



2015 PRICE BOOK



**Coated, Bonded
& Non-Woven
Abrasives**

Prices Effective February 7, 2015

STANDARD ABRASIVES

Coated & Bonded Abrasives

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DISCS

Quick Change TS Button Style Discs



TS - The Original Quick Change Disc

DIA.	MIN. PKG.	CASE QTY.
3/4"	100	1000
1"	100	1000
1 1/2"	100	1000
2"	100	1000
3"	50	500

A/O = Aluminum Oxide (Brown)
 A/O Pro = Premium Aluminum Oxide (Brown)
 S/C = Silicon Carbide (Black)
 A/O Extra = Premium Aluminum Oxide (Lt. Brown)
 Ceramic = Ceramic Oxide (Red)
 Ceramic Pro = Premium Ceramic Oxide (Red)
 Zirconia Pro = Premium Zirconia Alumina (Green)
 Zirconia = Zirconia Alumina (Blue)

LIST PRICE PER 100 DISCS

Part #	Dia.	Grit	Description	Price
ALUMINUM OXIDE 2 PLY (BROWN)				
522101	3/4"	24	A/O 2 Ply	54.00
522102	3/4"	36	A/O 2 Ply	51.00
522103	3/4"	40	A/O 2 Ply	50.00
522104	3/4"	50	A/O 2 Ply	49.00
522105	3/4"	60	A/O 2 Ply	46.00
522106	3/4"	80	A/O 2 Ply	44.00
522107	3/4"	100	A/O 2 Ply	44.00
522108	3/4"	120	A/O 2 Ply	44.00
522109	3/4"	150	A/O 2 Ply	44.00
522110	3/4"	180	A/O 2 Ply	44.00
522111	3/4"	240	A/O 2 Ply	44.00
522112	3/4"	320	A/O 2 Ply	44.00
522201	1"	24	A/O 2 Ply	56.00
522202	1"	36	A/O 2 Ply	52.00
522203	1"	40	A/O 2 Ply	51.00
522204	1"	50	A/O 2 Ply	49.00
522205	1"	60	A/O 2 Ply	46.00
522206	1"	80	A/O 2 Ply	44.00
522207	1"	100	A/O 2 Ply	44.00
522208	1"	120	A/O 2 Ply	44.00
522209	1"	150	A/O 2 Ply	44.00
522210	1"	180	A/O 2 Ply	44.00
522211	1"	240	A/O 2 Ply	44.00
522212	1"	320	A/O 2 Ply	44.00
522301	1 1/2"	24	A/O 2 Ply	64.00
522302	1 1/2"	36	A/O 2 Ply	61.00
522303	1 1/2"	40	A/O 2 Ply	60.00
522304	1 1/2"	50	A/O 2 Ply	60.00
522305	1 1/2"	60	A/O 2 Ply	59.00
522306	1 1/2"	80	A/O 2 Ply	58.00
522307	1 1/2"	100	A/O 2 Ply	58.00
522308	1 1/2"	120	A/O 2 Ply	58.00
522309	1 1/2"	150	A/O 2 Ply	58.00
522310	1 1/2"	180	A/O 2 Ply	58.00
522311	1 1/2"	240	A/O 2 Ply	58.00
522312	1 1/2"	320	A/O 2 Ply	58.00
522401	2"	24	A/O 2 Ply	101.00
522402	2"	36	A/O 2 Ply	96.00
522403	2"	40	A/O 2 Ply	91.00
522404	2"	50	A/O 2 Ply	87.00
522405	2"	60	A/O 2 Ply	84.00
522406	2"	80	A/O 2 Ply	83.00
522407	2"	100	A/O 2 Ply	82.00
522408	2"	120	A/O 2 Ply	82.00
522409	2"	150	A/O 2 Ply	82.00
522410	2"	180	A/O 2 Ply	82.00
522411	2"	240	A/O 2 Ply	82.00
522412	2"	320	A/O 2 Ply	82.00

Part #	Dia.	Grit	Description	Price
ALUMINUM OXIDE 2 PLY (BROWN)				
522501	3"	24	A/O 2 Ply	127.00
522502	3"	36	A/O 2 Ply	119.00
522503	3"	40	A/O 2 Ply	116.00
522504	3"	50	A/O 2 Ply	111.00
522505	3"	60	A/O 2 Ply	108.00
522506	3"	80	A/O 2 Ply	105.00
522507	3"	100	A/O 2 Ply	103.00
522508	3"	120	A/O 2 Ply	103.00
522509	3"	150	A/O 2 Ply	103.00
522510	3"	180	A/O 2 Ply	116.00
522511	3"	240	A/O 2 Ply	103.00
522512	3"	320	A/O 2 Ply	116.00
A/O PRO 2 PLY (BROWN)				
529302	1 1/2"	36	A/O Pro 2 Ply	61.00
529303	1 1/2"	40	A/O Pro 2 Ply	60.00
529304	1 1/2"	50	A/O Pro 2 Ply	60.00
529305	1 1/2"	60	A/O Pro 2 Ply	59.00
529306	1 1/2"	80	A/O Pro 2 Ply	58.00
529307	1 1/2"	100	A/O Pro 2 Ply	58.00
529308	1 1/2"	120	A/O Pro 2 Ply	58.00
529310	1 1/2"	180	A/O Pro 2 Ply	58.00
529312	1 1/2"	240	A/O Pro 2 Ply	58.00
529313	1 1/2"	320	A/O Pro 2 Ply	58.00
529401	2"	24	A/O Pro 2 Ply	101.00
529402	2"	36	A/O Pro 2 Ply	96.00
529403	2"	40	A/O Pro 2 Ply	91.00
529404	2"	50	A/O Pro 2 Ply	87.00
529405	2"	60	A/O Pro 2 Ply	84.00
529406	2"	80	A/O Pro 2 Ply	83.00
529407	2"	100	A/O Pro 2 Ply	82.00
529408	2"	120	A/O Pro 2 Ply	82.00
529409	2"	150	A/O Pro 2 Ply	82.00
529410	2"	180	A/O Pro 2 Ply	82.00
529412	2"	240	A/O Pro 2 Ply	82.00
529413	2"	320	A/O Pro 2 Ply	82.00
529501	3"	24	A/O Pro 2 Ply	127.00
529502	3"	36	A/O Pro 2 Ply	119.00
529503	3"	40	A/O Pro 2 Ply	116.00
529504	3"	50	A/O Pro 2 Ply	111.00
529505	3"	60	A/O Pro 2 Ply	108.00
529506	3"	80	A/O Pro 2 Ply	105.00
529507	3"	100	A/O Pro 2 Ply	103.00
529508	3"	120	A/O Pro 2 Ply	103.00
529509	3"	150	A/O Pro 2 Ply	103.00
529510	3"	180	A/O Pro 2 Ply	116.00
529512	3"	240	A/O Pro 2 Ply	103.00
529513	3"	320	A/O Pro 2 Ply	116.00

For Holder Pads, see page 57.

 = Key Items

DISCS, Quick Change TS Button Style Discs, continued

TS - The Original Quick Change Disc

LIST PRICE PER 100 DISCS

Part #	Dia.	Grit	Description	Price
FLEXIBLE EDGE 2 PLY (BROWN)				
523204	1"	50	A/O 2 Ply	54.00
523205	1"	60	A/O 2 Ply	54.00
523206	1"	80	A/O 2 Ply	51.00
523207	1"	100	A/O 2 Ply	51.00
523210	1"	180	A/O 2 Ply	51.00
523211	1"	240	A/O 2 Ply	51.00
523212	1"	320	A/O 2 Ply	51.00
523304	1 1/2"	50	A/O 2 Ply	67.00
523305	1 1/2"	60	A/O 2 Ply	64.00
523306	1 1/2"	80	A/O 2 Ply	63.00
523307	1 1/2"	100	A/O 2 Ply	63.00
523310	1 1/2"	180	A/O 2 Ply	63.00
523311	1 1/2"	240	A/O 2 Ply	63.00
523312	1 1/2"	320	A/O 2 Ply	63.00
523404	2"	50	A/O 2 Ply	96.00
523405	2"	60	A/O 2 Ply	93.00
523406	2"	80	A/O 2 Ply	91.00
523407	2"	100	A/O 2 Ply	88.00
523410	2"	180	A/O 2 Ply	88.00
523411	2"	240	A/O 2 Ply	88.00
523412	2"	320	A/O 2 Ply	88.00
523504	3"	50	A/O 2 Ply	134.00
523505	3"	60	A/O 2 Ply	131.00
523506	3"	80	A/O 2 Ply	130.00
523507	3"	100	A/O 2 Ply	127.00
523510	3"	180	A/O 2 Ply	127.00
523511	3"	240	A/O 2 Ply	127.00
523512	3"	320	A/O 2 Ply	127.00
SILICON CARBIDE 2 PLY (BLACK)				
522215	1"	40	S/C 2 Ply	52.00
522217	1"	60	S/C 2 Ply	49.00
522218	1"	80	S/C 2 Ply	46.00
522219	1"	100	S/C 2 Ply	46.00
522220	1"	120	S/C 2 Ply	46.00
522221	1"	150	S/C 2 Ply	46.00
522315	1 1/2"	40	S/C 2 Ply	62.00
522317	1 1/2"	60	S/C 2 Ply	60.00
522318	1 1/2"	80	S/C 2 Ply	59.00
522319	1 1/2"	100	S/C 2 Ply	59.00
522320	1 1/2"	120	S/C 2 Ply	59.00
522322	1 1/2"	180	S/C 2 Ply	60.00
522323	1 1/2"	240	S/C 2 Ply	60.00
522414	2"	36	S/C 2 Ply	98.00
522415	2"	40	S/C 2 Ply	94.00
522416	2"	50	S/C 2 Ply	91.00
522417	2"	60	S/C 2 Ply	86.00
522418	2"	80	S/C 2 Ply	85.00
522419	2"	100	S/C 2 Ply	84.00
522420	2"	120	S/C 2 Ply	84.00
522421	2"	150	S/C 2 Ply	84.00
522422	2"	180	S/C 2 Ply	84.00
522423	2"	240	S/C 2 Ply	84.00
522513	3"	24	S/C 2 Ply	131.00
522514	3"	36	S/C 2 Ply	122.00
522515	3"	40	S/C 2 Ply	119.00
522516	3"	50	S/C 2 Ply	116.00
522517	3"	60	S/C 2 Ply	112.00

Part #	Dia.	Grit	Description	Price
SILICON CARBIDE 2 PLY (BLACK)				
522518	3"	80	S/C 2 Ply	109.00
522519	3"	100	S/C 2 Ply	107.00
522520	3"	120	S/C 2 Ply	107.00
522522	3"	180	S/C 2 Ply	107.00
522523	3"	240	S/C 2 Ply	107.00
A/O EXTRA 2 PLY (LIGHT BROWN)				
522152	3/4"	36	A/O Extra 2 Ply	54.00
522154	3/4"	50	A/O Extra 2 Ply	51.00
522155	3/4"	60	A/O Extra 2 Ply	50.00
522156	3/4"	80	A/O Extra 2 Ply	46.00
522157	3/4"	100	A/O Extra 2 Ply	46.00
522158	3/4"	120	A/O Extra 2 Ply	46.00
522252	1"	36	A/O Extra 2 Ply	56.00
522254	1"	50	A/O Extra 2 Ply	51.00
522255	1"	60	A/O Extra 2 Ply	50.00
522256	1"	80	A/O Extra 2 Ply	49.00
522257	1"	100	A/O Extra 2 Ply	49.00
522258	1"	120	A/O Extra 2 Ply	49.00
522352	1 1/2"	36	A/O Extra 2 Ply	64.00
522353	1 1/2"	40	A/O Extra 2 Ply	63.00
522354	1 1/2"	50	A/O Extra 2 Ply	63.00
522355	1 1/2"	60	A/O Extra 2 Ply	61.00
522356	1 1/2"	80	A/O Extra 2 Ply	60.00
522357	1 1/2"	100	A/O Extra 2 Ply	60.00
522358	1 1/2"	120	A/O Extra 2 Ply	60.00
522452	2"	36	A/O Extra 2 Ply	99.00
522453	2"	40	A/O Extra 2 Ply	96.00
522454	2"	50	A/O Extra 2 Ply	93.00
522455	2"	60	A/O Extra 2 Ply	88.00
522456	2"	80	A/O Extra 2 Ply	87.00
522457	2"	100	A/O Extra 2 Ply	85.00
522458	2"	120	A/O Extra 2 Ply	85.00
522552	3"	36	A/O Extra 2 Ply	125.00
522553	3"	40	A/O Extra 2 Ply	121.00
522554	3"	50	A/O Extra 2 Ply	118.00
522555	3"	60	A/O Extra 2 Ply	114.00
522556	3"	80	A/O Extra 2 Ply	111.00
522557	3"	100	A/O Extra 2 Ply	108.00
522558	3"	120	A/O Extra 2 Ply	108.00
A/O 3 Ply (BROWN)				
524305	1 1/2"	60	A/O 3 Ply	64.00
524308	1 1/2"	120	A/O 3 Ply	63.00
524310	1 1/2"	180	A/O 3 Ply	63.00
524402	2"	36	A/O 3 Ply	102.00
524404	2"	50	A/O 3 Ply	97.00
524405	2"	60	A/O 3 Ply	93.00
524406	2"	80	A/O 3 Ply	91.00
524408	2"	120	A/O 3 Ply	87.00
524410	2"	180	A/O 3 Ply	91.00
524501	3"	24	A/O 3 Ply	153.00
524502	3"	36	A/O 3 Ply	142.00
524504	3"	50	A/O 3 Ply	134.00
524505	3"	60	A/O 3 Ply	131.00
524506	3"	80	A/O 3 Ply	127.00
524508	3"	120	A/O 3 Ply	125.00

Additional sizes available for A/O 3 Ply Discs.
Call for price & delivery.

4" and 5" Quick Change Discs are available.

For Holder Pads, see page 57.

DISCS, Quick Change TS Button Style Discs, continued

TS - The Original Quick Change Disc

LIST PRICE PER 100 DISCS

Part #	Dia.	Grit	Description	Price
CERAMIC OXIDE 2 PLY (RED)				
525312	1 1/2"	36	Ceramic 2 Ply	68.00
525314	1 1/2"	50	Ceramic 2 Ply	67.00
525315	1 1/2"	60	Ceramic 2 Ply	64.00
525316	1 1/2"	80	Ceramic 2 Ply	63.00
525317	1 1/2"	100	Ceramic 2 Ply	63.00
525318	1 1/2"	120	Ceramic 2 Ply	63.00
525412	2"	36	Ceramic 2 Ply	104.00
525414	2"	50	Ceramic 2 Ply	98.00
525415	2"	60	Ceramic 2 Ply	95.00
525416	2"	80	Ceramic 2 Ply	94.00
525417	2"	100	Ceramic 2 Ply	93.00
525418	2"	120	Ceramic 2 Ply	93.00
525512	3"	36	Ceramic 2 Ply	132.00
525514	3"	50	Ceramic 2 Ply	125.00
525515	3"	60	Ceramic 2 Ply	121.00
525516	3"	80	Ceramic 2 Ply	119.00
525517	3"	100	Ceramic 2 Ply	117.00
525518	3"	120	Ceramic 2 Ply	117.00
CERAMIC PRO 2 PLY (RED)				
527313*	1 1/2"	40	Ceramic Pro 2 Ply	73.00
527315*	1 1/2"	60	Ceramic Pro 2 Ply	68.00
527316*	1 1/2"	80	Ceramic Pro 2 Ply	68.00
527318*	1 1/2"	180	Ceramic Pro 2 Ply	68.00
527413*	2"	40	Ceramic Pro 2 Ply	107.00
527415*	2"	60	Ceramic Pro 2 Ply	101.00
527416*	2"	80	Ceramic Pro 2 Ply	100.00
527418*	2"	120	Ceramic Pro 2 Ply	99.00
524580	3"	24	Ceramic Pro 2 Ply	142.00
524581	3"	36	Ceramic Pro 2 Ply	132.00
524582	3"	40	Ceramic Pro 2 Ply	129.00
527513*	3"	40	Ceramic Pro 2 Ply	138.00
524583	3"	50	Ceramic Pro 2 Ply	125.00
524584	3"	60	Ceramic Pro 2 Ply	121.00
527515*	3"	60	Ceramic Pro 2 Ply	130.00
524585	3"	80	Ceramic Pro 2 Ply	119.00
527516*	3"	80	Ceramic Pro 2 Ply	128.00
524587	3"	120	Ceramic Pro 2 Ply	107.00
527518*	3"	120	Ceramic Pro 2 Ply	125.00
527613**	4"	40	Ceramic Pro 2 Ply	200.00
527615**	4"	60	Ceramic Pro 2 Ply	192.00
527616**	4"	80	Ceramic Pro 2 Ply	187.00
527618**	4"	120	Ceramic Pro 2 Ply	180.00


Part #	Dia.	Grit	Description	Price
ZIRCONIA PRO 2 PLY (GREEN)				
528322	1 1/2"	36	Zirconia Pro 2 Ply	68.00
528323	1 1/2"	40	Zirconia Pro 2 Ply	67.00
528324	1 1/2"	50	Zirconia Pro 2 Ply	67.00
528325	1 1/2"	60	Zirconia Pro 2 Ply	64.00
528326	1 1/2"	80	Zirconia Pro 2 Ply	63.00
528328	1 1/2"	120	Zirconia Pro 2 Ply	63.00
528422	2"	36	Zirconia Pro 2 Ply	104.00
528423	2"	40	Zirconia Pro 2 Ply	100.00
528424	2"	50	Zirconia Pro 2 Ply	98.00
528425	2"	60	Zirconia Pro 2 Ply	95.00
528426	2"	80	Zirconia Pro 2 Ply	94.00
528428	2"	120	Zirconia Pro 2 Ply	93.00
528522	3"	36	Zirconia Pro 2 Ply	132.00
528523	3"	40	Zirconia Pro 2 Ply	129.00
528524	3"	50	Zirconia Pro 2 Ply	125.00
528525	3"	60	Zirconia Pro 2 Ply	121.00
528526	3"	80	Zirconia Pro 2 Ply	119.00
528528	3"	120	Zirconia Pro 2 Ply	117.00
ZIRCONIA 2 PLY (BLUE)				
522227	1"	40	Zirconia 2 Ply	61.00
522228	1"	50	Zirconia 2 Ply	59.00
522229	1"	60	Zirconia 2 Ply	58.00
522230	1"	80	Zirconia 2 Ply	56.00
522232	1"	120	Zirconia 2 Ply	56.00
522326	1 1/2"	36	Zirconia 2 Ply	72.00
522327	1 1/2"	40	Zirconia 2 Ply	70.00
522328	1 1/2"	50	Zirconia 2 Ply	70.00
522329	1 1/2"	60	Zirconia 2 Ply	69.00
522330	1 1/2"	80	Zirconia 2 Ply	68.00
522332	1 1/2"	120	Zirconia 2 Ply	68.00
522426	2"	36	Zirconia 2 Ply	112.00
522427	2"	40	Zirconia 2 Ply	107.00
522428	2"	50	Zirconia 2 Ply	104.00
522429	2"	60	Zirconia 2 Ply	100.00
522430	2"	80	Zirconia 2 Ply	99.00
522432	2"	120	Zirconia 2 Ply	98.00
522526	3"	36	Zirconia 2 Ply	142.00
522527	3"	40	Zirconia 2 Ply	136.00
522528	3"	50	Zirconia 2 Ply	133.00
522529	3"	60	Zirconia 2 Ply	130.00
522530	3"	80	Zirconia 2 Ply	127.00
522532	3"	120	Zirconia 2 Ply	125.00

**4" and 5" Quick Change Discs are available.
Additional sizes available for Ceramic Oxide
Discs. Call for price & delivery.**

*Min. Pkg. 50, Case Qty. 200

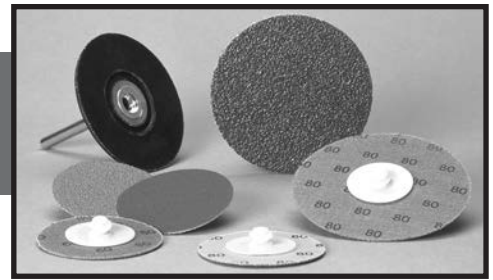
**Min. Pkg. 25, Case Qty. 100

For Holder Pads, see page 57.

 = Key Items

DISCS

Quick Change TR Button Style Discs



Fits all TR style pads.

DIA.	MIN. PKG.	CASE QTY.
1" - 2"	100	1000
3"	50	500

A/O = Aluminum Oxide (Brown)	Ceramic = Ceramic Oxide (Red)
A/O Pro = Premium Aluminum Oxide (Brown)	Ceramic Pro = Premium Ceramic Oxide (Red)
S/C = Silicon Carbide (Black)	Zirconia Pro = Premium Zirconia Alumina (Green)
A/O Extra = Premium Aluminum Oxide (Lt. Brown)	Zirconia = Zirconia Alumina (Blue)

LIST PRICE PER 100 DISCS

Part #	Dia.	Grit	Description	Price
ALUMINUM OXIDE 2 PLY (BROWN)				
592201	1"	24	A/O 2 Ply	56.00
592202	1"	36	A/O 2 Ply	52.00
592203	1"	40	A/O 2 Ply	51.00
592204	1"	50	A/O 2 Ply	49.00
592205	1"	60	A/O 2 Ply	46.00
592206	1"	80	A/O 2 Ply	44.00
592207	1"	100	A/O 2 Ply	44.00
592208	1"	120	A/O 2 Ply	44.00
592210	1"	180	A/O 2 Ply	44.00
592211	1"	240	A/O 2 Ply	44.00
592212	1"	320	A/O 2 Ply	44.00
592301	1 1/2"	24	A/O 2 Ply	64.00
592302	1 1/2"	36	A/O 2 Ply	61.00
592303	1 1/2"	40	A/O 2 Ply	60.00
592304	1 1/2"	50	A/O 2 Ply	60.00
592305	1 1/2"	60	A/O 2 Ply	59.00
592306	1 1/2"	80	A/O 2 Ply	58.00
592307	1 1/2"	100	A/O 2 Ply	58.00
592308	1 1/2"	120	A/O 2 Ply	58.00
592309	1 1/2"	150	A/O 2 Ply	58.00
592310	1 1/2"	180	A/O 2 Ply	58.00
592311	1 1/2"	240	A/O 2 Ply	58.00
592312	1 1/2"	320	A/O 2 Ply	58.00
592401	2"	24	A/O 2 Ply	101.00
592402	2"	36	A/O 2 Ply	96.00
592403	2"	40	A/O 2 Ply	91.00
592404	2"	50	A/O 2 Ply	87.00
592405	2"	60	A/O 2 Ply	84.00
592406	2"	80	A/O 2 Ply	83.00
592407	2"	100	A/O 2 Ply	82.00
592408	2"	120	A/O 2 Ply	82.00
592409	2"	150	A/O 2 Ply	82.00
592410	2"	180	A/O 2 Ply	82.00
592411	2"	240	A/O 2 Ply	82.00
592412	2"	320	A/O 2 Ply	82.00
592501	3"	24	A/O 2 Ply	127.00
592502	3"	36	A/O 2 Ply	119.00
592503	3"	40	A/O 2 Ply	116.00
592504	3"	50	A/O 2 Ply	101.00
592505	3"	60	A/O 2 Ply	108.00
592506	3"	80	A/O 2 Ply	105.00
592507	3"	100	A/O 2 Ply	103.00
592508	3"	120	A/O 2 Ply	103.00
592509	3"	150	A/O 2 Ply	103.00
592510	3"	180	A/O 2 Ply	116.00
592511	3"	240	A/O 2 Ply	103.00
592512	3"	320	A/O 2 Ply	116.00

Part #	Dia.	Grit	Description	Price
A/O PRO 2 PLY (BROWN)				
599301	1 1/2"	24	A/O Pro 2 Ply	64.00
599302	1 1/2"	36	A/O Pro 2 Ply	61.00
599303	1 1/2"	40	A/O Pro 2 Ply	60.00
599304	1 1/2"	50	A/O Pro 2 Ply	60.00
599305	1 1/2"	60	A/O Pro 2 Ply	59.00
599306	1 1/2"	80	A/O Pro 2 Ply	58.00
599308	1 1/2"	120	A/O Pro 2 Ply	58.00
599312	1 1/2"	240	A/O Pro 2 Ply	58.00
599401	2"	24	A/O Pro 2 Ply	101.00
599402	2"	36	A/O Pro 2 Ply	96.00
599403	2"	40	A/O Pro 2 Ply	91.00
599404	2"	50	A/O Pro 2 Ply	87.00
599405	2"	60	A/O Pro 2 Ply	84.00
599406	2"	80	A/O Pro 2 Ply	83.00
599407	2"	100	A/O Pro 2 Ply	82.00
599408	2"	120	A/O Pro 2 Ply	82.00
599409	2"	150	A/O Pro 2 Ply	82.00
599410	2"	180	A/O Pro 2 Ply	82.00
599412	2"	240	A/O Pro 2 Ply	82.00
599413	2"	320	A/O Pro 2 Ply	82.00
599501	3"	24	A/O Pro 2 Ply	127.00
599502	3"	36	A/O Pro 2 Ply	119.00
599503	3"	40	A/O Pro 2 Ply	116.00
599504	3"	50	A/O Pro 2 Ply	111.00
599505	3"	60	A/O Pro 2 Ply	108.00
599506	3"	80	A/O Pro 2 Ply	105.00
599507	3"	100	A/O Pro 2 Ply	103.00
599508	3"	120	A/O Pro 2 Ply	103.00
599509	3"	150	A/O Pro 2 Ply	103.00
599510	3"	180	A/O Pro 2 Ply	116.00
599512	3"	240	A/O Pro 2 Ply	103.00
599513	3"	320	A/O Pro 2 Ply	116.00
SILICON CARBIDE 2 PLY (BLACK)				
592217	1"	60	S/C 2 Ply	49.00
592218	1"	80	S/C 2 Ply	46.00
592220	1"	120	S/C 2 Ply	46.00
592317	1 1/2"	60	S/C 2 Ply	60.00
592318	1 1/2"	80	S/C 2 Ply	59.00
592319	1 1/2"	100	S/C 2 Ply	59.00
592320	1 1/2"	120	S/C 2 Ply	59.00
592417	2"	60	S/C 2 Ply	86.00
592418	2"	80	S/C 2 Ply	85.00
592419	2"	100	S/C 2 Ply	84.00
592420	2"	120	S/C 2 Ply	84.00

**Additional sizes available.
Call for price & delivery.**

For Holder Pads, see page 57.

COATED & BONDED

DISCS

Quick Change TR Button Style Discs, continued

LIST PRICE PER 100 DISCS

Part #	Dia.	Grit	Description	Price
A/O EXTRA 2 PLY (LIGHT BROWN)				
592352	1 1/2"	36	A/O Extra 2 Ply	64.00
592353	1 1/2"	40	A/O Extra 2 Ply	63.00
592354	1 1/2"	50	A/O Extra 2 Ply	63.00
592355	1 1/2"	60	A/O Extra 2 Ply	61.00
592356	1 1/2"	80	A/O Extra 2 Ply	60.00
592357	1 1/2"	100	A/O Extra 2 Ply	60.00
592358	1 1/2"	120	A/O Extra 2 Ply	60.00
592452	2"	36	A/O Extra 2 Ply	99.00
592453	2"	40	A/O Extra 2 Ply	96.00
592454	2"	50	A/O Extra 2 Ply	93.00
592455	2"	60	A/O Extra 2 Ply	88.00
592456	2"	80	A/O Extra 2 Ply	87.00
592457	2"	100	A/O Extra 2 Ply	85.00
592458	2"	120	A/O Extra 2 Ply	85.00
592552	3"	36	A/O Extra 2 Ply	125.00
592553	3"	40	A/O Extra 2 Ply	121.00
592554	3"	50	A/O Extra 2 Ply	118.00
592555	3"	60	A/O Extra 2 Ply	114.00
592556	3"	80	A/O Extra 2 Ply	111.00
592557	3"	100	A/O Extra 2 Ply	108.00
592558	3"	120	A/O Extra 2 Ply	108.00
CERAMIC OXIDE 2 PLY (RED)				
595215	1"	60	Ceramic 2 Ply	54.00
595216	1"	80	Ceramic 2 Ply	51.00
595217	1"	100	Ceramic 2 Ply	51.00
595218	1"	120	Ceramic 2 Ply	51.00
595312	1 1/2"	36	Ceramic 2 Ply	68.00
595314	1 1/2"	50	Ceramic 2 Ply	67.00
595315	1 1/2"	60	Ceramic 2 Ply	64.00
595316	1 1/2"	80	Ceramic 2 Ply	63.00
595318	1 1/2"	120	Ceramic 2 Ply	63.00
595412	2"	36	Ceramic 2 Ply	104.00
595414	2"	50	Ceramic 2 Ply	98.00
595415	2"	60	Ceramic 2 Ply	95.00
595416	2"	80	Ceramic 2 Ply	94.00
595417	2"	100	Ceramic 2 Ply	93.00
595418	2"	120	Ceramic 2 Ply	93.00
595512	3"	36	Ceramic 2 Ply	132.00
595514	3"	50	Ceramic 2 Ply	125.00
595515	3"	60	Ceramic 2 Ply	121.00
595516	3"	80	Ceramic 2 Ply	119.00
595517	3"	100	Ceramic 2 Ply	117.00
595518	3"	120	Ceramic 2 Ply	117.00
CERAMIC PRO 2 PLY (RED)				
597313*	1 1/2"	40	Ceramic Pro 2 Ply	73.00
597315*	1 1/2"	60	Ceramic Pro 2 Ply	68.00
597316*	1 1/2"	80	Ceramic Pro 2 Ply	68.00
597318*	1 1/2"	120	Ceramic Pro 2 Ply	68.00
597413*	2"	40	Ceramic Pro 2 Ply	107.00
597415*	2"	60	Ceramic Pro 2 Ply	101.00
597416*	2"	80	Ceramic Pro 2 Ply	100.00
597418*	2"	120	Ceramic Pro 2 Ply	99.00
597513*	3"	40	Ceramic Pro 2 Ply	138.00
597515*	3"	60	Ceramic Pro 2 Ply	130.00
597516*	3"	80	Ceramic Pro 2 Ply	128.00
597518*	3"	120	Ceramic Pro 2 Ply	125.00

Part #	Dia.	Grit	Description	Price
CERAMIC PRO 2 PLY (RED)				
597613**	4"	40	Ceramic Pro 2 Ply	200.00
597615**	4"	60	Ceramic Pro 2 Ply	192.00
597616**	4"	80	Ceramic Pro 2 Ply	187.00
597618**	4"	120	Ceramic Pro 2 Ply	180.00
ZIRCONIA PRO 2 PLY (GREEN)				
598222	1"	36	Zirconia Pro 2 Ply	59.00
598224	1"	50	Zirconia Pro 2 Ply	56.00
598225	1"	60	Zirconia Pro 2 Ply	54.00
598226	1"	80	Zirconia Pro 2 Ply	51.00
598228	1"	120	Zirconia Pro 2 Ply	51.00
598322	1 1/2"	36	Zirconia Pro 2 Ply	68.00
598323	1 1/2"	40	Zirconia Pro 2 Ply	67.00
598324	1 1/2"	50	Zirconia Pro 2 Ply	67.00
598325	1 1/2"	60	Zirconia Pro 2 Ply	64.00
598326	1 1/2"	80	Zirconia Pro 2 Ply	63.00
598328	1 1/2"	120	Zirconia Pro 2 Ply	63.00
598422	2"	36	Zirconia Pro 2 Ply	104.00
598423	2"	40	Zirconia Pro 2 Ply	100.00
598424	2"	50	Zirconia Pro 2 Ply	98.00
598425	2"	60	Zirconia Pro 2 Ply	95.00
598426	2"	80	Zirconia Pro 2 Ply	94.00
598428	2"	120	Zirconia Pro 2 Ply	93.00
598522	3"	36	Zirconia Pro 2 Ply	132.00
598523	3"	40	Zirconia Pro 2 Ply	129.00
598524	3"	50	Zirconia Pro 2 Ply	125.00
598525	3"	60	Zirconia Pro 2 Ply	121.00
598526	3"	80	Zirconia Pro 2 Ply	119.00
598528	3"	120	Zirconia Pro 2 Ply	117.00
ZIRCONIA 2 PLY (BLUE)				
592326	1 1/2"	36	Zirconia 2 Ply	72.00
592327	1 1/2"	40	Zirconia 2 Ply	70.00
592328	1 1/2"	50	Zirconia 2 Ply	70.00
592329	1 1/2"	60	Zirconia 2 Ply	69.00
592330	1 1/2"	80	Zirconia 2 Ply	68.00
592332	1 1/2"	120	Zirconia 2 Ply	68.00
592426	2"	36	Zirconia 2 Ply	112.00
592427	2"	40	Zirconia 2 Ply	107.00
592428	2"	50	Zirconia 2 Ply	104.00
592429	2"	60	Zirconia 2 Ply	100.00
592430	2"	80	Zirconia 2 Ply	99.00
592432	2"	120	Zirconia 2 Ply	98.00
592526	3"	36	Zirconia 2 Ply	142.00
592527	3"	40	Zirconia 2 Ply	136.00
592528	3"	50	Zirconia 2 Ply	133.00
592529	3"	60	Zirconia 2 Ply	130.00
592530	3"	80	Zirconia 2 Ply	127.00
592532	3"	120	Zirconia 2 Ply	125.00

Additional sizes available. 4" and 5" Quick Change Discs are available. Call for price & delivery.

