V. Fine/ Blue			
4-1/2" x 7/8"	245431	245432	245434	6.600	13.300	5
4-1/2" x 5/8-11	245441	245442	245444	6.000	13.300	5
5" x 7/8"	245451	245452	245454	5.000	12.200	5
7" x 7/8"	245471	245472	245474	4.000	8.600	5

BLUE PART NUMBERS ARE STOCK ITEMS

Cleaning of metal surfaces with
REX Cleaning Discs



Color

Rust

Heat
discoloration

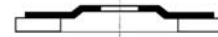
REX Nonwoven Cleaning Discs

with Fiberglass Backing

For aggressive cleaning or removing rust, paint, epoxy or weld spatter.



Type 27 (Flat)



Dia. x Arbor	G000		OPT	MAX	Box
	S-Coarse				
4-1/2" x 7/8"	245401		5.000	11.000	5
4-1/2" x 5/8-11	245402		5.000	11.000	5
5" x 7/8"	245403		4.000	9.800	5
5" x 5/8-11	245406		4.000	9.800	5
7" x 7/8"	245404		2.400	6.000	5
7" x 5/8-11	245405		2.400	6.000	5

BLUE PART NUMBERS ARE STOCK ITEMS

Made In
USA



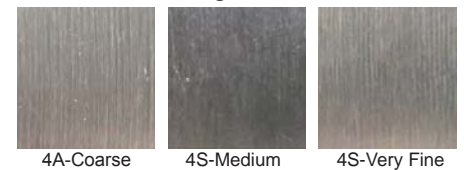
UNITIZED FINISHING DISCS

Unitized Finishing Discs with Fiberglass Backing

High concentration of abrasive grain throughout a firm, nonwoven base material. The additional grain requires less operator pressure, increasing disc life and cooler grinding. Exceptional choice for deburring and blending stainless steel and providing a smooth, bright finish.





Micro section after use with our Unitized Finishing Disc



Type 27 (Flat)



Dia. x Arbor				OPT	MAX	
	4A Coarse (120g)	4S Medium (180g)	4S Very Fine (240g)			
4-1/2" x 7/8"	245814	245817	245818	4.000	11.000	5
4-1/2" x 5/8-11	245824	245827	245828	4.000	11.000	5
5" x 7/8"	245834	245837	245838	3.600	9.800	5
5" x 5/8-11	245844	245847	245848	3.600	9.800	5

BLUE PART NUMBERS ARE STOCK ITEMS

Wendt Unitized Finishing Discs provide an extreme long life combined with comfortable handling to achieve final finishes and well prepared surface prior to polishing. These discs are designed to work on angle grinders. The compact 3-dimensional construction is very resistant to loading and provides solutions to both ferrous and non-ferrous finishing operations.



- A decorative finish on stainless steel for builders hardware
- Blending parting lines
- Prepare surfaces of Stainless Steel and Titanium prior to polishing
- Pre plate polish on Aluminum, Copper and Brass
- As the last step prior to polishing
- Blending surface defects
- Edge Breaking

QUICK GUIDE
Cleaning
Cutting
Grinding
Deburring
Blending
Finishing
Polishing

TIP: For most nonwoven abrasives applications Wendt recommends speeds lower than the listed maximum operation speeds to ensure optimum results and maximum product life.



FELT POLISHING FLAP DISCS



PATENT by
WENDT

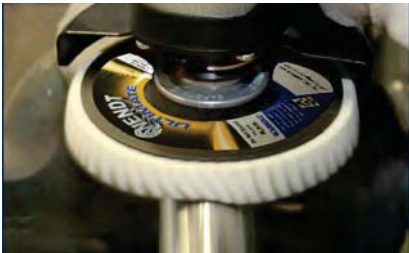
QUICK GUIDE
Cleaning
Cutting
Grinding
Deburring
Blending
Finishing
Polishing

Felt Polishing Discs

With Fiberglass Backing

Flap discs made of 70% wool felt affixed to a fiberglass backing plate to create a thick polishing pad. The individual flaps are flexible, and allow a cool air flow. Felt discs are used with polishing compounds or pastes to provide up to a mirror finish. Ideal for work on irregular or contoured surfaces. Available in several Densities and Flap Thicknesses for softer and more flexible performance.

(D=Flap thickness, H=Felt Density)



Polish Stainless to Stone



Type 27 (Flat)

Dia x Arbor	Standard Flexibility		Extra Flexibility		OPT	MAX	Box
	Soft D5 / H25	Medium D5 / H40	Soft D3 / H25	Medium D3 / H40			
4-1/2" x 7/8"	245611	245612	245616	245617	1.650	10.000	5
4-1/2" x 5/8-11	245621	245622	245626	245627	1.650	10.000	5
5" x 7/8"	245631	245632	245636	245637	1.520	8.500	5
5" x 5/8-11	245641	245642	245646	245647	1.520	8.500	5
7" x 7/8"	245661	245662	-	-	1.100	5.500	5
7" x 5/8-11	245671	245672	-	-	1.100	5.500	5

BLUE PART NUMBERS ARE STOCK ITEMS

TIP: Felt Products should always be run at lower speeds than coated abrasives.

Note: Felt Polishing products are designed to be used with polishing compounds. For further information on compounds see page 21.




COMPOUNDS AND POLISHES

Compounds and Polishes

for use with all Wendt Felt Polishing Products

Available in handy sticks for a full range of finishing and polishing needs.

Item #	Name	Color	Description	
999004	Emery	Gray	For coarse buffing and removing light scratches. Also removes light rust or corrosion from iron, steel and other metals	1
999000	Tripoli	Tan	Removes light scratches from metal and plastics. Also works well on brass & aluminum. Mild cutting with good coloring.	1
999005	Stainless	Gray	Provides fast cutting action and good coloring. Creates gloss finish on a wide range of materials including steel, stainless, chrome, nickel and plastics.	1
999001	White Rouge	White	Creates a high gloss finish on non-ferrous materials like aluminum and stainless steel.	1
999006	Chrome Rouge	Orange	For a brilliant polishing and final coloring of all materials.	1
999002	Jeweler's Rouge	Red	Finest abrasive. A premium composition for the finest finish on gold, silver and other precious metals.	1

BLUE PART NUMBERS ARE STOCK ITEMS





MINI FLAP DISCS



Zirconia with Plastic Backing

The versatility of Zirconia grain on a small diameter plastic backing. Offers more aggressive stock removal and longer life than quick change sanding discs. Ideal for working in confined spaces where larger flap discs will not fit.

Use with reusable threaded shaft on 1/4" shank appearing on page 23



Reusable threaded shaft (page 23)

QUICK GUIDE	
Cleaning	
Cutting	
Grinding	
Deburring	
Blending	
Finishing	
Polishing	

Type 27 (Flat) with Internal Thread



Diameter	Zirconia				MAX	Box
	ZA40	ZA60	ZA80	ZA120		
2"	230172	230173	230174	230176	30.000	10
3"	230182	230183	230184	230186	20.000	10

BLUE PART NUMBERS ARE STOCK ITEMS

Type R mounting system allows quick changeovers between mini flap discs and sanding discs to nonwoven Surface Conditioning and other products with the **Type R** button.

Use in conjunction with Quick Change holders appearing on page 26



Type R fastener



Diameter	Zirconia				MAX	Box
	ZA40	ZA60	ZA80	ZA120		
2"	230188	230189	230190	230191	30.000	10
3"	230195	230196	230197	230198	20.000	10

BLUE PART NUMBERS ARE STOCK ITEMS



Felt Polishing Mini Flap Discs

Use with a rouge or paste for polishing applications. See page 21 for rouge and polish selection. Now available with popular **Type - R** attachment.



PATENT by
WENDT

Type 27 (Flat)

Diameter	Standard Flexibility		Extra Flexibility		OPT	MAX	Box
	Soft D3 / H25	Medium D3 / H40	Soft D2 / H25	Medium D2 / H40			
Internal Thread Style - Use 1/4" shank adaptor 230999 below							
2"	245681	245682	245686	245687	3.800	19.100	10
3"	245691	245692	245696	245697	2.500	12.700	10
Type - R Style							
2"	245680	245683	245685	245688	3.800	19.100	10
3"	245690	245693	245695	245698	2.500	12.700	10

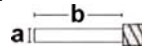
See page 26 for backing pads

BLUE PART NUMBERS ARE STOCK ITEMS

QUICK GUIDE
Cleaning
Cutting
Grinding
Deburring
Blending
Finishing
Polishing

Reusable 1/4" Shank for Mini Flap Discs

The reusable threaded shaft on 1/4" shank fits both 2" and 3" Wendt Mini Flap Discs with internal thread.



Dimensions a x b	Item Number	Box
1/4" x 1-1/2"	230999	1



Cotton Fiber Quick Change Discs

Cotton Fiber discs perform light grinding and finishing in one step on stainless steel, aluminum and titanium. Resists loading on aluminum and composite material. Cotton construction and flexible bond grinds cool, yet is durable enough to remove light welds, imperfections or break an edge. Performs well on thin gauge material without gouging or undercutting. If replacing resin fiber discs, select a disc 1-2 grades coarser than normally used.

Type - R for convenient interchange with other accessories.

Type - S button and additional grits available upon request. Minimum order quantities may apply.

Type R Fastener

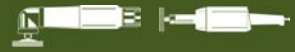
Diameter	Spec.	Type R	MAX	Box
2"	A36F	263321	30.000	50
	A54F	263322	30.000	50
	A80F	263323	30.000	50
3"	A36F	263331	20.000	50
	A54F	263332	20.000	50
	A80F	263333	20.000	50



QUICK GUIDE
Cleaning
Cutting
Grinding
Deburring
Blending
Finishing
Polishing

TIP: The Mini Flap Discs with R-Type Fastener can be used with the R-Type Quick Change Holders, please see 26.

BLUE PART NUMBERS ARE STOCK ITEMS



QUICK CHANGE ABRASIVE DISCS



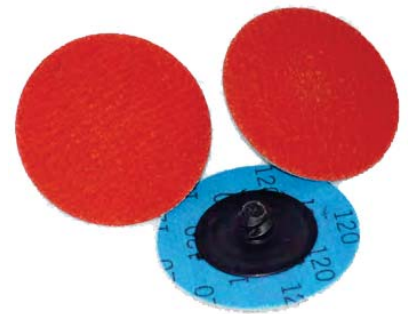
Quick Change Abrasive Discs

Available in either Ceramic, Zirconia or Aluminum Oxide grain on a durable, yet flexible backing. Popular R-Type fasteners allow quick changeovers between grits, or to nonwoven products (refer to page 26). Excellent for general grinding, blending and finishing.

Ceramic with Grinding Aid

Ceramic grain plus a Grinding Aid for aggressive stock removal on harder materials like stainless and alloys.

Grinding aid dissipates heat, particularly under heavy pressure, while providing maximum life.



QUICK GUIDE
Cleaning
Cutting
Grinding
Deburring
Blending
Finishing
Polishing

Type R Fastener

Diameter	Type R Fastener						MAX	Box
	SX36	SX40	SX50	SX60	SX80	SX120		
2"	262511	262512	262513	262514	262515	262517	25.000	100
3"	262521	262522	262523	262524	262525	262527	20.000	50

BLUE PART NUMBERS ARE STOCK ITEMS

Premium Zirconia Alumina

Premium Zirconia abrasive for more aggressive stock removal and longer life on stainless steel and high alloy materials.



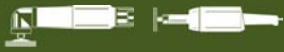
Type R Fastener

Diameter	Type R Fastener						MAX	Box
	ZA36	ZA40	ZA50	ZA60	ZA80	ZA120		
2"	262621	262622	262623	262624	262625	262627	25.000	100
3"	262631	262632	262633	262634	262635	262637	20.000	50

BLUE PART NUMBERS ARE STOCK ITEMS

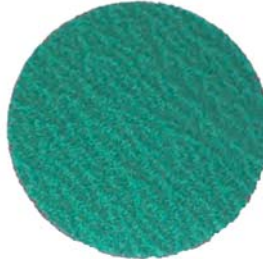
Quick Change Disc Holders available on page 26.

TIP: For extended life select mini flap discs on page 22.






Premium Zirconia plus Grinding Aid

Premium Zirconia plus a Grinding Aid to dissipate heat and allow cooler grinding on Stainless Steel and hard alloys. Application requires moderate to heavy pressure to activate the grinding aid.



Grinding aid also inhibits loading of softer materials like Aluminum and brass.

Type R Fastener

Diameter								
	ZP36	ZP40	ZP50	ZP60	ZP80	ZP120		
2"	262771	262772	262773	262774	262775	262777	25.000	100
3"	262781	262782	262783	262784	262785	262787	20.000	50

BLUE PART NUMBERS ARE STOCK ITEMS

QUICK GUIDE
Cleaning
Cutting
Grinding
Deburring
Blending
Finishing
Polishing

Aluminum Oxide

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



R-Type Fastener

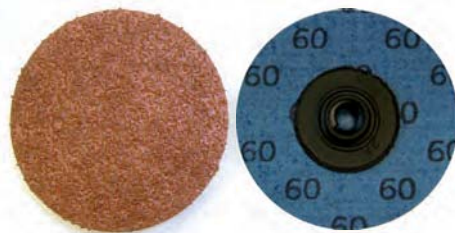


Type R Fastener

Diameter											
	A36	A40	A50	A60	A80	A100	A120	A180	A240		
1-1/2"	262021	262022	262023	262024	262025	262026	262027	262029	262031	25.000	100
2"	262041	262042	262043	262044	262045	262046	262047	262049	262051	25.000	100
3"	262061	262062	262063	262064	262065	262066	262067	262069	262071	20.000	50

BLUE PART NUMBERS ARE STOCK ITEMS

QUICK GUIDE
Cleaning
Cutting
Grinding
Deburring
Blending
Finishing
Polishing



TIP: Other sizes and grits available upon request.

