

QUICK REFERENCE GUIDE



Abrasive Radial Bristle Discs by **Dedeco®**

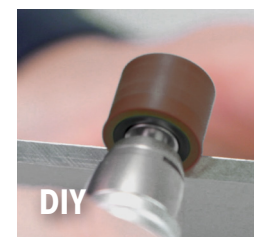
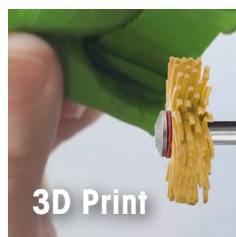
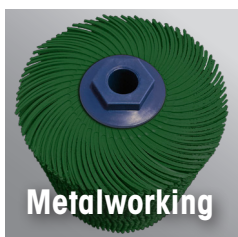
SAFER • CLEANER • FASTER • BETTER

than

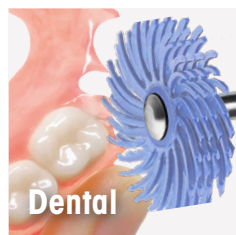
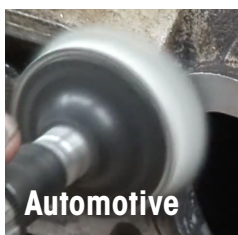
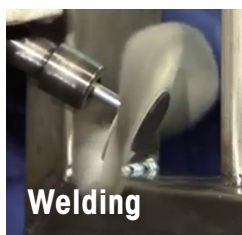
WIRE • NYLON • NON-WOVEN • FLAP WHEELS • SANDPAPER • RUBBER

on

METALS • PLASTICS • WOODS • CERAMICS



WIDE-RANGING SELECTION • LIMITLESS APPLICATIONS





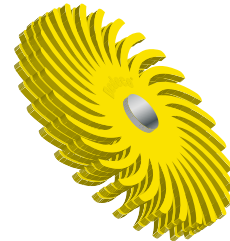
Quality Products Since 1937

Dedeco®, formerly a division of 3M®, has been a leading manufacturer of specialty abrasives since 1937. From inception we have constantly advanced our manufacturing know-how from classic rubberized abrasives, primarily for the dental & jewelry industries, to diamond-filled abrasives for today's latest industrial materials. See www.dedeco.com for our full range.

Progress has not changed our values. We still believe in providing outstanding customer service and delivering only superior quality products innovated to meet the ever-changing needs of the diverse industries we serve worldwide – these are the hallmarks that have always, and will always, set Dedeco® apart.

It is with great pride that we continue to expand our manufacturing capabilities to now include our SUNBURST® range.

WHAT IS SUNBURST®



Dedeco®'s trademark for our range of thermoplastic-bonded abrasives, specifically designed to compete with 3M® Scotch-Brite® Radial Bristle Discs, for deburring, finishing, cleaning and polishing metals, plastics, woods, ceramics, acrylics and composites.

3M® pioneered it -  perfected it.

Simply stated, we offer comparable quality, adopted their well established color-code to facilitate substitution and are responsive to our customers' needs. We also offer more grits and dozens of unique shapes and sizes, including our patented dual and knife-edge designs.

Grits

Aluminum Oxide
Silicon Carbide
Pumice
Diamond
Plastic

Shapes

Discs
Brushes
Points/Pins
Bands
SR Cutters

Sizes

2mm
↕
12"

Available individually and in handy assortments.

Works with MOTO-TOOL® and Dremel-type handheld rotary tools, bench and pedestal grinders as well as CNC and automated manufacturing machines - where consistency and durability are valued.



LIMITLESS APPLICATIONS



Industrial - Deburr, clean, finish and polish across grit sizes ranging from 36 to 2000. From heavy removal to blending and mirror-like polishing, in manufacturing and maintenance operations, SUNBURST® covers virtually all applications.



Jewelry - Precision range is ideal for finishing, smoothing and high-lustre polishing of all precious, semi-precious and non-precious metals. Pumice discs will not scratch stones. No compounds, rouges or pastes required.



Medical & Dental - Our unique silicon carbide range is the preferred choice to avoid contamination in manufacturing medical instruments. Diamond, silicon carbide and aluminum oxide grits are suitable for dental materials. Sterilizable & autoclavable.



Woodworking - Superior to sandpaper, flap wheels and other types of sanders, brushes and abrasive wheels. Ideal for cleaning detailed areas and texturing for woodcarvers & woodworkers.



Automated Manufacturing - From deburring of turbine engine components to polishing airfoils after milling, using SUNBURST® on robotic finishing systems for the aerospace and power generation industries reduces or eliminates manual labor, lowers unit costs and achieves new levels of consistency.