For Holder Pads, see page 57.

DISCS

Quick Change TP Button Style Discs



Fits all TP style pads.

DIA.	MIN. PKG.	CASE QTY.
1 1/2"	100	1000
2"	100	1000
3"	50	500

A/O = Aluminum Oxide (Brown)
 A/O Extra = Premium Aluminum Oxide (Lt. Brown)
 Ceramic = Ceramic Oxide (Red)
 Zirconia Pro = Premium Zirconia Alumina (Green)

LIST PRICE PER 100 DISCS

Part #	Dia.	Grit	Description	Price
ALUMINUM OXIDE 2 PLY (BROWN)				
572302	1 1/2"	36	A/O 2 Ply	61.00
572303	1 1/2"	40	A/O 2 Ply	60.00
572304	1 1/2"	50	A/O 2 Ply	60.00
572305	1 1/2"	60	A/O 2 Ply	57.00
572306	1 1/2"	80	A/O 2 Ply	58.00
572307	1 1/2"	100	A/O 2 Ply	58.00
572308	1 1/2"	120	A/O 2 Ply	58.00
572309	1 1/2"	150	A/O 2 Ply	58.00
572310	1 1/2"	180	A/O 2 Ply	58.00
572311	1 1/2"	240	A/O 2 Ply	58.00
572312	1 1/2"	320	A/O 2 Ply	58.00
572402	2"	36	A/O 2 Ply	96.00
572403	2"	40	A/O 2 Ply	91.00
572404	2"	50	A/O 2 Ply	87.00
572405	2"	60	A/O 2 Ply	84.00
572406	2"	80	A/O 2 Ply	83.00
572407	2"	100	A/O 2 Ply	82.00
572408	2"	120	A/O 2 Ply	82.00
572409	2"	150	A/O 2 Ply	82.00
572410	2"	180	A/O 2 Ply	82.00
572411	2"	240	A/O 2 Ply	82.00
572412	2"	320	A/O 2 Ply	82.00
572502	3"	36	A/O 2 Ply	119.00
572503	3"	40	A/O 2 Ply	116.00
572504	3"	50	A/O 2 Ply	111.00
572505	3"	60	A/O 2 Ply	108.00
572506	3"	80	A/O 2 Ply	105.00
572507	3"	100	A/O 2 Ply	103.00
572508	3"	120	A/O 2 Ply	103.00
572509	3"	150	A/O 2 Ply	103.00
572510	3"	180	A/O 2 Ply	116.00
572511	3"	240	A/O 2 Ply	103.00
572512	3"	320	A/O 2 Ply	116.00
A/O PRO 2 PLY (BROWN)				
579403	2"	40	A/O Pro 2 Ply	91.00
579406	2"	80	A/O Pro 2 Ply	83.00

Part #	Dia.	Grit	Description	Price
A/O EXTRA 2 PLY (LIGHT BROWN)				
572452	2"	36	A/O Extra 2 Ply	99.00
572453	2"	40	A/O Extra 2 Ply	96.00
572454	2"	50	A/O Extra 2 Ply	93.00
572455	2"	60	A/O Extra 2 Ply	88.00
572456	2"	80	A/O Extra 2 Ply	87.00
572458	2"	120	A/O Extra 2 Ply	85.00
572552	3"	36	A/O Extra 2 Ply	125.00
572556	3"	80	A/O Extra 2 Ply	111.00
572558	3"	120	A/O Extra 2 Ply	108.00
CERAMIC OXIDE 2 PLY (RED)				
575412	2"	36	Ceramic 2 Ply	104.00
575415	2"	60	Ceramic 2 Ply	95.00
575416	2"	80	Ceramic 2 Ply	94.00
575418	2"	120	Ceramic 2 Ply	93.00
575512	3"	36	Ceramic 2 Ply	132.00
575514	3"	50	Ceramic 2 Ply	125.00
575518	3"	120	Ceramic 2 Ply	117.00
ZIRCONIA PRO 2 PLY (GREEN)				
578322	1 1/2"	36	Zirconia Pro 2 Ply	68.00
578323	1 1/2"	40	Zirconia Pro 2 Ply	67.00
578325	1 1/2"	60	Zirconia Pro 2 Ply	64.00
578326	1 1/2"	80	Zirconia Pro 2 Ply	63.00
578422	2"	36	Zirconia Pro 2 Ply	104.00
578425	2"	60	Zirconia Pro 2 Ply	95.00
578426	2"	80	Zirconia Pro 2 Ply	94.00
578428	2"	120	Zirconia Pro 2 Ply	93.00
578522	3"	36	Zirconia Pro 2 Ply	132.00
578524	3"	50	Zirconia Pro 2 Ply	125.00
578525	3"	60	Zirconia Pro 2 Ply	121.00
578526	3"	80	Zirconia Pro 2 Ply	119.00

For Holder Pads, see page 57.

Power-Lock® is a registered trademark of Merit Abrasives.

Additional sizes and grains available. Call for price & delivery.

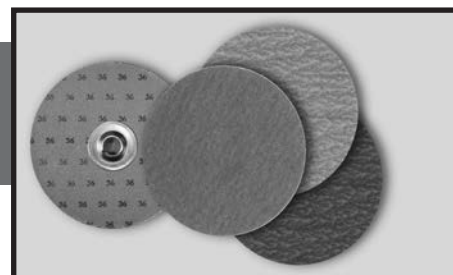
4" and 5" Laminated Discs are available. Other TP style discs available. Call for price & delivery.

For small diameter quick change Resin Fiber Discs, see page 11.

COATED & BONDED

DISCS

Quick Change Discs with 5/8-11 TS Hub



TS - The Original Quick Change Disc

SIZE	MIN. PKG.	CASE QTY.
All Sizes	10	100

A/O = Aluminum Oxide (Brown)
Zirconia Pro = Premium Zirconia Alumina (Green)
Ceramic Pro = Premium Ceramic Oxide (Red)

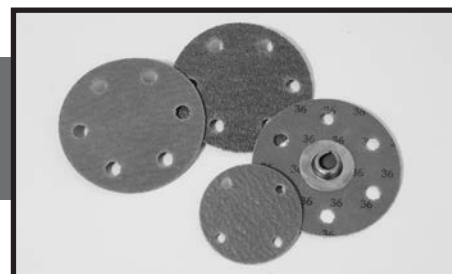
LIST PRICE PER EACH DISC

Part #	Diameter	Description	Grit	System	Hub Size	Max. R.P.M.	Price
522802	4 1/2"	A/O	36	TS	5/8-11	10,000	3.35
522805	4 1/2"	A/O	60	TS	5/8-11	10,000	3.05
522806	4 1/2"	A/O	80	TS	5/8-11	10,000	2.94
528822	4 1/2"	Zirconia Pro	36	TS	5/8-11	10,000	4.34
528825	4 1/2"	Zirconia Pro	60	TS	5/8-11	10,000	3.64
528826	4 1/2"	Zirconia Pro	80	TS	5/8-11	10,000	3.54
524881	4 1/2"	Ceramic Pro	36	TS	5/8-11	10,000	5.89
524884	4 1/2"	Ceramic Pro	60	TS	5/8-11	10,000	4.46
524885	4 1/2"	Ceramic Pro	80	TS	5/8-11	10,000	4.23
522902	5"	A/O	36	TS	5/8-11	10,000	3.56
522905	5"	A/O	60	TS	5/8-11	10,000	3.18
522906	5"	A/O	80	TS	5/8-11	10,000	3.07
528922	5"	Zirconia Pro	36	T	5/8-11	10,000	4.64
528925	5"	Zirconia Pro	60	TS	5/8-11	10,000	3.89
528926	5"	Zirconia Pro	80	TS	5/8-11	10,000	3.77
524981	5"	Ceramic Pro	36	TS	5/8-11	10,000	6.52
524984	5"	Ceramic Pro	60	TS	5/8-11	10,000	5.70
524985	5"	Ceramic Pro	80	TS	5/8-11	10,000	5.07

*For use with large diameter Holder Pads, see page 57.

DISCS

Quick Change TS Discs with Vacuum Holes



TS - The Original Quick Change Disc

SIZE	MIN. PKG.	CASE QTY.
All Sizes	100	1000

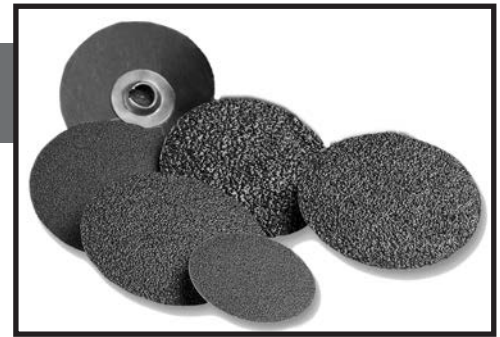
A/O Extra = Premium Aluminum Oxide (Lt. Brown)

LIST PRICE PER 100 DISCS

Part #	Diameter	Description	Grit	System	Holes	Price
524452	2"	A/O Extra	36	TS	4	98.00
524455	2"	A/O Extra	60	TS	4	88.00
524456	2"	A/O Extra	80	TS	4	87.00
524458	2"	A/O Extra	120	TS	4	85.00
524552	3"	A/O Extra	36	TS	6	125.00
524555	3"	A/O Extra	60	TS	6	114.00
524556	3"	A/O Extra	80	TS	6	111.00
524558	3"	A/O Extra	120	TS	6	108.00

*For use with small diameter Holder Pads, see page 57.

RESIN FIBER DISCS



Resin Fiber Quick Change Button Style Discs

DIA.	MIN. PKG.	CASE QTY.
2"	100	1000
3"	50	500

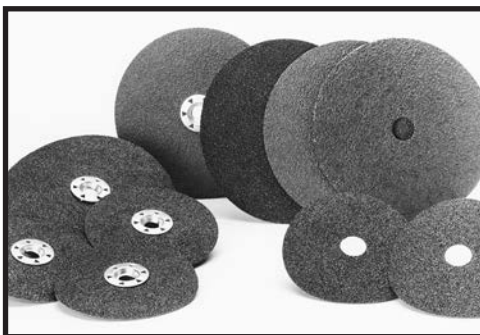
LIST PRICE PER 100 DISCS

Part #	Size	Grade	Description	Price
ALUMINUM OXIDE QUICK CHANGE BUTTON STYLE* (BROWN)				
525402	2"	36	TS A/O 2 Ply	91.00
525405	2"	60	TS A/O 2 Ply	82.00
525406	2"	80	TS A/O 2 Ply	74.00
525502	3"	36	TS A/O 2 Ply	226.00
525505	3"	60	TS A/O 2 Ply	209.00
525506	3"	80	TS A/O 2 Ply	190.00
595402	2"	36	TR A/O 2 Ply	91.00
595405	2"	60	TR A/O 2 Ply	82.00
595406	2"	80	TR A/O 2 Ply	74.00
595502	3"	36	TR A/O 2 Ply	226.00
595505	3"	60	TR A/O 2 Ply	209.00
595506	3"	80	TR A/O 2 Ply	190.00

*For use with small diameter Holder Pads, see page 57.

Part #	Size	Grit	Description	Price
ZIRCONIA QUICK CHANGE BUTTON STYLE* (BLACK)				
525492	2"	36	TS Zirconia 2 Ply	103.00
525494	2"	50	TS Zirconia 2 Ply	98.00
525495	2"	60	TS Zirconia 2 Ply	93.00
525496	2"	80	TS Zirconia 2 Ply	86.00
525592	3"	36	TS Zirconia 2 Ply	129.00
525594	3"	50	TS Zirconia 2 Ply	120.00
525595	3"	60	TS Zirconia 2 Ply	115.00
525596	3"	80	TS Zirconia 2 Ply	109.00
595492	2"	36	TR Zirconia 2 Ply	110.00
595494	2"	50	TR Zirconia 2 Ply	104.00
595495	2"	60	TR Zirconia 2 Ply	99.00
595496	2"	80	TR Zirconia 2 Ply	93.00
595592	3"	36	TR Zirconia 2 Ply	137.00
595594	3"	50	TR Zirconia 2 Ply	130.00
595595	3"	60	TR Zirconia 2 Ply	123.00

*For use with small diameter Holder Pads, see page 57.



Resin Fiber Discs With Center Hole

DIA.	MIN. PKG.	CASE QTY.
4 1/2", 5", 7"	25	100

LIST PRICE PER 100 DISCS

Part #	Size	Grit	Description	Price
ALUMINUM OXIDE (BROWN)				
530002	4 1/2"x7/8"	24	A/O	148.00
530003	4 1/2"x7/8"	36	A/O	146.00
530004	4 1/2"x7/8"	50	A/O	137.00
530005	4 1/2"x7/8"	60	A/O	131.00
530006	4 1/2"x7/8"	80	A/O	120.00
530008	4 1/2"x7/8"	120	A/O	120.00
530102	5"x7/8"	24	A/O	178.00
530103	5"x7/8"	36	A/O	176.00
530104	5"x7/8"	50	A/O	164.00
530105	5"x7/8"	60	A/O	156.00
530106	5"x7/8"	80	A/O	145.00
530108	5"x7/8"	120	A/O	145.00

For use with large diameter Holder Pads, see page 57.

Part #	Size	Grit	Description	Price
ALUMINUM OXIDE (BROWN)				
530202	7"x7/8"	24	A/O	205.00
530203	7"x7/8"	36	A/O	199.00
530204	7"x7/8"	50	A/O	185.00
530205	7"x7/8"	60	A/O	177.00
530206	7"x7/8"	80	A/O	167.00
530208	7"x7/8"	120	A/O	167.00
A/O XTRA (LIGHT BROWN)				
530142	5"x7/8"	36	A/O XTRA	189.00
530242	7"x7/8"	36	A/O XTRA	328.00
530243	7"x7/8"	50	A/O XTRA	307.00
530246	7"x7/8"	100	A/O XTRA	276.00
530247	7"x7/8"	120	A/O XTRA	276.00

 = Key Items

RESIN FIBER DISCS, *continued*

Resin Fiber Discs With Center Hole

LIST PRICE PER 100 DISCS

Part #	Size	Grit	Description	Price
ZIRCONIA (BLACK)				
530091	4 1/2"x7/8"	24	Zirconia	232.00
530092	4 1/2"x7/8"	36	Zirconia	227.00
530093	4 1/2"x7/8"	50	Zirconia	213.00
530094	4 1/2"x7/8"	60	Zirconia	204.00
530095	4 1/2"x7/8"	80	Zirconia	189.00
530191	5"x7/8"	24	Zirconia	279.00
530192	5"x7/8"	36	Zirconia	273.00
530193	5"x7/8"	50	Zirconia	255.00
530194	5"x7/8"	60	Zirconia	244.00
530195	5"x7/8"	80	Zirconia	227.00
530291	7"x7/8"	24	Zirconia	319.00
530292	7"x7/8"	36	Zirconia	312.00
530293	7"x7/8"	50	Zirconia	290.00
530294	7"x7/8"	60	Zirconia	277.00
530295	7"x7/8"	80	Zirconia	259.00

CERAMIC (RED)				
530032	4 1/2"x7/8"	24	Ceramic	338.00
530033	4 1/2"x7/8"	36	Ceramic	331.00
530035	4 1/2"x7/8"	50	Ceramic	308.00
530036	4 1/2"x7/8"	60	Ceramic	294.00
530037	4 1/2"x7/8"	80	Ceramic	276.00
530029	4 1/2"x7/8"	120	Ceramic	276.00
530311	5"x7/8"	24	Ceramic	367.00
530133	5"x7/8"	36	Ceramic	362.00
530135	5"x7/8"	50	Ceramic	336.00
530136	5"x7/8"	60	Ceramic	322.00
530031	5"x7/8"	80	Ceramic	299.00
530318	5"x7/8"	120	Ceramic	299.00
530232	7"x7/8"	24	Ceramic	383.00
530233	7"x7/8"	36	Ceramic	374.00
530235	7"x7/8"	50	Ceramic	350.00
530236	7"x7/8"	60	Ceramic	331.00
530326	7"x7/8"	80	Ceramic	313.00
530327	7"x7/8"	120	Ceramic	307.00

Part #	Size	Grit	Description	Price
CERAMIC PRO (RED)				
530052	4 1/2"x7/8"	24	Ceramic Pro	405.00
530053	4 1/2"x7/8"	36	Ceramic Pro	398.00
530055	4 1/2"x7/8"	50	Ceramic Pro	370.00
530057	4 1/2"x7/8"	80	Ceramic Pro	331.00
530152	5"x7/8"	24	Ceramic Pro	404.00
530153	5"x7/8"	36	Ceramic Pro	437.00
530155	5"x7/8"	50	Ceramic Pro	407.00
530157	5"x7/8"	80	Ceramic Pro	365.00
530252	7"x7/8"	24	Ceramic Pro	467.00
530253	7"x7/8"	36	Ceramic Pro	458.00
530255	7"x7/8"	50	Ceramic Pro	429.00
530257	7"x7/8"	80	Ceramic Pro	383.00

For use with large diameter Holder Pads, see page 57.


RESIN FIBER DISCS, continued

Resin Fiber Discs – Quick Change TS Style With 5/8-11 Threaded Hub

DIA.	MIN. PKG.	CASE QTY.
4 1/2", 5", 7"	25	100

Part #	Size	Grit	Description	Price
ALUMINUM OXIDE QUICK CHANGE (BROWN)				
531002	4 1/2"	24	A/O Quick Change	158.00
531003	4 1/2"	36	A/O Quick Change	156.00
531004	4 1/2"	50	A/O Quick Change	146.00
531005	4 1/2"	60	A/O Quick Change	140.00
531006	4 1/2"	80	A/O Quick Change	130.00
531008	4 1/2"	120	A/O Quick Change	130.00
531102	5"	24	A/O Quick Change	190.00
531103	5"	36	A/O Quick Change	187.00
531104	5"	50	A/O Quick Change	176.00
531105	5"	60	A/O Quick Change	168.00
531106	5"	80	A/O Quick Change	154.00
531108	5"	120	A/O Quick Change	154.00
531202	7"	24	A/O Quick Change	219.00
531203	7"	36	A/O Quick Change	213.00
531204	7"	50	A/O Quick Change	220.00
531205	7"	60	A/O Quick Change	189.00
531206	7"	80	A/O Quick Change	178.00
531208	7"	120	A/O Quick Change	178.00
ZIRCONIA QUICK CHANGE (BLACK)				
531091	4 1/2"	24	Zirconia Quick Change	249.00
531092	4 1/2"	36	Zirconia Quick Change	244.00
531093	4 1/2"	50	Zirconia Quick Change	227.00
531094	4 1/2"	60	Zirconia Quick Change	217.00
531095	4 1/2"	80	Zirconia Quick Change	204.00
531191	5"	24	Zirconia Quick Change	298.00
531192	5"	36	Zirconia Quick Change	292.00
531193	5"	50	Zirconia Quick Change	273.00
531194	5"	60	Zirconia Quick Change	260.00
531195	5"	80	Zirconia Quick Change	244.00
531291	7"	24	Zirconia Quick Change	341.00
531292	7"	36	Zirconia Quick Change	332.00
531293	7"	50	Zirconia Quick Change	310.00
531294	7"	60	Zirconia Quick Change	295.00
531295	7"	80	Zirconia Quick Change	278.00
A/O XTRA QUICK CHANGE (LIGHT BROWN)				
531142	5"	36	A/O XTRA Quick Change	207.00
531146	5"	100	A/O XTRA Quick Change	177.00
531242	7"	36	A/O XTRA Quick Change	335.00
531243	7"	50	A/O XTRA Quick Change	315.00
531246	7"	100	A/O XTRA Quick Change	283.00

Part #	Size	Grit	Description	Price
CERAMIC QUICK CHANGE (RED)				
531032	4 1/2"	24	Ceramic Quick Change	361.00
531033	4 1/2"	36	Ceramic Quick Change	355.00
531035	4 1/2"	50	Ceramic Quick Change	330.00
531036	4 1/2"	60	Ceramic Quick Change	316.00
531037	4 1/2"	80	Ceramic Quick Change	294.00
531039	4 1/2"	120	Ceramic Quick Change	294.00
531312	5"	36	Ceramic Quick Change	388.00
531314	5"	50	Ceramic Quick Change	361.00
531315	5"	60	Ceramic Quick Change	344.00
531316	5"	80	Ceramic Quick Change	321.00
531318	5"	120	Ceramic Quick Change	321.00
531321	7"	24	Ceramic Quick Change	410.00
531322	7"	36	Ceramic Quick Change	400.00
531324	7"	50	Ceramic Quick Change	374.00
531325	7"	60	Ceramic Quick Change	355.00
531326	7"	80	Ceramic Quick Change	333.00
531328	7"	120	Ceramic Quick Change	333.00
CERAMIC PRO QUICK CHANGE (RED)				
531053	4 1/2"	36	Ceramic Pro Quick Change	415.00
531153	5"	36	Ceramic Pro Quick Change	449.00
531253	7"	36	Ceramic Pro Quick Change	478.00

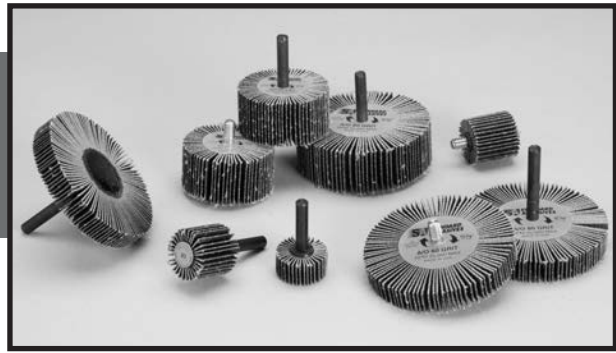
 = Key Items

COATED & BONDED

For use with large diameter Holder Pads, see page 57.

FLAP WHEELS, SMALL

(1" thru 3" Diameters)
Aluminum Oxide Resin Bond



Additional sizes and grits available and can be made to order. Call for price & delivery.

DIA.	MIN. PKG.	CASE QTY.
All Dia.	10	100

LIST PRICE PER EACH WHEEL

Size	Grit	Max. R.P.M.	Part # (1/4")	1/4" Shank	Part # (1/4-20)	1/4-20 Shank
1"x1/2"	60	30,000	611105	6.88	621105	7.29
1"x1/2"	80	30,000	611106	6.88	621106	7.29
1"x1/2"	120	30,000	611108	6.88	621108	7.29
1"x1"	60	30,000	611405	6.67	621405	7.50
1"x1"	80	30,000	611406	6.67	621406	7.50
1"x1"	120	30,000	611408	6.67	621408	7.50
1 1/2"x1/2"	60	30,000	612105	7.53	622105	7.96
1 1/2"x1/2"	80	30,000	612106	7.53	622106	7.96
1 1/2"x1/2"	120	30,000	612108	7.53	622108	7.96
1 1/2"x1"	60	30,000	612405	7.90	622405	8.76
1 1/2"x1"	80	30,000	612406	7.90	622406	8.76
1 1/2"x1"	120	30,000	612408	7.90	622408	8.76
2"x1/2"	60	23,000	613105	8.59	623105	9.36
2"x1/2"	80	23,000	613106	8.59	623106	9.36
2"x1/2"	120	23,000	613108	8.59	623108	9.36
2"x3/4"	60	23,000	613305	9.74	-	-
2"x3/4"	80	23,000	613306	9.74	-	-
2"x3/4"	120	23,000	613308	9.74	623308	10.21

Size	Grit	Max. R.P.M.	Part # (1/4")	1/4" Shank	Part # (1/4-20)	1/4-20 Shank
2"x1"	60	23,000	613445	9.99	623405	10.10
2"x1"	80	23,000	613446	9.99	623406	10.10
2"x1"	120	23,000	613448	9.99	623408	11.00
2 1/2"x1/2"	60	23,000	614105	9.49	624105	9.94
2 1/2"x1/2"	80	23,000	614106	9.49	624106	9.94
2 1/2"x1/2"	120	23,000	614108	9.49	624108	9.94
2 1/2"x1"	60	23,000	614445	12.04	624405	12.41
2 1/2"x1"	80	23,000	614446	12.04	624406	12.41
2 1/2"x1"	120	23,000	614448	12.04	624408	12.41
3"x1/2"	60	20,000	615105	10.27	625105	10.75
3"x1/2"	80	20,000	615106	10.27	625106	10.75
3"x1/2"	120	20,000	615108	10.27	625108	10.75
3"x3/4"	60	20,000	615305	12.20	-	-
3"x3/4"	80	20,000	615306	12.20	-	-
3"x1"	60	20,000	615445	12.25	625405	12.29
3"x1"	80	20,000	615446	12.25	625406	12.29
3"x1"	120	20,000	615448	12.25	625408	13.36

Flexible Flap Wheels, Small

Flexible Flap Wheels provide a more conformable flap and reduced "dusting".


LIST PRICE PER EACH WHEEL

Size	Grit	Max. R.P.M.	Part # (1/4")	1/4" Shank	Part # (1/4-20)	1/4-20 Shank
1"x1"	60	30,000	611425	7.01	621425	7.88
1"x1"	80	30,000	611426	7.01	621426	7.88
1"x1"	120	30,000	611428	7.01	621428	7.88
1 1/2"x1/2"	60	30,000	612125	7.91	622125	7.88
1 1/2"x1/2"	80	30,000	612126	7.91	622126	7.88
1 1/2"x1/2"	120	30,000	612128	7.91	622128	7.88
1 1/2"x1"	60	30,000	612425	8.28	622425	9.16
1 1/2"x1"	80	30,000	612426	8.28	622426	9.16
1 1/2"x1"	120	30,000	612428	8.70	622428	9.16
2"x1/2"	60	23,000	613125	9.03	623125	9.81
2"x1/2"	80	23,000	613126	9.03	-	-
2"x1/2"	120	23,000	613128*	9.03	623128	9.81
2"x3/4"	80	23,000	613326	10.22	-	-
2"x3/4"	120	23,000	613328	10.22	-	-

Size	Grit	Max. R.P.M.	Part # (1/4")	1/4" Shank	Part # (1/4-20)	1/4-20 Shank
2"x1"	60	23,000	613425	10.48	623425	10.62
2"x1"	80	23,000	613426	10.48	623426	10.62
2"x1"	120	23,000	613428	10.48	623428	10.62
2 1/2"x1/2"	60	23,000	614125	9.95	624125	10.44
2 1/2"x1/2"	80	23,000	614126	9.95	624126	10.44
2 1/2"x1/2"	120	23,000	614128	9.95	-	-
2 1/2"x1"	60	23,000	614425	12.58	624425	13.04
2 1/2"x1"	80	23,000	614426	12.58	624426	13.04
2 1/2"x1"	120	23,000	614428	12.58	-	-
3"x1/2"	60	20,000	615125	10.80	625125	11.28
3"x1/2"	80	20,000	615126	10.80	625126	11.28
3"x1/2"	120	20,000	615128	10.80	625128	11.28
3"x1"	60	20,000	615425	12.85	625425	12.90
3"x1"	80	20,000	615426	12.85	625426	12.90
3"x1"	120	20,000	615428	12.85	625428	12.90

To convert wheels with 1/4-20 threaded shank to 1/4" straight shank, use TAZ 1/4-20F adapters (Part Number 600000). Price \$2.64 each. Inventory Class Code subject to change.

*D Items, call for minimum order quantities and packaging.

 = Key Items

FLAP WHEELS, LARGE

(3 1/2" thru 8" Diameters)
Aluminum Oxide Resin Bond



COATED & BONDED

SIZE	MIN. PKG.	CASE QTY.
3 1/2"-4"	1	10
6"	1	5
8"x1"x1"	1	5
8"x2"x1"	1	3

Additional sizes and grits available and can be made to order. Call for price & delivery.

LIST PRICE PER EACH WHEEL

Size	Grit	Max. R.P.M.	Part #	Price
3 1/2"x1"x5/8"	60	12,000	635405	18.54
3 1/2"x1"x5/8"	80	12,000	635406	19.59
3 1/2"x1"x5/8"	120	12,000	635408	20.73
3 1/2"x1 1/2"x5/8"	60	12,000	635505	23.15
4"x1"x5/8"	60	12,000	640405	23.94
4"x1"x5/8"	80	12,000	640406	25.35
4"x1"x5/8"	120	12,000	640408	27.07
4"x2"x5/8"	60	12,000	640605	34.74
4"x2"x5/8"	80	12,000	640606	36.03
6"x1"x1"	40	6,200	661403	38.21
6"x1"x1"	60	6,200	661405	35.36
6"x1"x1"	80	6,200	661406	37.21
6"x1"x1"	100	6,200	661407	43.10
6"x1"x1"	120	6,200	661408	40.29

Size	Grit	Max. R.P.M.	Part #	Price
6"x1 1/2"x1"	40	6,200	661503	42.65
6"x1 1/2"x1"	50	6,200	661504	42.65
6"x1 1/2"x1"	60	6,200	661505	43.44
6"x1 1/2"x1"	80	6,200	661506	45.29
6"x1 1/2"x1"	120	6,200	661508	49.42
6"x2"x1"	40	6,200	661603	63.28
6"x2"x1"	50	6,200	661604	63.28
6"x2"x1"	60	6,200	661605	58.30
6"x2"x1"	80	6,200	661606	62.01
6"x2"x1"	120	6,200	661608	75.26
8"x1"x1"	60	4,700	681405	55.01
8"x1"x1"	80	4,700	681406	59.15
8"x1"x1"	120	4,700	681408	64.78
8"x2"x1"	60	4,700	681605	98.58
8"x2"x1"	80	4,700	681606	106.09
8"x2"x1"	120	4,700	681608	117.13

Inventory Class Code subject to change.

Flexible Flap Wheels, Large

Flexible Flap Wheels provide a more conformable flap and reduced "dusting".

LIST PRICE PER EACH WHEEL

Size	Grit	Max. R.P.M.	Part #	Price
3 1/2"x1"x5/8"	60	12,000	635425	20.45
3 1/2"x1"x5/8"	80	12,000	635426	21.62
4"x1"x5/8"	60	12,000	640425	22.79
4"x1"x5/8"	80	12,000	640426	24.17
4"x1"x5/8"	120	12,000	640428	25.76
4"x2"x5/8"	60	12,000	640625	32.60
6"x1"x1"	40	6,200	661423	37.35
6"x1"x1"	60	6,200	661425	36.43
6"x1"x1"	80	6,200	661426	38.31
6"x1"x1"	120	6,200	661428	41.47
6"x1 1/2"x1"	50	6,200	661524	41.59
6"x1 1/2"x1"	60	6,200	661525	42.46
6"x1 1/2"x1"	80	6,200	661526	45.13

Size	Grit	Max. R.P.M.	Part #	Price
6"x2"x1"	40	6,200	661623	61.91
6"x2"x1"	50	6,200	661624	61.91
6"x2"x1"	60	6,200	661625	60.07
6"x2"x1"	80	6,200	661626	63.87
8"x1"x1"	60	4,700	681425	57.76
8"x1"x1"	80	4,700	681426	60.36
8"x1"x1"	120	4,700	681428	66.07
8"x2"x1"	60	4,700	681625	99.60
8"x2"x1"	80	4,700	681626	107.13

See page 58 for adapter and reducer bushing availability.

= Key Items





FLAP DISCS

Quick Change & Plain Center Hole Phenolic Backed Type 27 & 29

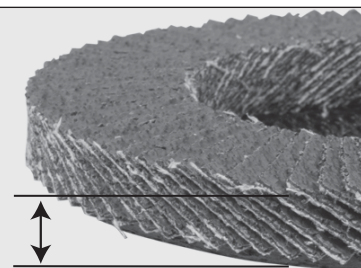
CERAMIC	Stainless / High Tensile Alloys
GP	Low Pressure / Flat Surfaces
AP	All Purpose / Multi-Applications
HP	High Pressure / Edges

Pick the right flap disc for the job.

All of the Standard Abrasives™ Flap Discs deliver exceptional cut and life. But pairing the right Flap Disc with your unique application will ensure you're getting peak performance and market-leading value.

Flap Disc	Best Application	Mineral	Backing	Wheel Type	Sizes	Benefit
 Ceramic	Stainless steel grinding, blending and finishing	Ceramic Aluminum Oxide Blend	X-wt. cotton	Type 27	4 1/2" x 7/8" 7" x 7/8"	Ceramic grain provides cut and life. Grinding aid reduces heat buildup
 GP	Low pressure grinding: small welds, splatter, surface prep, finishing	Alumina Zirconia	X-wt. cloth	Type 27 Type 29	4 1/2" x 7/8" 4 1/2" x 5/8-11 7" x 7/8" 7" x 5/8-11	Consistent flap wear exposes fresh mineral to maximize speed of cut
 AP	Versatile disc performs well on all applications	Alumina Zirconia	YF-wt. poly cotton	Type 27 Type 29	4 1/2" x 7/8" 4 1/2" x 5/8-11 7" x 7/8" 7" x 5/8-11	Most versatile flap disc performs well when you need one disc for a variety of applications
 HP	High pressure grinding: beveling, deburring, edge chamfering	Alumina Zirconia	YF-wt. polyester	Type 27 Type 29	4 1/2" x 7/8" 4 1/2" x 5/8-11 7" x 7/8" 7" x 5/8-11	Durable flaps hold up in tough applications to maximize disc life

When you need more cutting power, select a “**High Density**” construction. Standard Abrasives™ High Density Flap Discs offer approximately 25% more abrasive material for added durability, cut and life to tackle your toughest grinding applications. Added thickness and flaps of High Density Flap Discs mean fewer disc changes and longer life.