Products on page 24-25 are also available with **Type S** (internal thread) fastener upon request

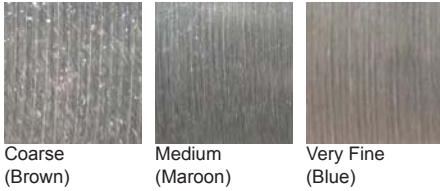


Quick Change Surface Conditioning Discs

Premium Surface Conditioning material is ideal for deburring, surfaces preparation, weld and gasket cleaning, and finishing stainless steel. Abrasive grain is evenly dispersed throughout a cushioned nylon web.



Micro section after use with our SCM Quick Change Discs



Provides even surfaces finished without undercutting, as well as resists loading.

Available in **Type - R** locking fastener or **Hook & Loop** version

Type R Fastener

Diameter	Fastener			MAX	Box
	Coarse / Tan	Medium / Maroon	Very Fine / Blue		
1-1/2"	262906	262907	262908	30.000	100
2"	262911	262912	262913	23.000	50
3"	262916	262917	262918	20.000	25
Hook & Loop version					
1-1/2"	262971	262972	262973	30.000	100
2"	262976	262977	262978	23.000	50
3"	262981	262982	262983	20.000	25

BLUE PART NUMBERS ARE STOCK ITEMS

QUICK GUIDE
Cleaning
Cutting
Grinding
Deburring
Blending
Finishing
Polishing

REX Quick Change Cleaning Discs

Extra Coarse Silicon Carbide grain on a heavy nylon web. Aggressively removes rust and weld spatter. Strips paint and epoxy quickly without loading.



Type R Fastener

Diameter	S-Coarse	OPT	MAX	Box
		2"	262914	
3"	262919	3.100	5.500	10

BLUE PART NUMBERS ARE STOCK ITEMS

QUICK GUIDE
Cleaning
Cutting
Grinding
Deburring
Blending
Finishing
Polishing

Quick Change Holders

All Wendt quick change holders are industrial grade for long life in flexible finishing applications. Combo versions have a removable shank, and can thread directly onto grinders with 5/8-11 spindle.



Dimensions a x b	Fastener			Box
	Type - R	Type - S	Hook & Loop	
1-1/2" x 1/4" shank	263110	263111	263113	1
1-1/2" x 1/4" shank / 5/8-11 combo	263115	263117	-	1
2" x 1/4" shank	263120	263121	263123	1
2" x 1/4" shank / 5/8-11 combo	263125	263127	-	1
3 x 1/4" shank	263130	263131	263133	1
3" x 1/4" shank / 5/8-11 combo	263135	263137	-	1

BLUE PART NUMBERS ARE STOCK ITEMS

TIP: Type-S button, additional formulations, or grit sizes available upon request. Minimum order quantity may apply.



Surface Conditioning Discs

Surface Conditioning Discs are ideal for deburring, surface preparation, and finishing applications. Abrasive grain is distributed throughout an open nylon web which resists loading and will not undercut the work surface. Scrim backing affix quickly and securely to Hook & Loop Gripper Pads.



Micro section after use with our Surface Conditioning Discs



Coarse (Brown) Medium (Maroon) Very Fine (Blue)

Diameter	Hook & Loop			OPT	MAX	Box Icon
	Coarse / Tan	Medium / Maroon	V. Fine / Blue			
4"	262986	262987	262988	3.800	8.000	10
4-1/2"	262991	262992	262993	3.300	8.000	10
5"	262996	262997	262998	2.600	7.000	10
7"	263006	263007	263008	2.200	6.000	10

BLUE PART NUMBERS ARE STOCK ITEMS

QUICK GUIDE
Cleaning
Cutting
Grinding
Deburring
Blending
Finishing
Polishing

TIP: Surface Conditioning Material is also available in a layered Flap Disc version for extended life. See page 18 for more information.

Hook & Loop Gripper Pads

Gripper pads have a threaded insert with flat collars for easy removal from the tool. Pad surface is flat, with "T" hooks to hold the surface conditioning discs securely in place.



Dia x Thread	Hook and Loop	Box Icon
4" x 5/8-11	263200	1
4-1/2" x 5/8-11	263203	1
5" x 5/8-11	263205	1
7" x 5/8-11	263209	1

BLUE PART NUMBERS ARE STOCK ITEMS



TIP: Surface Conditioning should always be run at lower speeds than coated abrasives. This will extend the disc life and improve the finish.






PSA Discs (X-wt. cloth)

Premium Aluminum Oxide abrasive on a durable X-weight cloth backing. Suitable for general grinding, blending and deburring operations on an assortment of materials including steel, stainless, non-ferrous metals and plastics.

Rubber adhesive formula holds strong, yet releases cleanly from the platen or backing pad.






QUICK GUIDE
Cleaning
Cutting
Grinding
Deburring
Blending
Finishing
Polishing

 Diameter		Part Number	
5"	A36	264561	50
	A40	264562	50
	A50	264563	50
	A60	264564	50
	A80	264565	50
	A100	264566	50
	A120	264567	50
	6"	A36	264581
A40		264582	50
A50		264583	50
A60		264584	50
A80		264585	50
A100		264586	50
A120		264587	50
12"		A36	264661
	A40	264662	25
	A50	264663	25
	A60	264664	25
	A80	264665	25
	A100	264666	25
	A120	264667	25

BLUE PART NUMBERS ARE STOCK ITEMS

PSA Backing Pads

Premium quality backing pads available with 5/16-24 threads to fit DA sanders or 5/8-11 internal thread for low speed sanders.

 Diameter x thread	Part Number		
5" x 5/16-24	263263	10.000	1
6" x 5/16-24	263268	10.000	1
(Diameter x Arbor)			
5" x 5/8-11	263280	7.000	1
6" x 5/8-11	263281	5.730	1

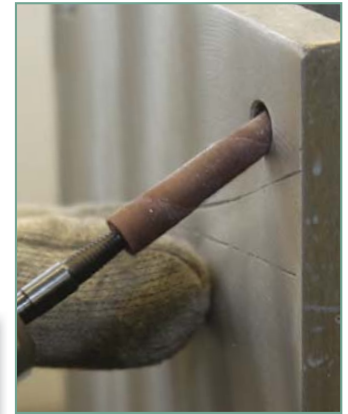
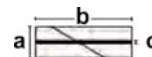
BLUE PART NUMBERS ARE STOCK ITEMS



CARTRIDGE ROLLS

Straight Cartridge Rolls

Cartridge Rolls are an effective tool for grinding, deburring, cleaning and blending in confined spaces. Their narrow diameter allows you to work inside channels, corners, holes and tubes. Wendt cartridge rolls are made with premium Aluminum oxide material for good life on carbon steel, stainless steel and castings. Other sizes and grits available on request.



a x b	Pilot Hole	Grit				MAX	Box	Select Mandrel		
		A60	A80	A120	A180			1/8" Shank	1/4" Shank	Box
3/16" x 3/4"	3/32"	-	158084	158086	158088	26.000	100	161801	161804	1
3/16" x 1"	3/32"	-	158104	158106	158108	26.000	100	161802	161805	1
1/4" x 3/4"	1/8"	158143	158144	158146	158148	26.000	100	161810	161816	1
1/4" x 1"	1/8"	158163	158164	158166	158168	26.000	100	161811	161821	1
1/4" x 1-1/2"	1/8"	158183	158184	158186	158188	26.000	100	161813	161827	1
1/4" x 2"	1/8"	158203	158204	158206	158208	26.000	100	161815	161833	1
5/16" x 1"	1/8"	158263	158264	158266	158268	26.000	100	161811	161821	1
5/16" x 1-1/2"	1/8"	158283	158284	158286	158288	26.000	100	161813	161827	1
3/8" x 1"	1/8"	158363	158364	158366	158368	26.000	100	161811	161821	1
3/8" x 1-1/2"	1/8"	158383	158384	158386	158388	26.000	100	161813	161827	1
3/8" x 2"	1/8"	158403	158404	158406	158408	26.000	100	161815	161833	1
1/2" x 1"	1/8"	158463	158464	158466	158468	26.000	100	161811	161821	1
1/2" x 1-1/2"	1/8"	158503	158504	158506	158508	26.000	100	161813	161827	1
1/2" x 2"	1/8"	158543	158544	158546	158548	18.000	100	161815	161833	1
3/4" x 1"	3/16"	159083	159084	159086	159088	18.000	100	161845	161848	1
3/4" x 1-1/2"	3/16"	159143	159144	159146	159148	18.000	100	-	161852	1
1" x 1"	1/4"	159343	159344	159346	159348	15.000	100	-	161863	1
1" x 1-1/2"	1/4"	159403	159404	159406	159408	15.000	100	-	161866	1
1" x 2"	1/4"	159443	159444	159446	159448	15.000	100	-	161872	1

BLUE PART NUMBERS ARE STOCK ITEMS

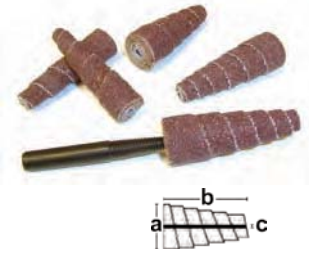
QUICK GUIDE
Cleaning
Cutting
Grinding
Deburring
Blending
Finishing
Polishing

TIP: Other sizes and specifications available upon request. Min. order Quantities may apply.



Full Taper Cartridge Rolls

Tapered shape allows better access in corners and channels. Half-Taper version also available.

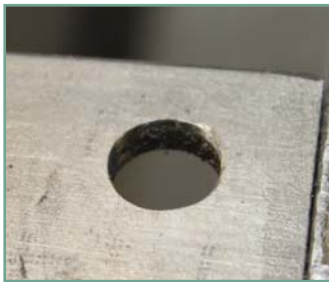


QUICK GUIDE

Cleaning
Cutting
Grinding
Deburring
Blending
Finishing
Polishing

a x b	Pilot Hole	MAX				MAX	Box	Select Mandrel		
		A60	A80	A120	A180			1/8"	1/4"	Box
3/8" x 1"	1/8"	160003	160004	160006	160008	26.000	100	161811	161821	1
3/8" x 1-1/2"	1/8"	160023	160024	160026	160028	26.000	100	161813	161827	1
1/2" x 1"	1/8"	160063	160064	160066	160068	26.000	100	161811	161821	1
1/2" x 1-1/2"	1/8"	160083	160084	160086	160088	26.000	100	161813	161827	1
1/2" x 2"	1/8"	160123	160124	160126	160128	18.000	100	161815	161821	1
3/4" x 1-1/2"	1/8"	160383	160384	160386	160388	18.000	100	161813	161827	1
1" x 1-1/2"	3/16"	160643	160644	160646	160648	15.000	100	-	161852	1

BLUE PART NUMBERS ARE STOCK ITEMS

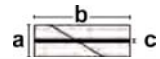


Trizact™ Straight Cartridge Rolls

The finest grades of common Aluminum oxide cartridge roll is grit 320. If even finer grits are needed, our new TRIZACT™ Straight Cartridge Rolls are first choice. The available grit A30 can be compared to an Aluminum Oxide grit of 600.



Now it's possible to do fine surface finishing in hard to reach areas.



Trizact is a registered trademark of the 3M Company.

QUICK GUIDE

Cleaning
Cutting
Grinding
Deburring
Blending
Finishing
Polishing

a x b	Pilot Hole	A30	MAX	Box	Select Mandrel		
					1/8"	1/4"	Box
5/16" x 1"	1/8"	159708	26.000	20	161811	161821	1
1/2" x 1"	1/8"	159728	26.000	20	161811	161821	1

BLUE PART NUMBERS ARE STOCK ITEMS

The Pilot Length should always be 1/4" - 3/8" shorter than the Cartridge Roll whereas the Pilot diameter should match the size of the Cartridge Roll Hole. Take care that you always insert the mandrel first into the glued end of the Cartridge Roll.

Recommended pilot length for proper support

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

Cartridge Rolls Mandrels

Sharp thread on the tapered portion hold cartridge rolls securely in place. Mandrels work with straight, tapered, and half-tapered rolls.

Pilot		Shank		Part no.	Box
Ø	Length	Ø	Length		
3/32"	1/2"	1/8"	1"	161801	1
3/32"	3/4"	1/8"	1"	161802	1
3/32"	1/2"	1/4"	1"	161804	1
3/32"	3/4"	1/4"	1"	161805	1
1/8"	1/2"	1/8"	1"	161810	1
1/8"	3/4"	1/8"	1"	161811	1
1/8"	1"	1/8"	1"	161813	1
1/8"	1-1/2"	1/8"	1"	161815	1
1/8"	1/2"	1/4"	1-1/4"	161816	1
1/8"	3/4"	1/4"	1-1/4"	161821	1
1/8"	1"	1/4"	1-1/4"	161827	1
1/8"	1-1/2"	1/4"	1-1/4"	161833	1
3/16"	3/4"	1/8"	1-1/4"	161845	1
3/16"	3/4"	1/4"	1-1/4"	161848	1
3/16"	1"	1/4"	1-1/4"	161852	1
3/16"	1-1/2"	1/4"	1-1/4"	161856	1
1/4"	3/4"	1/4"	1-1/4"	161863	1
1/4"	1"	1/4"	1-1/4"	161866	1
1/4"	1-1/2"	1/4"	1-1/4"	161872	1

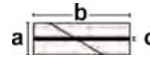


Felt Straight Cartridge Rolls



Our new invention is an advancement of the common mounted felt polishing points.

The coiled construction of the felt cartridge rolls gives you the advantage of always using clean felt only by peeling off the top felt layer and cutting it back.

You have a tool that gives you the full polishing power over the whole life of the roll.



QUICK GUIDE	
Cleaning	
Cutting	
Grinding	
Deburring	
Blending	
Finishing	
Polishing	

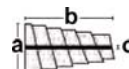
		Specification	MAX		Fitting Mandrel		
a x b	Pilot Hole	Medium			1/8"	1/4"	
5/16" x 1"	1/8"	159651	10.000	20	161811	161821	1
1/2" x 1"	1/8"	159661	8.000	20	161811	161821	1
1/2" x 1-1/2"	1/8"	159671	8.000	10	161813	161827	1

BLUE PART NUMBERS ARE STOCK ITEMS





Felt Full Taper Cartridge Rolls

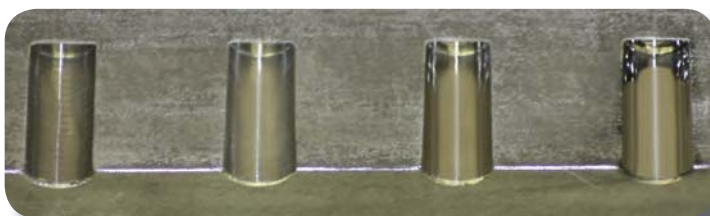
Tapered shape allows better access in corners and channels. Half-Taper version also available.



QUICK GUIDE	
Cleaning	
Cutting	
Grinding	
Deburring	
Blending	
Finishing	
Polishing	

		Specification	MAX		Fitting Mandrel		
a x b	Pilot Hole	Medium			1/8"	1/4"	
1/2" x 1"	1/8"	160801	8.000	20	161811	161821	1

BLUE PART NUMBERS ARE STOCK ITEMS



ALOX
80g

ALOX
120g

Trizact
A30

Felt

TIP: Felt Cartridge Rolls must be used with polishing compounds. For more details see page 21.

FLAP WHEELS



Wendt flap wheels are made with a standard flush core which allows easy access inside corners.



Flap Wheels

are commonly used for blending and finishing applications. These shank mounted products are ideal for working in hard to reach areas, where a larger disc or wheel will not fit. Since they are primarily a finishing tool, we manufacture our abrasive flap wheels with a very flexible, yet durable x-weight cotton backing. The added flexibility improve their finishing performance.



Like most Wendt products, flap wheels are available in a variety of versions which allow customers to progress from Grinding and Blending (Abrasive), to Finishing (Interleaved, Nonwoven, and Ultra Finishing) and ultimately Polishing (Felt products).

TIP: If your application requires more aggressive stock removal, see our Flap Bands on page 40.

In need of a custom product? No Problem!

Besides offering perhaps the broadest variety of flap wheels, Wendt is renowned for its production of high quality custom flap wheels. Not only can we manufacture custom sizes, but we can also produce in...



special materials ... narrow face ... wide face ...



TIP: Minimum quantities may apply if special materials are needed. Otherwise, we can produce as few as 100 pieces. Contact us for more information, or for recommended solutions.

recessed end ...



special shanks...

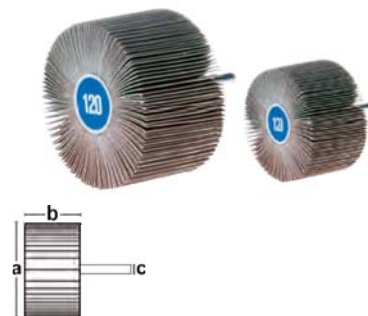


and more!



Flap Wheels

Wendt Flap Wheels are manufactured with Premium Aluminum Oxide grain on an X-weight cotton backing. This gives our wheels superior durability and greater flexibility.



⊘		⊕⊕⊕⊕							OPT	MAX	📦
a x b	Shank	A40	A60	A80	A120	A180	A240	A320			
3/4" x 1/2"	1/4"		110104	110105	110107	110109	110101	110111	26.000	35.000	10
3/4" x 3/4"	1/4"	110142	110144	110145	110147	110149	110150	110151	26.000	35.000	10
1" x 1/2"	1/4"	110182	110184	110185	110187	110189	110190	110191	20.000	30.000	10
1" x 5/8"	1/4"	110202	110204	110205	110207	110209	110210	110211	20.000	30.000	10
1" x 1"	1/4"	110242	110244	110245	110247	110249	110250	110251	20.000	30.000	10
1" x 2"	1/4"	113382	113384	113385	113387	113389	113390	113391	20.000	30.000	10
1-3/16" x 3/16"	1/4"		110284	110285	110287	110289	110290	110291	20.000	30.000	10
1-3/16" x 3/8"	1/4"	110322	110324	110325	110327	110329	110330	110331	20.000	30.000	10
1-3/16" x 1/2"	1/4"	110342	110344	110345	110347	110349	110350	110351	20.000	30.000	10
1-3/8" x 5/8"	1/4"	110362	110364	110365	110367	110369	110370	110371	20.000	30.000	10
1-1/2" x 1/2"	1/4"	110382	110384	110385	110387	110389	110390	110391	20.000	30.000	10
1-1/2" x 5/8"	1/4"	113122	113124	113125	113127	113129	113130	113131	20.000	30.000	10
1-1/2" x 3/4"	1/4"	110402	110404	110405	110407	110409	110410	110411	20.000	30.000	10
1-1/2" x 1"	1/4"	110422	110424	110425	110427	110429	110430	110431	20.000	30.000	10
1-1/2" x 1-1/2"	1/4"	113162	113164	113165	113167	113169	113170	113171	20.000	30.000	10
2" x 3/8"	1/4"	110442	110444	110445	110447	110449	110450	110451	15.000	25.000	10
2" x 1/2"	1/4"	110462	110464	110465	110467	110469	110470	110471	15.000	25.000	10
2" x 5/8"	1/4"	110482	110484	110485	110487	110489	110490	110491	15.000	25.000	10
2" x 3/4"	1/4"	110502	110504	110505	110507	110509	110510	110511	15.000	25.000	10
2" x 1"	1/4"	110522	110524	110525	110527	110529	110530	110531	15.000	25.000	10
2" x 1-1/2"	1/4"	110542	110544	110545	110547	110549	110550	110551	15.000	25.000	10
2" x 2"	1/4"	110562	110564	110565	110567	110569	110570	110571	15.000	25.000	10
2-1/2" x 1/4"	1/4"		110584	110585	110587	110589	110590	110591	16.000	23.000	10
2-1/2" x 3/8"	1/4"		110604	110605	110607	110609	110610	110611	16.000	23.000	10
2-1/2" x 1/2"	1/4"	110622	110624	110625	110627	110629	110630	110631	16.000	23.000	10
2-1/2" x 1"	1/4"	110662	110664	110665	110667	110669	110670	110671	13.000	23.000	10
2-1/2" x 1-1/2"	1/4"	110682	110684	110685	110687	110689	110690	110691	13.000	23.000	10
3" x 1/4"	1/4"		113314	113315	113317	113319	113320	113321	13.000	20.000	10
3" x 1/2"	1/4"	110722	110724	110725	110727	110729	110730	110731	13.000	20.000	10
3" x 3/4"	1/4"	110762	110764	110765	110767	110769	110770	110771	13.000	20.000	10
3" x 1"	1/4"	110782	110784	110785	110787	110789	110790	110791	13.000	20.000	10
3" x 1-1/2"	1/4"	110802	110804	110805	110807	110809	110810	110811	8.000	12.000	10
3" x 2"	1/4"	110822	110824	110825	110827	110829	110830	110831	8.000	12.000	10

BLUE PART NUMBERS ARE STOCK ITEMS



QUICK GUIDE
Cleaning
Cutting
Grinding
Deburring
Blending
Finishing
Polishing

TIP:

Nearly any product on 1/4" shank can be special ordered in the 1/4-20 threaded version. Minimum order quantity may apply. Call for availability.



Micro Section after use with our Flap Wheels



Grit 40



Grit 60



Grit 80

QUICK GUIDE	
Cleaning	
Cutting	
Grinding	
Deburring	
Blending	
Finishing	
Polishing	

Abrasive Flap Wheels

on 1/4-20 threaded shank

1/4-20 threaded shaft allows for quicker wheel changes.

Use with adapter no. 111999



a x b	Shank	Grit							OPT	MAX	Box
		A40	A60	A80	A120	A180	A240	A320			
1" x 1/2"	1/4-20	111182	111184	111185	111187	111189	111190	111191	20.000	30.000	10
1" x 5/8"	1/4-20	111202	111204	111205	111207	111209	111210	111211	20.000	30.000	10
1" x 1"	1/4-20	111242	111244	111245	111247	111249	111250	111251	20.000	30.000	10
1-3/8" x 5/8"	1/4-20	111362	111364	111365	111367	111369	111370	111371	20.000	30.000	10
1-1/2" x 1/2"	1/4-20	111382	111384	111385	111387	111389	111390	111391	20.000	30.000	10
1-1/2" x 1"	1/4-20	111422	111424	111425	111427	111429	111430	111431	20.000	30.000	10
2" x 1/2"	1/4-20	111462	111464	111465	111467	111469	111470	111471	15.000	25.000	10
2" x 3/4"	1/4-20	111502	111504	111505	111507	111509	111510	111511	15.000	25.000	10
2" x 1"	1/4-20	111522	111524	111525	111527	111529	111530	111531	15.000	25.000	10
2-1/2" x 1/4"	1/4-20	-	111584	111585	111587	111589	111590	111591	16.000	23.000	10
2-1/2" x 3/8"	1/4-20	-	111604	111605	111607	111609	111610	111611	16.000	23.000	10
2-1/2" x 1/2"	1/4-20	-	111624	111626	111627	111629	111630	111631	16.000	23.000	10
2-1/2" x 1"	1/4-20	111662	111664	111665	111667	111669	111670	111671	16.000	23.000	10
3" x 1/2"	1/4-20	111722	111724	111725	111727	111729	111730	111731	13.000	20.000	10
3" x 3/4"	1/4-20	111762	111764	111765	111767	111769	111770	111771	13.000	20.000	10
3" x 1"	1/4-20	111782	111784	111785	111787	111789	111790	111791	13.000	20.000	10
3" x 2"	1/4-20	111822	111824	111825	111827	111829	111830	111831	8.000	12.000	10
1/4-20 x 1/4" shank adapter							111999			1	

BLUE PART NUMBERS ARE STOCK ITEMS

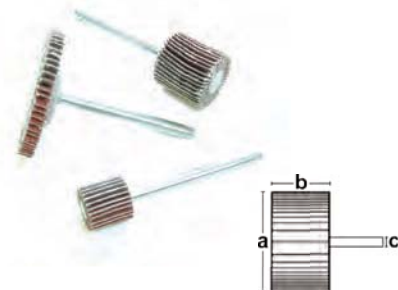


Mini Abrasive Flap Wheels

Wendt produces some of the smallest, highest quality mini flap wheels in the world.

Ideal for detailed finishing, hard to reach applications, and tooling and die maintenance.

Our industry leading mini flap wheels perform well in precision aerospace finishing applications



TIP:

Custom Products have been a main stay of Wendt's Flap wheel business for more than three decades.

We can manufacture a variety of special sizes and materials in abrasive, nonwoven and felt flaps.

a x b	Shank	Grit						OPT	MAX	Box
		A60	A80	A120	A180	A240	A320			
3/8" x 3/8"	1/8"	112004	112005	112007	112009	112010	112001	30.000	40.000	10
5/8" x 5/8"	1/8"	112024	112025	112027	112029	112030	112031	30.000	40.000	10
5/8" x 3/4"	1/8"	112044	112045	112047	112049	112050	112051	30.000	40.000	10
3/4" X 3/16"	1/8"	112064	112065	112067	112069	112070	112071	24.000	35.000	10
3/4" X 3/8"	1/8"	112084	112085	112087	112089	112090	112091	24.000	35.000	10
3/4" X 1/2"	1/8"	112104	112105	112107	112109	112110	112111	24.000	35.000	10
3/4" X 5/8"	1/8"	112124	112125	112127	112129	112130	112131	24.000	35.000	10
3/4" X 3/4"	1/8"	112144	112145	112147	112149	112150	112151	24.000	35.000	10
1-3/16" X 1/8"	1/8"	112264	112265	112267	112269	112270	112271	20.000	30.000	10
1-3/16" X 3/16"	1/8"	112284	112285	112287	112289	112290	112291	20.000	30.000	10
1-3/16" X 3/8"	1/8"	112324	112325	112327	112329	112330	112331	20.000	30.000	10

BLUE PART NUMBERS ARE STOCK ITEMS

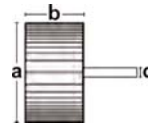


Abrasive Flap Wheel Brushes

Abrasive flaps with multiple slits to increase flexibility. Less aggressive than normal wheels, but conform well to irregular shapes, profiles and small openings. Excellent choice for finishing woodwork contours.