Choose between Type 27 and Type 29.



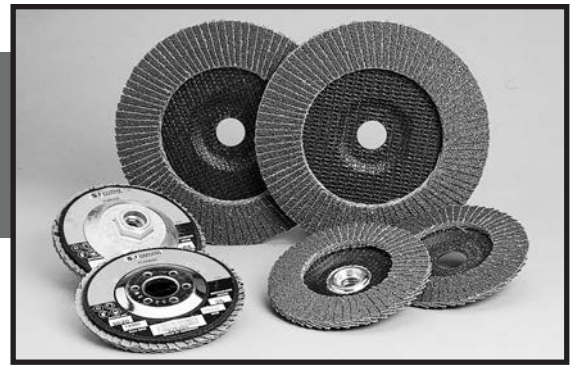
T Y P E
27 Ideal for generating a smooth finish on flat areas or outside edges.



T Y P E
29 The angle allows for more aggressive cutting action, making this option ideal for stock removal and faster cutting on flats or contours.

FLAP DISCS

Quick Change & Plain Center Hole
Phenolic Backed Type 27 & 29



COATED & BONDED

SIZE	MIN. PKG.	CASE QTY.
4 1/2"	10	10
7"	5	5

Ceramic Oxide Type 27 Flap Discs

LIST PRICE PER EACH DISC

Part #	Size	Grit	M.O.S.	Price
645023	4 1/2"x7/8"	36	13,300	8.64
645025	4 1/2"x7/8"	50	13,300	8.64
645026	4 1/2"x7/8"	60	13,300	8.64
645027	4 1/2"x7/8"	80	13,300	8.64

Part #	Size	Grit	M.O.S.	Price
645223	7"x7/8"	36	8,600	16.64
645225	7"x7/8"	50	8,600	16.64
645226	7"x7/8"	60	8,600	16.64
645227	7"x7/8"	80	8,600	16.64

Ceramic Pro Type 27 Flap Discs

LIST PRICE PER EACH DISC

Part #	Size	Grit	M.O.S.	Price
645109	4 1/2"x7/8"	40	13,300	6.91
645110	4 1/2"x7/8"	60	13,300	6.91
645111	4 1/2"x7/8"	80	13,300	6.91
645103	4 1/2"x5/8-11	40	13,300	8.55
645104	4 1/2"x5/8-11	60	13,300	8.55
645105	4 1/2"x5/8-11	80	13,300	8.55
645121	7"x7/8"	40	8,600	11.79
645122	7"x7/8"	60	8,600	11.79
645123	7"x7/8"	80	8,600	11.79
645115	7"x5/8-11	40	8,600	16.49
645116	7"x5/8-11	60	8,600	16.49
645117	7"x5/8-11	80	8,600	16.49

Ceramic Pro Type 29 Flap Discs

LIST PRICE PER EACH DISC

Part #	Size	Grit	M.O.S.	Price
645133	4 1/2"x7/8"	40	13,300	6.91
645134	4 1/2"x7/8"	60	13,300	6.91
645135	4 1/2"x7/8"	80	13,300	6.91
645127	4 1/2"x5/8-11	40	13,300	8.55
645128	4 1/2"x5/8-11	60	13,300	8.55
645129	4 1/2"x5/8-11	80	13,300	8.55
645145	7"x7/8"	40	8,600	11.79
645146	7"x7/8"	60	8,600	11.79
645147	7"x7/8"	80	8,600	11.79
645139	7"x5/8-11	40	8,600	16.49
645140	7"x5/8-11	60	8,600	16.49
645141	7"x5/8-11	80	8,600	16.49

Zirconia GP Type 27 Flap Discs

LIST PRICE PER EACH DISC

Part #	Size	Grit	M.O.S.	Price
645923	4 1/2"x7/8"	40	13,300	6.38
645924	4 1/2"x7/8"	60	13,300	6.38
645925	4 1/2"x7/8"	80	13,300	6.38
645926	4 1/2"x7/8"	120	13,300	6.38
645933	4 1/2"x5/8-11	40	13,300	7.90
645934	4 1/2"x5/8-11	60	13,300	7.90
645935	4 1/2"x5/8-11	80	13,300	7.90
645936	4 1/2"x5/8-11	120	13,300	7.90
645983	7"x7/8"	40	8,600	12.31
645984	7"x7/8"	60	8,600	12.31
645985	7"x7/8"	80	8,600	12.31
645986	7"x7/8"	120	8,600	12.31
645993	7"x5/8-11	40	8,600	15.38
645994	7"x5/8-11	60	8,600	15.38
645995	7"x5/8-11	80	8,600	15.38
645996	7"x5/8-11	120	8,600	15.38

Zirconia GP Type 29 Flap Discs

LIST PRICE PER EACH DISC

Part #	Size	Grit	M.O.S.	Price
645903	4 1/2"x7/8"	40	13,300	6.38
645904	4 1/2"x7/8"	60	13,300	6.38
645905	4 1/2"x7/8"	80	13,300	6.38
645906	4 1/2"x7/8"	120	13,300	6.38
645913	4 1/2"x5/8-11	40	13,300	7.90
645914	4 1/2"x5/8-11	60	13,300	7.90
645915	4 1/2"x5/8-11	80	13,300	7.90
645916	4 1/2"x5/8-11	120	13,300	7.90
645963	7"x7/8"	40	8,600	12.31
645964	7"x7/8"	60	8,600	12.31
645965	7"x7/8"	80	8,600	12.31
645966	7"x7/8"	120	8,600	12.31
645973	7"x5/8-11	40	8,600	15.38
645974	7"x5/8-11	60	8,600	15.38
645975	7"x5/8-11	80	8,600	15.38
645976	7"x5/8-11	120	8,600	15.38

FLAP DISCS, *continued*

SIZE	MIN. PKG.	CASE QTY.
4 1/2"	10	10
7"	5	5

Zirconia AP Type 27 Flap Discs

LIST PRICE PER EACH DISC

Part #	Size	Grit	M.O.S.	Price
648928	4 1/2"x7/8"	40	13,300	6.20
648929	4 1/2"x7/8"	60	13,300	6.20
648930	4 1/2"x7/8"	80	13,300	6.20
648938	4 1/2"x5/8-11	40	13,300	7.68
648939	4 1/2"x5/8-11	60	13,300	7.68
648940	4 1/2"x5/8-11	80	13,300	7.68
648988	7"x7/8"	40	8,600	11.96
648989	7"x7/8"	60	8,600	11.96
648990	7"x7/8"	80	8,600	11.96
648998	7"x5/8-11	40	8,600	14.95
648999	7"x5/8-11	60	8,600	14.95
648000	7"x5/8-11	80	8,600	14.95

Zirconia AP Type 29 Flap Discs

LIST PRICE PER EACH DISC

Part #	Size	Grit	M.O.S.	Price
648908	4 1/2"x7/8"	40	13,300	6.20
648909	4 1/2"x7/8"	60	13,300	6.20
648910	4 1/2"x7/8"	80	13,300	6.20
648918	4 1/2"x5/8-11	40	13,300	7.68
648919	4 1/2"x5/8-11	60	13,300	7.68
648920	4 1/2"x5/8-11	80	13,300	7.68
648968	7"x7/8"	40	8,600	11.96
648969	7"x7/8"	60	8,600	11.96
648970	7"x7/8"	80	8,600	11.96
648978	7"x5/8-11	40	8,600	14.95
648979	7"x5/8-11	60	8,600	14.95
648980	7"x5/8-11	80	8,600	14.95

Zirconia HP Type 27 Flap Discs

LIST PRICE PER EACH DISC

Part #	Size	Grit	M.O.S.	Price
645927	4 1/2"x7/8"	36	13,300	6.38
645928	4 1/2"x7/8"	40	13,300	6.38
645929	4 1/2"x7/8"	60	13,300	6.38
645930	4 1/2"x7/8"	80	13,300	6.38
645937	4 1/2"x5/8-11	36	13,300	7.90
645938	4 1/2"x5/8-11	40	13,300	7.90
645939	4 1/2"x5/8-11	60	13,300	7.90
645940	4 1/2"x5/8-11	80	13,300	7.90
645987	7"x7/8"	36	8,600	12.31
645988	7"x7/8"	40	8,600	12.31
645989	7"x7/8"	60	8,600	12.31
645990	7"x7/8"	80	8,600	12.31
645997	7"x5/8-11	36	8,600	15.38
645998	7"x5/8-11	40	8,600	15.38
645999	7"x5/8-11	60	8,600	15.38
645000	7"x5/8-11	80	8,600	15.38

Zirconia HP Type 29 Flap Discs

LIST PRICE PER EACH DISC

Part #	Size	Grit	M.O.S.	Price
645907	4 1/2"x7/8"	36	13,300	6.38
645908	4 1/2"x7/8"	40	13,300	6.38
645909	4 1/2"x7/8"	60	13,300	6.38
645910	4 1/2"x7/8"	80	13,300	6.38
645917	4 1/2"x5/8-11	36	13,300	7.90
645918	4 1/2"x5/8-11	40	13,300	7.90
645919	4 1/2"x5/8-11	60	13,300	7.90
645920	4 1/2"x5/8-11	80	13,300	7.90
645967	7"x7/8"	36	8,600	12.31
645968	7"x7/8"	40	8,600	12.31
645969	7"x7/8"	60	8,600	12.31
645970	7"x7/8"	80	8,600	12.31
645977	7"x5/8-11	36	8,600	15.38
645978	7"x5/8-11	40	8,600	15.38
645979	7"x5/8-11	60	8,600	15.38
645980	7"x5/8-11	80	8,600	15.38

FLAP DISCS, *continued*

SIZE	MIN. PKG.	CASE QTY.
4 1/2"	10	10
7"	5	5

Standard Abrasives™ High Density Flap Discs.

Take a step toward greater productivity!

Standard Abrasives High Density Flap Discs are extra-thick, and packed with more abrasive muscle.

- 25% more abrasive material than standard flap discs
- Delivers longer life and fewer disc changes



Ceramic Pro - High Density Type 27 Flap Discs

LIST PRICE PER EACH DISC

Part #	Size	Grit	M.O.S.	Price
645159	4 1/2"x7/8"	40	13,300	7.95
645160	4 1/2"x7/8"	60	13,300	7.95
645161	4 1/2"x7/8"	80	13,300	7.95
645153	4 1/2"x5/8-11	40	13,300	9.86
645154	4 1/2"x5/8-11	60	13,300	9.86
645155	4 1/2"x5/8-11	80	13,300	9.86
645171	7"x7/8"	40	8,600	15.32
645172	7"x7/8"	60	8,600	15.32
645173	7"x7/8"	80	8,600	15.32
645165	7"x5/8-11	40	8,600	19.19
645166	7"x5/8-11	60	8,600	19.19
645167	7"x5/8-11	80	8,600	19.19

Ceramic Pro - High Density Type 29 Flap Discs

LIST PRICE PER EACH DISC

Part #	Size	Grit	M.O.S.	Price
645183	4 1/2"x7/8"	40	13,300	7.95
645184	4 1/2"x7/8"	60	13,300	7.95
645185	4 1/2"x7/8"	80	13,300	7.95
645177	4 1/2"x5/8-11	40	13,300	9.86
645178	4 1/2"x5/8-11	60	13,300	9.86
645179	4 1/2"x5/8-11	80	13,300	9.86
645195	7"x7/8"	40	8,600	15.32
645196	7"x7/8"	60	8,600	15.32
645197	7"x7/8"	80	8,600	15.32
645189	7"x5/8-11	40	8,600	19.19
645190	7"x5/8-11	60	8,600	19.19
645191	7"x5/8-11	80	8,600	19.19

Zirconia AP - High Density Type 27 Flap Discs

LIST PRICE PER EACH DISC

Part #	Size	Grit	M.O.S.	Price
648948	4 1/2"x7/8"	40	13,300	7.34
648949	4 1/2"x7/8"	60	13,300	7.34
648950	4 1/2"x7/8"	80	13,300	7.34
648958	4 1/2"x5/8-11	40	13,300	9.08
648959	4 1/2"x5/8-11	60	13,300	9.08
648960	4 1/2"x5/8-11	80	13,300	9.08
648868	7"x7/8"	40	8,600	14.15
648869	7"x7/8"	60	8,600	14.15
648870	7"x7/8"	80	8,600	14.15
648878	7"x5/8-11	40	8,600	17.70
648879	7"x5/8-11	60	8,600	17.70
648880	7"x5/8-11	80	8,600	17.70

Zirconia AP - High Density Type 29 Flap Discs

LIST PRICE PER EACH DISC

Part #	Size	Grit	M.O.S.	Price
648888	4 1/2"x7/8"	40	13,300	7.34
648889	4 1/2"x7/8"	60	13,300	7.34
648890	4 1/2"x7/8"	80	13,300	7.34
648898	4 1/2"x5/8-11	40	13,300	9.08
648899	4 1/2"x5/8-11	60	13,300	9.08
648900	4 1/2"x5/8-11	80	13,300	9.08
648708	7"x7/8"	40	8,600	14.15
648709	7"x7/8"	60	8,600	14.15
648710	7"x7/8"	80	8,600	14.15
648718	7"x5/8-11	40	8,600	17.70
648719	7"x5/8-11	60	8,600	17.70
648720	7"x5/8-11	80	8,600	17.70

FLAP DISCS, *continued*

SIZE	MIN. PKG.	CASE QTY.
4 1/2"	10	10
7"	5	5

Zirconia HP - High Density Type 27 Flap Discs

LIST PRICE PER EACH DISC

Part #	Size	Grit	M.O.S.	Price
645947	4 1/2"x7/8"	36	13,300	7.34
645948	4 1/2"x7/8"	40	13,300	7.34
645949	4 1/2"x7/8"	60	13,300	7.34
645950	4 1/2"x7/8"	80	13,300	7.34
645957	4 1/2"x5/8-11	36	13,300	9.08
645958	4 1/2"x5/8-11	40	13,300	9.08
645959	4 1/2"x5/8-11	60	13,300	9.08
645960	4 1/2"x5/8-11	80	13,300	9.08
645867	7"x7/8"	36	8,600	14.15
645868	7"x7/8"	40	8,600	14.15
645869	7"x7/8"	60	8,600	14.15
645870	7"x7/8"	80	8,600	14.15
645877	7"x5/8-11	36	8,600	17.70
645878	7"x5/8-11	40	8,600	17.70
645879	7"x5/8-11	60	8,600	17.70
645880	7"x5/8-11	80	8,600	17.70

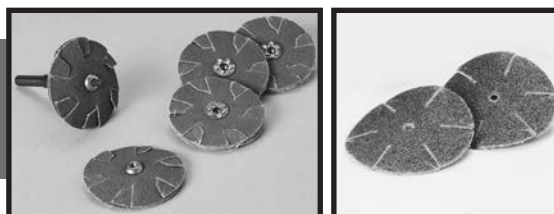
Zirconia HP - High Density Type 29 Flap Discs

LIST PRICE PER EACH DISC

Part #	Size	Grit	M.O.S.	Price
645887	4 1/2"x7/8"	36	13,300	7.34
645888	4 1/2"x7/8"	40	13,300	7.34
645889	4 1/2"x7/8"	60	13,300	7.34
645890	4 1/2"x7/8"	80	13,300	7.34
645897	4 1/2"x5/8-11	36	13,300	9.08
645898	4 1/2"x5/8-11	40	13,300	9.08
645899	4 1/2"x5/8-11	60	13,300	9.08
645900	4 1/2"x5/8-11	80	13,300	9.08
645707	7"x7/8"	36	8,600	14.15
645708	7"x7/8"	40	8,600	14.15
645709	7"x7/8"	60	8,600	14.15
645710	7"x7/8"	80	8,600	14.15
645717	7"x5/8-11	36	8,600	17.70
645718	7"x5/8-11	40	8,600	17.70
645719	7"x5/8-11	60	8,600	17.70
645720	7"x5/8-11	80	8,600	17.70

CLOTH DISCS*

Aluminum Oxide or Silicon Carbide Resin Bond



*All Overlap Cloth Discs and Slotted Cloth Discs are made to order and non-returnable.

Overlap Cloth Discs

DIA.	MIN. PKG.	CASE QTY.
3/4"-3"	100	1000
4 1/2"	100	100

LIST PRICE PER 100—DISCS PER SET ASSEMBLED

Part #	Size	Eyelet	Discs Per Set	Grit	Price
713132	3/4"	3-48	2	80	226.00
723456	1"	8-32	2	60	217.00
713106	1"	8-32	2	80	217.00
715803	1"	8-32	2	120	215.00
721531	1"	8-32	4	120	262.00
714785	1 1/4"	8-32	2	80	136.00
714844	1 1/2"	8-32	2	60	146.00
714763	1 1/2"	8-32	2	80	144.00
714721	2"	8-32	2	60	149.00
713878	2"	8-32	2	80	146.00
713266	2"	8-32	2	100	144.00
716084	2 1/2"	8-32	4	60	341.00
727167	3"	8-32	2	80	264.00
715362	4 1/2"	1/4-20	2	120	406.00

A plain center hole is available if threaded eyelet is not desired.

Slotted Cloth Discs

DIA.	MIN. PKG.	CASE QTY.
5/8"-3"	100	1000
4"	50	500

LIST PRICE PER 100 DISCS (Must Specify Hole Size)

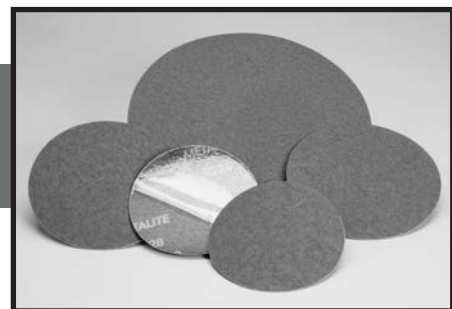
Part #	Diameter	Grit	Price
724763	5/8"	180	49.00
704586	1"	120	68.00
724769	1"	180	69.00
724768	1 1/2"	180	74.00
710578	2"	180	80.00
704940	3"	80	104.00
720553	4"	80	140.00

Specify center hole size when placing order.

See page 58 for mandrel availability for plain, slotted and overlap discs.

PSA DISCS

Aluminum Oxide Resin Bond



COATED & BONDED

DIA.	MIN. PKG.	CASE QTY.
1/2"-3"	100	1000
4"-6"	50	500
5" (24 & 36 Grits)	25	250
8"-9"	10	50
10"-24"	10	10

PSA Discs are available up to 24". Premium grains are available in some sizes. Call for price & delivery.

LIST PRICE PER 100 DISCS

Part #	Dia.	Grit	Price
700548	1/2"	60	10.00
701868	1/2"	80	10.00
708331	1/2"	100	10.00
709607	1/2"	120	10.00
700431	1/2"	180	10.00
704306	1/2"	240	10.00
709407	1/2"	320	10.00
712410	3/4"	40	13.00
706503	3/4"	50	13.00
700627	3/4"	60	13.00
701935	3/4"	80	13.00
709023	3/4"	100	13.00
710322	3/4"	120	13.00
701137	3/4"	180	13.00
705003	3/4"	240	13.00
710129	3/4"	320	13.00
711580	1"	40	25.00
705718	1"	50	25.00
712909	1"	60	25.00
701122	1"	80	25.00
705215	1"	100	25.00
706487	1"	120	25.00
710336	1"	180	25.00
701149	1"	240	25.00
706294	1"	320	25.00
701687	1 1/2"	36	33.00
712376	1 1/2"	40	32.00
706475	1 1/2"	50	31.00
700595	1 1/2"	60	30.00
701909	1 1/2"	80	30.00
705286	1 1/2"	100	30.00
706538	1 1/2"	120	30.00
710397	1 1/2"	180	30.00
701193	1 1/2"	240	30.00
706344	1 1/2"	320	30.00
712974	2"	36	63.00
710598	2"	40	60.00
704748	2"	50	58.00
711880	2"	60	54.00
700153	2"	80	51.00
700209	2"	100	50.00
701476	2"	120	49.00
705360	2"	180	50.00
709160	2"	240	50.00
701263	2"	320	50.00
711954	3"	36	69.00
709583	3"	40	68.00
703717	3"	50	64.00
710857	3"	60	61.00
712192	3"	80	59.00
712776	3"	100	57.00
700980	3"	120	57.00
704863	3"	180	58.00
708677	3"	240	58.00
700778	3"	320	58.00

Part #	Dia.	Grit	Price
702484	4"	36	93.00
701351	4"	60	75.00
702701	4"	80	72.00
712248	4"	100	70.00
700472	4"	120	70.00
704341	4"	180	70.00
708186	4"	240	70.00
701412	5"	36	136.00
712123	5"	40	130.00
706242	5"	50	119.00
700346	5"	60	112.00
701657	5"	80	108.00
707246	5"	100	104.00
708503	5"	120	104.00
712374	5"	180	104.00
703197	5"	240	104.00
708297	5"	320	104.00
722624	5"	400	104.00
704948	6"	36	203.00
702639	6"	40	191.00
709739	6"	50	181.00
703857	6"	60	163.00
705169	6"	80	156.00
706739	6"	100	151.00
708027	6"	120	151.00
711853	6"	180	151.00
702743	6"	240	151.00
707820	6"	320	151.00
722173	8"	24	393.00
713907	8"	36	358.00
713067	8"	40	340.00
713313	8"	50	325.00
713066	8"	60	308.00
713062	8"	80	293.00
713511	8"	100	281.00
713063	8"	120	281.00
714863	8"	180	281.00
716087	8"	240	281.00
713983	9"	36	509.00
714364	9"	40	481.00
713225	9"	50	453.00
713088	9"	60	427.00
713059	9"	80	403.00
713152	9"	100	380.00
714855	9"	120	380.00

Part #	Dia.	Grit	Price
713377	10"	36	599.00
713076	10"	50	535.00
713079	10"	60	504.00
713987	10"	80	476.00
714384	10"	100	448.00
714680	10"	120	448.00
703834	12"	24	986.00
709823	12"	36	862.00
707505	12"	40	828.00
701616	12"	50	782.00
708751	12"	60	723.00
710056	12"	80	683.00
712597	12"	100	659.00
700811	12"	120	659.00
704680	12"	180	659.00
708512	12"	240	659.00
700598	12"	320	659.00
713255	16"	36	1618.00
713566	16"	40	1526.00
713155	16"	50	1440.00
713312	16"	60	1368.00
713158	16"	80	1280.00
718182	16"	100	1209.00
715984	16"	120	1209.00
700829	20"	24	2803.00
706830	20"	36	2446.00
704474	20"	40	2316.00
711613	20"	50	2219.00
705752	20"	60	2054.00
707045	20"	80	1938.00
712621	20"	100	1864.00
700841	20"	120	1864.00
719648	20"	180	1864.00
722775	20"	240	1864.00
705847	24"	24	4008.00
711833	24"	36	3546.00
709469	24"	40	3315.00
703612	24"	50	3113.00
710752	24"	60	2931.00
712059	24"	80	2728.00
723106	24"	120	2593.00

■ = Key Items

CARTRIDGE ROLLS

Popular Sizes



CARTRIDGE ROLL PACKAGING CHART		
DIA.	LENGTH	CASE QTY.
3/16"-1/2"	Up thru 1 1/2"	1000
1/2"	1 3/4" thru 2"	500
5/8"	Up thru 2"	500
1/2"-5/8"	2 1/2" & over	250

CARTRIDGE ROLL PACKAGING CHART		
DIA.	LENGTH	CASE QTY.
3/4"	Up thru 1 1/2"	500
3/4"	2" & over	250
1"	All	250



Ceramic Oxide Cartridge Rolls

LIST PRICE PER 100 ROLLS

Part #	Size	Grit	Description	Price
730076	1/4"x1 1/2"x1/8"	60	Straight C/O	66.00
730077	1/4"x1 1/2"x1/8"	80	Straight C/O	66.00
730078	1/4"x1 1/2"x1/8"	120	Straight C/O	66.00
730082	3/8"x1 1/2"x1/8"	60	Straight C/O	75.00
730083	3/8"x1 1/2"x1/8"	80	Straight C/O	75.00
730084	3/8"x1 1/2"x1/8"	120	Straight C/O	75.00

Part #	Size	Grit	Description	Price
730088	1/2"x1 1/2"x1/8"	60	Straight C/O	87.00
730089	1/2"x1 1/2"x1/8"	80	Straight C/O	87.00
730090	1/2"x1 1/2"x1/8"	120	Straight C/O	87.00
730099	1/2"x1 1/2"x1/8"	60	Full Taper C/O	126.00
730101	1/2"x1 1/2"x1/8"	80	Full Taper C/O	126.00
730102	1/2"x1 1/2"x1/8"	120	Full Taper C/O	126.00

Zirconia Alumina Cartridge Rolls

LIST PRICE PER 100 ROLLS

Part #	Size	Grit	Description	Price
727338	1/4"x1 1/2"x1/8"	60	Straight ZA	63.00
727339	1/4"x1 1/2"x1/8"	80	Straight ZA	63.00
727349	1/4"x1 1/2"x1/8"	120	Straight ZA	63.00
727340	3/8"x1 1/2"x1/8"	60	Straight ZA	73.00
727341	3/8"x1 1/2"x1/8"	80	Straight ZA	73.00
727347	3/8"x1 1/2"x1/8"	120	Straight ZA	73.00
727342	1/2"x1 1/2"x1/8"	60	Straight ZA	84.00
727343	1/2"x1 1/2"x1/8"	80	Straight ZA	84.00

Part #	Size	Grit	Description	Price
727348	1/2"x1 1/2"x1/8"	120	Straight ZA	95.00
727335	3/8"x1 1/2"x1/8"	60	Full Taper ZA	125.00
727336	3/8"x1 1/2"x1/8"	80	Full Taper ZA	125.00
727344	3/8"x1 1/2"x1/8"	120	Full Taper ZA	125.00
727332	1/2"x1 1/2"x1/8"	60	Full Taper ZA	121.00
727337	1/2"x1 1/2"x1/8"	80	Full Taper ZA	121.00
727345	1/2"x1 1/2"x1/8"	120	Full Taper ZA	121.00

Aluminum Oxide Cartridge Rolls

LIST PRICE PER 100 ROLLS

Part #	Size	Grit	Description	Price
702193	3/16"x1"x3/32"	80	Straight A/O	33.00
703778	3/16"x1"x3/32"	100	Straight A/O	33.00
705090	3/16"x1"x3/32"	120	Straight A/O	34.00
700467	3/16"x1"x3/32"	150	Straight A/O	35.00
708907	3/16"x1"x3/32"	180	Straight A/O	35.00
712812	3/16"x1"x3/32"	240	Straight A/O	36.00
701566	1/4"x3/4"x1/8"	120	Straight A/O	35.00
710335	1/4"x1"x1/8"	60	Straight A/O	33.00
711599	1/4"x1"x1/8"	80	Straight A/O	33.00
706317	1/4"x1"x1/8"	100	Straight A/O	34.00
707620	1/4"x1"x1/8"	120	Straight A/O	34.00
711444	1/4"x1"x1/8"	180	Straight A/O	35.00
702309	1/4"x1"x1/8"	240	Straight A/O	36.00
707434	1/4"x1"x1/8"	320	Straight A/O	36.00
704406	1/4"x1 1/2"x1/8"	60	Straight A/O	40.00
705686	1/4"x1 1/2"x1/8"	80	Straight A/O	41.00
708617	1/4"x1 1/2"x1/8"	100	Straight A/O	42.00
709907	1/4"x1 1/2"x1/8"	120	Straight A/O	41.00
705344	1/4"x1 1/2"x1/8"	150	Straight A/O	43.00
700718	1/4"x1 1/2"x1/8"	180	Straight A/O	43.00
704582	1/4"x1 1/2"x1/8"	240	Straight A/O	44.00
709700	1/4"x1 1/2"x1/8"	320	Straight A/O	44.00

Part #	Size	Grit	Description	Price
713447	1/4"x1 1/2"x1/8"	400	Straight A/O	47.00
712625	1/4"x2"x1/8"	80	Straight A/O	52.00
711042	1/4"x2"x1/8"	100	Straight A/O	52.00
712354	1/4"x2"x1/8"	120	Straight A/O	54.00
721716	1/4"x2"x1/8"	180	Straight A/O	57.00
701015	5/16"x1"x1/8"	60	Straight A/O	36.00
702345	5/16"x1"x1/8"	80	Straight A/O	37.00
702181	5/16"x1"x1/8"	120	Straight A/O	39.00
704551	5/16"x1 1/2"x1/8"	60	Straight A/O	47.00
705819	5/16"x1 1/2"x1/8"	80	Straight A/O	46.00
713420	5/16"x1 1/2"x1/8"	100	Straight A/O	49.00
701758	5/16"x1 1/2"x1/8"	120	Straight A/O	50.00
706543	3/8"x1"x1/8"	50	Straight A/O	36.00
705196	3/8"x1"x1/8"	60	Straight A/O	36.00
706454	3/8"x1"x1/8"	80	Straight A/O	37.00
701913	3/8"x1"x1/8"	100	Straight A/O	37.00
703199	3/8"x1"x1/8"	120	Straight A/O	37.00
707034	3/8"x1"x1/8"	180	Straight A/O	39.00
710855	3/8"x1"x1/8"	240	Straight A/O	40.00
702513	3/8"x1 1/2"x1/8"	40	Straight A/O	47.00

CARTRIDGE ROLLS *Popular Sizes, continued*

LIST PRICE PER 100 ROLLS

Part #	Size	Grit	Description	Price
709600	3/8"x1 1/2"x1/8"	50	Straight A/O	47.00
703732	3/8"x1 1/2"x1/8"	60	Straight A/O	44.00
705036	3/8"x1 1/2"x1/8"	80	Straight A/O	46.00
706044	3/8"x1 1/2"x1/8"	100	Straight A/O	47.00
707336	3/8"x1 1/2"x1/8"	120	Straight A/O	46.00
702795	3/8"x1 1/2"x1/8"	150	Straight A/O	50.00
711147	3/8"x1 1/2"x1/8"	180	Straight A/O	50.00
702004	3/8"x1 1/2"x1/8"	240	Straight A/O	51.00
714871	3/8"x1 1/2"x1/8"	400	Straight A/O	54.00
713226	3/8"x2"x1/8"	60	Straight A/O	54.00
713402	3/8"x2"x1/8"	80	Straight A/O	56.00
713227	3/8"x2"x1/8"	100	Straight A/O	56.00
713459	3/8"x2"x1/8"	120	Straight A/O	57.00
720055	3/8"x2"x1/8"	400	Straight A/O	59.00
712211	1/2"x1"x1/8"	50	Straight A/O	42.00
706313	1/2"x1"x1/8"	60	Straight A/O	41.00
707617	1/2"x1"x1/8"	80	Straight A/O	42.00
710189	1/2"x1"x1/8"	100	Straight A/O	43.00
711471	1/2"x1"x1/8"	120	Straight A/O	44.00
710652	1/2"x1"x1/8"	240	Straight A/O	46.00
710267	1/2"x1 1/2"x1/8"	36	Straight A/O	62.00
707947	1/2"x1 1/2"x1/8"	40	Straight A/O	60.00
702091	1/2"x1 1/2"x1/8"	50	Straight A/O	60.00
709187	1/2"x1 1/2"x1/8"	60	Straight A/O	58.00
710479	1/2"x1 1/2"x1/8"	80	Straight A/O	59.00
708530	1/2"x1 1/2"x1/8"	100	Straight A/O	60.00
709813	1/2"x1 1/2"x1/8"	120	Straight A/O	58.00
700624	1/2"x1 1/2"x1/8"	180	Straight A/O	62.00
704494	1/2"x1 1/2"x1/8"	240	Straight A/O	64.00
709601	1/2"x1 1/2"x1/8"	320	Straight A/O	64.00
707308	1/2"x2"x1/8"	60	Straight A/O	60.00
708564	1/2"x2"x1/8"	80	Straight A/O	71.00
706401	1/2"x2"x1/8"	100	Straight A/O	71.00
707712	1/2"x2"x1/8"	120	Straight A/O	72.00
719764	1/2"x2"x1/8"	400	Straight A/O	78.00
722753	1/2"x2"x1/4"	40	Straight A/O	71.00
713369	1/2"x2"x3/16"	60	Straight A/O	70.00
713139	1/2"x2"x3/16"	80	Straight A/O	71.00
715219	1/2"x2"x3/16"	100	Straight A/O	71.00
713333	5/8"x1"x3/16"	80	Straight A/O	68.00
714175	5/8"x1 1/2"x1/8"	80	Straight A/O	84.00
713308	5/8"x1 1/2"x3/16"	60	Straight A/O	82.00
714569	5/8"x1 1/2"x3/16"	80	Straight A/O	80.00
717639	5/8"x2"x3/16"	50	Straight A/O	96.00
715081	5/8"x2"x3/16"	60	Straight A/O	96.00
714719	5/8"x2"x3/16"	80	Straight A/O	102.00
716185	5/8"x2 1/2"x1/4"	80	Straight A/O	154.00
705581	3/4"x1"x3/16"	40	Straight A/O	75.00
708151	3/4"x1"x3/16"	80	Straight A/O	78.00
713656	3/4"x1"x1/8"	80	Straight A/O	78.00

Part #	Size	Grit	Description	Price
714235	3/4"x1 1/2"x1/8"	60	Straight A/O	97.00
713444	3/4"x1 1/2"x1/8"	80	Straight A/O	98.00
712666	3/4"x1 1/2"x3/16"	36	Straight A/O	98.00
703078	3/4"x1 1/2"x3/16"	60	Straight A/O	97.00
704345	3/4"x1 1/2"x3/16"	80	Straight A/O	96.00
707988	3/4"x1 1/2"x3/16"	120	Straight A/O	99.00
713317	3/4"x1 1/2"x1/4"	60	Straight A/O	97.00
713081	3/4"x1 1/2"x1/4"	80	Straight A/O	99.00
713077	3/4"x1 1/2"x1/4"	120	Straight A/O	101.00
713679	3/4"x2"x1/8"	100	Straight A/O	133.00
710302	3/4"x2"x3/16"	40	Straight A/O	122.00
711570	3/4"x2"x3/16"	60	Straight A/O	122.00
712902	3/4"x2"x3/16"	80	Straight A/O	129.00
710358	3/4"x2"x3/16"	100	Straight A/O	132.00
711626	3/4"x2"x3/16"	120	Straight A/O	129.00
713057	3/4"x2"x1/4"	60	Straight A/O	122.00
713072	3/4"x2"x1/4"	80	Straight A/O	133.00
713688	3/4"x2"x1/4"	100	Straight A/O	134.00
713073	3/4"x2"x1/4"	120	Straight A/O	134.00
701629	1"x1 1/2"x1/4"	60	Straight A/O	166.00
702954	1"x1 1/2"x1/4"	80	Straight A/O	171.00
707212	1"x2"x1/4"	60	Straight A/O	207.00
708462	1"x2"x1/4"	80	Straight A/O	213.00
707096	3/8"x1"x1/8"	60	Full Taper A/O	69.00
708357	3/8"x1"x1/8"	80	Full Taper A/O	71.00
702229	3/8"x1"x1/8"	120	Full Taper A/O	72.00
706036	3/8"x1"x1/8"	180	Full Taper A/O	72.00
710094	3/8"x1 1/2"x1/8"	50	Full Taper A/O	69.00
704214	3/8"x1 1/2"x1/8"	60	Full Taper A/O	77.00
705509	3/8"x1 1/2"x1/8"	80	Full Taper A/O	74.00
706968	3/8"x1 1/2"x1/8"	120	Full Taper A/O	74.00
720871	3/8"x2"x1/8"	60	Full Taper A/O	85.00
712772	1/2"x1"x1/8"	60	Full Taper A/O	73.00
700973	1/2"x1"x1/8"	80	Full Taper A/O	74.00
710469	1/2"x1"x1/8"	120	Full Taper A/O	77.00
701277	1/2"x1"x1/8"	180	Full Taper A/O	77.00
710725	1/2"x1 1/2"x1/8"	36	Full Taper A/O	83.00
702565	1/2"x1 1/2"x1/8"	50	Full Taper A/O	80.00
709653	1/2"x1 1/2"x1/8"	60	Full Taper A/O	79.00
710928	1/2"x1 1/2"x1/8"	80	Full Taper A/O	80.00
712731	1/2"x1 1/2"x1/8"	100	Full Taper A/O	82.00
700939	1/2"x1 1/2"x1/8"	120	Full Taper A/O	80.00
704817	1/2"x1 1/2"x1/8"	180	Full Taper A/O	83.00
700667	1/2"x2"x1/8"	60	Full Taper A/O	85.00
701974	1/2"x2"x1/8"	80	Full Taper A/O	87.00
702233	1/2"x2"x1/8"	120	Full Taper A/O	91.00
711224	5/8"x1"x3/16"	80	Full Taper A/O	91.00
706950	5/8"x2"x1/4"	100	Full Taper A/O	127.00

COATED & BONDED

Additional straight, full tapered, half tapered and sidewall rolls are available. These are made to order and non-returnable. Call for price & delivery.