QUICK GUIDE	
Cleaning	
Cutting	
Grinding	
Deburring	
Blending	
Finishing	
Polishing	



Ø		G0000				OPT	MAX	☐
a x b	Shank	A120	A180	A240	A320			
1-1/2" x 3/4"	1/4"	116067	116069	116070	116071	13.000	24.000	10
2" x 1"	1/4"	116167	116169	116170	116171	12.000	20.000	10
2" x 1-3/16"	1/4"	116187	116189	116190	116191	12.000	20.000	10
2-1/2" x 1"	1/4"	116267	116269	116270	116271	11.000	18.000	10
2-1/2" x 1-1/2"	1/4"	116307	116309	116310	116311	11.000	18.000	10
3" x 1-3/16"	1/4"	116407	116409	116410	116411	9.000	16.000	10
3" x 2"	1/4"	116447	116449	116450	116451	5.800	9.600	10

BLUE PART NUMBERS ARE STOCK ITEMS

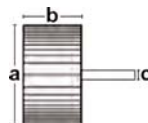


Abrasive Flap Wheel Cups

Recessed core allows you to use the top of the wheel. Good choice for grinding interior corners of tanks, cabinets and cylinders.



QUICK GUIDE	
Cleaning	
Cutting	
Grinding	
Deburring	
Blending	
Finishing	
Polishing	



Ø		G0000			OPT	MAX	☐
a x b	Shank	A60	A80	A120			
1-1/2" x 1-3/16"	1/4"	116624	116625	116627	13.000	24.000	10
2" x 1-3/16"	1/4"	116664	116665	116667	12.000	20.000	10
2-1/2" x 1-1/2"	1/4"	116744	116745	116747	11.000	18.000	10
3" x 1-3/16"	1/4"	116804	116805	116807	9.000	16.000	10

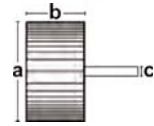
BLUE PART NUMBERS ARE STOCK ITEMS





Abrasive Flap Wheels with Ceramic grain

Ceramic grain with a grinding aid to reduce heat on hard materials like stainless steel, titanium, nickel and alloys. Apply moderate pressure to increase cut rate. Self sharpening grain is aggressive, while the cotton backing also helps dissipate the heat. Applications include food processing equipment, turbines and castings.



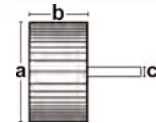
a x b	Shank	Grain			OPT	MAX	Box
		SX60	SX80	SX120			
1-1/2" x 1"	1/4"	112484	112485	112487	20.000	30.000	10
2" x 1"	1/4"	112544	112545	112547	16.000	25.000	10
3" x 1"	1/4"	112644	112645	112647	13.000	20.000	10

BLUE PART NUMBERS ARE STOCK ITEMS

QUICK GUIDE
Cleaning
Cutting
Grinding
Deburring
Blending
Finishing
Polishing

Silicon Carbide Flap Wheel

Silicon carbide abrasive is suitable for use in Titanium and aerospace applications. Also for use on stone, plastics and composite material.



a x b	Shank	Grain			OPT	MAX	Box
		S60	S80	S120			
1-1/2" x 1"	1/4"	113154	113155	113156	20.000	30.000	10
2" x 1"	1/4"	110533	110534	110537	16.000	25.000	10
2-1/2" x 1"	1/4"	110674	110675	110677	15.000	23.000	10
3" x 1/2"	1/4"	110734	110735	110737	13.000	20.000	10
3" x 1"	1/4"	110794	110795	110797	13.000	20.000	10

BLUE PART NUMBERS ARE STOCK ITEMS



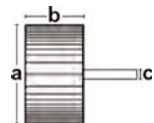
REX Nonwoven Cleaning Wheels

Very coarse silicon carbide grain in a nylon web resists loading. Excellent for cleaning and surface preparation, as well as removing rust, paint, epoxy or weld spatter.



QUICK GUIDE
Cleaning
Cutting
Grinding
Deburring
Blending
Finishing
Polishing

a x b	Shank	S-Coarse	OPT	MAX	Box
2" x 1-1/4"	1/4"	120532	6.000	13.700	10
3" x 5/8"	1/4"	120560	4,000	8.600	10
3" x 1-1/4"	1/4"	120562	4.000	8.600	10



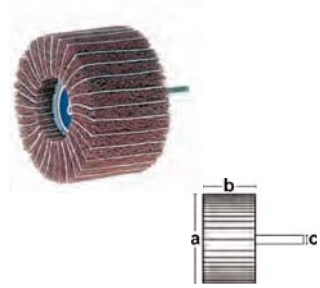
BLUE PART NUMBERS ARE STOCK ITEMS



Interleaf Finishing Flap Wheels

Alternating flaps of abrasive cloth and nonwoven finishing material. Provides some stock removal while leaving a brushed finish.

Also good for deburring and finishing in one step. Other grades and combinations available upon request.



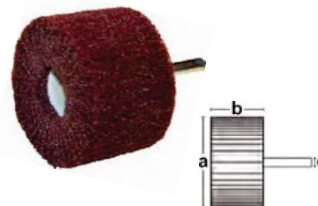
⊘		🔗🔗🔗					OPT	MAX	📦
a x b	Shank	A80/ Medium	A120/ Medium	A150/ Fine	A180/ Fine	A240/ V.Fine			
1" x 1"	1/4"	117185	117187	117188	117189	117190	10.500	15.000	10
2" x 1"	1/4"	117525	117527	117528	117529	117530	9.600	13.700	10
2" x 2"	1/4"	117585	117587	117588	117589	117590	9.600	13.700	10
3" x 1/2"	1/4"	117745	117747	117748	117749	117750	6.000	8.600	10
3" x 1"	1/4"	117805	117807	117808	117809	117810	6.000	8.600	10
3" x 2"	1/4"	117865	117867	117868	117869	117870	6.000	8.600	10

BLUE PART NUMBERS ARE STOCK ITEMS

QUICK GUIDE
Cleaning
Cutting
Grinding
Deburring
Blending
Finishing
Polishing

Nonwoven Finishing Flap Wheels

Non-aggressive nylon material provides a smooth surface finish. Available in Aluminum Oxide (A) and Silicon Carbide (S) grades.



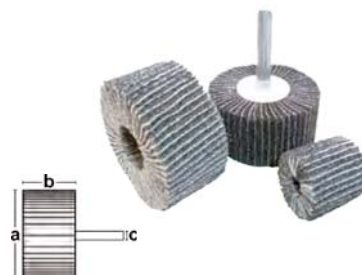
⊘		🔗🔗🔗						OPT	MAX	📦
a x b	Shank	A- Coarse	A- Med	A- Fine	A- Very Fine	S- SuperFine	S- UltraFine			
1" x 1"	1/4"	120090	120091	120092	120093	-	-	10.500	15.000	10
2" x 1"	1/4"	120260	120261	120262	120263	-	-	9.600	13.700	10
2" x 2"	1/4"	120290	120291	120292	120293	-	-	9.600	13.700	10
3" x 1"	1/4"	120400	120401	120402	120403	-	-	6.000	8.600	10
3" x 2"	1/4"	120430	120431	120432	120433	120437	120434	6.000	8.600	10

BLUE PART NUMBERS ARE STOCK ITEMS

QUICK GUIDE
Cleaning
Cutting
Grinding
Deburring
Blending
Finishing
Polishing

ULTRA Finishing Flap Wheels

Unique nylon foam with a layer of Ultra-Fine silicon carbide grain for near polished finishes. Non-loading silicon carbide works on plastic, fiberglass, lacquers, woodwork, aluminum and metals.



⊘		🔗🔗🔗			OPT	MAX	📦
a x b	Shank	U320	U600	U1500			
1" x 1"	1/4"	120822	120823	120826	10.500	15.000	10
2" x 1"	1/4"	120862	120863	120866	9.600	13.700	10
3" x 1"	1/4"	120882	120883	120886	6.000	8.600	10
3" x 2"	1/4"	120902	120903	120906	6.000	8.600	10

BLUE PART NUMBERS ARE STOCK ITEMS

QUICK GUIDE
Cleaning
Cutting
Grinding
Deburring
Blending
Finishing
Polishing



FELT POLISHING FLAP WHEELS

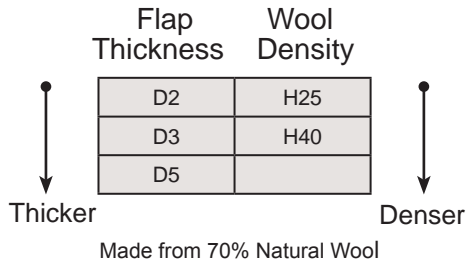
PATENT by **WENDT**



Wendt Felt Polishing Flap Wheels as well as all other Wendt Felt Products are available in several Densities and Flap Thicknesses for softer, more flexible performance.

Designed and manufactured exclusively by Wendt, Felt Flap Wheels replace cotton bobs, buffs, and solid points in polishing applications. Use with existing polishing compounds, pastes or rouges to produce up to a mirror finish on a variety of materials including: Stainless Steel, Carbon Steel, Aluminum, Glass, Plastics, Marble and Stone.

(D = Flap thickness, H = Felt Density)



Degree of Finish is determined by the polishing compound.



Optimum RPM for best results:

3/4"	9,500 - 14,200
1"	7,600 - 11,400
1-1/2"	4,750 - 7,100
2"	3,800 - 5,700
3"	2,400 - 3,560

Compared to existing polishing products, Felt Flap Wheels:

- * Felt Flaps run cooler without burning.
- * Felt Flaps polish faster and smoother than traditional felt products.
- * Felt Flaps are flexible, eliminating the need for a variety of wheel shapes.
- * For better provide and faster results than conventional polishing products.

TIP: Felt Flap wheels must be used with polishing pastes or compounds. The rouge or paste will determine the degree of finish. Also available as a kit of 4 popular felt flap wheels together with our felt flap wheel brush and a polishing stick. For further information on compounds see page 21.

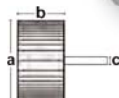
WENDT patented design polishes to a mirror finish!



Mounted Felt Polishing Flap Wheels

Soft wool felt flaps produce up to a mirror finish.

See page 21 for compounds and polishes



PATENT by
WENDT

a x b	Shank	Flexible		Extra-Flexible		OPT	MAX	Box
		Soft D2 / H25	Medium D2 / H40	Soft	Medium			
1" x 3/8"	1/4"	120604	-	-	-	7.600	15.000	10
1" x 1"	1/4"	120621	120622	-	-	7.600	15.000	10
1-1/2" x 1"	1/4"	120651	120652	-	-	4.750	15.000	10
a x b	Shank	Flexible		Extra-Flexible		OPT	MAX	Box
		Soft D3 / H25	Medium D3 / H40	Soft D2 / H25	Medium D2 / H40			
2" x 1"	1/4"	120661	120662	120666	120667	3.800	13.700	10
2" x 2"	1/4"	120671	120672	120676	120677	3.800	13.700	10
3" x 1"	1/4"	120681	120682	120686	120687	2.400	8.000	10
3" x 2"	1/4"	120701	120702	120706	120707	2.400	8.000	10

BLUE PART NUMBERS ARE STOCK ITEMS



Mini Felt Polishing Flap Wheels on 1/8" shank

For use in smaller, hard to reach detail polishing

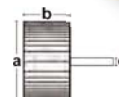
a x b	Shank	Standard Flexibility		OPT	MAX	Box
		Soft D2 / H25	Medium D2 / H40			
3/4" x 3/4"	1/4"	122601	122602	7.600	15.000	10
1" x 1/2"	1/4"	122611	122612	7.600	15.000	10
1" x 1"	1/4"	122621	122622	7.600	15.000	10

BLUE PART NUMBERS ARE STOCK ITEMS



Mounted Felt Polishing Flap Wheel Brushes

Felt flaps are slit lengthwise for even greater flexibility on irregular shapes and contours.



a x b	Shank	Standard Flexibility		Extra Flexible		OPT	MAX	Box
		Soft D2 / H25	Medium D2 / H40	Soft D3 / H25	Medium D3 / H40			
2" x 1"	1/4"	120761	120762	120766	120767	3.800	13.700	10
2" x 2"	1/4"	120771	120772	120776	120777	3.800	13.700	10
3" x 1"	1/4"	120781	120782	120786	120787	2.400	8.600	10
3" x 2"	1/4"	120791	120792	120796	120797	2.400	8.600	10

BLUE PART NUMBERS ARE STOCK ITEMS

QUICK GUIDE
Cleaning
Cutting
Grinding
Deburring
Blending
Finishing
Polishing



QUICK GUIDE
Cleaning
Cutting
Grinding
Deburring
Blending
Finishing
Polishing

FLAP BANDS

PATENT by
WENDT



Actual results of stock removed from solid bar stock in a matter of seconds with ZA60 and ZA80 Flap Bands.

Note what little wear occurred on the flaps.

TIP: Always take care that you are using the Flap Bands on the Expanding Drums in the right direction! A label inside each Flap Band shows the specification as well as the running direction!



Patented by Wendt, Flap Bands were first developed as a longer lasting, more productive alternative to flap wheels and spiral bands. They have become one of our most unique and successful innovations to date.



Aggressiveness and durability you would not expect from a coated abrasive product!

Flap Band Features

- Layered Flaps are tightly packed.
- Individual flaps wear back evenly, constantly exposing new sharp grains.
- Flaps affixed to a firm fiber core.
- Used with custom Rubber Expanding Drums.