See page 59 for cartridge roll mandrel availability.

CARTRIDGE ROLLS *Popular Sizes, continued*

LIST PRICE PER 100 ROLLS

Part #	Size	Grit	Description	Price
708572	3/4"x1 1/2"x3/16"	50	Full Taper A/O	110.00
702768	3/4"x1 1/2"x3/16"	60	Full Taper A/O	110.00
703989	3/4"x1 1/2"x3/16"	80	Full Taper A/O	112.00
710580	3/4"x1 1/2"x1/8"	80	Full Taper A/O	112.00
706105	3/4"x2"x3/16"	60	Full Taper A/O	127.00

Additional straight, full tapered, half tapered and sidewall rolls are available. These are made to order and non-returnable. Call for price & delivery.



FULL TAPERED STRAIGHT HALF TAPERED SIDEWALL

See page 59 for cartridge roll mandrel availability.

Cartridge Roll Kit (CR-1)

Part #714438
28.67/EACH



QTY.	DESCRIPTION
15	1/4"x1"x1/8" 80 A/O
15	1/4"x1"x1/8" 120 A/O
10	1/4"x1 1/2"x1/8" 80 A/O
10	1/4"x1 1/2"x1/8" 120 A/O
10	3/8"x1"x1/8" 80 A/O
6	3/8"x1 1/2"x1/8" 80 A/O
6	3/8"x1 1/2"x1/8" 120 A/O
6	1/2"x1"x1/8" 80 A/O
4	1/2"x1 1/2"x1/8" 60 A/O
4	1/2"x1 1/2"x1/8" 80 A/O
4	1/2"x1 1/2"x1/8" 120 A/O
1	CM8, CM9 Mandrels

PRECISION CARTRIDGE ROLLS

DIA.	MIN. PKG.	CASE QTY.
All Sizes	25	250



LIST PRICE PER 100 ROLLS

Part No.	Desc.	Size	Grit	Price
STRAIGHT MODEL C				
726016	C1	1/2"x2 1/2"x1/4"	80	339.00
726022	C1	1/2"x2 1/2"x1/4"	100	334.00
726026	C1	1/2"x2 1/2"x1/4"	120	273.00
726027	C1	1/2"x2 1/2"x1/4"	180	273.00
726070	C2	5/8"x2 1/2"x1/4"	60	282.00
726060	C2	5/8"x2 1/2"x1/4"	80	283.00
726051	C2	5/8"x2 1/2"x1/4"	100	287.00
726072	C2	5/8"x2 1/2"x1/4"	120	292.00
726037	C2	5/8"x2 1/2"x1/4"	180	392.00
726018	C3	13/16"x2 1/2"x1/4"	40	362.00
726012	C3	13/16"x2 1/2"x1/4"	60	376.00
726007	C3	13/16"x2 1/2"x1/4"	80	544.00
726021	C3	13/16"x2 1/2"x1/4"	100	486.00
726024	C3	13/16"x2 1/2"x1/4"	120	399.00
726028	C3	13/16"x2 1/2"x1/4"	180	409.00
726036	C4	1"x2 1/2"x1/4"	40	430.00
726000	C4	1"x2 1/2"x1/4"	60	445.00
726004	C4	1"x2 1/2"x1/4"	80	465.00
726005	C4	1"x2 1/2"x1/4"	100	464.00
726023	C4	1"x2 1/2"x1/4"	120	484.00
FULL TAPERED* MODEL R				
726057	R6	3/8"x1 3/4"x1/4"	60	185.00
726059	R6	3/8"x1 3/4"x1/4"	80	182.00
726096	R6	3/8"x1 3/4"x1/4"	120	181.00
726050	R6	3/8"x1 3/4"x1/4"	180	183.00
726105	R6	3/8"x1 3/4"x1/4"	320	184.00
726049	R8	1/2"x1 3/4"x1/4"	60	189.00
726061	R8	1/2"x1 3/4"x1/4"	80	203.00
726098	R8	1/2"x1 3/4"x1/4"	100	201.00
726062	R8	1/2"x1 3/4"x1/4"	120	201.00
726101	R8	1/2"x1 3/4"x1/4"	180	200.00

Part No.	Desc.	Size	Grit	Price
STRAIGHT MODEL R				
726020	R4	1/4"x1 1/4"x1/8"	80	133.00
726029	R4	1/4"x1 1/4"x1/8"	100	132.00
726034	R4	1/4"x1 1/4"x1/8"	120	132.00
726045	R4	1/4"x1 1/4"x1/8"	180	132.00
726019	R4	1/4"x1 1/4"x1/8"	320	133.00
726010	R6	3/8"x1 3/4"x1/4"	60	172.00
726003	R6	3/8"x1 3/4"x1/4"	80	177.00
726002	R6	3/8"x1 3/4"x1/4"	100	174.00
726015	R6	3/8"x1 3/4"x1/4"	120	174.00
726031	R6	3/8"x1 3/4"x1/4"	180	177.00
726032	R8	1/2"x1 3/4"x1/4"	40	177.00
726025	R8	1/2"x1 3/4"x1/4"	60	182.00
726006	R8	1/2"x1 3/4"x1/4"	80	189.00
726001	R8	1/2"x1 3/4"x1/4"	100	188.00
726011	R8	1/2"x1 3/4"x1/4"	120	190.00
726017	R8	1/2"x1 3/4"x1/4"	180	194.00
STRAIGHT ZIRCONIA ALUMINA				
726089	ZR6	3/8"x1 3/4"x1/4"	60	219.00
726065	ZR6	3/8"x1 3/4"x1/4"	80	217.00
726106	ZR8	1/2"x1 3/4"x1/4"	60	240.00
726066	ZR8	1/2"x1 3/4"x1/4"	80	245.00
726053	ZC1	1/2"x2 1/2"x1/4"	80	327.00
726091	ZC2	5/8"x2 1/2"x1/4"	60	368.00
726054	ZC3	13/16"x2 1/2"x1/4"	40	496.00
726055	ZC3	13/16"x2 1/2"x1/4"	60	498.00
726008	ZC4	1"x2 1/2"x1/4"	60	591.00
726009	ZC4	1"x2 1/2"x1/4"	80	617.00

Selected Precision Cartridge Rolls are available with an extended 4" shaft. Call for price & delivery.

All Precision Cartridge Rolls include a permanently affixed 1/4" diameter drive shaft.

*Model R is also available in half taper (excluding R6). Please specify when ordering.

ATTENTION DISTRIBUTORS: For pricing purposes, Precision Cartridge Rolls are classified as hardware. When ordering, please use the appropriate discount to determine your net price. Minimum order is 25 per specification and must be ordered in increments of 25.

FILE BELTS



SIZE	MIN. PKG.	CASE QTY.
All Sizes	50	50

LIST PRICE PER EACH BELT

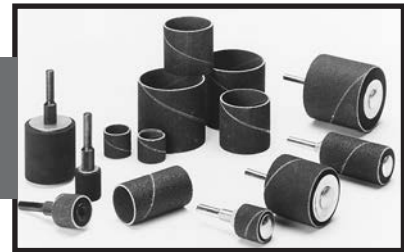
ZIRCONIA				
Part #	Size	Grit	Description	Price
580001	1/2" x 18"	36	Zirconia	1.55
580005	1/2" x 18"	60	Zirconia	1.16
580009	1/2" x 18"	80	Zirconia	1.09
580013	1/2" x 18"	120	Zirconia	1.09
580002	1/2" x 24"	36	Zirconia	1.63
580006	1/2" x 24"	120	Zirconia	1.21
580010	1/2" x 24"	80	Zirconia	1.13
580014	1/2" x 24"	120	Zirconia	1.13
580003	3/4" x 18"	36	Zirconia	1.68
580007	3/4" x 18"	60	Zirconia	1.25
580011	3/4" x 18"	80	Zirconia	1.16
580015	3/4" x 18"	120	Zirconia	1.16
580004	3/4" x 20 1/2"	36	Zirconia	1.86
580008	3/4" x 20 1/2"	120	Zirconia	1.30
580012	3/4" x 20 1/2"	80	Zirconia	1.19
580016	3/4" x 20 1/2"	120	Zirconia	1.19

CERAMIC				
Part #	Size	Grit	Description	Price
580017	1/2" x 18"	36	Ceramic	2.48
580021	1/2" x 18"	60	Ceramic	2.25
580025	1/2" x 18"	80	Ceramic	2.08
580029	1/2" x 18"	120	Ceramic	2.02
580018	1/2" x 24"	36	Ceramic	2.84
580022	1/2" x 24"	120	Ceramic	2.37
580026	1/2" x 24"	80	Ceramic	2.17
580030	1/2" x 24"	120	Ceramic	2.11
580019	3/4" x 18"	36	Ceramic	2.90
580023	3/4" x 18"	60	Ceramic	2.42
580027	3/4" x 18"	80	Ceramic	2.21
580031	3/4" x 18"	120	Ceramic	2.15
580020	3/4" x 20 1/2"	36	Ceramic	2.98
580024	3/4" x 20 1/2"	120	Ceramic	4.55
580028	3/4" x 20 1/2"	80	Ceramic	2.26
580032	3/4" x 20 1/2"	120	Ceramic	2.20

COATED & BONDED

SPIRAL BANDS

Aluminum Oxide



SIZE	MIN. PKG.	CASE QTY.
1/2"-2" Long	100	100
3"	50	50

Most sizes and grits are made to order. Call for price & delivery.

LIST PRICE PER 100 BANDS

Part #	Inside Diameter	Length	Grit	Price
701613	1/2"	1/2"	36	50.00
712294	1/2"	1/2"	40	50.00
706393	1/2"	1/2"	50	49.00
700518	1/2"	1/2"	60	50.00
701834	1/2"	1/2"	80	49.00
708449	1/2"	1/2"	100	49.00
709742	1/2"	1/2"	120	49.00
710759	1/2"	1"	36	57.00
708410	1/2"	1"	40	56.00
702591	1/2"	1"	50	52.00
709697	1/2"	1"	60	56.00
710961	1/2"	1"	80	52.00
700770	1/2"	1"	120	51.00
711388	1/2"	1 1/2"	36	77.00
709016	1/2"	1 1/2"	40	75.00
703187	1/2"	1 1/2"	50	74.00
710318	1/2"	1 1/2"	60	81.00
710026	3/4"	1/2"	240	50.00
702161	3/4"	1/2"	320	50.00
703148	3/4"	3/4"	36	56.00
703368	3/4"	3/4"	80	52.00
703042	3/4"	3/4"	120	52.00
705771	3/4"	1"	36	60.00
703465	3/4"	1"	40	60.00
710579	3/4"	1"	50	59.00
704731	3/4"	1"	60	58.00
705998	3/4"	1"	80	58.00
707959	3/4"	1"	120	57.00
702255	3/4"	1 1/2"	36	91.00
712924	3/4"	1 1/2"	40	87.00
701134	3/4"	1 1/2"	60	86.00
702489	3/4"	1 1/2"	80	84.00
709329	1"	1"	24	61.00
702341	1"	1"	36	60.00
713007	1"	1"	40	60.00
707115	1"	1"	50	59.00
701217	1"	1"	60	58.00
702568	1"	1"	80	58.00
710966	1"	1"	100	57.00
712287	1"	1"	120	57.00

LIST PRICE PER 100 BANDS

Part #	Inside Diameter	Length	Grit	Price
713619	1"	1 1/2"	36	91.00
713078	1"	1 1/2"	80	84.00
714397	1"	2"	36	120.00
716480	1"	2"	180	109.00
702672	1 1/2"	1"	36	56.00
700271	1 1/2"	1"	40	61.00
707456	1 1/2"	1"	50	54.00
701546	1 1/2"	1"	60	60.00
702898	1 1/2"	1"	80	60.00
706899	1 1/2"	1"	120	59.00
704624	1 1/2"	1 1/2"	36	98.00
702314	1 1/2"	1 1/2"	40	96.00
709412	1 1/2"	1 1/2"	50	94.00
703579	1 1/2"	1 1/2"	60	91.00
704869	1 1/2"	1 1/2"	80	88.00
705926	1 1/2"	1 1/2"	120	87.00
709849	2"	1"	36	75.00
707533	2"	1"	40	71.00
708770	2"	1"	60	77.00
710081	2"	1"	80	108.00
704607	2"	1"	120	80.00
722728	2"	1"	150	80.00
722600	2"	1"	240	80.00
711507	2"	1 1/2"	50	109.00
705651	2"	1 1/2"	60	107.00
706935	2"	1 1/2"	80	104.00
712315	2"	1 1/2"	120	102.00
713438	2"	2"	36	155.00
713069	2"	2"	40	151.00
714954	2"	2"	50	148.00
713290	2"	2"	60	142.00
713091	2"	2"	80	138.00
713641	2"	2"	120	135.00
714488	3"	3"	24	287.00
713556	3"	3"	36	303.00
713455	3"	3"	80	235.00

See page 60 for rubber drum availability.

The Spiral Bands listed above represent our most popular items. Additional sizes and grits are available. If you do not see the size and grit required, please call for availability and prices.

SHEETS 9x11

Cloth Sheets

Aluminum Oxide, Glue Bond, Metal Cloth

SIZE	GRIT	MIN. QTY.
9"x11"	50-80	50
	100 & Finer	50

LIST PRICE PER 100 SHEETS

PART#	Grit	Size	Weight	Price
713973	80	9"x11"	J	250.00
714094	100	9"x11"	J	234.00
713974	120	9"x11"	J	234.00
713976	180	9"x11"	J	234.00
714321	240	9"x11"	J	234.00
713975	320	9"x11"	J	234.00
713522	400	9"x11"	J	234.00

Paper Sheets

Silicon Carbide Wet/Dry Paper Sheet

SIZE	GRIT	MIN. QTY.
9"x11"	All	50

LIST PRICE PER 100 SHEETS

PART#	Grit	Size	Weight	Price
713314	80	9"x11"	C	193.00
715720	120	9"x11"	C	146.00
721508	180	9"x11"	C	156.00
713268	220	9"x11"	A	118.00
714504	240	9"x11"	A	118.00
713649	320	9"x11"	A	118.00
713626	400	9"x11"	A	118.00
713273	600	9"x11"	A	118.00

COATED & BONDED

HANDY ROLLS

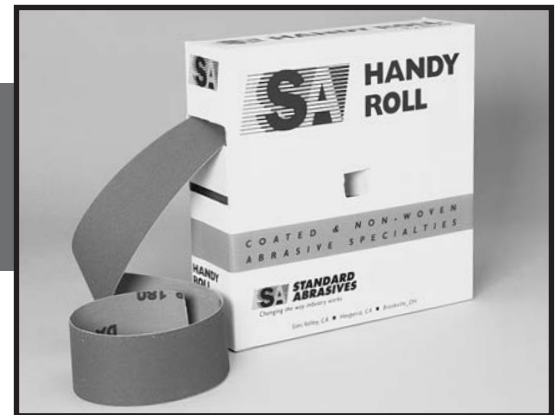
Cloth Rolls—Aluminum Oxide
Full Resin Bond—Maximum Flexibility

SIZE	MIN. PKG.	CASE QTY.
1"-2" x 50 yds.	1	10

LIST PRICE PER EACH ROLL

Part #	Width	Grit	Price
704821	1"	50J	33.72
711199	1"	60J	31.62
706221	1"	80J	26.18
704023	1"	100J	25.81
713095	1"	120J	25.81
715212	1"	150J	25.81
713199	1"	180J	25.81
713200	1"	240J	25.81
713097	1"	320J	25.81
700379	1 1/2"	50J	47.10
706818	1 1/2"	60J	44.49
706311	1 1/2"	80J	36.71
712149	1 1/2"	100J	35.36
713159	1 1/2"	120J	35.36

Sizes not shown are considered slit rolls. Call for price & delivery.



Part #	Width	Grit	Price
713160	1 1/2"	150J	35.36
713161	1 1/2"	180J	35.36
714179	1 1/2"	240J	35.36
713202	1 1/2"	320J	35.36
705762	2"	50J	60.86
712207	2"	60J	56.25
707195	2"	80J	47.17
708744	2"	100J	44.88
713297	2"	120J	44.88
713448	2"	150J	44.88
713276	2"	180J	44.88
713205	2"	240J	44.88
713296	2"	320J	44.88

 = Key Items

TAPERED CONE POINTS*

Aluminum Oxide or Silicon Carbide



*All Tapered Cone Points are made to order and non-returnable.

SIZE	MIN. PKG.	CASE QTY.
All Sizes	100	1000

LIST PRICE PER 100

Part #	Description	Dia.	Length	Taper	Grit	Grain	A/O and S/C Resin Bond
704858	B-20	5/16"	1 1/2"	5°	100	A/O	61.00
700773	B-20	5/16"	1 1/2"	5°	240	A/O	61.00
711436	C-30	3/8"	2"	5°	60	A/O	70.00
712768	C-30	3/8"	2"	5°	80	A/O	70.00
710130	C-30	3/8"	2"	5°	120	A/O	70.00
700613	F-60	5/8"	1 1/2"	18°	120	A/O	84.00
707415	K-110	3/16"	1"	2 1/2°	80	A/O	56.00
707508	K-110	3/16"	1"	2 1/2°	100	A/O	56.00
708756	K-110	3/16"	1"	2 1/2°	120	A/O	56.00
712644	K-110	3/16"	1"	2 1/2°	180	A/O	56.00
703470	K-110	3/16"	1"	2 1/2°	240	A/O	56.00
708559	K-110	3/16"	1"	2 1/2°	320	A/O	56.00

All diameters available in 60 grit & finer. B-20 & C-30 available in 36 grit & finer. Call for price & delivery.

See page 59 for cone point mandrel availability.

SQUARE PADS*

Aluminum Oxide
Resin Bond



SIZE	MIN. PKG.	CASE QTY.
1" thru 1 1/2"	100	1000
2" & Over	100	100

LIST PRICE PER 100 PADS

Part #	Size	Eyelet	Grit	Description	Price
718124	1/4" x 1 1/2"	8-32	80	Aluminum Oxide	264.00
705209	3/8" x 1 1/2"	8-32	60	Aluminum Oxide	498.00
717804	3/8" x 2 1/2"	1/4-20	60	Aluminum Oxide	755.00
722813	1/2" x 1"	8-32	80	Aluminum Oxide	541.00
702421	1/2" x 2"	1/4-20	60	Aluminum Oxide	723.00
703654	1/2" x 2"	1/4-20	80	Aluminum Oxide	433.00
715865	1/2" x 3"	1/4-20	60	Aluminum Oxide	1103.00
714792	1/2" x 3"	1/4-20	80	Aluminum Oxide	690.00

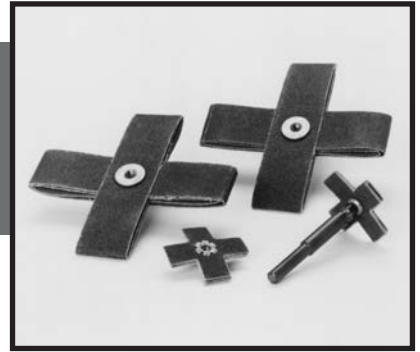
Other sizes available.

*All Square Pads are made to order and non-returnable.

See page 58 for mandrel availability for square pads.

CROSS PADS*

Aluminum Oxide
Resin Bond



SIZE	MIN. PKG.	CASE QTY.
3/4" thru 2"	100	1000
2 1/2" thru 3"	50	500
3 1/2" thru 4"	25	250
4 1/2", 5", 6"	100	100

LIST PRICE PER 100 PADS

Part #	Size	Ply	Eyelet	Grit	Description	Price
723169	1"x3/8"	8	8-32	80	Aluminum Oxide	338.00
724359	1 1/4"x1/4"	8	3-48	180	Aluminum Oxide	306.00
719662	1 1/2"x1/2"	8	8-32	80	Aluminum Oxide	368.00
713465	1 1/2"x1/2"	8	8-32	120	Aluminum Oxide	368.00
723397	2"x1/2"	8	8-32	80	Aluminum Oxide	380.00
701598	2"x1/2"	8	8-32	120	Aluminum Oxide	379.00
723947	2"x3/4"	8	8-32	120	Aluminum Oxide	349.00
723535	2"x1"	8	8-32	60	Aluminum Oxide	250.00
715246	2 1/2"x3/4"	8	1/4-20	80	Aluminum Oxide	353.00
701115	3"x1"	8	1/4-20	80	Aluminum Oxide	362.00
722379	3"x1 1/2"	10	1/4-20	80	Aluminum Oxide	362.00
720418	3 1/2"x1 1/2"	10	1/4-20	80	Aluminum Oxide	387.00
713411	4 1/2"x1 1/2"	10	1/4-20	80	Aluminum Oxide	476.00
723080	6"x1 1/2"	8	1/4-20	80	Aluminum Oxide	666.00

Other sizes available.

*All Cross Pads are made to order and non-returnable.

See page 58 for mandrel availability for cross pads.

COATED & BONDED

Cut-Off WHEELS

SIZE	MIN. PKG.	CASE QTY.
All Sizes	50	50



General Purpose Cut-Off Wheels

LIST PRICE PER EACH WHEEL

Part #	Size	Grain	Max. R.P.M.	Price
646220	3" x 1/32" x 3/8"	Aluminum Oxide	25,000	1.94
646240	3" x 1/16" x 3/8"	Aluminum Oxide	25,000	1.94
646320	4" x 1/32" x 3/8"	Aluminum Oxide	21,000	2.24
646340	4" x 1/16" x 3/8"	Aluminum Oxide	21,000	2.24
646570	6" x .045" x 7/8"	Aluminum Oxide	10,200	3.25

General Purpose Cut-Off Wheels provide a high cut rate and are long lasting. They are used on a variety of materials, including stainless steel, mild steel and aluminum.

High Performance Ceramic Cut-Off Wheels

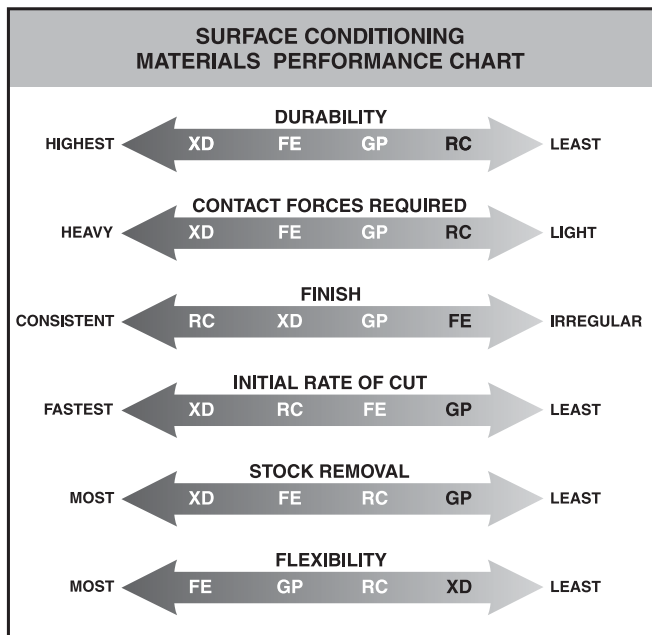
LIST PRICE PER EACH WHEEL

Part #	Size	Grain	Max. R.P.M.	Price
646215	3" x 1/32" x 1/4"	Ceramic Oxide	35,000	5.07
646225	3" x 1/32" x 3/8"	Ceramic Oxide	35,000	5.07
646245	3" x 1/16" x 3/8"	Ceramic Oxide	28,000	5.07
646325	4" x 1/32" x 3/8"	Ceramic Oxide	26,250	6.94
646345	4" x 1/16" x 3/8"	Ceramic Oxide	21,000	6.94

High Performance Cut-Off Wheels are made from premium ceramic oxide grain. They are used for tougher jobs and provide a high cut rate and a long life. Ceramic Cut-Off Wheels are used on a variety of materials, including stainless steel and aerospace alloys.

MATERIALS PERFORMANCE & COMMON APPLICATIONS STARTING POINTS

SURFACE CONDITIONING



PRODUCT CHARACTERISTICS

FE – Most durable with highest edge durability. Best material when high contact pressure and stock removal are required. Most efficient on ferrous materials.

GP – High initial and extended rate of cut on flat surfaces and edges. Most efficient on aluminum and other soft metals. Resists loading.

RC – Highest initial rate of cut. Maintains high cut rate with light pressure. Best material for flat surface finishing. Most efficient on ferrous metals where final finish is important.

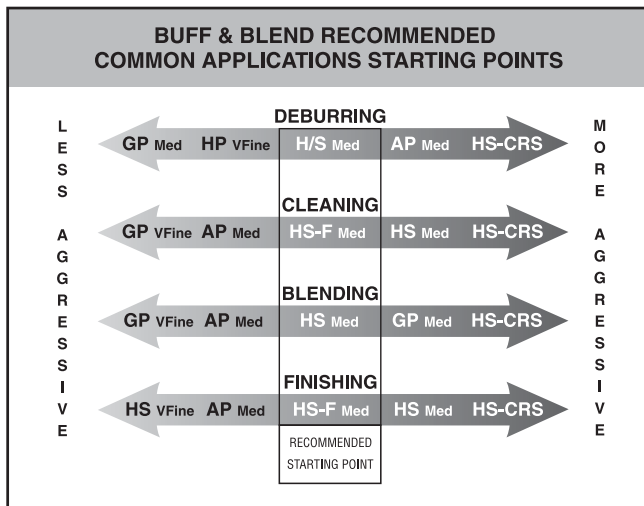
XD – Provides extra strength and durability for edge work, deburring, blending, cleaning and finishing on all metal types. XD Discs are the fastest cutting, most durable surface conditioning discs over all the Standard Abrasives™ surface conditioning products.

IMPORTANT NOTICE: MAXIMUM R.P.M. VS. RECOMMENDED R.P.M.

For safety purposes Standard Abrasives lists the maximum safe operating speed for non-woven products. In many cases where the product is driven by a holder, drum or mandrel, the maximum safe R.P.M. is the same as the hardware device designed to drive the corresponding non-woven product.

Please be aware that for most non-woven applications, Standard Abrasives recommends operating speeds lower than the maximum R.P.M. By reducing the operating speed the user will help to ensure maximum product life and performance.

BUFF & BLEND



PRODUCT CHARACTERISTICS

AP – High cut rate and aggressive. This is the thinnest and most pliable of all Buff & Blend material. Useful in tough metal removal applications where access may be restricted due to part shape or channels. Only available in A/O Medium.

GP – Good rate of cut while providing enhanced durability when used for general duty applications. Available in A/O Coarse, Medium, Fine, Very Fine, and S/C Very Fine.

HP – This stiff material produces an aggressive rate of cut. Designed for use on applications where precise metal removal is required. Available in A/O Very Fine only.

HS Regular – This High Strength material provides an excellent finish and flexibility along with greater tear resistance. A perfect choice when imparting the final finish on irregular shaped parts that increase the tendency for materials to tear. Available in A/O Very Fine, Medium and Coarse.

HS Coarse – The High Strength Coarse material is the best choice for tough applications that require a higher rate of cut or a coarser finish than High Strength Medium. It is ideal for satin and grain finishing applications, as well as blending and cleaning surface imperfections.

HS Type F – Thickest of all Buff & Blend materials. Combines good flexibility with excellent finish. Useful when finishing contoured parts with critical dimensions that must be held. Available in A/O Medium only.

SURFACE CONDITIONING DISCS



Extra Coarse = Dark Brown Color
 Coarse = Brown Color
 Medium = Maroon Color
 Very Fine = Blue Color

DIA.	MIN. PKG.	CASE QTY.
1" - 2"	50	500
3"	25	250

RC – TS Style

LIST PRICE PER EACH DISC

Part #	Dia.	Grain	Grade	Rec. R.P.M.	Max. R.P.M.	Price
840134	1"	A/O	Coarse	12,000	20,000	.86
840135	1"	A/O	Medium	12,000	20,000	.86
840136	1"	A/O	Very Fine	12,000	20,000	.86
840234	1 1/2"	A/O	Coarse	12,000	20,000	.96
840235	1 1/2"	A/O	Medium	12,000	20,000	.96
840236	1 1/2"	A/O	Very Fine	12,000	20,000	.96
840370	2"	A/O	Extra Coarse	12,000	20,000	1.63
840334	2"	A/O	Coarse	12,000	20,000	1.38
840335	2"	A/O	Medium	12,000	20,000	1.38
840336	2"	A/O	Very Fine	12,000	20,000	1.38
840470	3"	A/O	Extra Coarse	10,000	18,000	3.09
840434	3"	A/O	Coarse	10,000	18,000	2.62
840435	3"	A/O	Medium	10,000	18,000	2.62
840436	3"	A/O	Very Fine	10,000	18,000	2.62

RC – TR Style

LIST PRICE PER EACH DISC

Part #	Dia.	Grain	Grade	Rec. R.P.M.	Max. R.P.M.	Price
840184	1"	A/O	Coarse	12,000	20,000	.86
840185	1"	A/O	Medium	12,000	20,000	.86
840186	1"	A/O	Very Fine	12,000	20,000	.86
840284	1 1/2"	A/O	Coarse	12,000	20,000	.96
840285	1 1/2"	A/O	Medium	12,000	20,000	.96
840286	1 1/2"	A/O	Very Fine	12,000	20,000	.96
840354	2"	A/O	Extra Coarse	12,000	20,000	1.63
840384	2"	A/O	Coarse	12,000	20,000	1.38
840385	2"	A/O	Medium	12,000	20,000	1.38
840386	2"	A/O	Very Fine	12,000	20,000	1.38
840454	3"	A/O	Extra Coarse	10,000	18,000	3.09
840484	3"	A/O	Coarse	10,000	18,000	2.62
840485	3"	A/O	Medium	10,000	18,000	2.62
840486	3"	A/O	Very Fine	10,000	18,000	2.62

RC – TP Style

LIST PRICE PER EACH DISC

Part #	Dia.	Grain	Grade	Rec. R.P.M.	Max. R.P.M.	Price
840344	2"	A/O	Coarse	12,000	20,000	1.38
840345	2"	A/O	Medium	12,000	20,000	1.38
840346	2"	A/O	Very Fine	12,000	20,000	1.38
840444	3"	A/O	Coarse	10,000	18,000	2.62
840445	3"	A/O	Medium	10,000	18,000	2.62
840446	3"	A/O	Very Fine	10,000	18,000	2.62

Additional sizes are available for Surface Conditioning Discs. Call for price & delivery.

See pages 57-58 for specific holder pad availability.

RC – Hook & Loop Style

DIA.	MIN. PKG.	CASE QTY.
2"	50	500
3"	25	250
4" - 7"	10	100

LIST PRICE PER EACH DISC

Part #	Dia.	Grain	Grade	Rec. R.P.M.	Max. R.P.M.	Price
842334	2"	A/O	Coarse	6,000	8,000	1.30
842335	2"	A/O	Medium	6,000	8,000	1.11
842336	2"	A/O	Very Fine	6,000	8,000	1.11
842434	3"	A/O	Coarse	6,000	8,000	2.50
842435	3"	A/O	Medium	6,000	8,000	2.17
842436	3"	A/O	Very Fine	6,000	8,000	2.17
845413	4"	A/O	Coarse	6,000	8,000	3.30
845415	4"	A/O	Medium	6,000	8,000	2.88
845416	4"	A/O	Very Fine	6,000	8,000	2.88
845045	4 1/2"	A/O	Extra Coarse	6,000	8,000	4.67
845513	4 1/2"	A/O	Coarse	6,000	8,000	3.50
845515	4 1/2"	A/O	Medium	6,000	8,000	3.07
845516	4 1/2"	A/O	Very Fine	6,000	8,000	3.07
845050	5"	A/O	Extra Coarse	5,000	7,000	5.67
845613	5"	A/O	Coarse	5,000	7,000	4.21
845615	5"	A/O	Medium	5,000	7,000	3.65
845616	5"	A/O	Very Fine	5,000	7,000	3.65
845070	7"	A/O	Extra Coarse	3,000	6,000	9.87
845813	7"	A/O	Coarse	3,000	6,000	7.18
845815	7"	A/O	Medium	3,000	6,000	6.43
845816	7"	A/O	Very Fine	3,000	6,000	6.43

RC – Quick Change TS Style With 5/8-11 Threaded Hub

DIA.	MIN. PKG.	CASE QTY.
4 1/2" - 7"	10	100

LIST PRICE PER EACH DISC

Part #	Dia.	Grain	Grade	Rec. R.P.M.	Max. R.P.M.	Price
843533	4 1/2"	A/O	Coarse	3,000	6,000	3.95
843535	4 1/2"	A/O	Medium	3,000	6,000	3.95
843536	4 1/2"	A/O	Very Fine	3,000	6,000	3.85
843733	5"	A/O	Coarse	3,000	6,000	4.90
843735	5"	A/O	Medium	3,000	6,000	4.90
843736	5"	A/O	Very Fine	3,000	6,000	4.43
843933	7"	A/O	Coarse	5,000	7,000	8.38

Also available with 5/8" nominal hole. Call for price & delivery.

NON-WOVEN

SURFACE CONDITIONING DISCS, *continued*

DIA.	MIN. PKG.	CASE QTY.
3/4"- 2"	50	500
3"	25	250

Extra Coarse = Dark Brown Color
Coarse = Brown Color
Medium = Maroon Color
Very Fine = Blue Color

FE – TS Style

LIST PRICE PER EACH DISC

Part #	Dia.	Grain	Grade	Rec. R.P.M.	Max. R.P.M.	Price
840031	3/4"	A/O	Coarse	12,000	20,000	.84
840032	3/4"	A/O	Medium	12,000	20,000	.84
840033	3/4"	A/O	Very Fine	12,000	20,000	.84
840131	1"	A/O	Coarse	12,000	20,000	.86
840132	1"	A/O	Medium	12,000	20,000	.86
840133	1"	A/O	Very Fine	12,000	20,000	.86
840231	1 1/2"	A/O	Coarse	12,000	20,000	.96
840232	1 1/2"	A/O	Medium	12,000	20,000	.96
840233	1 1/2"	A/O	Very Fine	12,000	20,000	.96
840331	2"	A/O	Coarse	12,000	20,000	1.38
840332	2"	A/O	Medium	12,000	20,000	1.38
840333	2"	A/O	Very Fine	12,000	20,000	1.38
840431	3"	A/O	Coarse	10,000	18,000	2.62
840432	3"	A/O	Medium	10,000	18,000	2.62
840433	3"	A/O	Very Fine	10,000	18,000	2.62

FE – TR Style

LIST PRICE PER EACH DISC

Part #	Dia.	Grain	Grade	Rec. R.P.M.	Max. R.P.M.	Price
840181	1"	A/O	Coarse	12,000	20,000	.86
840182	1"	A/O	Medium	12,000	20,000	.86
840183	1"	A/O	Very Fine	12,000	20,000	.86
840281	1 1/2"	A/O	Coarse	12,000	20,000	.96
840282	1 1/2"	A/O	Medium	12,000	20,000	.96
840283	1 1/2"	A/O	Very Fine	12,000	20,000	.96
840381	2"	A/O	Coarse	12,000	20,000	1.38
840382	2"	A/O	Medium	12,000	20,000	1.38
840383	2"	A/O	Very Fine	12,000	20,000	1.38
840481	3"	A/O	Coarse	10,000	18,000	2.62
840482	3"	A/O	Medium	10,000	18,000	2.62
840483	3"	A/O	Very Fine	10,000	18,000	2.62

FE – TP Style

LIST PRICE PER EACH DISC

Part #	Dia.	Grain	Grade	Rec. R.P.M.	Max. R.P.M.	Price
840341	2"	A/O	Coarse	12,000	20,000	1.38
840342	2"	A/O	Medium	12,000	20,000	1.38
840343	2"	A/O	Very Fine	12,000	20,000	1.38
840441	3"	A/O	Coarse	10,000	18,000	2.62
840442	3"	A/O	Medium	10,000	18,000	2.62
840443	3"	A/O	Very Fine	10,000	18,000	2.62

FE – Hook & Loop Style

DIA.	MIN. PKG.	CASE QTY.
2"	50	500
3"	25	250
4"- 7"	10	100

LIST PRICE PER EACH DISC

Part #	Dia.	Grain	Grade	Rec. R.P.M.	Max. R.P.M.	Price
842331	2"	A/O	Coarse	6,000	8,000	1.30
842332	2"	A/O	Medium	6,000	8,000	1.11
842333	2"	A/O	Very Fine	6,000	8,000	1.11
842431	3"	A/O	Coarse	6,000	8,000	2.50
842432	3"	A/O	Medium	6,000	8,000	2.20
842433	3"	A/O	Very Fine	6,000	8,000	2.17
845411	4"	A/O	Coarse	6,000	8,000	3.30
845412	4"	A/O	Medium	6,000	8,000	2.88
845414	4"	A/O	Very Fine	6,000	8,000	2.88
845511	4 1/2"	A/O	Coarse	6,000	8,000	3.50
845512	4 1/2"	A/O	Medium	6,000	8,000	3.07
845514	4 1/2"	A/O	Very Fine	6,000	8,000	3.07
845611	5"	A/O	Coarse	5,000	7,000	4.21
845612	5"	A/O	Medium	5,000	7,000	3.65
845614	5"	A/O	Very Fine	5,000	7,000	3.65
845811	7"	A/O	Coarse	3,000	6,000	7.18
845812	7"	A/O	Medium	3,000	6,000	6.43
845814	7"	A/O	Very Fine	3,000	6,000	6.43

4 1/2", 5", and 7" also available with 5/8" nominal hole.

Additional sizes are available for Surface Conditioning Discs.

Call for price & delivery.

See page 57-58 for specific holder pad availability.

See page 30 for product characteristics and attributes for Surface Conditioning RC, FE, XD and GP materials.

SURFACE CONDITIONING DISCS, *continued*

Coarse = Brown Color
 Medium = Maroon Color
 Very Fine = Blue Color

FE – Quick Change Style With 5/8-11 Threaded Hub

DIA.	MIN. PKG.	CASE QTY.
4 1/2" - 7"	10	100

LIST PRICE PER EACH DISC

Part #	Dia.	Grain	Grade	Rec. R.P.M.	Max. R.P.M.	Price
843531	4 1/2"	A/O	Coarse	3,000	6,000	3.95
843532	4 1/2"	A/O	Medium	3,000	6,000	3.95
843534	4 1/2"	A/O	Very Fine	3,000	6,000	3.85
843731	5"	A/O	Coarse	3,000	6,000	4.90
843732	5"	A/O	Medium	3,000	6,000	4.90
843734	5"	A/O	Very Fine	3,000	6,000	4.43
843931	7"	A/O	Coarse	5,000	7,000	8.38
843932	7"	A/O	Medium	5,000	7,000	8.38
843934	7"	A/O	Very Fine	5,000	7,000	7.04

Also available with 5/8" nominal hole. Call for price & delivery.

FE – Quick Change TS Style With Vacuum Holes

DIA.	MIN. PKG.	CASE QTY.
2"	50	500
3"	25	250

LIST PRICE PER EACH DISC

Part #	Dia.	Grain	Grade	Holes	Rec. R.P.M.	Max. R.P.M.	Price
840362	2"	A/O	Coarse	4	12,000	20,000	1.38
840363	2"	A/O	Medium	4	12,000	20,000	1.38
840364	2"	A/O	Very Fine	4	12,000	20,000	1.38
840462	3"	A/O	Coarse	6	10,000	18,000	2.61
840463	3"	A/O	Medium	6	10,000	18,000	2.61
840464	3"	A/O	Very Fine	6	10,000	18,000	2.61

Additional sizes are available for Surface Conditioning Discs. Call for price & delivery.

See pages 57-58 for specific holder pad availability.

XD – TS Style

DIA.	MIN. PKG.	CASE QTY.
2"	50	500
3"	25	250
4" - 7"	10	100

LIST PRICE PER EACH DISC

Part #	Dia.	Grain	Grade	Rec. R.P.M.	Max. R.P.M.	Price
848331	2"	A/O	Coarse	12,000	20,000	1.58
848332	2"	A/O	Medium	12,000	20,000	1.58
848431	3"	A/O	Coarse	10,000	18,000	3.01
848432	3"	A/O	Medium	10,000	18,000	3.01
848631	4"	A/O	Coarse	8,000	12,000	3.81
848632	4"	A/O	Medium	8,000	12,000	3.81

XD – TR Style

DIA.	MIN. PKG.	CASE QTY.
2"	50	500
3"	25	250

LIST PRICE PER EACH DISC

Part #	Dia.	Grain	Grade	Rec. R.P.M.	Max. R.P.M.	Price
848381	2"	A/O	Coarse	12,000	20,000	1.58
848382	2"	A/O	Medium	12,000	20,000	1.58
848481	3"	A/O	Coarse	10,000	18,000	3.01
848482	3"	A/O	Medium	10,000	18,000	3.01

XD – Quick Change Style With 5/8-11 Threaded Hub

DIA.	MIN. PKG.	CASE QTY.
4 1/2" - 7"	10	100

LIST PRICE PER EACH DISC

Part #	Dia.	Grain	Grade	Rec. R.P.M.	Max. R.P.M.	Price
848531	4 1/2"	A/O	Coarse	3,000	6,000	4.55
848532	4 1/2"	A/O	Medium	3,000	6,000	4.55
848731	5"	A/O	Coarse	3,000	6,000	5.64
848732	5"	A/O	Medium	3,000	6,000	5.64
848931	7"	A/O	Coarse	5,000	7,000	9.64
848932	7"	A/O	Medium	5,000	7,000	9.64

Note: Performs best when used with Standard Abrasives™ hard holder pads

NON-WOVEN

See page 30 for product characteristics and attributes for Surface Conditioning RC, FE, XD and GP materials.

SURFACE CONDITIONING DISCS, *continued*

DIA.	MIN. PKG.	CASE QTY.
5/8"-2"	50	500
3"	25	250

GP – TS Style

LIST PRICE PER EACH DISC

Part #	Dia.	Grain	Grade	Rec. R.P.M.	Max. R.P.M.	Price
840037	3/4"	A/O	Coarse	12,000	20,000	.84
840038	3/4"	A/O	Medium	12,000	20,000	.84
840039	3/4"	A/O	Very Fine	12,000	20,000	.84
840137	1"	A/O	Coarse	12,000	20,000	.86
840138	1"	A/O	Medium	12,000	20,000	.86
840139	1"	A/O	Very Fine	12,000	20,000	.86
840237	1 1/2"	A/O	Coarse	12,000	20,000	.96
840238	1 1/2"	A/O	Medium	12,000	20,000	.96
840239	1 1/2"	A/O	Very Fine	12,000	20,000	.96
840337	2"	A/O	Coarse	12,000	20,000	1.38
840338	2"	A/O	Medium	12,000	20,000	1.38
840339	2"	A/O	Very Fine	12,000	20,000	1.38
840437	3"	A/O	Coarse	10,000	18,000	2.62
840438	3"	A/O	Medium	10,000	18,000	2.62
840439	3"	A/O	Very Fine	10,000	18,000	2.62

GP – TS P.A.R.T. Style, A/O

LIST PRICE PER EACH DISC

Part #	Desc.	Dia.	Hole	Grade	Rec. R.P.M.	Max. R.P.M.	Price
800072	#30	5/8"	3/32"	Medium	6,000	12,000	1.10
800069	#21	5/8"	1/8"	Medium	6,000	12,000	1.10
800068	#10	5/8"	5/32"	Medium	6,000	12,000	1.10

See page 59 for mandrel availability for P.A.R.T. style discs.

GP – TR Style

LIST PRICE PER EACH DISC

Part #	Dia.	Grain	Grade	Rec. R.P.M.	Max. R.P.M.	Price
840187	1"	A/O	Coarse	12,000	20,000	.86
840188	1"	A/O	Medium	12,000	20,000	.86
840189	1"	A/O	Very Fine	12,000	20,000	.86
840287	1 1/2"	A/O	Coarse	12,000	20,000	.96
840288	1 1/2"	A/O	Medium	12,000	20,000	.96
840289	1 1/2"	A/O	Very Fine	12,000	20,000	.96
840387	2"	A/O	Coarse	12,000	20,000	1.38
840388	2"	A/O	Medium	12,000	20,000	1.38
840389	2"	A/O	Very Fine	12,000	20,000	1.38
840487	3"	A/O	Coarse	10,000	18,000	2.62
840488	3"	A/O	Medium	10,000	18,000	2.62
840489	3"	A/O	Very Fine	10,000	18,000	2.62

GP – TP Style

LIST PRICE PER EACH DISC

Part #	Dia.	Grain	Grade	Rec. R.P.M.	Max. R.P.M.	Price
840247	1 1/2"	A/O	Coarse	12,000	20,000	.96
840248	1 1/2"	A/O	Medium	12,000	20,000	.96
840249	1 1/2"	A/O	Very Fine	12,000	20,000	.96
840347	2"	A/O	Coarse	12,000	20,000	1.38
840348	2"	A/O	Medium	12,000	20,000	1.38
840349	2"	A/O	Very Fine	12,000	20,000	1.38
840447	3"	A/O	Coarse	10,000	18,000	2.62
840448	3"	A/O	Medium	10,000	18,000	2.62
840449	3"	A/O	Very Fine	10,000	18,000	2.62

Coarse = Brown Color
Medium = Maroon Color
Very Fine = Blue Color

GP – Hook & Loop Style

DIA.	MIN. PKG.	CASE QTY.
2"	50	500
3"	25	250
4 1/2"-7"	10	100

LIST PRICE PER EACH DISC

Part #	Dia.	Grain	Grade	Rec. R.P.M.	Max. R.P.M.	Price
842337	2"	A/O	Coarse	6,000	8,000	1.29
842338	2"	A/O	Medium	6,000	8,000	1.11
842339	2"	A/O	Very Fine	6,000	8,000	1.11
842437	3"	A/O	Coarse	6,000	8,000	2.50
842438	3"	A/O	Medium	6,000	8,000	2.17
842439	3"	A/O	Very Fine	6,000	8,000	2.17
845417	4 1/2"	A/O	Coarse	6,000	8,000	3.50
845418	4 1/2"	A/O	Medium	6,000	8,000	3.07
845419	4 1/2"	A/O	Very Fine	6,000	8,000	3.07
845617	5"	A/O	Coarse	5,000	7,000	4.21
845618	5"	A/O	Medium	5,000	7,000	3.65
845619	5"	A/O	Very Fine	5,000	7,000	3.65
845817	7"	A/O	Coarse	3,000	6,000	7.18
845818	7"	A/O	Medium	3,000	6,000	6.43
845819	7"	A/O	Very Fine	3,000	6,000	6.43

GP – TS Quick Change Style With 5/8-11 Threaded Hub

DIA.	MIN. PKG.	CASE QTY.
4 1/2"-7"	10	100


LIST PRICE PER EACH DISC

Part #	Dia.	Grain	Grade	Rec. R.P.M.	Max. R.P.M.	Price
843537	4 1/2"	A/O	Coarse	3,000	6,000	3.95
843538	4 1/2"	A/O	Medium	3,000	6,000	3.95
843539	4 1/2"	A/O	Very Fine	3,000	6,000	3.85
843737	5"	A/O	Coarse	3,000	6,000	4.90
843738	5"	A/O	Medium	3,000	6,000	4.90
843739	5"	A/O	Very Fine	3,000	6,000	4.43
843937	7"	A/O	Coarse	5,000	7,000	8.38
843938	7"	A/O	Medium	5,000	7,000	8.38
843939	7"	A/O	Very Fine	5,000	7,000	7.04

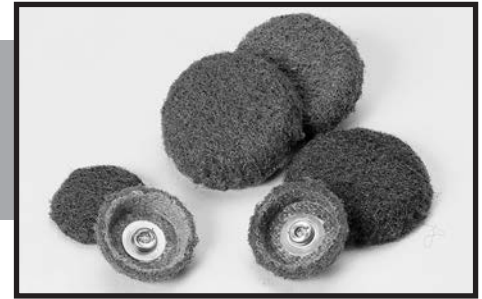
Also available with 5/8" nominal hole. Call for price & delivery.

Additional sizes are available for all Surface Conditioning Discs. Call for price & delivery.

See pages 57-58 for specific holder pad availability.

 = Key Items

EDGE PRO SURFACE CONDITIONING DISCS



DIA.	MIN. PKG.	CASE QTY.
2"	50	500
3"	25	250

Coarse = Brown Color
Medium = Maroon Color
Very Fine = Blue Color

TS Style

LIST PRICE PER EACH DISC

Part #	Dia.	Grain	Grade	Max. R.P.M.	Price
840351	2"	A/O	Coarse	18,000	1.87
840352	2"	A/O	Medium	18,000	1.87
840353	2"	A/O	Very Fine	18,000	1.87
840451	3"	A/O	Coarse	12,000	3.64
840452	3"	A/O	Medium	12,000	3.64
840453	3"	A/O	Very Fine	12,000	3.64

See pages 58 for specific holder pad availability.

TR Style

LIST PRICE PER EACH DISC

Part #	Dia.	Grain	Grade	Max. R.P.M.	Price
840371	2"	A/O	Coarse	18,000	1.87
840372	2"	A/O	Medium	18,000	1.87
840373	2"	A/O	Very Fine	18,000	1.87
840471	3"	A/O	Coarse	12,000	3.64
840472	3"	A/O	Medium	12,000	3.64
840473	3"	A/O	Very Fine	12,000	3.64

SURFACE CONDITIONING FLAP DISCS



SIZE	MIN. PKG.	CASE QTY.
All Sizes	5	50

Coarse = Brown Color
Medium = Maroon Color
Very Fine = Blue Color

*In general, non-wovens should always be run slower than their coated abrasive counterparts.

To achieve the greatest amount of productivity and life from the Rapid Cut Surface Conditioning Flap Discs, we recommend the following operating speeds: 3,000-5,000 R.P.M.

Plain Center Hole Phenolic Backed

LIST PRICE PER EACH DISC

Part #	Size	Grade	Max. R.P.M.	Price
821110	4 1/2"x7/8"	Coarse	13,300	18.25
821210	4 1/2"x7/8"	Medium	13,300	18.25
821310	4 1/2"x7/8"	Very Fine	13,300	18.25

5/8-11 Quick Change Phenolic Backed

LIST PRICE PER EACH DISC

Part #	Size	Grade	Max. R.P.M.	Price
821150	4 1/2"x5/8-11"	Coarse	13,300	24.98
821250	4 1/2"x5/8-11"	Medium	13,300	24.98
821350	4 1/2"x5/8-11"	Very Fine	13,300	24.98

NON-WOVEN

SURFACE CONDITIONING BANDS



SIZE	MIN. PKG.	CASE QTY.
All Sizes	10	100

Coarse = Brown Color
Medium = Maroon Color
Very Fine = Blue Color

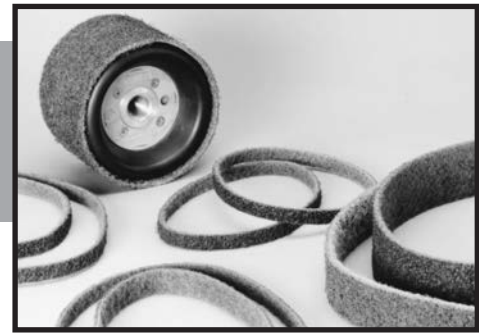
Surface Conditioning Bands

LIST PRICE PER EACH BAND

Part #	Dia.	Width	Grit	Price
727117	1/2"	1/2"	Coarse	1.86
727118	1/2"	1/2"	Medium	1.86
727119	1/2"	1/2"	Very Fine	1.86
727083	1/2"	1"	Coarse	3.32
727084	1/2"	1"	Medium	3.32
727085	1/2"	1"	Very Fine	3.32
727086	1"	1"	Coarse	4.23
727087	1"	1"	Medium	4.23
727088	1"	1"	Very Fine	4.23
727089	1 1/2"	1"	Coarse	5.54
727090	1 1/2"	1"	Medium	5.54
727091	1 1/2"	1"	Very Fine	5.54

Part #	Dia.	Width	Grit	Price
727092	1 1/2"	1 1/2"	Coarse	9.91
727093	1 1/2"	1 1/2"	Medium	9.91
727094	1 1/2"	1 1/2"	Very Fine	9.91
727095	2"	1"	Coarse	7.49
727096	2"	1"	Medium	7.49
727097	2"	1"	Very Fine	7.49
727098	2"	2"	Coarse	14.24
727099	2"	2"	Medium	14.24
727100	2"	2"	Very Fine	14.24
727105	3"	3"	Medium	30.89

SURFACE CONDITIONING BELTS



Due to manufacturing techniques and materials, all belts may now be used in low stretch applications.

Coarse = Brown Color
Medium = Maroon Color
Very Fine = Blue Color

ITEM	SIZE	MIN. PKG.	CASE QTY.
Pneumatic Sander Belts	All	10	N/A
Portable Sander Belts	All	10	N/A
Backstand Sander Belts	All	5	N/A
Floor Mounted/Platen Sander Belts	6"x48"	5	N/A
Floor Mounted/Platen Sander Belts	All other sizes	10	N/A

Surface Conditioning Belts – A/O (Available Up to 50" Wide)

LIST PRICE PER EACH BELT

RC Part #	FE Part #	Size	Grade	Price
PNEUMATIC SANDERS (DRUM)				
888000	885065	2 ³ / ₄ "x15 ¹ / ₂ "	Very Fine	21.23
888001	885066	2 ³ / ₄ "x15 ¹ / ₂ "	Medium	21.23
888002	885067	2 ³ / ₄ "x15 ¹ / ₂ "	Coarse	21.23
888003	885070	3"x10 ¹¹ / ₁₆ "	Very Fine	19.19
888004	885071	3"x10 ¹¹ / ₁₆ "	Medium	19.19
888005	885072	3"x10 ¹¹ / ₁₆ "	Coarse	19.19
888006	885030	3 ¹ / ₂ "x15 ¹ / ₂ "	Very Fine	27.75
888007	885031	3 ¹ / ₂ "x15 ¹ / ₂ "	Medium	27.75
888008	885032	3 ¹ / ₂ "x15 ¹ / ₂ "	Coarse	27.75
PORTABLE BELTS				
888081	885160	1 ¹ / ₂ "x12"	Very Fine	5.91
888082	885161	1 ¹ / ₂ "x12"	Medium	5.91
888083	885162	1 ¹ / ₂ "x12"	Coarse	5.91
888048	885095	1 ¹ / ₂ "x18"	Very Fine	6.42
888049	885096	1 ¹ / ₂ "x18"	Medium	6.42
888050	885097	1 ¹ / ₂ "x18"	Coarse	6.42
888051	885100	1 ¹ / ₂ "x24"	Very Fine	6.80
888052	885101	1 ¹ / ₂ "x24"	Medium	6.80
888053	885102	1 ¹ / ₂ "x24"	Coarse	6.80
888054	885090	3 ¹ / ₄ "x18"	Very Fine	8.96
888055	885091	3 ¹ / ₄ "x18"	Medium	8.96
888056	885092	3 ¹ / ₄ "x18"	Coarse	8.96
888057	885105	3 ¹ / ₄ "x20 ¹ / ₂ "	Very Fine	9.27
888058	885106	3 ¹ / ₄ "x20 ¹ / ₂ "	Medium	9.27
888059	885107	3 ¹ / ₄ "x20 ¹ / ₂ "	Coarse	9.27
WIDE BELTS				
888649	–	25"x48"	Very Fine	271.06
888650	–	25"x48"	Medium	271.09
888851	–	35"x75"	Very Fine	546.87
888852	–	35"x75"	Medium	546.87
888853	–	35"x75"	Coarse	546.87

RC Part #	FE Part #	Size	Grade	Price
FLOOR MOUNTED/PLATEN BELTS				
888009	885001	1"x42"	Very Fine	14.61
888010	885002	1"x42"	Medium	14.61
888011	885003	1"x42"	Coarse	14.61
888012	885005	2"x48"	Very Fine	23.85
888013	885006	2"x48"	Medium	23.85
888014	885007	2"x48"	Coarse	23.85
888015	885010	2"x60"	Very Fine	27.16
888016	885011	2"x60"	Medium	27.16
888017	885012	2"x60"	Coarse	27.16
888018	885015	2"x72"	Very Fine	30.46
888019	885016	2"x72"	Medium	30.46
888020	885017	2"x72"	Coarse	30.46
888021	885020	2 ¹ / ₂ "x60"	Very Fine	39.44
888022	885021	2 ¹ / ₂ "x60"	Medium	39.44
888023	885022	2 ¹ / ₂ "x60"	Coarse	39.44
888030	885060	6"x48"	Very Fine	67.65
888031	885061	6"x48"	Medium	67.65
888032	885062	6"x48"	Coarse	67.65
BACKSTAND BELTS				
888036	885040	2"x132"	Very Fine	46.88
888037	885041	2"x132"	Medium	46.88
888038	885042	2"x132"	Coarse	46.88
888039	885045	3"x132"	Very Fine	68.94
888040	885046	3"x132"	Medium	68.94
888041	885047	3"x132"	Coarse	68.94
888042	885050	4"x132"	Very Fine	90.57
888043	885051	4"x132"	Medium	90.57
888044	885052	4"x132"	Coarse	90.57
888045	885055	4"x168"	Very Fine	110.10
888046	885056	4"x168"	Medium	110.10
888047	885057	4"x168"	Coarse	110.10

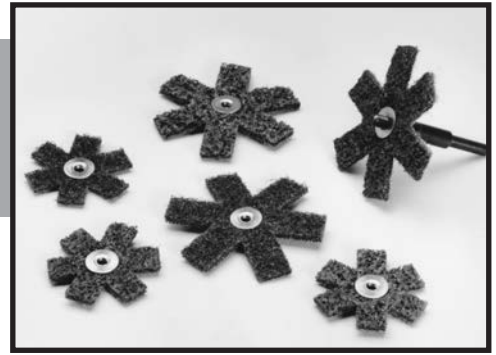
Additional belt sizes available. Call for price & delivery.

 = Key Items

See page 30 for product characteristics and attributes for Surface Conditioning RC, FE, XD and GP materials.

SURFACE CONDITIONING STARS

Coarse = Brown Color
 Medium = Maroon Color
 Very Fine = Blue Color



FE Surface Conditioning

DIA.	MIN. PKG.	CASE QTY.
2"	50	50
3"	25	25

LIST PRICE PER EACH DISC

Part #	Size	Eyelet	Grit	Grade	Max. R.P.M.	Price
724605	2"	1/4-20	60	Coarse	20,000	3.28
724606	2"	1/4-20	80-120	Medium	20,000	3.28
724607	2"	1/4-20	180-240	Very Fine	20,000	3.28
724602	3"	1/4-20	60	Coarse	12,000	5.24
724603	3"	1/4-20	80-120	Medium	12,000	5.24
724604	3"	1/4-20	180-240	Very Fine	12,000	5.24

To be run in conjunction with TM4 Mandrel. See page 58.

CLEANING DISCS

SIZE*	MIN. PKG.	CASE QTY.
2" TS/TR	25	250
3" TS/TR	10	100
4 1/2" TS	5	50
5" TS	5	50
4 1/2" Type 27	5	50
4"x1/4"	10	100
6"x1/2"	5	50
8"x1/2"	5	50
3"x1 Ply	5	50
3"x2 Ply	5	50



Cleaning Discs, Pro (Blue Color)

LIST PRICE PER EACH DISC

Part #	Size	Description	Max. R.P.M.	Price
840396	2"	Quick Change TS - SocAtt	12,000	4.67
840496	3"	Quick Change TS - SocAtt	8,500	8.88
840399	2"	Quick Change TR - Lockit	12,000	4.67
840499	3"	Quick Change TR - Lockit	8,500	8.88
811127	4 1/2"x7/8"	Type 27 Disc	10,000	15.34
843402	4"x1/4"	Arbor Hole Disc	6,000	9.85
840702	6"x1/2"	Arbor Hole Disc	4,000	16.45
840902	8"x1/2"	Arbor Hole Disc	3,000	25.61

Cleaning Discs, Standard (Black Color)

LIST PRICE PER EACH DISC

Part #	Size	Description	Max. R.P.M.	Price
840397	2"	Quick Change TS - SocAtt	12,000	4.25
840497	3"	Quick Change TS - SocAtt	8,500	8.05
843890	4 1/2"	Quick Change TS - SocAtt	6,000	8.93
843990	5"	Quick Change TS - SocAtt	6,000	10.08
840398	2"	Quick Change TR - Lockit	12,000	4.25
840498	3"	Quick Change TR - Lockit	8,500	8.05
811027	4 1/2"x7/8"	Type 27 Disc	10,000	13.93
843401	4"x1/4"	Arbor Hole Disc	6,000	8.96
840701	6"x1/2"	Arbor Hole Disc	4,000	14.98
840901	8"x1/2"	Arbor Hole Disc	3,000	23.32
880493	3"x1 Ply	Spindle Mounted Wheel	10,000	8.29
880495	3"x2 Ply	Spindle Mounted Wheel	10,000	12.61

*Additional sizes are available. Call for price & delivery.

See page 30 for product characteristics and attributes for Surface Conditioning RC, FE, XD and GP materials.

NON-WOVEN

BUFF & BLEND DISCS



A/O Medium, Fine, Very Fine = Maroon Color
S/C Very Fine = Gray Color

GP Buff & Blend Discs

GP – TS Style

DIA.	MIN. PKG.	CASE QTY.
3/4" - 2"	50	500
3"	25	250

LIST PRICE PER EACH DISC

Part #	Dia.	Grain	Grade	Recommended R.P.M.	Price
840012	3/4"	A/O	Medium	12,000	1.10
840013	3/4"	A/O	Fine	12,000	.94
840015	3/4"	A/O	Very Fine	12,000	.94
840112	1"	A/O	Medium	12,000	1.10
840113	1"	A/O	Fine	12,000	1.07
840115	1"	A/O	Very Fine	12,000	1.07
840212	1 1/2"	A/O	Medium	12,000	1.26
840213	1 1/2"	A/O	Fine	12,000	1.22
840215	1 1/2"	A/O	Very Fine	12,000	1.22
840312	2"	A/O	Medium	12,000	1.37
840313	2"	A/O	Fine	12,000	1.29
840315	2"	A/O	Very Fine	12,000	1.29
840412	3"	A/O	Medium	8,000	2.23
840413	3"	A/O	Fine	8,000	2.03
840415	3"	A/O	Very Fine	8,000	2.03

Very Fine grade also available in Silicon Carbide.
See page 57 for specific holder pad availability.