Benefits

- Acts more aggressively than a flap wheel.
- Requires less pressure.
- Easier to control.
- Aggressive stock removal throughout product life.
- Reduce labor costs by removing material faster!
- Greater durability than spiral bands. No seams or splices to rip or tear on sharp edges.
- Protects and extends life of rubber drum.
- Precision balanced for smooth, even abrasive wear.
- Quick, easy changeovers. Drums expand and grip the band as machine reaches speed.
- Low vibration helps avoiding operator fatigue.



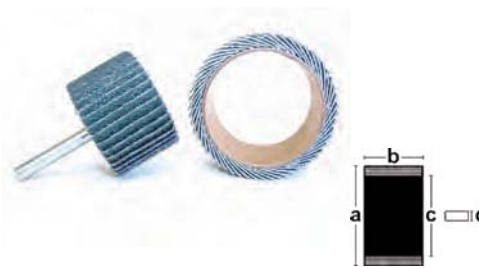
Small Diameter Flap Bands

Small Flap Bands (1-1/4" to 3-1/2" diameter) provide aggressive stock removal in confined spaces in place of spiral bands, carbide burs, mounted points, flap wheels, plugs and cones. They are also excellent for grinding and finishing inside pipes and tubing.

PATENT by
WENDT

Zirconia Flap Bands

Zirconia grain for added durability.
More aggressive on stainless steel.



a x b	MAX				MAX	Expanding Drum	Expanding Drum		Expanding Drum
	ZA40	ZA60	ZA80	ZA120			Shank	Part #	
1-1/4" x 3/4"	151022	151024	151025	151027	26.000	10	1/4"	150950	1
1-3/4" x 3/4"	151122	151124	151125	151127	19.100	10	1/4"	150952	1
1-3/4" x 1-3/16"	151162	151164	151165	151167	19.100	10	1/4"	150954	1
2-1/2" x 1-3/16"	151262	151264	151265	151267	12.700	10	1/4"	150956	1
3" x 1-3/16"	151342	151344	151345	151347	9.500	10	1/4"	150958	1
3-1/2" x 1-3/16"	151442	151444	151445	151447	7.600	10	5/16"	150961	1

BLUE PART NUMBERS ARE STOCK ITEMS

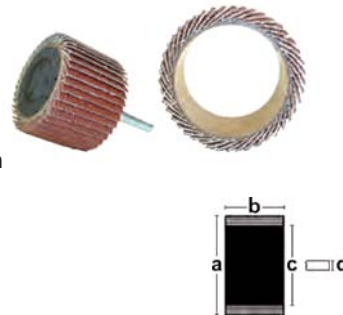
TIP: Flap Bands achieve best performance when used with less pressure.

QUICK GUIDE

Cleaning
Cutting
Grinding
Deburring
Blending
Finishing
Polishing

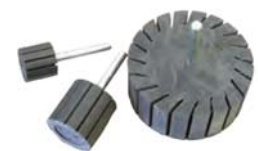
Aluminum Oxide Flap Bands

For general grinding on a variety of metals.
Aluminum Oxide can be special ordered up through grit 320 for finer finishes (on request).



a x b	MAX				MAX	Expanding Drum	Expanding Drum		Expanding Drum
	A40	A60	A80	A120			Shank	Part #	
1-1/4" x 3/4"	150022	150024	150025	150027	26.000	10	1/4"	150950	1
1-3/4" x 3/4"	150122	150124	150125	150127	19.100	10	1/4"	150952	1
1-3/4" x 1-3/16"	150162	150164	150165	150167	19.100	10	1/4"	150954	1
2-1/2" x 1-3/16"	150262	150264	150265	150267	12.700	10	1/4"	150956	1
3" x 1-3/16"	150342	150344	150345	150347	9.500	10	1/4"	150958	1
3-1/2" x 1-3/16"	150442	150444	150445	150447	7.600	10	5/16"	150961	1

BLUE PART NUMBERS ARE STOCK ITEMS



Expanding Drums with shaft for use with Small Diameter Flap Bands

Important:

We can only guarantee optimal functionality and durability of our Flap Bands when used with Wendt Expanding Drums. Each of those is tested for firm fit with our products.

TIP: All external diameters are approximate values and depending of the grit size. Ceramic available upon request.



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Large Diameter Flap Bands

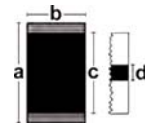
Larger Flap Bands can replace Type 1 grinding wheels on Bench Grinders. Their expanding drums can also replace the drive wheels if used on large belt grinders.



Aluminum Oxide Flap Bands

For general grinding on a variety of metals. Aluminum Oxide can be special ordered up through grit 320 for finer finishes.

QUICK GUIDE
Cleaning
Cutting
Grinding
Deburring
Blending
Finishing
Polishing



a x b	Grit				MAX	Expanding Drum	Expanding Drum		Expanding Drum
	A40	A60	A80	A120			Arbor	Part #	
6-1/2" x 1-3/16"	350742	350744	350745	350747	3.000	2	2"	350982	1
6-1/2" x 2"	350782	350784	350785	350787	3.000	2	2"	350984	1
8-1/2" x 1-3/16"	350842	350844	350845	350847	2.500	2	2"	350986	1
8-1/2" x 2"	350882	350884	350885	350887	2.500	2	2"	350988	1

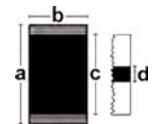
BLUE PART NUMBERS ARE STOCK ITEMS



Rubber Expanding Drum for large diameter Flap Bands come with a nylon reduction bushing to popular 1" arbor size.

Zirconia Flap Bands

Zirconia grain for added durability. More aggressive on stainless steel.



a x b	Grit				MAX	Expanding Drum	Expanding Drum		Expanding Drum
	ZA40	ZA60	ZA80	ZA120			Arbor	Part #	
6-1/2" x 1-3/16"	351742	351744	351745	351747	3.000	2	2"	350982	1
6-1/2" x 2"	351782	351784	351785	351787	3.000	2	2"	350984	1
8-1/2" x 1-3/16"	351842	351844	351845	351847	2.500	2	2"	350986	1
8-1/2" x 2"	351882	351884	351885	351887	2.500	2	2"	350988	1

BLUE PART NUMBERS ARE STOCK ITEMS

QUICK GUIDE
Cleaning
Cutting
Grinding
Deburring
Blending
Finishing
Polishing

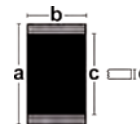


Spiral Bands





Aluminum Oxide sleeves for general grinding, cleaning and finishing carbon and stainless steel. Spiral joints eliminate shadow marks from the work piece surface.

Bands slide on re-useable rubber drums for quick changeovers.

Other sizes and grits are available on request.



QUICK GUIDE	
Cleaning	
Cutting	
Grinding	
Deburring	
Blending	
Finishing	
Polishing	

 a x b							Expanding Drum		
	A60	A80	A120	A180			Shank	Part #	
1/2" x 1/2"	153264	153265	153267	153269	44.000	100	1/4"	157312	1
1/2" x 1"	153304	153305	153307	153309	44.000	100	1/4"	157314	1
3/4" x 3/4"	153484	153485	153487	153489	30.000	100	1/4"	157323	1
3/4" x 1"	153534	153535	153537	153539	30.000	100	1/4"	157324	1
3/4" x 1-1/2"	153524	153525	153527	153529	30.000	100	1/4"	157325	1
1" x 1"	153684	153685	153687	153689	22.900	100	1/4"	157333	1
1-1/2" x 1-1/2"	154024	154025	154027	154029	15.000	100	1/4"	157350	1
2" x 1"	154224	154225	154227	154229	11.200	100	1/4"	157360	1
2" x 3"	154284	154285	154287	154289	11.200	100	1/4"	157363	1
3" x 3"	154624	154625	154627	154629	7.600	100	1/4"	157380	1

BLUE PART NUMBERS ARE STOCK ITEMS



Shank mounted Rubber Expanding Drums for Spiral Bands.



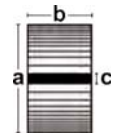
UNMOUNTED ABRASIVE FLAP WHEELS



Wendt unmounted flap wheels are constructed with up to 30% more flaps for best performance in production applications.

Made with Premium Aluminum Oxide grain on an X-weight cloth backing for maximum life and flexibility. Available through grit 320.

Larger diameter wheels can be custom ordered up to 16" diameter and 8" face width.



⊘		⊕⊕⊕⊕						MAX	📦
a x b	c	A40	A60	A80	A120	A180	A240		
4" x 1"	5/8"	324002	324024	324025	324027	324029	324034	8.000	5
4" x 1-1/2"	5/8"	324062	324064	324065	324067	324069	324074	8.000	3
4" x 2"	5/8"	324082	324084	324085	324087	324089	324094	8.000	2
6" x 1/2"	1"	324402	324404	324405	324407	-	-	5.800	5
6" x 1"	1"	324422	324424	324425	324427	324429	324434	5.800	5
6" x 1-1/2"	1"	324462	324464	324465	324467	324469	324474	5.800	3
6" x 2"	1"	324482	324484	324485	324487	324489	324494	5.800	2
8" x 1"	1"	324622	324624	324625	324627	324629	324634	4.500	5
8" x 2"	1"	324682	324684	324685	324687	324689	324694	4.500	2
10" x 1"	1-3/4"	324742	324744	324745	324747	324749	-	3.500	2

BLUE PART NUMBERS ARE STOCK ITEMS

QUICK GUIDE
Cleaning
Cutting
Grinding
Deburring
Blending
Finishing
Polishing

Side Mounting Plates

Reusable side plates should always be used with unmounted abrasive flap wheels for support and safety.



Side plates are available in a variety of arbor sizes, and will not fall out like reduction inserts.

TIP: Other sizes, specifications and materials available upon request.

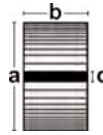
Unmounted Flap Wheel Diameter	Arbor size of Reusable Plate						Box Qty
	1/2"	5/8"	3/4"	1"	1-1/4"	1-1/2"	
4"	325401						1 pair
6"	325420	325421	325422				1 pair
8"							1 pair
10"			325440	325442	325443	325444	1 pair

BLUE PART NUMBERS ARE STOCK ITEMS



Unmounted Interleaf Finishing Flap Wheels

Alternating flaps of abrasive cloth and nonwoven finishing material. Provides light stock removal while producing a brushed finish. Also good for deburring and finishing in one step.



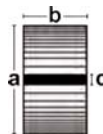
⊘		🔧🔧🔧🔧					OPT	MAX	📦
a x b	c	A80 / Med	A120 / Med	A150 / Fine	A180 / Fine	A240 / V.Fine			
6" x 1"	1"	325572	325573	325574	325575	325576	2.000	3.200	5
6" x 2"	1"	325592	325593	325594	325595	325596	2.000	3.200	2
8" x 1"	1"	325602	325603	325604	325605	325606	1.500	2.400	5
8" x 2"	1"	325622	325623	325624	325625	325626	1.500	2.400	2

BLUE PART NUMBERS ARE STOCK ITEMS

QUICK GUIDE
Cleaning
Cutting
Grinding
Deburring
Blending
Finishing
Polishing

Unmounted Nonwoven Finishing Flap Wheels

Non-aggressive nylon material produces a smooth surface finish.



⊘		🔧🔧🔧🔧					OPT	MAX	📦
a x b	c	A - Coarse	A - Medium	A - Fine	A - Very Fine	S - Ultra Fine			
6" x 1"	1"	326470	326471	326472	326473	326474	2.000	3.200	5
6" x 2"	1"	326490	326491	326492	326493	326494	2.000	3.200	2
8" x 1"	1"	326500	326501	326502	326503	326504	1.500	2.400	5
8" x 2"	1"	326520	326521	326522	326523	326524	1.500	2.400	2

BLUE PART NUMBERS ARE STOCK ITEMS

QUICK GUIDE
Cleaning
Cutting
Grinding
Deburring
Blending
Finishing
Polishing



Unmounted Nonwoven Convolute Wheels

Made of Nonwoven Abrasives impregnated with resin wrapped and bonded around a center core, designed to be used over a wide range of materials for demanding surface preparation and finishing applications.

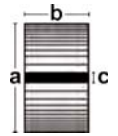


Silicon Carbide





Silicon Carbide wheels are recommended when finishing on Stainless Steel, exotic alloys such as Titanium, Cobalt Chrome and Inconel.

Aluminum Oxide

Aluminum Oxide wheels are the best choice when working on Aluminum, Zinc, Die Cast and Brass.



QUICK GUIDE	
<input type="checkbox"/>	Cleaning
<input type="checkbox"/>	Cutting
<input type="checkbox"/>	Grinding
<input type="checkbox"/>	Deburring
<input type="checkbox"/>	Blending
<input type="checkbox"/>	Finishing
<input type="checkbox"/>	Polishing

 a x b c						
		7S Fine Light	8S Fine Medium	9A Medium Aggressive		
6" x 1/2"	1"	348000	348001	348004	6.000	5
6" x 1"	1"	348010	348011	348014	6.000	5
8" x 1/2"	3"	348050	348051	348054	4.500	5
8" x 1"	3"	348060	348061	348064	4.500	5

BLUE PART NUMBERS ARE STOCK ITEMS

TIP: Convolute Wheels must always be run in the direction indicated by the arrow printed on the side of each wheel. Other densities and dimensions available upon request.







Unmounted REX Nonwoven Cleaning Discs

Very coarse silicon carbide grain in a nylon web resists loading.