GP – TR Style

DIA.	MIN. PKG.	CASE QTY.
1 1/2" - 2"	50	500
3"	25	250

LIST PRICE PER EACH DISC

Part #	Dia.	Grain	Grade	Recommended R.P.M.	Price
810212	1 1/2"	A/O	Medium	12,000	1.26
810213	1 1/2"	A/O	Fine	12,000	1.22
810215	1 1/2"	A/O	Very Fine	12,000	1.22
810312	2"	A/O	Medium	12,000	1.37
810313	2"	A/O	Fine	12,000	1.29
810315	2"	A/O	Very Fine	12,000	1.29
810412	3"	A/O	Medium	8,000	2.23
810413	3"	A/O	Fine	8,000	2.03
810415	3"	A/O	Very Fine	8,000	2.03

Very Fine grade also available in Silicon Carbide.
See page 57 for specific holder pad availability.

TP style discs also available.
Call for price and delivery.

GP Buff & Blend P.A.R.T. Discs

Quick Change TS Style

DIA.	MIN. PKG.	CASE QTY.
5/8"	50	500

LIST PRICE PER EACH DISC

Part #	Desc.	Dia.	Hole	Grain	Grade	Rec.	Max.	Price
						R.P.M.	R.P.M.	
800075	#30	5/8"	1/16"	A/O	Fine	6,000	12,000	1.16
800067	#21	5/8"	5/64"	A/O	Fine	6,000	12,000	1.16
800066	#10	5/8"	3/32"	A/O	Fine	6,000	12,000	1.16

See page 59 for mandrel availability for P.A.R.T. style discs.

GP-With Center Hole

DIA.	MIN. PKG.	CASE QTY.
5"-10"	10	100
12"	5	50

LIST PRICE PER EACH DISC

Part #	Dia.	Grain	Grade	Recommended R.P.M.	Price
840610	5"x1/2"	A/O	Medium	4,000	3.30
840609	5"x1/2"	A/O	Fine	4,000	2.23
840608	5"x1/2"	A/O	Very Fine	4,000	1.76
840710	6"x1/2"	A/O	Medium	3,600	4.38
840709	6"x1/2"	A/O	Fine	3,600	2.84
840708	6"x1/2"	A/O	Very Fine	3,600	2.35
840810	7"x1/2"	A/O	Medium	3,000	5.65
840809	7"x1/2"	A/O	Fine	3,000	3.65
840808	7"x1/2"	A/O	Very Fine	3,000	3.06
840910	8"x1/2"	A/O	Medium	2,700	6.87
840909	8"x1/2"	A/O	Fine	2,700	4.42
840908	8"x1/2"	A/O	Very Fine	2,700	3.71
840110	10"x1/2"	A/O	Medium	2,000	9.18
840109	10"x1/2"	A/O	Fine	2,000	5.94
840108	10"x1/2"	A/O	Very Fine	2,000	4.94
849130	12"x1 1/4"	A/O	Medium	1,800	12.16
849129	12"x1 1/4"	A/O	Fine	1,800	7.88
849128	12"x1 1/4"	A/O	Very Fine	1,800	6.93

Very Fine grade also available in Silicon Carbide.

Discs can be ganged on a shaft to form a wheel.

NOTE: These part numbers are catalog items. Inventory levels of finished goods vary based on size and arbor hole size.

Please call for price & delivery for additional sizes & grades.

Product Characteristics:

For use with random orbital sanding systems.

GP Buff & Blend Discs

With Hook & Loop System

DIA.	MIN. PKG.	CASE QTY.
5"-6"	10	100

LIST PRICE PER EACH DISC

Part #	Dia.	Grain	Grade	Recommended	
				R.P.M.	Price
831608	5" Plain	A/O	Very Fine	10,000	2.47
831610	5" Plain	A/O	Medium	10,000	4.12
831708	6" Plain	A/O	Very Fine	10,000	3.12
831710	6" Plain	A/O	Medium	10,000	5.35
831618	5" w/8 Dust Holes	A/O	Very Fine	10,000	2.47
831620	5" w/8 Dust Holes	A/O	Medium	10,000	4.12
831718	6" w/8 Dust Holes	A/O	Very Fine	10,000	3.12
831720	6" w/8 Dust Holes	A/O	Medium	10,000	5.35

Very Fine grade also available in Silicon Carbide.

Additional sizes are available. Please call for price & delivery.

See page 58 for specific holder pad availability.

See page 30 for product characteristics and attributes for Buff & Blend AP, GP, HP, and HS materials.

BUFF & BLEND DISCS, *continued*

HS Buff & Blend Discs With Center Hole

DIA.	MIN. PKG.	CASE QTY.
5"-10"	10	100
12"	5	50

LIST PRICE PER EACH DISC

Part #	Dia.	Grade	Grain	Recommended	
				R.P.M.	Price
860608	5"x1/2"	Very Fine	A/O	4,000	2.40
813710	6"x1/4"	Medium	A/O	3,600	5.99
860706	6"x1/2"	Coarse	A/O	3,600	6.66
810710	6"x1/2"	Medium	A/O	3,600	5.99
860708	6"x1/2"	Very Fine	A/O	3,600	3.03
860808	7"x1/2"	Very Fine	A/O	3,000	4.12
860906	8"x1/2"	Coarse	A/O	2,700	10.37
810910	8"x1/2"	Medium	A/O	2,700	9.33
860908	8"x1/2"	Very Fine	A/O	2,700	4.98
860108	10"x1/2"	Very Fine	A/O	2,000	6.68
869126	12"x1 1/4"	Coarse	A/O	1,800	20.18
819130	12"x1 1/4"	Medium	A/O	1,800	18.16
869128	12"x1 1/4"	Very Fine	A/O	1,800	8.88

Additional sizes are available. Please call for price & delivery.
Coarse is green color; Medium is blue color; Very Fine is maroon color.

HS Buff & Blend Discs Quick Change Style

DIA.	MIN. PKG.	CASE QTY
2"	50	500
3"	25	250
3" CRS	15	150
4 1/2"	5	50
5"	5	50

LIST PRICE PER EACH DISC

Part #	Dia.	Grade	Grain	Rec. R.P.M.	Price
840314	2" SocAtt	Coarse	A/O	12,000	1.94
840357	2" SocAtt	Medium	A/O	12,000	1.74
840322	2" SocAtt	Very Fine	A/O	12,000	1.59
840319	2" Lockit	Coarse	A/O	12,000	1.94
840358	2" Lockit	Medium	A/O	12,000	1.74
840414	3" SocAtt	Coarse	A/O	8,000	3.64
840457	3" SocAtt	Medium	A/O	8,000	3.29
840419	3" Lockit	Coarse	A/O	8,000	3.64
840458	3" Lockit	Medium	A/O	8,000	3.29
846821	4 1/2" Socatt	Coarse	A/O	10,000	6.90
846822	4 1/2" Socatt	Medium	A/O	10,000	6.08
846921	5" SocAtt	Coarse	A/O	10,000	7.68
846922	5" SocAtt	Medium	A/O	10,000	7.15

Coarse is green color; Medium is blue color; Very Fine is maroon color.

HS Medium Type F Buff & Blend Discs With Center Hole

DIA.	MIN. PKG.	CASE QTY.
6"-12"	5	50

LIST PRICE PER EACH DISC

Part #	Dia.	Grade	Grain	Rec. R.P.M.	Price
860710	6"x1/2"	Medium	A/O	3,600	9.98
860910	8"x1/2"	Medium	A/O	2,700	15.57
869130	12"x1 1/4"	Medium	A/O	1,800	30.26

A/O Medium is blue color.

NOTE: These part numbers are catalog items. Inventory levels of finished goods vary based on size and arbor hole size.

HS Type 27 Buff & Blend Discs

DIA.	MIN. PKG.	CASE QTY.
4 1/2"	5	50

LIST PRICE PER EACH DISC

Part #	Dia.	Grade	Grain	Rec. R.P.M.	Price
811030	4 1/2"x7/8"	Coarse	A/O	8,000	11.11
811031	4 1/2"x7/8"	Medium	A/O	8,000	10.89

Coarse is green color; Medium is blue color.

See page 30 for product characteristics and attributes for Buff & Blend AP, GP, HP, and HS materials.

BUFF & BLEND DISCS, *continued*

HP Buff & Blend Discs

With Center Hole

DIA.	MIN. PKG.	CASE QTY.
5"-10"	10	100
12"	5	50

LIST PRICE PER EACH DISC

Part #	Dia.	Grain	Grade	Recommended	
				R.P.M.	Price
850608	5"x1/2"	A/O	Very Fine	4,000	2.67
850708	6"x1/2"	A/O	Very Fine	3,600	3.56
850808	7"x1/2"	A/O	Very Fine	3,000	4.55
850908	8"x1/2"	A/O	Very Fine	2,700	5.51
850108	10"x1/2"	A/O	Very Fine	2,000	7.36
859128	12"x1 1/4"	A/O	Very Fine	1,800	10.26

A/O Very Fine = Red Color.

HP Buff & Blend Discs

Quick Change Style

DIA.	MIN. PKG.	CASE QTY.
2"	50	500
3"	25	250

LIST PRICE PER EACH DISC

Part #	Dia.	Grain	Grade	Rec. R.P.M.	Price
850315	2" SocAtt	A/O	Very Fine	12,000	1.42
850325	2" Lockit	A/O	Very Fine	12,000	1.42
850415	3" SocAtt	A/O	Very Fine	8,000	2.43
850425	3" Lockit	A/O	Very Fine	8,000	2.43

Very Fine is red color.

 = Key Items

AP Buff & Blend Discs

With Center Hole

DIA.	MIN. PKG.	CASE QTY.
5"-10"	10	100
12"	5	50

LIST PRICE PER EACH DISC

Part #	Dia.	Grain	Grade	Rec. R.P.M.	Price
870710	6"x1/2"	A/O	Medium	3,600	7.05
870910	8"x1/2"	A/O	Medium	2,700	10.98
879130	12"x1 1/4"	A/O	Medium	1,800	19.59

A/O Medium = Tan Color.

Please call for price & delivery for additional sizes & grades.

Standard Abrasives recommends "Very Fine" grade for most "Fine" grade applications.

See page 30 for product characteristics and attributes for Buff & Blend AP, GP, HP, and HS materials.

BUFF & BLEND WHEELS



GP Buff & Blend Wheels with affixed 1/4" shank

LIST PRICE PER EACH WHEEL

Part #	Dia.	Ply*	Grain	Grade	Max. R.P.M.	Price
880213	2"	1	A/O	Medium	12,000	5.34
880313	2"	1	A/O	Very Fine	12,000	5.34
880215	2"	2	A/O	Medium	12,000	7.47
880315	2"	2	A/O	Very Fine	12,000	7.47
880216	2"	3	A/O	Medium	12,000	9.32
880316	2"	3	A/O	Very Fine	12,000	9.32
880413	3"	1	A/O	Medium	8,000	5.64
880513	3"	1	A/O	Very Fine	8,000	5.64
880415	3"	2	A/O	Medium	8,000	8.44
880515	3"	2	A/O	Very Fine	8,000	8.44
880416	3"	3	A/O	Medium	8,000	10.58
880516	3"	3	A/O	Very Fine	8,000	10.58
880613	4"	1	A/O	Medium	6,000	8.62
880713	4"	1	A/O	Very Fine	6,000	8.62
880615	4"	2	A/O	Medium	6,000	12.27
880715	4"	2	A/O	Very Fine	6,000	12.27
880616	4"	3	A/O	Medium	6,000	15.33
880716	4"	3	A/O	Very Fine	6,000	15.33
880913	5"	1	A/O	Very Fine	4,000	9.65
880815	5"	2	A/O	Medium	4,000	13.79
880915	5"	2	A/O	Very Fine	4,000	13.79
880816	5"	3	A/O	Medium	4,000	17.27
880916	5"	3	A/O	Very Fine	4,000	17.27

DIA.	MIN. PKG.	CASE QTY.
2" & 3"	10	100
4" & 5"	5	5


A/O Medium = Maroon Color
A/O Very Fine = Maroon Color

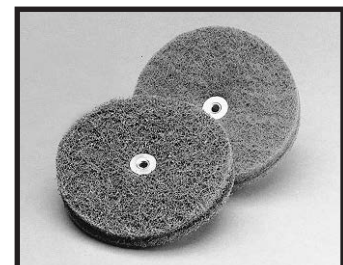
HS Medium Product Characteristics:
Very flexible, and conformable.

HS Medium Buff & Blend Wheels with affixed 1/4" shank

LIST PRICE PER EACH WHEEL

Part #	Dia.	Ply*	Grain	Grade	Max. R.P.M.	Price
880475	3"	2	A/O	Medium	8,000	11.48
880476	3"	3	A/O	Medium	8,000	14.39

 = Key Items



NON-WOVEN

Also available in 4 and 5 ply wheels. Call for price & delivery.

GP Buff & Blend Circle Buffs with center eyelet

DIA.	MIN. PKG.	CASE QTY.
2"	25	250
3"-5"	25	N/A

A/O Medium = Maroon Color
A/O Very Fine = Maroon Color

LIST PRICE PER EACH CIRCLE BUFF

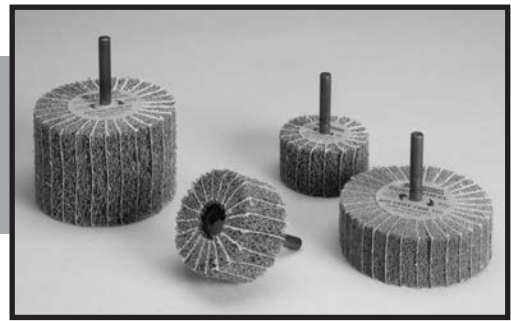
Part #	Size	Ply*	Eyelet	Grade	Grain	Recommended R.P.M.	Price
724274	2"	1	8-32	Medium	A/O	12,000	4.04
724275	2"	1	8-32	Very Fine	A/O	12,000	4.04
724276	2"	2	8-32	Medium	A/O	12,000	5.89
724277	2"	2	8-32	Very Fine	A/O	12,000	5.89
724278	2"	3	8-32	Medium	A/O	12,000	7.34
724279	2"	3	8-32	Very Fine	A/O	12,000	7.34
724280	3"	1	1/4-20	Medium	A/O	8,000	4.45
724281	3"	1	1/4-20	Very Fine	A/O	8,000	4.45
724282	3"	2	1/4-20	Medium	A/O	8,000	6.67
724284	3"	3	1/4-20	Medium	A/O	8,000	8.30
724285	3"	3	1/4-20	Very Fine	A/O	8,000	8.30
724286	4"	1	1/4-20	Medium	A/O	6,000	6.67
724289	4"	2	1/4-20	Very Fine	A/O	6,000	9.33
724290	4"	3	1/4-20	Medium	A/O	6,000	11.78
724291	4"	3	1/4-20	Very Fine	A/O	6,000	11.78
724296	5"	3	1/4-20	Medium	A/O	4,000	13.14
724297	5"	3	1/4-20	Very Fine	A/O	4,000	13.14

Due to manufacturing variations inherent to non-woven nylon abrasives, the total thickness of the wheels may vary. 1 ply of Very Fine is approximately .40" thick. 1 ply of Medium is approximately .33" thick.

See page 58 for mandrel availability for Buff & Blend Circle Buffs.

**See page 30 for product characteristics and attributes for
Buff & Blend AP, GP, HP, and High Strength materials.**

BUFF & BLEND COMBI-WHEELS



Product Characteristics:

Wheels are constructed with alternating flaps of Buff & Blend and coated abrasive material. High rate of cut, while providing a uniform scratch pattern.

DIA.	MIN. PKG.	CASE QTY.
2"x1"	10	100
3"x1"	10	100
3"x2"	5	50

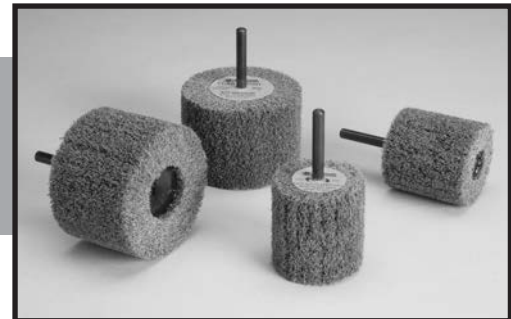
A/O Medium = Maroon Color
A/O Very Fine = Maroon Color

LIST PRICE PER EACH WHEEL

Part #	Dimensions	Grain	Grade	Grit	Max. R.P.M.	Price
898000	2"x1"x1/4"	A/O	Medium	60	15,000	14.45
898001	2"x1"x1/4"	A/O	Medium	80	15,000	14.45
898002	2"x1"x1/4"	A/O	Very Fine	120	15,000	14.45
898003	2"x1"x1/4"	A/O	Very Fine	180	15,000	14.45
898004	3"x1"x1/4"	A/O	Medium	60	12,000	17.53
898005	3"x1"x1/4"	A/O	Medium	80	12,000	17.53
898006	3"x1"x1/4"	A/O	Very Fine	120	12,000	17.53
898007	3"x1"x1/4"	A/O	Very Fine	180	12,000	17.53
898008	3"x2"x1/4"	A/O	Medium	60	12,000	26.04
898009	3"x2"x1/4"	A/O	Medium	80	12,000	26.04
898010	3"x2"x1/4"	A/O	Very Fine	120	12,000	26.04
898011	3"x2"x1/4"	A/O	Very Fine	180	12,000	26.04
898015	3"x2"x1/4"	S/C	Medium	80	12,000	26.04

NOTE: All Combi-Wheels have a permanently affixed 1/4" shank.

BUFF & BLEND MOUNTED FLAP BRUSHES



Product Characteristics:

Wheels are constructed with flaps of Buff & Blend material. Provides a uniform scratch pattern for final finishing.

Buff & Blend Mounted Flap Brushes

DIA.	MIN. PKG.	CASE QTY.
2"	10	100
3"	5	50

GP A/O Medium = Maroon Color
AP A/O Medium = Tan Color

GP – With Shank

LIST PRICE PER EACH WHEEL

Part #	Dia.	Grain	Grade	Max. R.P.M.	Price
875500	2"x 2" x 1/4"	A/O	Medium	15,000	16.92
875501	3"x 2" x 1/4"	A/O	Medium	12,000	21.04

NOTE: All Mounted Flap Brushes have a permanently affixed 1/4" shank.

AP – With Shank

LIST PRICE PER EACH WHEEL

Part #	Dia.	Grain	Grade	Max. R.P.M.	Price
875510	2"x 2" x 1/4"	A/O	Medium	15,000	19.94
875511	3"x 2" x 1/4"	A/O	Medium	12,000	24.81

NOTE: All Mounted Flap Brushes have a permanently affixed 1/4" shank.

See page 30 for product characteristics and attributes for Buff & Blend AP, GP, HP, and HS materials.

BUFF & BLEND FLAP BRUSHES

All Flap Brushes are manufactured by using our own non-woven flat stock non-woven material. Flap Brushes are available in medium and very fine grades in hard and medium densities. Choose from 6", 8", 12" and 14" diameters.



HS Buff & Blend Flap Brushes are also available in Coarse grade in hard and medium densities. Choose from 6", 8", 12" and 14" diameters. Call for availability.

SIZE	MIN. PKG.	CASE QTY.
6"x 1"	1	3
8"x 1"	1	3
12"x 1"	1	4

SIZE	MIN. PKG.	CASE QTY.
12"x 2"	1	2
14"x 1"	1	4
14"x 2"	1	2

LIST PRICE PER EACH WHEEL

Part#	Size	Density	Grade	Max. R.P.M.	Price
875000	6"x1"x2"	Medium	Very Fine	3,400	60.68
875001	6"x1"x2"	Medium	Medium	3,400	60.68
875143	6"x1"x2"	Medium	HS Medium	3,400	59.36
875002	8"x1"x3"	Medium	Very Fine	3,200	69.59
875003	8"x1"x3"	Medium	Medium	3,200	69.59
875004	12"x1"x5"	Medium	Very Fine	2,500	97.36
875005	12"x1"x5"	Medium	Medium	2,500	97.36
875006	12"x2"x5"	Medium	Very Fine	2,500	158.92
875007	12"x2"x5"	Medium	Medium	2,500	158.92
875145	12"x2"x5"	Medium	HS Medium	2,500	207.89

Part#	Size	Density	Grade	Max. R.P.M.	Price
875008	6"x1"x2"	Hard	Very Fine	3,400	67.07
875009	6"x1"x2"	Hard	Medium	3,400	67.07
875139	6"x1"x2"	Hard	HS Medium	3,400	87.73
875010	8"x1"x3"	Hard	Very Fine	3,200	76.90
875011	8"x1"x3"	Hard	Medium	3,200	76.90
875012	12"x1"x5"	Hard	Very Fine	2,500	107.54
875013	12"x1"x5"	Hard	Medium	2,500	107.54
875014	12"x2"x5"	Hard	Very Fine	2,500	175.57
875015	12"x2"x5"	Hard	Medium	2,500	175.57
875140	12"x2"x5"	Hard	HS Medium	2,500	226.60
875040	14"x2"x8"	Hard	Medium	2,000	201.67

See page 42 for Mounted Flap Brushes and Combi-Wheels.

Flange Adapters are available to reduce the center hole size. See page 60.

Additional sizes are available. Please call for price & delivery.

NON-WOVEN

BUFF & BLEND MINI-BRUSHES



Buff & Blend Mini-Brushes

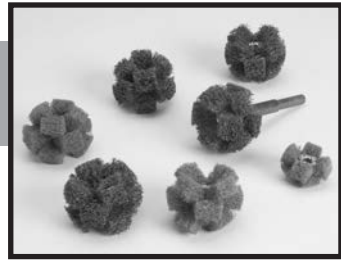
Conformable non-woven flap brush to be used on hand tools for blending finishes into fabricated metals. Interleaf product features conformable non-woven flap brush with alternating coated abrasive flaps for higher levels of cut. To be used on hand tools for blending finishes into fabricated metals. Built with 5/8-11EXT attachments to easily thread on/off the tool. Produces soft and consistent finishes for one-step blending.

SIZE	MIN. PKG.	CASE QTY.
4 1/2" x 2"	1	2
4 1/2" x 4"	1	1

LIST PRICE PER WHEEL

Part #	Size	Grade	Color	Grain	Max. R.P.M.	Price
875709	4 1/2" x 2" x 5/8-11EXT	HS Coarse	Green	A/O	3,500	63.42
875710	4 1/2" x 2" x 5/8-11EXT	HS Medium	Blue	A/O	3,500	63.42
875711	4 1/2" x 2" x 5/8-11EXT	Extra Coarse	Black	A/O	3,500	63.42
875712	4 1/2" x 2" x 5/8-11EXT	Medium	Maroon	A/O	3,500	63.42
875713	4 1/2" x 2" x 5/8-11EXT	Very Fine	Maroon	A/O	3,500	63.42
875714	4 1/2" x 2" x 5/8-11EXT	Medium	Gray	S/C	3,500	63.42
875715	4 1/2" x 2" x 5/8-11EXT	Interleaf 60 Grade	Maroon	A/O	3,500	63.42
875716	4 1/2" x 2" x 5/8-11EXT	Interleaf 100 Grade	Maroon	A/O	3,500	63.42
875717	4 1/2" x 2" x 5/8-11EXT	Interleaf 150 Grade	Maroon	A/O	3,500	63.42
875700	4 1/2" x 4" x 5/8-11EXT	HS Coarse	Green	A/O	3,500	90.59
875701	4 1/2" x 4" x 5/8-11EXT	HS Medium	Blue	A/O	3,500	90.59
875702	4 1/2" x 4" x 5/8-11EXT	Extra Coarse	Black	A/O	3,500	90.59
875703	4 1/2" x 4" x 5/8-11EXT	Medium	Maroon	A/O	3,500	90.59
875704	4 1/2" x 4" x 5/8-11EXT	Very Fine	Maroon	A/O	3,500	90.59
875705	4 1/2" x 4" x 5/8-11EXT	Medium	Gray	S/C	3,500	90.59
875706	4 1/2" x 4" x 5/8-11EXT	Interleaf 60 Grade	Maroon	A/O	3,500	90.59
875707	4 1/2" x 4" x 5/8-11EXT	Interleaf 100 Grade	Maroon	A/O	3,500	90.59
875708	4 1/2" x 4" x 5/8-11EXT	Interleaf 150 Grade	Maroon	A/O	3,500	90.59

BUFF & BLEND CROSS BUFFS



Buff & Blend Cross Buffs

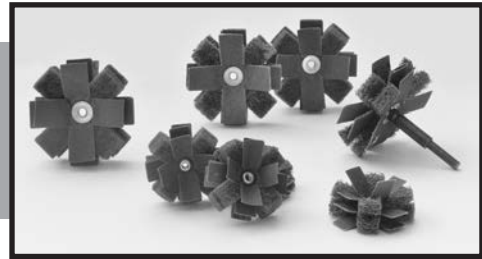
SIZE	MIN. PKG.	CASE QTY.
3/4" - 1 1/2"	50	500
2"	25	250
3"	25	25

LIST PRICE PER EACH CROSS BUFF

Part #	Size	Width	Ply*	Eyelet	Grade	Color	Grain	Max. R.P.M.	Price
725019	3/4"	3/8"	2	8-32	HS Medium	Blue	A/O	20,000	2.85
725011	3/4"	3/8"	2	8-32	HP Very Fine	Maroon	A/O	20,000	3.31
727334	1"	3/8"	2	8-32	HS Coarse	Green	A/O	20,000	3.06
725007	1"	3/8"	2	8-32	HS Medium	Blue	A/O	20,000	2.76
725008	1"	3/8"	2	8-32	HP Very Fine	Maroon	A/O	20,000	2.76
725000	1 1/2"	1/2"	2	8-32	GP Very Fine	Gray	S/C	20,000	5.32
725004	1 1/2"	1/2"	2	8-32	GP Coarse	Brown	A/O	20,000	5.63
725012	1 1/2"	1/2"	2	8-32	HS Medium	Blue	A/O	20,000	4.18
725013	1 1/2"	1/2"	2	8-32	HP Very Fine	Maroon	A/O	20,000	4.18
725005	1 1/2"	1/2"	3	8-32	HS Medium	Blue	A/O	20,000	5.63
725006	1 1/2"	1/2"	3	8-32	HP Very Fine	Maroon	A/O	20,000	5.63
727395	2"	1/2"	2	8-32	HS Coarse	Green	A/O	12,000	5.36
727396	2"	1/2"	2	8-32	HS Medium	Blue	A/O	12,000	5.36
727397	2"	1/2"	2	8-32	HP Very Fine	Red	A/O	12,000	5.36
727398	2"	3/4"	2	1/4-20	HS Coarse	Green	A/O	12,000	6.22
727399	2"	3/4"	2	1/4-20	HS Medium	Blue	A/O	12,000	6.22
727400	2"	3/4"	2	1/4-20	HP Very Fine	Red	A/O	12,000	6.22
727401	3"	3/4"	2	1/4-20	HS Coarse	Green	A/O	8,000	7.02
727402	3"	3/4"	2	1/4-20	HS Medium	Blue	A/O	8,000	7.02
727403	3"	3/4"	2	1/4-20	HP Very Fine	Red	A/O	8,000	7.02

See page 59 for mandrel availability for Buff & Blend Cross Buffs.

BUFF & BLEND COMBI CROSS BUFFS




Buff & Blend Combi Cross Buffs

SIZE	MIN. PKG.	CASE QTY.
All Sizes	25	250

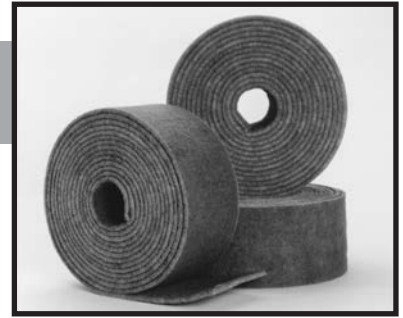
LIST PRICE PER EACH COMBI CROSS BUFF

Part #	Size	Width	Ply*	Eyelet	Grade	Color	Grain	Max. R.P.M.	Price
727404	2"	1/2"	2	8-32	GP Medium 60	Maroon	A/O	12,000	6.38
727405	2"	1/2"	2	8-32	GP Medium 80	Maroon	A/O	12,000	6.38
727406	2"	1/2"	2	8-32	HP Very Fine 120	Red	A/O	12,000	6.38
727407	2"	1/2"	2	8-32	HP Very Fine 240	Red	A/O	12,000	6.38
727408	3"	3/4"	2	1/4-20	GP Medium 60	Maroon	A/O	8,000	8.60
727409	3"	3/4"	2	1/4-20	GP Medium 80	Maroon	A/O	8,000	8.60
727410	3"	3/4"	2	1/4-20	HP Very Fine 120	Red	A/O	8,000	8.60
727411	3"	3/4"	2	1/4-20	HP Very Fine 240	Red	A/O	8,000	8.60

See page 59 for mandrel availability for Buff & Blend Combi Cross Buffs.

 = Key Items

BUFF & BLEND ROLLS



DIA.	MIN. PKG.	CASE QTY.
4" & 30'	1	N/A
6" & 30'	1	N/A

Additional widths available.
Call for price & delivery.

HS Buff & Blend Rolls

LIST PRICE PER EACH ROLL

Part #	Size	Grain	Grade	Color	Price
830270	4"x30'	A/O	Medium	Blue	162.37
830271	6"x30'	A/O	Medium	Blue	237.21
830170	4"x30'	A/O	Very Fine	Maroon	87.85
830171	6"x30'	A/O	Very Fine	Maroon	126.66

GP A/O Medium = Maroon Color
 GP A/O Fine = Maroon Color
 GP A/O Very Fine = Maroon Color
 GP S/C Very Fine = Gray Color
 HP A/O Very Fine = Red Color

GP Buff & Blend Rolls

LIST PRICE PER EACH ROLL

Part #	Size	Grain	Grade	Price
830010	4"x30'	A/O	Medium	104.36
830011	6"x30'	A/O	Medium	150.54
830015	4"x30'	A/O	Fine	78.00
830016	6"x30'	A/O	Fine	112.51
830020	4"x30'	A/O	Very Fine	65.12
830021	6"x30'	A/O	Very Fine	93.95
830025	4"x30'	S/C	Very Fine	65.12
830026	6"x30'	S/C	Very Fine	93.95

Standard Abrasives recommends "Very Fine" grade for most "Fine" grade applications.

HP Buff & Blend Rolls

LIST PRICE PER EACH ROLL

Part #	Size	Grain	Grade	Price
830070	4"x30'	A/O	Very Fine	96.28
830071	6"x30'	A/O	Very Fine	140.93

For medium grade material, Standard Abrasives recommends its HS material.

See page 30 for product characteristics and attributes for Buff & Blend AP, GP, HP, and HS materials.

 = Key Items

NON-WOVEN

CONVOLUTE WHEELS



Multi-Finish Convolute Wheels

SIZE	MIN. PKG.	CASE QTY.
6"x1"x1"	1	3
6"x2"x1"	1	2
6"x3"x1"	1	2
8"x1"x3"	1	3
8"x2"x3"	1	2
12"x1"x5"	1	2
12"x2"x5"	1	1

Additional sizes and grades for Convolute Wheels are available. Call for specific product information regarding your request.

LIST PRICE PER EACH WHEEL

Part #	Size	Spec.	Grain	Grade	Max. R.P.M.	Price
856192	6"x1"x1"	2SM	S/C	Medium	6,000	43.34
856191	6"x1"x1"	2SC	S/C	Coarse	6,000	43.34
856292	6"x2"x1"	2SM	S/C	Medium	6,000	71.87
856291	6"x2"x1"	2SC	S/C	Coarse	6,000	71.87
850306	6"x3"x1"	2SM	S/C	Medium	6,000	114.25
850307	6"x3"x1"	2SC	S/C	Coarse	6,000	114.25
856392	8"x1"x3"	2SM	S/C	Medium	4,500	68.15
856391	8"x1"x3"	2SC	S/C	Coarse	4,500	68.15
856492	8"x2"x3"	2SM	S/C	Medium	4,500	106.37
856491	8"x2"x3"	2SC	S/C	Coarse	4,500	106.37
856992	12"x1"x5"	2SM	S/C	Medium	3,000	125.53
856991	12"x1"x5"	2SC	S/C	Coarse	3,000	125.53
856892	12"x2"x5"	2SM	S/C	Medium	3,000	227.59
856891	12"x2"x5"	2SC	S/C	Coarse	3,000	227.59

Multi-Finish Convolute Wheels are also recommended for most final finishing applications. Flange Adapters are available to reduce the center hole size. See page 60.

CONVOLUTE WHEELS,

continued



GP Plus

SIZE	MIN. PKG.	CASE QTY.
6"x1/2"x1"	1	4
6"x1"x1"	1	3
6"x2"x1"	1	2
8"x1/2"x3"	1	4
8"x1"x3"	1	3
8"x2"x3"	1	2
12"x1/2"x5"	1	2

SIZE	MIN. PKG.	CASE QTY.
12"x1"x5"	1	2
12"x2"x5"	1	1
14"x2"x8"	1	1
14"x3"x8"	1	1

Additional sizes and grades for Convolute Wheels are available. Call for specific product information regarding your request.

LIST PRICE PER EACH WHEEL

Part #	Size	Spec.	Grain	Grade	Max. R.P.M.	Price
853042	6"x1/2"x1"	8AM	A/O	Medium	6,000	56.10
853053	6"x1/2"x1"	8SF	S/C	Fine	6,000	54.27
853052	6"x1/2"x1"	8SM	S/C	Medium	6,000	54.90
854053	6"x1/2"x1"	9SF	S/C	Fine	6,000	54.27
853142	6"x1"x1"	8AM	A/O	Medium	6,000	78.56
853153	6"x1"x1"	8SF	S/C	Fine	6,000	75.97
853152	6"x1"x1"	8SM	S/C	Medium	6,000	76.87
854153	6"x1"x1"	9SF	S/C	Fine	6,000	75.97
855153	6"x1"x1"	10SF	S/C	Fine	6,000	75.97
853252	6"x2"x1"	8SM	S/C	Medium	6,000	125.49
854253	6"x2"x1"	9SF	S/C	Fine	6,000	135.30
853742	8"x1/2"x3"	8AM	A/O	Medium	4,500	66.75
853753	8"x1/2"x3"	8SF	S/C	Fine	4,500	64.56
853752	8"x1/2"x3"	8SM	S/C	Medium	4,500	65.31
854753	8"x1/2"x3"	9SF	S/C	Fine	4,500	64.56
853342	8"x1"x3"	8AM	A/O	Medium	4,500	98.27
853353	8"x1"x3"	8SF	S/C	Fine	4,500	95.02
853352	8"x1"x3"	8SM	S/C	Medium	4,500	96.09
854353	8"x1"x3"	9SF	S/C	Fine	4,500	95.02
855353	8"x1"x3"	10SF	S/C	Fine	4,500	95.02
853453	8"x2"x3"	8SF	S/C	Fine	4,500	165.68
853452	8"x2"x3"	8SM	S/C	Medium	4,500	167.61
850286	12"x1/2"x5"	8AM	A/O	Medium	3,000	94.19
850256	12"x1/2"x5"	8SF	S/C	Fine	3,000	91.09
850257	12"x1/2"x5"	9SF	S/C	Fine	3,000	91.09
853942	12"x1"x5"	8AM	A/O	Medium	3,000	154.18
853953	12"x1"x5"	8SF	S/C	Fine	3,000	149.07
854953	12"x1"x5"	9SF	S/C	Fine	3,000	149.07
853853	12"x2"x5"	8SF	S/C	Fine	3,000	265.01
854853	12"x2"x5"	9SF	S/C	Fine	3,000	265.01
850285	14"x2"x8"	9SF	S/C	Fine	2,550	318.96
850268	14"x3"x8"	9SF	S/C	Fine	2,550	459.30

Flange Adapters are available to reduce the center hole size. See page 60. Same specifications available in 14" diameter. Call for availability.

Additional sizes are available. Please call for price & delivery.

NON-WOVEN

CONVOLUTE WHEELS,

continued



Additional sizes and grades for Convolute Wheels are available. Call for specific product information regarding your request.

SIZE	MIN. PKG.	CASE QTY.
6"x1/2"x1"	1	4
6"x1"x1"	1	3
6"x2"x1"	1	2
8"x1/2"x3"	1	4
8"x1"x3"	1	3

SIZE	MIN. PKG.	CASE QTY.
8"x2"x3"	1	2
12"x1/2"x5"	1	2
12"x1"x5"	1	2
12"x2"x5"	1	1
14"x2"x8"	1	1

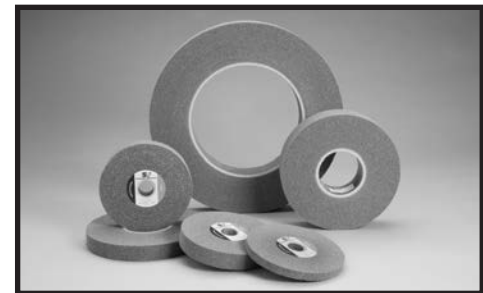
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LIST PRICE PER EACH WHEEL

Part #	Size*	Spec.	Density	Grain	Grade	Max. R.P.M.	Price
853093	6"x1/2"x1"	8SF	Medium	S/C	Fine	6,000	54.90
854093	6"x1/2"x1"	9SF	Hard	S/C	Fine	6,000	54.90
855093	6"x1/2"x1"	10SF	Hard	S/C	Fine	6,000	54.90
853193	6"x1"x1"	8SF	Medium	S/C	Fine	6,000	76.87
854193	6"x1"x1"	9SF	Hard	S/C	Fine	6,000	76.87
855193	6"x1"x1"	10SF	Hard	S/C	Fine	6,000	76.87
854293	6"x2"x1"	9SF	Hard	S/C	Fine	6,000	125.50
853793	8"x1/2"x3"	8SF	Medium	S/C	Fine	4,500	65.31
854793	8"x1/2"x3"	9SF	Hard	S/C	Fine	4,500	65.31
853393	8"x1"x3"	8SF	Medium	S/C	Fine	4,500	96.09
854393	8"x1"x3"	9SF	Hard	S/C	Fine	4,500	96.09
853493	8"x2"x3"	8SF	Medium	S/C	Fine	4,500	167.61
854493	8"x2"x3"	9SF	Hard	S/C	Fine	4,500	167.60

Flange Adapters are available to reduce the center hole size. See page 60.

 = Key Items



LDW (Light Deburring Wheel)

LIST PRICE PER EACH WHEEL

Part #	Size	Spec.	Grain	Grade	Max. R.P.M.	Price
851033	6"x1/2"x1"	6SF	S/C	Fine	6,000	55.04
852033	6"x1/2"x1"	7SF	S/C	Fine	6,000	58.70
853033	6"x1/2"x1"	8SF	S/C	Fine	6,000	58.70
851133	6"x1"x1"	6SF	S/C	Fine	6,000	77.04
852133	6"x1"x1"	7SF	S/C	Fine	6,000	82.18
853133	6"x1"x1"	8SF	S/C	Fine	6,000	82.18
852733	8"x1/2"x3"	7SF	S/C	Fine	4,500	69.85
853733	8"x1/2"x3"	8SF	S/C	Fine	4,500	69.85
852333	8"x1"x3"	7SF	S/C	Fine	4,500	102.81
853333	8"x1"x3"	8SF	S/C	Fine	4,500	102.81
852433	8"x2"x3"	7SF	S/C	Fine	4,500	179.18
850258	12"x1/2"x5"	7SF	S/C	Fine	3,000	90.32
850259	12"x1/2"x5"	8SF	S/C	Fine	3,000	90.32
852933	12"x1"x5"	7SF	S/C	Fine	3,000	147.78
853933	12"x1"x5"	8SF	S/C	Fine	3,000	147.78
853833	12"x2"x5"	8SF	S/C	Fine	3,000	262.72
850274	14"x2"x8"	7SF	S/C	Fine	2,550	316.18

Same specifications available in 14" diameter. Call for availability. Flange Adapters are available to reduce the center hole size. See page 60.

CONVOLUTE WHEELS,

continued



Metal Finishing (Red Color)


SIZE	MIN. PKG.	CASE QTY.
6"x1/2"x1"	1	4
6"x1"x1"	1	3
6"x2"x1"	1	2
8"x1"x3"	1	3
8"x2"x3"	1	2
12"x1/2"x5"	1	2
12"x1"x5"	1	2
12"x2"x5"	1	1

Additional sizes and grades for Convolute Wheels are available. Call for specific product information regarding your request.

LIST PRICE PER EACH WHEEL

Part #	Size	Spec.	Grain	Grade	Max. R.P.M.	Price
858082	6"x1/2"x1"	5AM	A/O	Medium	6,000	72.05
858182	6"x1"x1"	5AM	A/O	Medium	6,000	101.11
859182	6"x1"x1"	6AM	A/O	Medium	6,000	123.25
858282	6"x2"x1"	5AM	A/O	Medium	6,000	165.47
859282	6"x2"x1"	6AM	A/O	Medium	6,000	201.89
858382	8"x1"x3"	5AM	A/O	Medium	4,500	126.63
859382	8"x1"x3"	6AM	A/O	Medium	4,500	154.21
858482	8"x2"x3"	5AM	A/O	Medium	4,500	221.11
859482	8"x2"x3"	6AM	A/O	Medium	4,500	269.26
850171	12"x1/2"x5"	5AM	A/O	Medium	3,000	115.90
858982	12"x1"x5"	5AM	A/O	Medium	3,000	189.95
858882	12"x2"x5"	5AM	A/O	Medium	3,000	337.90

Flange Adapters are available to reduce the center hole size. See page 60.

 = Key Items

Please note that the Final Finishing Convolute Wheels have been discontinued. Try the Multi-Finish Convolute Wheels, shown on page 46, for most final finishing applications.

NON-WOVEN

CONVOLUTE WHEELS,

continued

General Purpose (Dark Gray)

SIZE	MIN. PKG.	CASE QTY.
All Sizes	1	5



LIST PRICE PER EACH WHEEL

Part #	Size	Spec.	Grain	Grade	Max. R.P.M.	Price
850373	6"x1/2"x1"	9SF	S/C	Fine	6,000	36.63
850374	6"x1"x1"	9SF	S/C	Fine	6,000	52.38
850375	8"x1/2"x3"	9SF	S/C	Fine	4,500	44.51
850376	8"x1"x3"	9SF	S/C	Fine	4,500	65.52

Flange Adapters are available to reduce the center hole size. See page 60.

Additional sizes and grades for Convolute Wheels are available. Call for specific product information regarding your request.

TYPE 27 UNITIZED DISCS

SIZE	MIN. PKG.	CASE QTY.
All Sizes	5	50



LIST PRICE PER EACH DISC

Part #	Dia.	Series	Max. R.P.M.	Price
811524	4 1/2"	524	10,000	21.88
811532	4 1/2"	532	10,000	21.88
811632	4 1/2"	632	10,000	23.89
811732	4 1/2"	732	10,000	24.97
811811	4 1/2"	811	10,000	28.50
811821	4 1/2"	821	10,000	28.50
811822	4 1/2"	822	10,000	28.50

UNITIZED WHEELS



DIA.	MIN. PKG.	CASE QTY.
1", 2" & 3"	10	10
6"x1/4"	1	10
6"x1/2"	1	4
6"x1"	1	3
12"	1	1

Additional sizes and grades for Unitized Wheels are available. Call for specific product information regarding your request.

500 Series, Soft Density

LIST PRICE PER EACH WHEEL

Part #	Size	Type	Density	Grain	Grade	Max. R.P.M.	Price
852105	1"x1"x3/16"	521	Soft	A/O	Medium	20,000	4.50
852405	1"x1"x3/16"	524	Soft	S/C	Medium	20,000	4.50
853205	1"x1"x3/16"	532	Soft	S/C	Fine	20,000	4.50
852110	2"x1/4"x1/4"	521	Soft	A/O	Medium	18,000	4.40
852410	2"x1/4"x1/4"	524	Soft	S/C	Medium	18,000	4.40
853210	2"x1/4"x1/4"	532	Soft	S/C	Fine	18,000	4.40
852115	2"x1/2"x1/4"	521	Soft	A/O	Medium	18,000	6.62
853215	2"x1/2"x1/4"	532	Soft	S/C	Fine	18,000	6.62
852135	3"x1/4"x1/4"	521	Soft	A/O	Medium	12,000	8.05
852435	3"x1/4"x1/4"	524	Soft	S/C	Medium	12,000	8.05
853235	3"x1/4"x1/4"	532	Soft	S/C	Fine	12,000	8.05
852140	3"x1/2"x1/4"	521	Soft	A/O	Medium	12,000	12.37
853240	3"x1/2"x1/4"	532	Soft	S/C	Fine	12,000	12.37
852473	6"x1/4"x1/2"	524	Soft	S/C	Medium	6,000	24.95
853273	6"x1/4"x1/2"	532	Soft	S/C	Fine	6,000	24.95
853274	6"x1/4"x1"	532	Soft	S/C	Fine	6,000	24.95
853271	6"x1/2"x1/2"	532	Soft	S/C	Fine	6,000	38.71
853275	6"x1/2"x1"	532	Soft	S/C	Fine	6,000	38.71
852178	6"x1"x1"	521	Soft	A/O	Medium	6,000	70.23
852478	6"x1"x1"	524	Soft	S/C	Fine	6,000	70.23
853278	6"x1"x1"	532	Soft	S/C	Fine	6,000	70.23
890094	12"x1/2"x1 1/4"	524	Soft	S/C	Medium	2,300	143.68

TR QUICK CHANGE STYLE

852199	2"x1/4"	521	Soft	A/O	Medium	18,000	4.74
852499	2"x1/4"	524	Soft	S/C	Medium	18,000	4.74
853299	2"x1/4"	532	Soft	S/C	Fine	18,000	4.74
853298	3"x1/4"	532	Soft	S/C	Fine	12,000	8.64
852198	3"x1/4"	521	Soft	A/O	Medium	12,000	8.64

600 Series, Soft/Medium Density

LIST PRICE PER EACH WHEEL

Part #	Size	Type	Density	Grain	Grade	Max. R.P.M.	Price
863105	1"x1"x3/16"	631	Soft/Medium	A/O	Fine	20,000	4.92
863205	1"x1"x3/16"	632	Soft/Medium	S/C	Fine	20,000	4.92
863110	2"x1/4"x1/4"	631	Soft/Medium	A/O	Fine	18,000	4.72
863210	2"x1/4"x1/4"	632	Soft/Medium	S/C	Fine	18,000	4.72
863115	2"x1/2"x1/4"	631	Soft/Medium	A/O	Fine	18,000	7.05
863215	2"x1/2"x1/4"	632	Soft/Medium	S/C	Fine	18,000	7.05
863135	3"x1/4"x1/4"	631	Soft/Medium	A/O	Fine	12,000	8.64
863235	3"x1/4"x1/4"	632	Soft/Medium	S/C	Fine	12,000	8.64
863140	3"x1/2"x1/4"	631	Soft/Medium	A/O	Fine	12,000	13.27
863240	3"x1/2"x1/4"	632	Soft/Medium	S/C	Fine	12,000	13.27
863175	6"x1/2"x1"	631	Soft/Medium	A/O	Fine	6,000	42.31
863275	6"x1/2"x1"	632	Soft/Medium	S/C	Fine	6,000	42.31
863178	6"x1"x1"	631	Soft/Medium	A/O	Fine	6,000	75.18
863278	6"x1"x1"	632	Soft/Medium	S/C	Fine	6,000	75.18
890194	12"x1/4"x1 1/4"	632	Soft/Medium	S/C	Fine	3,600	94.27
890192	12"x1"x1 1/4"	632	Soft/Medium	S/C	Fine	2,600	277.67

TR QUICK CHANGE STYLE

863199	2"x1/4"	631	Soft/Medium	A/O	Fine	18,000	5.09
863299	2"x1/4"	632	Soft/Medium	S/C	Fine	18,000	5.09
863198	3"x1/4"	631	Soft/Medium	A/O	Fine	12,000	9.23
863298	3"x1/4"	632	Soft/Medium	S/C	Fine	12,000	9.23

See page 59 for mandrel availability for Unitized Wheels.

■ = Key Items

NON-WOVEN

UNITIZED WHEELS, *continued*

700 Series, Medium/Hard Density

LIST PRICE PER EACH WHEEL

Part #	Size	Type	Density	Grain	Grade	Max. R.P.M.	Price
873105	1"x1"x3/16"	731	Medium/Hard	A/O	Fine	30,000	6.30
873205	1"x1"x3/16"	732	Medium/Hard	S/C	Fine	30,000	6.30
873108	2"x1/8"x1/4"	731	Medium/Hard	A/O	Fine	22,000	5.18
873110	2"x1/4"x1/4"	731	Medium/Hard	A/O	Fine	22,000	6.13
873133	3"x1/8"x1/4"	731	Medium/Hard	A/O	Fine	18,000	9.45
873135	3"x1/4"x1/4"	731	Medium/Hard	A/O	Fine	18,000	11.10
873235	3"x1/4"x1/4"	732	Medium/Hard	S/C	Fine	18,000	11.10
873140	3"x1/2"x1/4"	731	Medium/Hard	A/O	Fine	18,000	17.07
873240	3"x1/2"x1/4"	732	Medium/Hard	S/C	Fine	18,000	17.07
873150	3"x1"x1/4"	731	Medium/Hard	A/O	Fine	18,000	28.00
890177	6"x1/4"x1/4"	731	Medium/Hard	A/O	Fine	6,000	32.96
890213	6"x1/4"x1/4"	732	Medium/Hard	S/C	Fine	6,000	32.96
873275	6"x1/2"x1"	732	Medium/Hard	S/C	Fine	6,000	54.53
873178	6"x1"x1"	731	Medium/Hard	A/O	Fine	6,000	96.90
873278	6"x1"x1"	732	Medium/Hard	S/C	Fine	6,000	96.90

TR QUICK CHANGE STYLE

873198	3"x1/4"	731	Medium/Hard	A/O	Fine	12,000	11.10
873298	3"x1/4"	732	Medium/Hard	S/C	Fine	12,000	11.10

800 Series, Hard Density


LIST PRICE PER EACH WHEEL

Part#	Size	Type	Density	Grain	Grade	Max. R.P.M.	Price
881105	1"x1"x3/16"	811	Hard	A/O	Coarse	30,000	6.30
882105	1"x1"x3/16"	821	Hard	A/O	Medium	30,000	6.30
882108	2"x1/8"x1/4"	821	Hard	A/O	Medium	22,000	5.18
881110	2"x1/4"x1/4"	811	Hard	A/O	Coarse	22,000	6.11
882110	2"x1/4"x1/4"	821	Hard	A/O	Medium	22,000	6.11
882115	2"x1/2"x1/4"	821	Hard	A/O	Medium	22,000	9.14
882133	3"x1/8"x1/4"	821	Hard	A/O	Medium	18,000	9.49
882135	3"x1/4"x1/4"	821	Hard	A/O	Medium	18,000	11.11
881135	3"x1/4"x1/4"	811	Hard	A/O	Coarse	18,000	11.11
881140	3"x1/2"x1/4"	811	Hard	A/O	Coarse	18,000	17.10
882140	3"x1/2"x1/4"	821	Hard	A/O	Medium	18,000	17.10
882173	6"x1/4"x1/2"	821	Hard	A/O	Medium	6,000	34.62
882174	6"x1/4"x1"	821	Hard	A/O	Medium	6,000	34.62
882175	6"x1/2"x1"	821	Hard	A/O	Medium	6,000	54.54
881178	6"x1"x1"	811	Hard	A/O	Coarse	6,000	96.93
882178	6"x1"x1"	821	Hard	A/O	Medium	6,000	96.93

TR QUICK CHANGE STYLE

882199	2"x1/4"	821	Hard	A/O	Medium	18,000	6.54
881197	3"x1/8"	811	Hard	A/O	Coarse	12,000	10.59
882197	3"x1/8"	821	Hard	A/O	Medium	12,000	10.59
882198	3"x1/4"	821	Hard	A/O	Medium	12,000	11.22

See page 59 for mandrel availability for Unitized Wheels.

 = Key Items

UNITIZED WHEELS, *continued*

900 Series, Extra Hard Density

LIST PRICE PER EACH WHEEL

Part#	Size	Type	Density	Grain	Grade	Max. R.P.M.	Price
891108	2"x1/8"x1/4"	911	Extra Hard	A/O	Coarse	18,000	5.53
892108	2"x1/8"x1/4"	921	Extra Hard	A/O	Medium	18,000	5.35
891110	2"x1/4"x1/4"	911	Extra Hard	A/O	Coarse	18,000	6.30
892110	2"x1/4"x1/4"	921	Extra Hard	A/O	Medium	18,000	6.30
891133	3"x1/8"x1/4"	911	Extra Hard	A/O	Coarse	12,000	10.07
892133	3"x1/8"x1/4"	921	Extra Hard	A/O	Medium	12,000	10.07
891135	3"x1/4"x1/4"	911	Extra Hard	A/O	Coarse	12,000	11.84
892135	3"x1/4"x1/4"	921	Extra Hard	A/O	Medium	12,000	11.84
891174	6"x1/4"x1"	911	Extra Hard	A/O	Coarse	6,000	36.80
892174	6"x1/4"x1"	921	Extra Hard	A/O	Medium	6,000	36.80
TS QUICK CHANGE STYLE							
891125	3"x1/4"	911	Extra Hard	A/O	Coarse	12,000	12.69
892125	3"x1/4"	921	Extra Hard	A/O	Medium	12,000	12.69
TR QUICK CHANGE STYLE							
892197	3"x1/8"	921	Extra Hard	A/O	Medium	12,000	10.78
891198	3"x1/4"	911	Extra Hard	A/O	Coarse	12,000	12.69
892198	3"x1/4"	921	Extra Hard	A/O	Medium	12,000	12.69

DIA.	MIN. PKG.	CASE QTY.
1"x1"x1/4"	60	240
2"x1/4"	15	60
3"x1/4"	10	40
3"x1/4" x3/8"	40	160
3"x1/2" x3/8"	20	80
4 1/2"x1/4"x7/8"	20	80
6"x1/2" x1"	4	16

900 Series, Ceramic Oxide

LIST PRICE PER EACH WHEEL

Part#	Size	Type	Density	Grain	Grade	Max. R.P.M.	Price
891330	1"x1"x1/4"	913	Extra Hard	C/O	Coarse +	35,100	6.36
899330	1"x1"x1/4"	993	Extra Hard	C/O	Extra Coarse +	35,100	6.36
891337	3"x1/4"x3/8"	913	Extra Hard	C/O	Coarse +	18,100	11.25
899337	3"x1/4"x3/8"	993	Extra Hard	C/O	Extra Coarse +	18,100	11.25
891341	3"x1/2"x3/8"	913	Extra Hard	C/O	Coarse +	18,100	17.25
899341	3"x1/2"x3/8"	993	Extra Hard	C/O	Extra Coarse +	18,100	17.25
890408	5"x1/4"x7/8"	913	Extra Hard	C/O	Coarse +	10,000	20.01
890409	5"x1/4"x7/8"	993	Extra Hard	C/O	Extra Coarse +	10,000	20.01
891375	6"x1/2"x1"	913	Extra Hard	C/O	Coarse +	7,500	55.03
899375	6"x1/2"x1"	993	Extra Hard	C/O	Extra Coarse +	7,500	55.03
TR QUICK CHANGE STYLE							
891399	2"x1/4"	913	Extra Hard	C/O	Coarse +	22,100	7.20
899399	2"x1/4"	993	Extra Hard	C/O	Extra Coarse +	22,100	7.20
891398	3"x1/4"	913	Extra Hard	CO	Coarse +	15,100	13.13
899398	3"x1/4"	993	Extra Hard	C/O	Extra Coarse +	15,100	13.13

See page 59 for mandrel availability for Unitized Wheels.

NON-WOVEN

UNITIZED MOUNTED POINTS

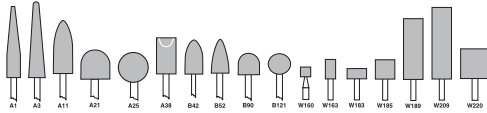


DIA.	MIN. PKG.	CASE QTY.
With 1/8" Mandrel	5	50
With 1/4" Mandrel	5	50

Additional shapes/series combinations are available. Call for price & delivery.

Product Characteristics:

Unitized Mounted Points are made from the high durability Unitized material and are available in standard ANSI shapes for varying workpiece dimensions and applications.



LIST PRICE PER EACH MOUNTED POINT

Part #	Shape	Size	Series	Max. R.P.M.	Price
877057	A1	3/4"x2 1/2"x1/4"	732	19,800	24.36
877058	A1	3/4"x2 1/2"x1/4"	821	19,800	24.36
877059	A3	1"x2 3/4"x1/4"	732	16,100	26.54
877060	A3	1"x2 3/4"x1/4"	821	16,100	26.54
877061	A11	7/8"x2"x1/4"	732	19,860	20.09
877062	A11	7/8"x2"x1/4"	821	19,860	20.09
877011	A21	1"x1"x1/4"	631	34,500	13.29
877012	A21	1"x1"x1/4"	731	34,500	15.38
877013	A21	1"x1"x1/4"	821	34,500	15.51
877014	A21	1"x1"x1/4"	811	34,500	15.51
877015	A21	1"x1"x1/4"	632	34,500	13.29
877016	A21	1"x1"x1/4"	732	34,500	15.38
877017	A25	1"x1"x1/4"	821	35,600	15.41
877018	A25	1"x1"x1/4"	811	35,600	15.41
877063	A38	1"x1"x1/8"	732	34,500	17.20
877064	A38	1"x1"x1/8"	821	34,500	17.20
877065	B42	1/2"x3/4"x1/8"	732	33,750	7.07
877066	B42	1/2"x3/4"x1/8"	821	33,750	7.07
877036	B52	3/8"x3/4"x1/8"	631	45,300	5.32
877000	B52	3/8"x3/4"x1/8"	731	45,300	6.25
877001	B52	3/8"x3/4"x1/8"	821	45,300	6.52
877002	B52	3/8"x3/4"x1/8"	811	45,300	6.52
877003	B52	3/8"x3/4"x1/8"	732	45,300	6.25
877038	B90	1/2"x1/2"x1/8"	631	34,500	4.73
877004	B90	1/2"x1/2"x1/8"	731	34,500	4.96
877006	B90	1/2"x1/2"x1/8"	811	34,500	5.64
877005	B90	1/2"x1/2"x1/8"	821	34,500	5.64
877007	B90	1/2"x1/2"x1/8"	732	34,500	4.96
877039	B121	1/2"x1/2"x1/8"	632	45,300	5.25
877008	B121	1/2"x1/2"x1/8"	731	45,300	5.41
877009	B121	1/2"x1/2"x1/8"	821	45,300	5.92
877010	B121	1/2"x1/2"x1/8"	811	45,300	5.92
877040	W160	1/4"x1/4"x1/8"	732	81,300	3.10
877019	W160	1/4"x1/4"x1/8"	821	81,300	3.33
877020	W160	1/4"x1/4"x1/8"	811	81,300	3.33
877041	W163	1/4"x1/2"x1/8"	731	60,000	3.93
877045	W163	1/4"x1/2"x1/8"	732	60,000	3.93
877021	W163	1/4"x1/2"x1/8"	821	60,000	3.93
877022	W163	1/4"x1/2"x1/8"	811	60,000	3.93
877023	W183	1/2"x1/4"x1/8"	731	51,700	3.93
877024	W183	1/2"x1/4"x1/8"	821	51,700	4.32
877025	W183	1/2"x1/4"x1/8"	811	51,700	4.32
877026	W183	1/2"x1/4"x1/8"	632	51,700	3.78
877027	W183	1/2"x1/4"x1/8"	732	51,700	3.95
877028	W185	1/2"x1/2"x1/8"	631	34,500	4.68
877029	W185	1/2"x1/2"x1/8"	731	34,500	4.94
877030	W185	1/2"x1/2"x1/8"	821	34,500	5.46
877031	W185	1/2"x1/2"x1/8"	811	34,500	5.46
877032	W185	1/2"x1/2"x1/8"	632	34,500	4.68
877033	W185	1/2"x1/2"x1/8"	732	34,500	4.94
877067	W189	1/2"x2"x1/4"	732	24,000	12.37
877068	W189	1/2"x2"x1/4"	821	24,000	12.37
877069	W209	3/4"x2 1/2"x1/4"	732	15,000	22.41
877070	W209	3/4"x2 1/2"x1/4"	821	15,000	22.41
877035	W220	1"x1"x1/4"	811	25,500	14.98
877034	W220	1"x1"x1/4"	821	25,500	14.98

HAND PADS & HOLDER



SIZE & TYPE	MIN. PKG.
6"x9" HD — Heavy Duty	1 case = 40 Pads
6"x9" GP — General Purpose	1 case = 60 Pads
6"x9" UF — Ultra Fine	1 case = 60 Pads
6"x9" — Cleaning	1 case = 60 Pads
6"x9" — Industrial	1 case = 60 Pads
6"x9" — Commercial	1 case = 40 Pads
6"x9" — Buff & Blend Power Pads	1 case = 50 Pads

Hand Pads - 6"x 9"

LIST PRICE PER EACH CASE

Part #	Description	Grain	Color	1-69	70+
				Price	Price*
827510	Heavy Duty	A/O	Tan	121.24	107.78*
827505	General Purpose	A/O	Maroon	72.27	64.24*
827500	Ultra Fine	S/C	Gray	72.27	64.24*
827525	Cleaning	N/A	White	73.51	65.35*

Buff & Blend Power Pads - 6"x 9"

LIST PRICE PER EACH CASE

Part #	Description	Size	Grain	Color	Price
827600	GP Very Fine	6"x9"	A/O	Maroon	99.92
827605	GP Very Fine	6"x9"	S/C	Gray	99.92
827620	HP Very Fine	6"x9"	A/O	Red	192.17
827630	HS Very Fine	6"x9"	A/O	Pink	156.35

Scouring Hand Pads - 6"x 9"

LIST PRICE PER EACH CASE

Part #	Description	Grain	Color	1-69	70+
				Price	Price*
827520	Industrial	6"x9"	Maroon	75.00	68.82*

*To qualify for full pallet (70+ cases) pricing, each pallet must consist of any combination of Heavy Duty, General Purpose, Ultra Fine, Cleaning, Industrial or Scouring Hand Pads.

Hand Pad Holder

LIST PRICE PER EACH HOLDER

Part #	Description	Color	Price
827000	Easy Hand Pad Holder	Orange	15.19

NON-WOVEN

FELT POLISHING DISCS

SIZE	MIN. PKG.	CASE QTY.
1", 2" & 3"	10	100

LIST PRICE PER EACH DISC

Part#	Size	Max. R.P.M.	Price
TS FELT POLISHING DISCS			
840100	1"	20,000	2.39
840300	2"	20,000	5.38
840400	3"	18,000	8.01



Part#	Size	Max. R.P.M.	Price
TR FELT POLISHING DISCS			
840380	2"	20,000	5.38
840480	3"	18,000	8.01

= Key Items

MINI TEST KITS

Smaller Test Kits Designed for Your End User

Mini Laminated Disc Kit (LD-S2)

Part #510006 26.75/EACH

QTY.	DESCRIPTION
3	2" 36 & 80 Grit, A/O Pro 2 ply, A/O 2 ply, S/C 2 ply, A/O Extra 2 ply
3	2" 36 & 60 Grit, Zirconia Pro 2 ply, Zirconia 2 ply, Ceramic 2 ply, Ceramic Pro 2 Ply
1	SM2 TA4 Holder Pad
1	6"x9" General Purpose Hand Pad

Mini Cross Buff Kit (CB-2)

Part #800025 26.75/EACH

QTY.	DESCRIPTION
2	1 1/2" 2 ply, 8-32, Very Fine A/O
2	1 1/2" 2 ply, 8-32, Medium A/O
2	1 1/2" 2 ply, 8-32, Very Fine S/C
2	1 1/2" 3 ply, 8-32, Very Fine A/O
2	1 1/2" 3 ply, 8-32, Medium A/O
1	TM-3 Mandrel
1	6"x9" General Purpose Hand Pad

Mini Track Cleaning Kit

Part #810005 26.75/EACH

QTY.	DESCRIPTION
10	3/4" 60 A/O 2 ply
10	3/4" 120 A/O 2 ply
5	3/4" Very Fine FE Surface Conditioning & Deburring
5	1" Coarse, Medium & Very Fine, FE Surface Conditioning & Deburring
5	1" Very Fine & Medium GP Buff & Blend
1	Track Mandrel*
1	6"x9" General Purpose Hand Pad

*541034—Mini Track Mandrel. Price \$9.66 each.