QUICK GUIDE	
<input type="checkbox"/>	Cleaning
<input type="checkbox"/>	Cutting
<input type="checkbox"/>	Grinding
<input type="checkbox"/>	Deburring
<input type="checkbox"/>	Blending
<input type="checkbox"/>	Finishing
<input type="checkbox"/>	Polishing

 a x b				
	S-Coarse			
4" x 1/2" x 1/4"	326904	3.000	6.000	10
6" x 1/2" x 1/2"	326908	2.000	4.000	10
8" x 1/2" x 1/2"	326910	1.500	3.000	5

BLUE PART NUMBERS ARE STOCK ITEMS



Flanged adapters for Rex Cleaning Discs	Part #	
4" x 1/2" x 1/4"	326992	1
6" x 1/2" x 1/2"	326994	1
8" x 1/2" x 1/2"	326994	1

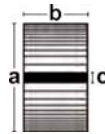


UNMOUNTED FELT POLISHING FLAP WHEELS

PATENT by
WENDT

Unmounted Felt Polishing Flap Wheels

Flap wheels made of 70% wool felt are used with a compound or polish to produce up to a mirror finish. Unique flap construction is flexible and runs cooler.



⊕		Specifications		OPT	MAX	☐
a x b	c	Soft D5 / H25	Medium D5 / H40			
4" x 1"	5/8"	346011	346012	1.900	3.700	1
6" x 1"	1"	346051	346052	1.900	3.700	1
6" x 2"	1"	346111	346112	1.250	3.200	1
6" x 3"	1"	346131	346132	1.250	3.200	1
8" x 1"	1"	346301	346302	1.250	3.200	1
8" x 2"	1"	346361	346362	950	2.400	1
8" x 3"	1"	346381	346382	950	2.400	1
8" x 4"	1"	346401	346402	950	2.400	1
8" x 6"	1"	346421	346422	950	2.400	1

BLUE PART NUMBERS ARE STOCK ITEMS

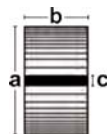
QUICK GUIDE
Cleaning
Cutting
Grinding
Deburring
Blending
Finishing
Polishing



QUICK GUIDE
Cleaning
Cutting
Grinding
Deburring
Blending
Finishing
Polishing

Unmounted Flap Wheel Brushes

Flaps are slit lengthwise to increase flexibility. Ideal for polishing irregular shapes and surfaces.



⊕		Specifications		OPT	MAX	☐
a x b	c	Soft D5 / H25	Medium D5 / H40			
6" x 2"	1"	346611	346612	1.250	3.200	1
6" x 3"	1"	346631	346632	1.250	3.200	1
8" x 2"	1"	346861	346862	950	2.400	1
8" x 3"	1"	346881	346882	950	2.400	1
8" x 4"	1"	346901	346902	950	2.400	1
8" x 6"	1"	346921	346922	950	2.400	1

BLUE PART NUMBERS ARE STOCK ITEMS

TIP: Other arbors available upon request.
For more information on compounds please see page 21.



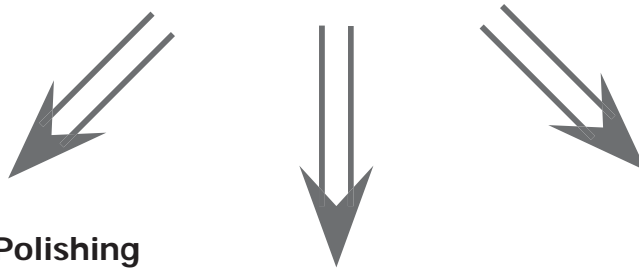
Maximize your finishing capabilities with the FPM 230 by Wendt.

NEW
For 2013

1 Tool

MADE IN GERMANY

3 Finishing Solutions



Surface Finishing and Polishing
with discs up to 9" diameter



(See pgs.18 - 20)

Linear Finishing
for grained surface



(See pgs.49 - 51)

Pipe Finishing



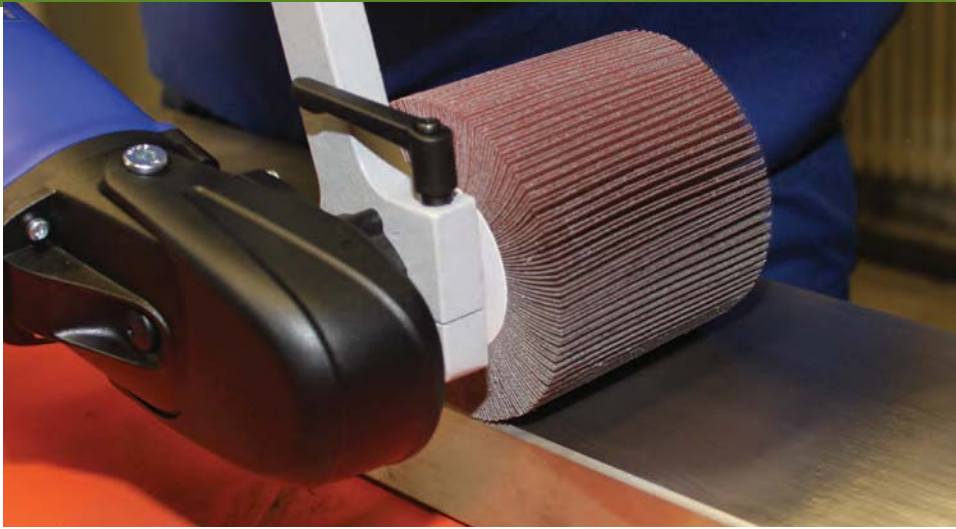
(See pgs.54 - 55)

* Additional attachment required

Select 1 tool that can perform 3 of the most common finishing applications in metal fabrication.

Wendt helps you **Maximize**

- **Cost** No need to buy 3 separate tools.
- **Finish** Variable speed (900 - 2,500 rpm) to achieve the best finish and extend the life of your abrasives.
- **Safety** Most finishing accessories are rated at very low operating speeds. "Standard" power tools are rated at up to 5x the maximum rpm of these accessories.
- **Durability** High performance motor runs cool, while the two stage gear maintains torque and rpm.

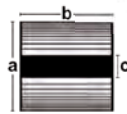






ABRASIVE FLAP ROLLS

Flap Rolls have a wide profile (up to 4") which make them an ideal accessory for finishing large surface areas with portable finishing tools. Their rotation provides a grained, or linear surface finish, as opposed to the swirl pattern produced by discs. Common applications include stainless steel panels, cabinets and food preparation equipment. Wendt Flap Rolls have a quad-keyway design to prevent slipping and fit nearly all keyed spindles.

Abrasive Flap Rolls

Made with premium Aluminum oxide grain on an X-weight backing for general deburring, cleaning, and finishing applications on carbon and stainless steels. Available in grits 40-320.



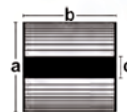
 a x b x c						
	A40	A60	A80	A120		
4" x 2" x 3/4" quad keyway	323062	323063	323064	323066	5.000	1
4" x 4" x 3/4" quad keyway	323162	323163	323164	323166	5.000	1
Available with 5/8-11 thread for easy mounting on certain finishing tools						
4-1/4" x 2" x 5/8-11	323002	323003	323004	323006	5.000	1
4-1/4" x 4" x 5/8-11	323102	323103	323104	323106	5.000	1





BLUE PART NUMBERS ARE STOCK ITEMS

Abrasive Flap Roll Brushes

Similar to above, but with flaps slit lengthwise for added flexibility. Softer mop configuration conforms to irregular shapes and contours.

Available in grits 60-320.



 a x b x c					
	A60	A80	A120		
4" x 2" x 3/4" quad keyway	323243	323244	323245	5.000	1
4" x 4" x 3/4" quad keyway	323263	323264	323265	5.000	1

BLUE PART NUMBERS ARE STOCK ITEMS



TIP:

Flap Rolls are designed for specialized finishing tools which are rated at 5000 RPMs or lower, and are properly guarded. They should never be adapted to other tools. For more information on tool selection, please contact Wendt's customer service.



Also available with 5/8-11 thread

QUICK GUIDE
Cleaning
Cutting
Grinding
Deburring
Blending
Finishing
Polishing

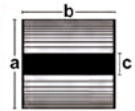


QUICK GUIDE
Cleaning
Cutting
Grinding
Deburring
Blending
Finishing
Polishing



Interleaf Finishing Flap Rolls

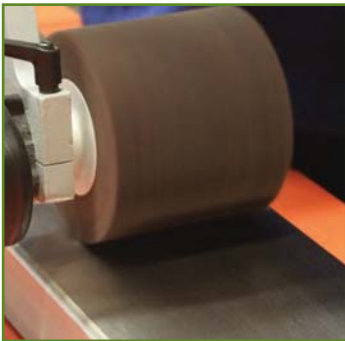
Alternating flaps of Aluminum Oxide coated abrasive and Nonwoven material produce a brushed surface finish. The coated abrasive makes the product slightly more aggressive than a nonwoven roll (see below) for light finishing and deburring.



QUICK GUIDE	
Cleaning	
Cutting	
Grinding	
Deburring	
Blending	
Finishing	
Polishing	

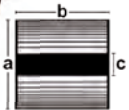
a x b x c	A 60 - Coarse, A 80 - Medium, A 120 - Medium, A 150 - Fine, A 240 - VeryFine					OPT	MAX	Box
	4" x 2" x 3/4" quad keyway	323431	323432	323434	323435	323437	2.000	5.000
4" x 4" x 3/4" quad keyway	323481	323482	323484	323485	323487	2.000	5.000	1
Now available with 5/8-11 thread for easy mounting on certain finishing tools								
4-1/4" x 2" x 5/8-11	323401	323402	323404	323405	323407	2.000	5.000	1
4-1/4" x 4" x 5/8-11	323451	323452	323454	323455	323457	2.000	5.000	1

BLUE PART NUMBERS ARE STOCK ITEMS



Nonwoven Finishing Flap Rolls

Flaps of Nonwoven nylon finishing material for surface preparation and finishing applications. Also available in Gray Ultra-Fine material.



QUICK GUIDE	
Cleaning	
Cutting	
Grinding	
Deburring	
Blending	
Finishing	
Polishing	

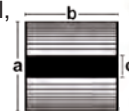
a x b x c	A - Coarse, A - Medium, A - Fine, A - VeryFine, S - UltraFine					OPT	MAX	Box
	4" x 2" x 3/4" quad keyway	323730	323731	323732	323733	323734	2.000	5.000
4" x 4" x 3/4" quad keyway	323780	323781	323782	323783	323784	2.000	5.000	1
Now available with 5/8-11 thread for easy mounting on certain finishing tools								
4-1/4" x 2" x 5/8-11	323700	323701	323702	323703	323704	2.000	5.000	1
4-1/4" x 4" x 5/8-11	323750	323751	323752	323753	323754	2.000	5.000	1

BLUE PART NUMBERS ARE STOCK ITEMS



REX Nonwoven Cleaning Rolls

Coarse Silicon Carbide grain impregnated throughout a heavy nylon web. Excellent for rust and paint removal, cleaning, surface preparation, and deburring.



QUICK GUIDE	
Cleaning	
Cutting	
Grinding	
Deburring	
Blending	
Finishing	
Polishing	

a x b x c	S-Coarse	OPT	MAX	Box
	4" x 2" x 3/4" quad keyway	323953	2.000	5.000
4" x 4" x 3/4" quad keyway	323963	2.000	5.000	1

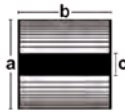
BLUE PART NUMBERS ARE STOCK ITEMS

TIP: Nonwoven and Interleaf rolls should always be run at lower speeds than coated abrasives. This will extend the roll life and improve finish.



Ultra Finishing Flap Rolls

Ultra-fine silicon carbide grit on a sponge-like flap provides exceptional finish on metals, stainless steel, Aluminum, fiberglass, plastics and stone surfaces without loading. The next step below a polished surface.