Edge Pro TR Promo Kit (EP-2)

Part #800016 26.75/EACH

QTY.	DESCRIPTION
1	2" Coarse, Edge Pro Surface Conditioning Disc
2	2" Medium, Edge Pro Surface Conditioning Discs
1	2" Very Fine, Edge Pro Surface Conditioning Disc
1	2" Back Up Pad

Quick Change TR Variety Kit (QCD-V)

Part #517007 26.75/EACH

QTY.	DESCRIPTION
2	2" 36, 60 & 80 Grit, Aluminum Oxide Discs
2	2" 36 & 60 Grit, Zirconia Pro Discs
2	2" 36 & 60 Grit, Ceramic Pro Discs
2	2" Coarse, Medium & Very Fine RC Surface Conditioning Discs
2	2" Coarse & Medium, High Strength Buff & Blend Discs
2	2" Cleaning Discs

Surface Conditioning Mini FE Disc Kit (BR-4)

Part #800001 26.75/EACH

QTY.	DESCRIPTION
2	2" Coarse, Medium & Very Fine FE Surface Conditioning & Deburring Disc
2	2" Very Fine & Medium GP Buff & Blend
1	SM2 TA4 Holder Pad
1	6"x9" General Purpose Hand Pad

Unitized Wheel Variety Kit (UW-1)

Part #800030 70.56/EACH

QTY.	DESCRIPTION	QTY.	DESCRIPTION
1	3"x1/4"x1/4" 524	1	3"x1/4"x1/4" 811
1	3"x1/4"x1/4" 532	1	3"x1/4"x1/4" 821
1	3"x1/4"x1/4" 632	1	3"x1/4"x1/4" 911
1	3"x1/4"x1/4" 731	1	3"x1/4"x1/4" 921
1	Mandrel		
1	6"x9" General Purpose Hand Pad		

Unitized Mounted Points (UMP-1)

Part #800031 26.75/EACH

QTY.	DESCRIPTION	QTY.	DESCRIPTION
1	B90 1/8" Shank	631	Fine A/O
1	B52 1/8" Shank	731	Fine A/O
1	W183 1/8" Shank	821	Medium A/O
1	W163 1/8" Shank	811	Coarse A/O
1	B121 1/8" Shank	632	Fine S/C
1	W160 1/8" Shank	732	Fine S/C

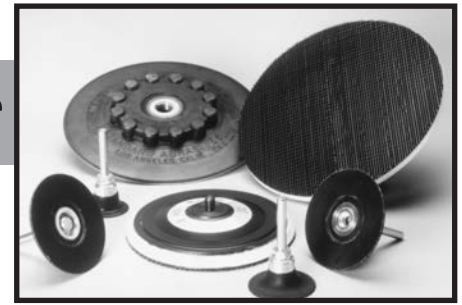
Paint & Anodized Removal Tools Kit (P.A.R.T.)

Part #800076 97.23/EACH

QTY.	DESCRIPTION
20	5/8" x 3/32" #30 GP Surface Conditioning Medium Discs
20	5/8" x 1/8" #21 GP Surface Conditioning Medium Discs
20	5/8" x 5/32" #10 GP Surface Conditioning Medium Discs
20	5/8" x 1/16" #30 GP Buff & Blend Fine Discs
20	5/8" x 5/64" #21 GP Buff & Blend Fine Discs
20	5/8" x 3/32" #10 GP Buff & Blend Fine Discs
1	1/8" Pin x 1/4" Shank #30 P.A.R.T. Mandrel
1	5/32" Pin x 1/4" Shank #21 P.A.R.T. Mandrel
1	3/16" Pin x 1/4" Shank #10 P.A.R.T. Mandrel
1	6" x 9" General Purpose Hand Pad

Individual items also sold separately. See page 34 for GP Surface Conditioning Discs, page 38 for GP Buff & Blend Discs, and page 59 for P.A.R.T. Mandrels.

HOLDER PADS & ADAPTERS



Holder Pads – Small Diameter

LIST PRICE PER EACH

Part #	Dia.	Density	Max. Safe R.P.M.	MOQ	Case Qty.	Price
FOR SMALL DIAMETER TS DISCS						
541001	SM 3/4	Med.	40,000	5	5	7.79
541002	SM 1	Med.	40,000	5	5	7.36
541004	SM 1 1/2	Med.	25,000	5	5	8.41
541005	SF 1 1/2	Firm	30,000	5	5	10.23
541006	SS 2	Soft	20,000	5	5	11.05
541007	SM 2	Med.	25,000	5	5	9.96
541008	SF 2	Firm	30,000	5	5	12.13
541009	SS 3	Soft	12,000	5	5	13.07
541010	SM 3	Med.	20,000	5	5	11.77
541011	SF 3	Firm	20,000	5	5	14.36
541012	SM 4	Med.	12,000	5	5	13.65
541014	SM 5	Med.	8,000	1	1	17.24

FOR FLEXIBLE EDGE & VACUUM HOLE TS DISCS

Disc Dia.	Part #	Pad Dia.	Density	Max. Safe R.P.M.	MOQ	Case Qty.	Price
For 1" Discs	541051	SM 3/4 w/TA4	Med.	40,000	5	5	9.51
For 1 1/2" Discs	541052	SM 1 w/TA4	Med.	40,000	5	5	9.06
For 2" Discs	541054	SM 1 1/2 w/TA4	Med.	25,000	5	5	10.12
For 3" Discs	541360	CDS 3 w/TA4	Med.	20,000	5	5	11.64

FOR SMALL DIAMETER TR DISCS

546002	LM 1	Med.	20,000	5	5	7.36
546003	LS 1 1/2	Soft	20,000	5	5	9.27
546004	LM 1 1/2	Med.	25,000	5	5	8.41
546005	LF 1 1/2	Firm	30,000	5	5	10.23
546006	LS 2	Soft	20,000	5	5	11.05
546007	LM 2	Med.	25,000	5	5	9.96
546008	LF 2	Firm	30,000	5	5	12.13
546009	LS 3	Soft	12,000	5	5	13.07
546010	LM 3	Med.	20,000	5	5	11.77
546011	LF 3	Firm	20,000	5	5	14.36

All SocAtt and Lockit holder pads have 1/4-20 female thread.

Holder Pads – Large Diameter Hard Face

LIST PRICE PER EACH

Part #	Descr.	Dia.	Density	Max. Safe R.P.M.	MOQ	Case Qty.	Price
FOR LARGE DIAMETER DISCS							
543629	*BD 45 F	4 1/2"	Med.	18,000	1	5	31.69
543628	*BD 55 F	5"	Med.	18,000	1	5	31.69
543630	SM 45 F	4 1/2"	Med.	18,000	1	5	31.69
543632	SM 55 F	5"	Med.	18,000	1	5	31.37
543602	SS 7	7"	Soft	8,600	1	5	41.49
543603	SM 7	7"	Med.	8,600	1	5	35.62
543604	SF 7	7"	Firm	8,600	1	5	41.49

*Low Profile Resin Fiber Holder Pad.

All Large Holders have 5/8"-11 Female Thread.

Holder Pads with TA4 Mandrel Combo

LIST PRICE PER EACH

Part #	Dia.	Density	Max. Safe R.P.M.	MOQ	Case Qty.	Price
FOR SMALL DIAMETER TS DISCS						
541051	SM 3/4	Med.	40,000	5	5	9.51
541052	SM 1	Med.	40,000	5	5	9.06
541053	SS 1 1/2	Soft	20,000	5	5	10.97
541054	SM 1 1/2	Med.	25,000	5	5	10.12
541055	SF 1 1/2	Firm	30,000	5	5	11.36
541056	SS 2	Soft	20,000	5	5	12.13
541057	SM 2	Med.	25,000	5	5	11.64
541058	SF 2	Firm	30,000	5	5	13.88
541059	SS 3	Soft	12,000	5	5	14.80
541060	SM 3	Med.	20,000	5	5	13.47
541061	SF 3	Firm	20,000	5	5	16.04
541062	SM 4	Med.	12,000	5	5	15.39
541064	SM 5	Med.	8,000	1	1	18.91

FOR SMALL DIAMETER TR DISCS

546052	LM 1	Med.	20,000	5	5	9.06
546053	LS 1 1/2	Soft	20,000	5	5	10.97
546054	LM 1 1/2	Med.	25,000	5	5	10.12
546055	LF 1 1/2	Firm	30,000	5	5	11.96
546056	LS 2	Soft	20,000	5	5	12.75
546057	LM 2	Med.	25,000	5	5	11.64
546058	LF 2	Firm	30,000	5	5	13.88
546059	LS 3	Soft	12,000	5	5	14.80
546060	LM 3	Med.	20,000	5	5	13.47
546061	LF 3	Firm	20,000	5	5	16.04

FOR SMALL DIAMETER TP DISCS

548054	PM 1 1/2	Med.	30,000	5	5	10.90
548057	PM 2	Med.	30,000	5	5	11.64
548060	PM 3	Med.	20,000	5	5	13.47

Holder Pads – PSA Discs

LIST PRICE PER EACH

Part #	Dia.	Shank Dia.	Max. Safe R.P.M.	MOQ	Case Qty.	Price
719994	1/2"	*1/4"	18,000	5	5	2.90
719993	3/4"	*1/4"	18,000	5	5	3.08
719995	1"	*1/4"	15,000	5	5	3.88
719996	1 1/2"	1/4"	15,000	5	5	4.96
719997	2"	1/4"	12,000	5	5	6.42
719998	3"	1/4"	10,000	5	5	7.07
719999	4"	1/4"	7,000	5	5	7.77
720000	5"	1/4"	5,000	1	1	9.78

*1/8" Shank available.

HARDWARE

 = Key Items

HOLDER PADS & ADAPTERS, *continued*

Hook & Loop Style Holder Pads

LIST PRICE PER EACH

Part #	Dia.	Max. R.P.M.	MOQ	Case Qty.	Price
FOR PLAIN (VELCRO) STYLE SURFACE CONDITIONING DISCS					
840020	2"	22,000	5	5	10.87
840030	3"	18,000	1	5	12.69
840042	4 1/2" w/5/8-11	10,000	1	5	24.68
840050	5" w/5/8-11	10,000	1	5	24.68
840070	7" w/5/8-11	6,000	1	5	28.98
FOR HOOK & LOOP BUTTON STYLE SURFACE CONDITIONING DISCS WITH 5/8" NOMINAL HOLE					
840094	4 1/2"	10,000	1	1	24.68
840097	5"	10,000	1	1	24.68

FOR GP BUFF & BLEND DISCS WITH HOOK & LOOP SYSTEM PLAIN PAD WITH 5/16-24M THREAD VELOUR

840052	5"	10,000	1	1	27.79
840062	6"	10,000	1	1	29.81

FOR GP BUFF & BLEND DISCS WITH HOOK & LOOP SYSTEM DUST HOLES WITH 5/16-24M THREAD VELOUR

840053	5"	10,000	1	1	29.00
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Reducer Bushings For Flap Wheels

LIST PRICE PER EACH SET

Part #	Size	MOQ	Case Qty.	Price
600050	1" O.D. x 3/8" I.D.	5	5	2.84
600051	1" O.D. x 1/2" I.D.	5	5	2.84
600052	1" O.D. x 5/8" I.D.	5	5	2.84
600053	1" O.D. x 3/4" I.D.	5	5	2.84

Holder Pad Adapters – Large Diameter

LIST PRICE PER EACH

Part #	Size	MOQ	Case Qty.	Price
547003	5/8-11 M x 3/8-24 F	1	5	6.67
547008	5/8-11 M x 5/8-11 F	1	5	14.13
547024	5/8-11 M x 1/2-13 F	5	5	19.73

Adapters For Flap Wheels/Discs

LIST PRICE PER EACH

Part #	Size	MOQ	Case Qty.	Price
600055	1/4" male (for 3 1/2"-5" wheels)	1	5	22.55
600056	3/8" male (for 3 1/2"-8" wheels)	5	5	22.55
600057	5/8-11 female (for 3 1/2"-8" wheels)	1	5	22.55
600000	TAZ 1/4-20F	5	5	2.64
600090	5/8-11 internal, Flap Disc Adapter Nut (2)	1	5	27.29
600091	4" 5/8-11 internal, Flap Disc Holder T-27	1	1	88.51

Holder Pads – Edge Pro Discs

LIST PRICE PER EACH

Part #	Desc.	Description	Max. Safe R.P.M.	MOQ	Case Qty.	Price
541357	CDS 2	TS Style 2"	25,000	5	5	10.12
541360	CDS 3	TS Style 3"	20,000	5	5	11.64
546357	CDL 2	TR Style 2"	25,000	5	5	10.12
546360	CDL 3	TR Style 3"	20,000	5	5	11.64

All holder pads for Edge Pro type discs include a 1/4" shank.

Edge Pro type discs are designed to be run in conjunction with Edge Pro type holder pads only. Use with any other type of holder pad could result in the disc becoming detached during operating and result in injury.

Regarding R.P.M. ratings, please note that the maximum R.P.M. for holder pads are greater than the recommended R.P.M. of Edge Pro discs. **For safety considerations, please do not exceed the recommended R.P.M. stated for all Edge Pro discs.**

Use all appropriate face, hands and body safety equipment when using any abrasives.

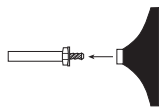
MANDRELS

Pad Mandrels

LIST PRICE PER EACH

Part #	Product Size	Descr.	MOQ	Case Qty.	Price
540013	1/4" Mandrel	TA 4	5	5	1.72
541034	1/4" Mini Track Mandrel		5	10	9.66

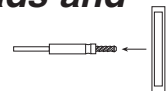
Other adapters are available. Call for price & delivery.



For Cross Pads, Square Pads and Circle Buffs

LIST PRICE PER EACH

Part #	Descr.	Overall Length	Shank Dia.	Thread Size	MOQ	Case Qty.	Price
703946	TM-2	2 1/2"	1/4"	3-48	5	10	4.11
700143	TM-3	3"	1/4"	8-32	5	10	3.78
707605	TM-4	3"	1/4"	1/4-20	5	10	3.78



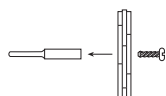
For Plain and Slotted Discs

LIST PRICE PER EACH

Part #	Disc Hole	Shank Size	Overall Dia.	Length	MOQ	Case Qty.	Price
713286	DM-7	1/4"	1/4"	2"	5	5	5.20

Requires 1/4" center hole in disc.

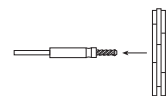
Other Sizes Available—Call for price & delivery.



For Overlap Discs

LIST PRICE PER EACH

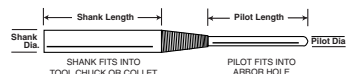
Part #	Descr.	Overall Length	Shank Dia.	Thread Size	MOQ	Case Qty.	Price
703946	TM-2	2 1/2"	1/4"	3-48	5	10	4.11
700143	TM-3	3"	1/4"	8-32	5	10	3.78
707605	TM-4	3"	1/4"	1/4-20	5	10	3.78



MANDRELS, continued

For Cartridge Rolls

Cartridge Rolls of 3/4" Length 1/2" Pilot Length
 Cartridge Rolls of 1" Length 3/4" Pilot Length
 Cartridge Rolls of 1 1/2" Length 1" Pilot Length
 Cartridge Rolls of 2" Length 1 1/2" Pilot Length
 Cartridge Rolls of 2 1/2" Length 2" Pilot Length



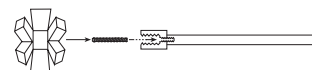
LIST PRICE PER EACH

Part #	Pilot Description	Pilot Dia.	Shank Length	Shank Dia.	O/A Length	Length	Case MOQ	Qty.	Price
713638	CM-2B	3/32"	3/4"	1/8"	1"	2 3/4"	5	10	2.56
713287	CM-2C	3/32"	1"	1/8"	1"	3"	5	10	2.56
717078	CM-2E	3/32"	3/4"	1/4"	1"	2 3/4"	5	10	2.88
714740	CM-2F	3/32"	1"	1/4"	1 1/4"	3"	5	10	2.88
710893	CM-3	1/8"	1/2"	1/8"	1"	2 1/2"	5	10	2.55
700743	CM-4	1/8"	3/4"	1/8"	1"	2 3/4"	5	5	2.55
710213	CM-5	1/8"	1"	1/8"	1"	3"	5	10	2.55
708897	CM-6	1/8"	1 1/2"	1/8"	1"	3 1/2"	5	10	2.88
710870	CM-7	1/8"	1/2"	1/4"	1 1/4"	2 1/4"	5	10	2.88
700717	CM-8	1/8"	3/4"	1/4"	1 1/4"	2 1/2"	5	10	2.88
710190	CM-9	1/8"	1"	1/4"	1 1/4"	2 3/4"	5	10	2.47

Part #	Description	Pilot Dia.	Pilot Length	Shank Dia.	Shank Length	O/A Length	Case MOQ	Qty.	Price
708875	CM-10	1/8"	1 1/2"	1/4"	1 1/4"	3 1/4"	5	10	2.47
712230	CM-11	1/8"	2"	1/4"	1 1/4"	4"	5	10	3.14
704491	CM-15	3/16"	3/4"	1/4"	1 1/4"	2 1/2"	5	10	2.88
712689	CM-16	3/16"	1"	1/4"	1 1/4"	3"	5	10	2.88
702286	CM-17	3/16"	1 1/2"	1/4"	1 1/4"	3 3/8"	5	10	3.28
701656	CM-18	3/16"	2"	1/4"	1 1/4"	4"	5	10	3.28
701111	CM-20	1/4"	3/4"	1/4"	1 1/4"	2 3/4"	5	10	2.88
712584	CM-21	1/4"	1"	1/4"	1 1/4"	3"	5	10	2.88
706874	CM-22	1/4"	1 1/2"	1/4"	1 1/4"	3 1/2"	5	10	3.28
701529	CM-23	1/4"	2"	1/4"	1 1/4"	4"	5	10	3.28

For Buff & Blend Cross Buffs

LIST PRICE PER EACH



Part #	Size	Shank Dia.	Thread Size	MOQ	Case Qty.	Price
869201*	4"	1/4"	1/4-20 F	5	10	7.31
700143	3"	1/4"	8-32	5	5	3.78
707605	3"	1/4"	1/4-20	5	5	3.78

*Includes 8-32 M Adapter.

For Tapered Cone Points

LIST PRICE PER EACH



Part #	Description	Shank Diameter	MOQ	Case Qty.	Price
707861*	B-20	1/4" Shank	5	5	5.32
700293*	C-30	1/4" Shank	5	5	5.32
705750*	D-40	1/4" Shank	5	5	5.32
711209*	E-50	1/4" Shank	5	5	7.90
703660*	F-60	1/4" Shank	5	5	8.68
709675	K-110	1/8" Shank	5	5	4.89

For Unitized Wheels

LIST PRICE PER EACH



Part #	Description	Shank Length	Shank Dia.	For Use with Wheel Dia.	For Use with Wheel Thickness	For Use with Wheel Arbor Holes	Case MOQ	Qty.	Price
850034	Steel (A)	7/8"	1/4"	1"	1"		5	5	4.86
850030	Regular (B)	1 1/4"	1/4"	6"	1/2" - 3/4"	1/2"	1	5	29.24
850029	Unitized Mandrel Combination (C)		1/4"	1 1/4" - 4"	1/8" - 3/4"		5	5	20.37

*Combination features 4 screws (1/8", 1/4", 1/2", 1") and 1 mandrel base.

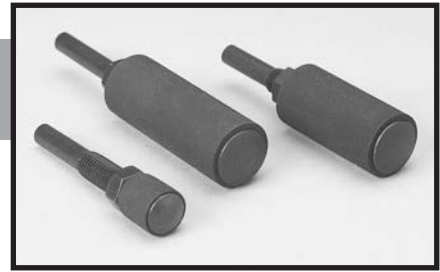
For P.A.R.T. Discs

LIST PRICE PER EACH

Part #	Description	Pin Dia.	Pin Length	Shank Dia.	Shank Length	O/A Length	MOQ	Case Qty.	Price
541150	#10 Mandrel	3/16"	5/8"	1/4"	1 1/2"	3"	5	5	16.36
541151	#21 Mandrel	5/32"	5/8"	1/4"	1 1/2"	3"	5	5	16.36
541152	#30 Mandrel	1/8"	5/8"	1/4"	1 1/2"	3"	5	5	16.36
WITHOUT SHANK*									
541153	#10 Mandrel	3/16"	5/8"	-	-	-	5	5	14.64
541154	#21 Mandrel	5/32"	5/8"	-	-	-	5	5	14.64
541155	#30 Mandrel	1/8"	5/8"	-	-	-	5	5	14.64

*Not stock items.

RUBBER DRUMS



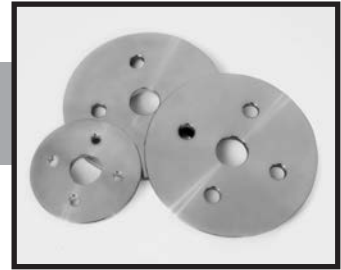
SIZE	MIN. PKG.
All Sizes	1

LIST PRICE PER EACH DRUM

Part #	Diameter	Face	Shank	MOQ	Case Qty.	Price
711456	1/2"	1/2"	1/8"	1	5	3.63
711429	1/2"	1/2"	1/4"	1	5	2.77
701248	1/2"	3/4"	1/4"	1	5	2.77
703077	1/2"	1"	1/4"	1	5	2.77
705354	1/2"	1 1/2"	1/4"	1	5	3.40
713388	3/4"	1/2"	1/8"	1	5	2.77
710243	3/4"	1/2"	1/4"	1	5	5.06
700085	3/4"	3/4"	1/4"	1	5	3.40
713653	3/4"	1"	1/4"	1	5	3.40
706040	3/4"	1 1/2"	1/4"	1	5	4.12
708200	3/4"	2"	1/4"	1	5	4.12
705648	1"	1/2"	1/4"	1	5	5.06
708489	1"	3/4"	1/4"	1	5	3.40
702816	1"	1"	1/4"	1	5	3.12

Part #	Diameter	Face	Shank	MOQ	Case Qty.	Price
702562	1"	1 1/2"	1/4"	1	5	3.40
704780	1"	2"	1/4"	1	5	7.55
706778	1"	3"	1/4"	1	1	13.03
703276	1 1/4"	1"	1/4"	1	5	6.13
708446	1 1/4"	1 1/2"	1/4"	1	5	7.55
704431	1 1/2"	1"	1/4"	1	5	3.40
700927	1 1/2"	1 1/2"	1/4"	1	5	4.80
706436	1 1/2"	2"	1/4"	1	5	6.88
708669	2"	1"	1/4"	1	5	5.47
702040	2"	1 1/2"	1/4"	1	5	5.47
710679	2"	2"	1/4"	1	5	7.55
702735	3"	1"	3/8"	1	1	19.68
704705	3"	2"	3/8"	1	1	21.89
706710	3"	3"	3/8"	1	1	23.69

FLANGE ADAPTERS



SIZE	MIN. PKG.
All Sizes	1

These flange adapters are made to order and machined for extra durability.

To ensure size accuracy of flanges, when ordering, please specify Convolute Wheel or Flap Brush outside diameter dimension and flange arbor hole size.

For Convolute Wheels & Flap Brushes

LIST PRICE PER EACH SET

Part	Use With	Price
850088*	6" dia. Convolute Wheels with 1" center hole	21.52
850071	6" dia. Flap Brush with 2" center hole	42.10
850077	8" dia. Convolute Wheel or Flap Brush with 3" center hole	74.41

*Also used to drive 6" diameter Unitized Wheels with 1" center hole.

LIST PRICE PER EACH SET

Part	Use With	Price
850087	12" dia. Convolute Wheel or Flap Brush with 5" center hole	92.66
850081	14" dia. Convolute Wheel or Flap Brush with 8" center hole	168.28

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MATERIAL AVAILABILITY CHARTS

COATED ABRASIVE SPECIALTIES

9-10-COCCO037P

	Material	GRITS															
		16	24	36	40	50	60	80	100	120	150	180	240	320	400	500	600
1	A/O Resin		X	X	X	X	X	X	X	X	X	X	X	X			
	A/O Resin - Flexible Edge					X	X	X	X	X		X	X	X			
	S/C Resin		X	X	X	X	X	X	X	X	X	X	X	X			
	Zirconia		X	X	X	X	X	X	X	X							
	A/O Extra			X	X	X	X	X	X	X							
	Zirconia Pro			X	X	X	X	X		X							
	Ceramic			X		X	X	X	X	X							
2	Ceramic Pro		X	X	X	X	X	X									
	A/O	X	X	X		X	X	X	X	X							
	A/O Extra			X		X	X	X	X	X							
	Zirconia		X	X		X	X	X									
3	Ceramic		X	X	X	X	X										
	A/O			X	X		X	X									
4	Zirconia Alumina			X	X		X	X		X							
	A/O Resin			X	X	X	X	X	X	X	X	X	X				
5	S/C Resin						X	X		X							
	A/O Resin		X	X	X	X	X	X	X	X	X	X	X	X	X		
	S/C Resin		X	X	X	X	X	X	X	X	X	X	X	X			
6	ZA-RBK						X	X		X							
	A/O Xtra			X	X	X	X	X	X	X							
7	Zirconia			X			X	X		X							
	Ceramic			X			X	X		X							
8	A/O Resin			X	X	X	X	X	X	X	X	X	X	X	X		
	A/O Resin			X	X	X	X	X	X	X	X	X	X	X	X	X	
9	A/O Resin		X	X	X	X	X	X	X	X	X	X	X	X	X		
	S/C Resin		X	X	X	X	X	X	X	X	X	X	X	X			
10	S/C W/D							C	C	C	C	A	A	A	A	A	A
11	A/O Glue							J	J	J		J	J	J	J		

- 1 = Quick Change Discs
- 2 = Resin Fiber Discs
- 3 = Flap Discs
- 4 = Flap Wheels

- 5 = Cartridge Rolls, PSA, Plain, Slotted, and Overlap Discs, Tapered Cone Points
- 6 = File Belts

- 7 = Cross & Square Pads
- 8 = Handy Rolls
- 9 = Spiral Bands

- 10 = Sheets (Paper)
- 11 = Sheets (Cloth) ("X", "J", "C", "A" refer to weight)

NON-WOVEN ABRASIVES

9-10-COCCO037P

	Grain	GRADES				
		Coarse	Medium	Fine	Very Fine	Ultra Fine
1	Aluminum Oxide	X	X		X	
	Silicon Carbide					
2	Aluminum Oxide	X	X	X	X	
	Silicon Carbide				X	
3	Aluminum Oxide	X	X	X		
	Silicon Carbide			X	X	
4	Aluminum Oxide	X	X	X		
	Silicon Carbide			X	X	
5	Aluminum Oxide		X	X	X	
	Silicon Carbide					
6	Aluminum Oxide		X	X	X	
	Silicon Carbide				X	
7	Aluminum Oxide		X		X	
	Aluminum Oxide	X	X		X	
8	Silicon Carbide					
	Aluminum Oxide		X		X	
9	Aluminum Oxide		X		X	
	Silicon Carbide					X
10	Aluminum Oxide	X	X	X	X	
	Silicon Carbide		X		X	
11	Aluminum Oxide					
	Silicon Carbide	X				
12	Aluminum Oxide		X		X	
	Silicon Carbide		X			
13	Aluminum Oxide	X	X		X	
	Silicon Carbide				X	

- 1 = Surface Conditioning Discs, Surface Conditioning Edge Pro Discs & Flap Discs
- 2 = Buff & Blend Discs
- 3 = Convolute Wheels

- 4 = Unitized Wheels, Mounted Points & Type 27 Unitized Discs
- 5 = Buff & Blend Wheels & Circle Buffs
- 6 = Buff & Blend Rolls

- 7 = HS Rolls
- 8 = Surface Conditioning Belts & Bands
- 9 = Hand Pads/Power Pads

- 10 = Flap Brushes & LDU
- 11 = Cleaning Discs
- 12 = Buff & Blend Combi-Wheels
- 13 = Buff & Blend Cross Buffs

R.P.M. Required for SFPM

SURFACE FEET PER MINUTE

Prod. Dia	3000 SFPM	4000 SFPM	5000 SFPM	6000 SFPM	7000 SFPM	8000 SFPM	9000 SFPM	10,000 SFPM
3/4"	15,275	20,365	25,450	30,550	35,640			
1"	11,460	15,279	19,098	22,918	26,740	30,550	34,375	38,200
1 1/2"	7,640	10,187	12,733	15,280	17,827	20,373	22,920	25,465
2"	5,730	7,639	9,549	11,459	13,368	15,278	17,188	19,098
3"	3,820	5,093	6,366	7,639	8,913	10,186	11,459	12,732
3 1/2"	3,270	4,365	5,457	6,549	7,640	8,731	9,823	10,914
4"	2,860	3,820	4,775	5,729	6,685	7,640	8,595	9,549
5"	2,290	3,056	3,820	4,585	5,348	6,112	6,876	7,640
6"	1,910	2,546	3,183	3,820	4,456	5,092	5,729	6,366
7"	1,630	2,180	2,730	3,270	3,820	4,360		
8"	1,430	1,910	2,380	2,860	3,340	3,820		
9"	1,270	1,700	2,120	2,550	2,970	3,400		
10"	1,140	1,528	1,910	2,292	2,674	3,056		

ISO 9001:2008 Certified Non-Woven Manufacturing

Our manufacturing facility in Oak Hills, California is ISO 9001:2008 certified. By overseeing the entire manufacturing process of our non-woven products we guarantee consistent and exceptional product performance.

SAFETY WARNING

Coated Abrasives are cutting tools and most of them are affixed to a drive member (holder, rubber drum, mandrel, etc.) and rotated at high speeds with a power tool. They should not be operated at higher than safe operating speeds. When using coated abrasives, safety glasses and gloves should be worn. Protective clothing may be required for continuous high speed grinding operations.

CONDITIONS OF SALE

PRICING—The prices for products listed in our 2015 Price Book are List Prices.

Prices subject to change without notice.

MINIMUM ORDER—Minimum order for Standard Abrasives products is \$100. Minimum annual purchases of Standard Abrasives products is \$1000.

SHIPPING—Minimum order for freight prepaid on a Standard Abrasives products purchase order is \$500.

FREIGHT—All shipments are F.O.B. Shipping Point. Each order over \$500 shipped within the continental U.S., freight is prepaid and allowed. For Shipments less than \$500, freight is prepaid and charged. Other than normal routing instructions are available at an additional charge. Please refer to your Distributor Agreement regarding export policy for shipments outside the continental U.S.

INVOICE TERMS—1% 10th PROX, net 30 days.

RETURNS & CLAIMS—All returns must be authorized by receiving a Return Authorization Number from the Customer Service Department. Only products in **original containers** and in salable condition, will be considered for return. Product received in unsalable condition, in manufacturer's sole determination, will be destroyed with no credit issued.

Once a Return Authorization is given by the Customer Service Department, merchandise must be returned within 60 days or the authorization becomes void. Requests for product return must be accompanied by the following:

- Product Description
- Product Part Number
- Quantity
- Invoice Number
- All Return Authorization Numbers must be on the enclosed paperwork, not on the cartons.

SA Errors / Quality Issues / Shipping Issues

- A. SA Error: 100% Credit. Freight Paid by SA.
- B. Product Quality Failure 100% credit will be issued upon receipt of product. Freight paid by SA.
- C. Damaged Material: 100% credit or replacement of damaged material if CSR is notified verbally or in writing within 14 days of SA ship date.
- D. Shipping Shortages: 100% credit or replacement of missing material, with proof of delivery to the CSR within 30 days after SA ship date. Note the Over/Under Shipping Policy.
- E. Shipping Overages distributor Returns: 100% credit of returned material will be issued. Freight paid by SA. Note the Over/Under Shipping Policy.

On any return which is the fault of the manufacturer, our Customer Service Department will designate the carrier and ship-to location of the return.

Return of Overstock / Customer Errors

- F. SA Standard Stock Returns – Inventory returned within 6 months (180 days): If authorized, 100% Credit. Freight paid by distributor.
- G. SA Standard Stock Returns – Inventory returned from 6 to 12 months (181 to 365 days): If authorized, 100% credit less 15% re-stocking fee. \$75.00 minimum restocking fee per return.



STANDARD ABRASIVES

Oak Hills, California

Brookville, Ohio

REV 02.07.15
PN 997052
61-5002-8238-1

Standard Abrasives is a trademark of 3M Company.

Any product twelve months or older may not be returned.

SPECIAL ORDERS—Manufacturer's leeway of up to 10% may be taken when orders call for made-to-order products. Products that are made to order will bear a manufacturer's leeway and are **Non-Returnable**.

Upon signing for receivership, the consignee has the total responsibility to file all claims of shortages and/or discrepancies within 5 business days after receipt of goods. Claims filed after 5 business days will result in the request for adjustment being disallowed.

All claims of pricing discrepancies must be made within 30 days after invoice date as defined by date of shipment on the order.

SAFETY WARNING—Coated Abrasives are cutting tools and most of them are affixed to a drive member (holder pads, rubber drum, mandrel, etc.) and rotated at high speeds with a power tool. They should not be operated at higher than safe operating speeds. When using coated abrasives, safety glasses and gloves should be worn. Protective clothing may be required for continuous high speed grinding operations.

PRODUCT USE—All statements, technical information and recommendations contained in this document are based upon tests or experience that seller believes are reliable. However, many factors beyond seller's control can effect the use and performance of a seller's product in a particular application, including the conditions under which the product is used and the time and environments conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluate the seller's product to determine whether it is fit for a particular purpose and suitable for the user's method of application.

WARRANTY AND LIMITED REMEDY—Unless stated otherwise in seller's product literature, packaging inserts or product packaging for individual products, seller warrants that each seller's product meets the applicable specifications at the time seller ships the product. Individual products may have additional or different warranties as stated on product literature, package inserts or product packages. Seller makes no other warranties, expressed or implied, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose or any implied warranty arising out of a course of dealing, custom or usage of trade. User is responsible for determining whether the seller's product is fit for a particular purpose and suitable for user's application. If the seller's product is defective within the warranty period, your exclusive remedy and seller's sole obligation will be at seller's option, to replace the product or refund the purchase price.

LIMITATION OF LIABILITY—Except where prohibited by law, seller will not be liable for any loss or damage arising from the seller's product, whether direct, indirect, special, incidental, or consequential, regardless of the legal theory asserted, including warranty, contract, negligence, or strict liability.

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