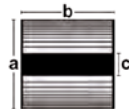
 a x b x c						
	U320	U600	U1500			
4" x 2" x 3/4" quad keyway	323601	323602	323605	2.000	5.000	1
4" x 4" x 3/4" quad keyway	323611	323612	323615	2.000	5.000	1
Now available with 5/8-11 thread for easy mounting on certain finishing tools						
4-1/4" x 2" x 5/8-11	323621	323622	323625	2.000	5.000	1
4-1/4" x 4" x 5/8-11	323641	323642	323645	2.000	5.000	1





BLUE PART NUMBERS ARE STOCK ITEMS

QUICK GUIDE
Cleaning
Cutting
Grinding
Deburring
Blending
Finishing
Polishing

Felt Polishing Flap Rolls

Use in combination with a buffing or polishing compound to produce up to a mirror finish. Made from 70% wool felt.



 a x b x c	Flexible		Extra Flexible				
	Soft D5 / H25	Medium D5 / H40	Soft D3 / H25	Medium D3 / H40			
4" x 2" x 3/4" quad keyway	323801	323802	323806	323807	1.900	3.700	1
4" x 4" x 3/4" quad keyway	323821	323822	323826	323827	1.900	3.700	1
Now available with 5/8-11 thread for easy mounting on certain finishing tools							
4-1/4" x 2" x 5/8-11	323811	323812	323816	323817	1.900	3.700	1
4-1/4" x 4" x 5/8-11	323831	323832	323836	323837	1.900	3.700	1

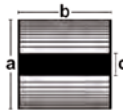
BLUE PART NUMBERS ARE STOCK ITEMS





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QUICK GUIDE
Cleaning
Cutting
Grinding
Deburring
Blending
Finishing
Polishing

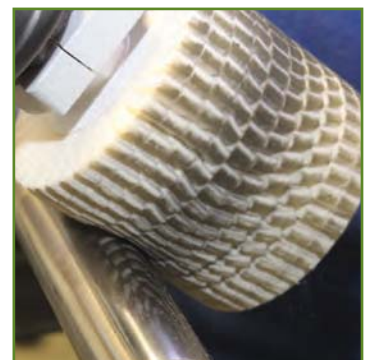
Felt Polishing Flap Roll Brushes

Felt Flaps are slit lengthwise to further increase flexibility and conform to irregular shapes and surfaces.



 a x b x c	Flexible		Extra Flexible				
	Soft D5 / H25	Medium D5 / H40	Soft D3 / H25	Medium D3 / H40			
4" x 2" x 3/4" quad keyway	323841	323842	323846	323847	1.900	3.700	1
4" x 4" x 3/4" quad keyway	323861	323862	323866	323867	1.900	3.700	1
Now available with 5/8-11 thread for easy mounting on certain finishing tools							
4-1/4" x 2" x 5/8-11	323851	323852	323856	323857	1.900	3.700	1
4-1/4" x 4" x 5/8-11	323871	323872	323876	323877	1.900	3.700	1

BLUE PART NUMBERS ARE STOCK ITEMS



QUICK GUIDE
Cleaning
Cutting
Grinding
Deburring
Blending
Finishing
Polishing



TIP: Ultra Finishing and Felt Products should always be run at lower speeds than coated abrasives. This will extend the roll life and improve finish. Further information on compounds please see page 21.

WENDT FPM 230 - FINISHING AND POLISHING TOOL

One machine does it all!

NEW 2013

FPM 230 by



MADE IN GERMANY

Features:

1200 Watt

900 - 2500 RPM

13' Cable

5.5 lbs Net weight

5/8-11 Spindle

Full 1 Year Warranty

The new WENDT FPM 230

The perfect solution for a wide range of applications and accessories!

The WENDT FPM 230 is a portable electric power tool for Surface Cleaning, Sanding, Finishing, and Mirror Polishing on tubes as well as flat and irregular surfaces. It can easily be configured for use with our Felt Polishing Discs or our extensive range of Flap Rolls.

WENDT's FPM 230 is an Angle Polisher that can accommodate up to 9" polishing discs. With the included accessories the machine can be changed to a Finishing Machine for use of our extensive range of 5/8-11 Flap Rolls.

HIGH PERFORMANCE

Durable high power motor ensures long tool life, even on the most demanding applications. The motor remains cool, even during continuous use.

SPEED STABILITY CONTROL

The WENDT FPM 230 Finisher / Polisher's two-stage gear reduction delivers maximum torque and constant speed – even when operating under heavy loads.

VARIABLE

The wide range of WENDT accessories and the infinitely variable speed control allows the WENDT FPM 230 to be used as an Angle Polisher, Finishing Tool and Pipe-Belt Sander / Polisher

ERGONOMIC AND DURABLE

Ergonomic shape so you can work comfortably and without fatigue. Manufactured with durable components to ensure a long service life.





The versatility to configure the WENDT FPM 230 for use with Polishing Discs or Flap Rolls

FPM 230 – Finishing and Polishing Tool

WENDT FPM 230 – Finishing and Polishing Tool including rotating holder, handle, hand guard and plastic tool case

FPM 230 – Finishing and Polishing Tool, 120 V, 60 Hz

999928



The new WENDT FPM 230 is the variable solution to be used as an ANGLE POLISHER as well as LINEAR FINISHING MACHINE.

NEW 2013

NEW 2013

Accessories

NEW 2013

NEW 2013

COMING SOON

FPM 230 – Wheel Arbor

Converts machine spindle from 5/8-11 to 3/4" quad keyway.

FPM 230 – Wheel Arbor 5/8-11

999930



FPM 230 – Pipe Finishing Drum

FPM 230 – Pipe finishing Drum

999932



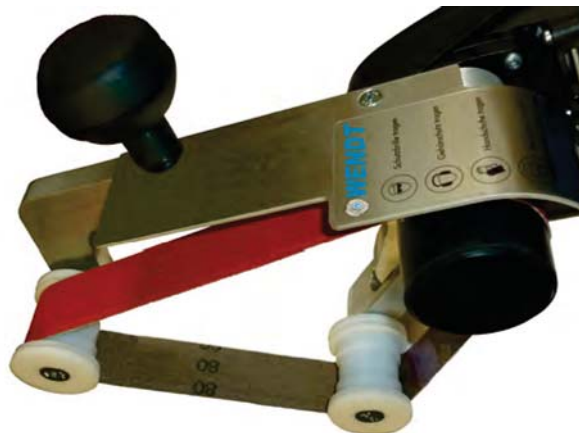
Tabbed belts - see page 55



FPM 230 – Pipe Finishing Attachment

FPM 230 – Pipe Finishing Attachment

999933





ABRASIVE BELTS


NEW 2013

Nonwoven Narrow Belts

Dimensions (Width x Length)	X-Flex Nonwoven			
	A-Coarse	A-Medium	A-V Fine	
1/2" x 18"	996080	996081	996082	24
1/2" x 24"	996100	996101	996102	20
3/4" x 18"	996120	996121	996122	20

BLUE PART NUMBERS ARE STOCK ITEMS


Ceramic Abrasive belts

Dimensions (Width x Length)	Ceramic with grinding aid				
	SX40	SX60	SX80	SX120	
1/4" x 24"	998031	998033	998034	998036	200
3/8" x 24"	998041	998043	998044	998046	200

BLUE PART NUMBERS ARE STOCK ITEMS



Nonwoven Tabbed belts for FPM 230 Pipe Finishing Drum


Dimensions (Width x Length)	Low Stretch Nonwoven material			
	A-Coarse	A-Medium	A-V Fine	
1-1/2" x 25"	996197	996198	996199	24

Other lengths available depending on application

BLUE PART NUMBERS ARE STOCK ITEMS

Other sizes, grits and materials available on request


Belts for FPM 230 Pipe Finishing Attachment

Dimensions (Width x Length)	Low Stretch Nonwoven material			
	A-Coarse	A-Medium	A-V Fine	
9/16" x 25-9/16"	996470	996471	996472	21
1-3/8" x 25-9/16"	996473	996474	996475	21

BLUE PART NUMBERS ARE STOCK ITEMS



Ceramic Abrasive belts

Dimensions (Width x Length)	Ceramic with grinding aid				
	SX40	SX60	SX80	SX120	
9/16" x 25-9/16"	998081	998083	998084	998086	100
1-3/8" x 25-9/16"	998581	998583	998584	998586	25

BLUE PART NUMBERS ARE STOCK ITEMS





SHOP ROLLS & NONWOVEN PRODUCTS



Abrasive Shop Rolls

Premium Aluminum Oxide shop rolls are a popular accessory in nearly every manufacturing facility, maintenance shop and metal fabrication shop. They are handy for light sanding, deburring, cleaning or removing an edge.

Grits 40-60 are bonded to a durable X-weight cloth.

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

Individual rolls are packaged in a convenient dispenser carton.



QUICK GUIDE
Cleaning
Cutting
Grinding
Deburring
Blending
Finishing
Polishing

Dimensions (Width x Length)	Specifications	Part Number	Box Qty
1" x 50 yards	A40 - X	957401	1
	A50 - X	957402	1
	A60 - X	957403	1
	A80 - J	957404	1
	A100 - J	957405	1
	A120 - J	957406	1
	A150 - J	957407	1
	A180 - J	957408	1
	A220 - J	957409	1
	A240 - J	957410	1
	A280 - J	957411	1
	A320 - J	957412	1
	A400 - J	957413	1
1-1/2" x 50 yards	A40 - X	957421	1
	A50 - X	957422	1
	A60 - X	957423	1
	A80 - J	957424	1
	A100 - J	957425	1
	A120 - J	957426	1
	A150 - J	957427	1
	A180 - J	957428	1
	A220 - J	957429	1
	A240 - J	957430	1
	A280 - J	957431	1
	A320 - J	957432	1
	A400 - J	957433	1
2" x 50 yards	A40 - X	957441	1
	A50 - X	957442	1
	A60 - X	957443	1
	A80 - J	957444	1
	A100 - J	957445	1
	A120 - J	957446	1
	A150 - J	957447	1
	A180 - J	957448	1
	A220 - J	957449	1
	A240 - J	957450	1
	A280 - J	957451	1
	A320 - J	957452	1
	A400 - J	957453	1



Nonwoven Hand Pads and Rolls

Abrasive is evenly distributed throughout a 3-dimensional nylon web. The open construction resists loading or clogging, and conforms to the shape of the work surface.

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



Handi Rolls

Popular grades packaged in economical 30' long rolls. Can be cut to desired length.

Dimensions (Width x Length)	Color Abrasive Type	Grade	Part No.	Pkg
4" x 30'	Maroon (Aluminum Oxide)	A-General Purpose	963061	1
6" x 30'	Maroon (Aluminum Oxide)	A-General Purpose	963062	1
4" x 30'	Gray (Silicon Carbide)	S - Ultra Fine	963091	1
6" x 30'	Gray (Silicon Carbide)	S - Ultra Fine	963092	1

BLUE PART NUMBERS ARE STOCK ITEMS

Available in the following grades:

- Green -** "Pot scrubbing" grade for aggressive cleaning on metal and plastic
- Tan -** Extra Coarse for Rust Removal and Weld Cleaning
- Maroon -** General surface preparation and finishing
- Gray -** Fine finishing
- White -** Polishing and non-aggressive cleaning on delicate surfaces

All grades are non-metallic and will not leave behind a metal residue like wire brushes and steel wool.

They can be used wet or dry.

Hand Pads

The most popular grades available as hand pads.



Dimensions (Width x Length)	Color Abrasive Type	Grade	Part No.	Box Qty
6" x 9"	Green (Aluminum Silicate)	GP - Green	963030	20
	Tan (Aluminum Oxide)	A - Extra Cut	963031	20
	Maroon (Aluminum Oxide)	A - Medium	963032	20
	Gray (Silicon Carbide)	S - Ultra Fine	963041	20
	White (Non-abrasive)	Non-abrasive	963044	20

BLUE PART NUMBERS ARE STOCK ITEMS

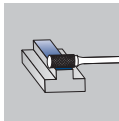
QUICK GUIDE
Cleaning
Cutting
Grinding
Deburring
Blending
Finishing
Polishing



SOLID CARBIDE BURS



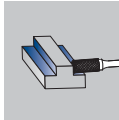
SA
Cylinder



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.



SB
Cylinder with
End Cut



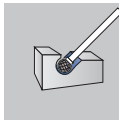
SC
Radius End Cylinder



SINGLE CUT - Suitable for general grinding on steel, stainless and carbon fiberglass. Produces a long chip. (Available as a special order)



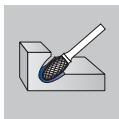
SD
Ball



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.



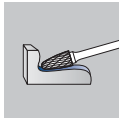
SE
Oval



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.



SF
Radius End Tree



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



SG
Pointed Tree



EXTENDED LENGTH SHANKS - Many common sizes available in extended 6" long shanks for hard to reach applications. Custom lengths also available on special request.



SL
Radius End Taper



SM
Cone



Miniature versions of these shapes are available on 1/8" shank for detailed work.



Double Cut

Standard double cut is the most popular cut pattern for steel and stainless steel applications.

The cross cut design removes small chips of material, and is easy for the operator to control.



Double Cut		For Stainless Steel and Carbon Steel				
Shape			Standard Shank		6" Long Shank	
	a x b	Shank	Type	Part No.	Type	Part No.
Cylinder - SA 	1/4" x 5/8"	1/4"	SA-1	965000		
	3/8" x 3/4"	1/4"	SA-3	965009	SA-3L6	965012
	1/2" x 1"	1/4"	SA-5	965015	SA-5L6	965018
	1/8" x 9/16"	1/8"	SA-43	965024		
End Cut Cylinder - SB 	3/8" x 3/4"	1/4"	SB-3	965059		
Radius End Cylinder - SC 	1/4" x 5/8"	1/4"	SC-1	965090		
	3/8" x 3/4"	1/4"	SC-3	965099	SC-3L6	965102
	1/2" x 1"	1/4"	SC-5	965105	SC-5L6	965108
	1/8" x 9/16"	1/8"	SC-42	965116		
Ball - SD 	1/4" x 7/32"	1/4"	SD-1	965140		
	3/8" x 5/16"	1/4"	SD-3	965149	SD-3L6	965152
	1/2" x 7/16"	1/4"	SD-5	965158		
	1/8" x 1/8"	1/8"	SD-42	965167		
Oval - SE 	1/4" x 3/8"	1/4"	SE-1	965190		
	3/8" x 5/8"	1/4"	SE-3	965196		
	1/2" x 7/8"	1/4"	SE-5	965202	SE-5L6	965205
	1/8" x 7/32"	1/8"	SE-41	965211		
Radius End Tree - SF 	1/4" x 3/4"	1/4"	SF-1	965240		
	3/8" x 3/4"	1/4"	SF-3	965246	SF-3L6	965249
	1/2" x 1"	1/4"	SF-5	965252	SF-5L6	965255
	1/8" x 1/2"	1/8"	SF-42	965258		
Pointed Tree - SG 	1/4" x 5/8"	1/4"	SG-1	965280		
	3/8" x 3/4"	1/4"	SG-3	965286	SG-3L6	965289
	1/2" x 1"	1/4"	SG-5	965292	SG-5L6	965295
	1/8" x 1/2"	1/8"	SG-44	965304		
Radius End Taper - SL 	1/4" x 5/8"	1/4"	SL-1	965360		
	3/8" x 1-1/16"	1/4"	SL-3	965369	SL-3L6	965372
	1/2" x 1-1/8"	1/4"	SL-4	965375		
	1/8" x 1/2"	1/8"	SL-42	965383		
Cone - SM 	1/4" x 1/2"	1/4"	SM-1	965400		
	3/8" x 5/8"	1/4"	SM-4	965406		
	1/2" x 7/8"	1/4"	SM-5	965409		
	1/8" x 7/16"	1/8"	SM-42	965412		

BLUE PART NUMBERS ARE STOCK ITEMS



QUICK GUIDE	
Cleaning	
Cutting	
Grinding	
Deburring	
Blending	
Finishing	
Polishing	



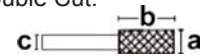
TIP: An assortment of the most popular cuts and sizes is also available in Kit form. See page 61 for further details.

TIP: Other shapes, sizes and cuts are available upon request.








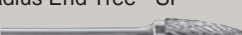
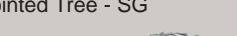


PowerMax HDC

Engineered for more aggressive rate of cut. PowerMax Heavy Duty Cut (HDC) has a deeper cut pattern than our standard Double Cut. Ideal for foundry and shipyard applications.



QUICK GUIDE	
Cleaning	
Cutting	
Grinding	
Deburring	
Blending	
Finishing	
Polishing	

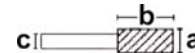


HDC	Shape	Standard Shank		
		a x b	Shank	Type
	Cylinder - SA	3/8" x 1/4"	1/4"	SA-3HDC
		1/2" x 1"	1/4"	SA-5HDC
	End Cut Cylinder - SB	3/8" x 3/4"	1/4"	SB-3HDC
	Radius End Cylinder - SC	3/8" x 1/4"	1/4"	SC-3HDC
		1/2" x 1"	1/4"	SC-5HDC
	Ball - SD	3/8" x 5/16"	1/4"	SD-3HDC
		1/2" x 7/16"	1/4"	SD-5HDC
	Oval - SE	3/8" x 5/8"	1/4"	SE-3HDC
		1/2" x 7/8"	1/4"	SE-5HDC
	Radius End Tree - SF	3/8" x 1/4"	1/4"	SF-3HDC
		1/2" x 1"	1/4"	SF-5HDC
	Pointed Tree - SG	3/8" x 1/4"	1/4"	SG-3HDC
		1/2" x 1"	1/4"	SG-5HDC
	Radius End Taper - SL	3/8" x 1-1/16"	1/4"	SL-3HDC
		1/2" x 1-1/8"	1/4"	SL-4HDC
	Cone - SM	1/2" x 7/8"	1/4"	SM-5HDC

BLUE PART NUMBERS ARE STOCK ITEMS





Non-Ferrous

Very open, coarse pitch flute pattern to resist loading on softer materials.



QUICK GUIDE	
Cleaning	
Cutting	
Grinding	
Deburring	
Blending	
Finishing	
Polishing	



Non-Ferrous	Shape	Standard Shank		
		a x b	Shank	Type
	Cylinder - SA	3/8" x 3/4"	1/4"	SA-3NF
		1/2" x 1"	1/4"	SA-5NF
	Radius End Cylinder - SC	3/8" x 3/4"	1/4"	SC-3NF
		1/2" x 1"	1/4"	SC-5NF
	Ball - SD	3/8" x 5/16"	1/4"	SD-3NF
		1/2" x 7/16"	1/4"	SD-5NF
	Radius End Tree - SF	3/8" x 3/4"	1/4"	SF-3NF
		1/2" x 1"	1/4"	SF-5NF

BLUE PART NUMBERS ARE STOCK ITEMS

Double Cut Bur-Kit

8-Piece Double Cut Bur Assortment. The Wendt bur kit is an excellent assortment for any toolbox.

Bur-Kit

965490

Each Kit consists of:

Qty.	Part #	Description	Qty.	Part #	Description
1 x	965015	SA-5	1 x	965246	SF-3
1 x	965099	SC-3	1 x	965252	SF-5
1 x	965105	SC-5	1 x	965286	SG-3
1 x	965158	SD-5	1 x	965375	SL-4

Each on standard 1/4" shank.



PowerMax HDC Bur-Kit

8-Piece PowerMax (HDC) Bur Assortment. Ideal for foundry and shipyard applications.

Bur-Kit

965492

Each Kit consists of:

Qty.	Part #	Description	Qty.	Part #	Description
1 x	965016	SA-5	1 x	965247	SF-3
1 x	965100	SC-3	1 x	965253	SF-5
1 x	965106	SC-5	1 x	965287	SG-3
1 x	965159	SD-5	1 x	965376	SL-4

Each on standard 1/4" shank.



Felt Polishing Flap Wheel Kit

Kit assortment allows you to experiment with some of our more popular Felt Products - all on 1/4" shank.

Experiment with the products first hand to see how they can improve your polishing process.

Our polishing kit includes a range of wheel sizes for both detailed applications, as well as larger surfaces. Ideal mix for automobile restoration projects.



Felt Polishing Flap Wheel Kit **999958**

Each Kit consists of:

Description	Qty.	Part #	Dimensions	Specifications	Page
Felt Flap Wheel	1	120604	1" x 3/8" x 1/4" shank	Soft	39
	1	120621	1" x 1" x 1/4" shank	Soft	39
	2	120661	2" x 1" x 1/4" shank	Soft	39
Felt Flap Brush	1	120771	2" x 2" x 1/4" shank	Soft / Brush	39
Polishing Stick	1	999005	1" x 5" stick	Stainless	21

Surface Finishing Kit

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



Surface Finishing Kit **999900**

Each Kit consists of:

Description	Qty.	Part #	Dimensions	Specifications	Page
Abrasive Flap Band	1	151164	1-3/4" x 1-3/16"	ZA60	41
Expanding Drum	1	150954	1-3/4" x 1-3/16" x 1/4" shank	-	41
Abrasive Flap Wheel	1	110524	2" x 1" x 1/4" shank	A60	33
Interleaf Flap Wheel	1	117527	2" x 1" x 1/4" shank	A120 / Med	37
Nonwoven Flap Wheel	1	120263	2" x 1" x 1/4" shank	A - V Fine	37
Felt Flap Wheel	1	120661	2" x 1" x 1/4" shank	Soft	39
Polishing Stick	1	999001	1" x 5" stick	White Rouge	21

Stainless Finishing Disc Assortment

Includes 5 of Wendt's best 4-1/2" diameter discs for finishing stainless steel.

Allows the operator to sample a variety of discs and familiarize themselves with the benefits of each type. Each disc is identified for use in sequence from rough grinding to finishing.



Stainless Finishing Disc Assortment **999940**

Each Kit consists of:

Description	Qty.	Part #	Dimensions	Specifications	Page
Ceramic Flap Disc	1	239441	4-1/2" x 7/8"	SX36	13
Zirconia Flap Disc	1	229113	4-1/2" x 7/8"	ZA60	16
Zirconia "Big Boy" Flap Disc	1	235116	4-1/2" x 7/8"	ZA120	16
SCM Finishing Flap Disc	1	245432	4-1/2" x 7/8"	Med - Maroon	18
Unitized Finishing Disc	1	245817	4-1/2" x 7/8"	4S - Medium	19

See page 21 for more information on compounds and pastes.

International



World Headquarters:
Dipl.-Ing. Günter Wendt
GmbH

Werner-von-Siemens Str. 5
D-51570 Windeck-Rosbach

Germany

Tel: (+49) 2292 91400
Fax: (+49) 2292 914040

www.g-wendt.com
info@g-wendt.com



United Kingdom:
Wendt (UK), Limited

1 Nasmyth Road
Hillington Park
Glasgow G52 4RE

UK

Tel: (+44) 141 880 9944/55
Fax: (+44) 141 880 9966

www.wendtuk.com
info@wendtuk.com



North America:
Wendt USA, LLC

259 Chicago Street
Buffalo, New York 14204

USA

Tel: (+01) 716 972 0333
Fax: (+01) 716 972 0334

www.wendtusa.com
info@wendtusa.com



România:
Wendt Abrazive RU S.R.L.

Strada Izbiceni Nr. 59
Bucuresti - Sector 1
România

Romania

Tel: (+40) 21 330 2070
Fax: (+40) 21 330 2070

www.wendt.ro
info@wendt.ro



Brazil:
Wendt do Brasil

Av. Vitoria Rossi Martini 525
Distrito Industrial American Park
13.347-650 Indaiatuba - SP

Brasil

Tel.: (+55) 19 39 35 - 64 58
Fax: (+55) 19 39 35 - 64 58

www.wendt.com.br
info@wendt.com.br



France:
Wendt S.A.R.L

27, rue du Champ de Mars
F-57209 Sarreguemines

France

Tel: (+33) 3 87 98 75 54
Fax: (+33) 3 87 98 27 27

www.wendt.fr
info@wendt.fr

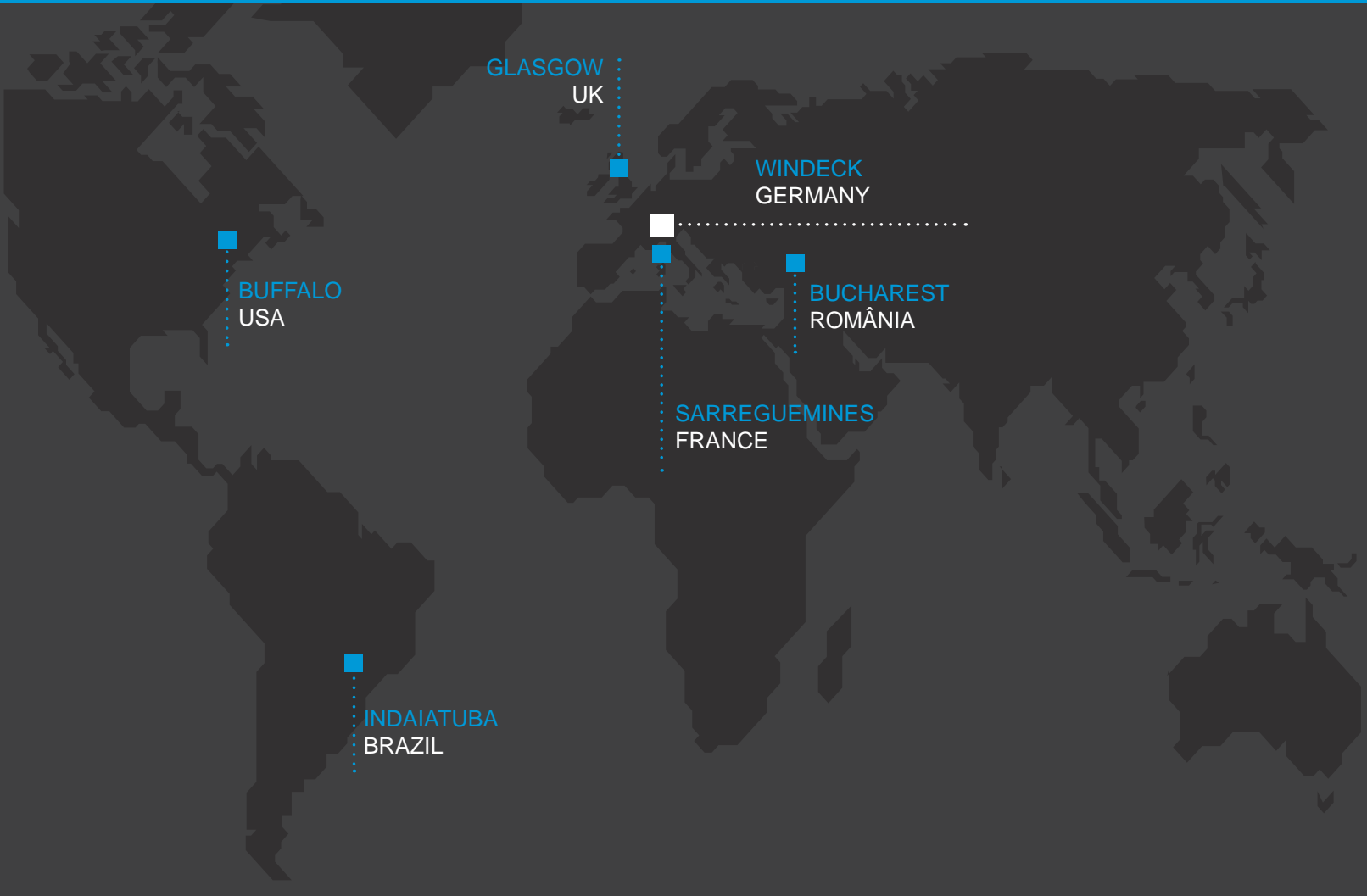


North America Version 2013

Wendt reserves the right to change specifications at any time.



WENDT™



Wendt USA, LLC

259 Chicago Street
Buffalo, NY 14204

Tel: (716) 972 - 0333
Fax: (716) 972 - 0334

www.wendtusa.com
info@wendtusa.com

USA



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