Industries

- 3D Print Postprocessing
- Aerospace
- Automated Manufacturing
- Automotive Aftermarket
- Beauty
- Castings / Forgings
- Coin Polishing
- Construction Equipment
- Custom Fabrication
- Dental
- DIY
- Electronics
- Energy
- Engine Rebuild
- Facility Maintenance
- Firearms / Gunsmithing
- Hardware
- Hobbyists
- Jewelry
- Knives / Blades
- Locksmiths
- Machine Shops
- Maker
- Manufacturing
- Medical Instruments
- Metal Fabrication
- Mold Making
- MRO
- Musical Instruments
- Plumbing Fixtures
- Research & Development
- Robotics
- Shipbuilding / Repair
- Tool & Die
- Welding
- Woodworking

Applications

- Cleans & Removes:
 - Mill Scale / Corrosion
 - Weld Discoloration
 - Burn Marks
 - Coatings
 - Firescale
 - Oxidation
 - Rust
 - Grinding Marks
 - Sealant
- Industrial Finishing & Deburring
- Paint Preparation
- Polishing
- Texturing
- Wood - Sanding, Defuzzing & Denibbing

HELLO, RADIAL DISCS GOODBYE, WIRE BRUSHES

SUNBURST® radial bristle discs and brushes are the preferred alternative to wire, nylon and non-woven abrasives. Experience improved performance without threat of injury.

- **Safer** - Danger from high-velocity needle-like flying wire is eliminated.
- **Gentle** - Will not scratch or gouge the underlying surface.
- **Better** - Works faster and more efficiently than wire brushes. Easily achieve a consistent, quality finish with light pressure. Non-loading.
- **Sterilizable** - Essential benefit for medical and dental where health concerns are paramount.
- **Cool Running** - Open structure generates minimal heat reducing potential damage or distortion to the work surface.
- **Dust Free** - Durable, dust-free alternative to non-woven abrasives.
- **Long-lasting** - Uniformly blended bristles guarantee extended wear life and a consistent, uniform finish.
- **Operating Speeds** - Lower speeds allow a softer touch, greater flexibility and more subtle results. Higher speeds provide more aggressive material removal. Using the tips of the bristles with light pressure maximizes disc life.
- **Conformability** - Flexible bristles conform to contours, cracks and corners while working equally well on flat surfaces.
- **Modular** - Use a single disc for tight areas like slots and grooves. For larger surface areas stack them as high & wide as your imagination, machinery and equipment will permit. (See mandrel guide, next page).



Abrasive-filled throughout



COMPARE TO TRADITIONAL ALTERNATIVES						
	CONFORMABILITY	DURABILITY	CONSISTENCY	SAFETY CLEANLINESS	PERFORMANCE	OVERALL
 WIRE	Minimal conformability; heavy pressure required	Long lasting but loses shape quickly	Inconsistent - finish varies from part to part	Ejects high velocity, needle-like wires (messy and dangerous)	Unreliable - inconsistent material removal	OK
 NYLON	Moderately conformable	Short life	Inconsistent - performance drops off quickly	Used fiber debris may plug dust collectors (hard to clean up)	Good finish and cut. Short life.	Good
 NON-WOVEN	Very conformable	Short life	Consistent finish	Used fiber debris may plug dust collectors (hard to clean up)	Good finish, low cut performance, short life	Better
 SUNBURST	Very conformable; Minimal pressure required; Operator preferred	Long lasting - uniform performance throughout product life	Consistent finish - uniformly blended bristles assure quality finish	Safe, clean & easy to use	Good finish, consistent material removal, long life	Best

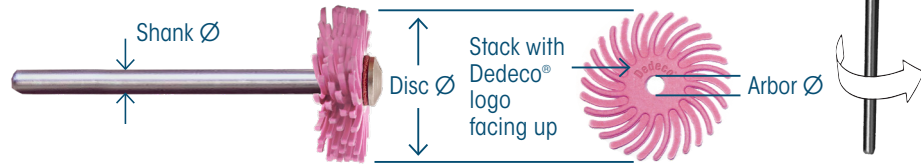
MANDREL / ADAPTER GUIDE

Stack individual discs to customize the thickness you need

DIMENSIONS		MANDREL / ADAPTER		
DISC Ø	ARBOR Ø	ITEM	SHANK Ø	MAX DISCS
9/16" / 14.3mm 5/8" / 15.8mm	1/16" 1.6mm	1347	3mm	5
		5425	3/32"	6
		0261	1/8"	4
		1364	1/4"	12
3/4" / 19.1mm 7/8" / 22.2mm	1/16" 1.6mm	1347	3mm	4
		5425	3/32"	5
		0261	1/8"	3
		1364	1/4"	10
1" / 25.4mm	1/8" 3.18mm	1360	3/32"	3
		1363	1/8"	6
		1348	6mm	4
		1365	1/4"	10
2" / 50.8mm	3/8" 9.5mm	1349	6mm	16
		1366	1/4"	
3" / 76.2mm		1349	6mm	15
		1366	1/4"	
4" / 101.6mm	3/8" 9.5mm	1349	6mm	15
		1366	1/4"	
2" / 50.8mm 3" / 76.2mm 4" / 101.6mm	3/8" 9.5mm	1361	Left Spindle Adapter	12
		1362	Right Spindle Adapter	

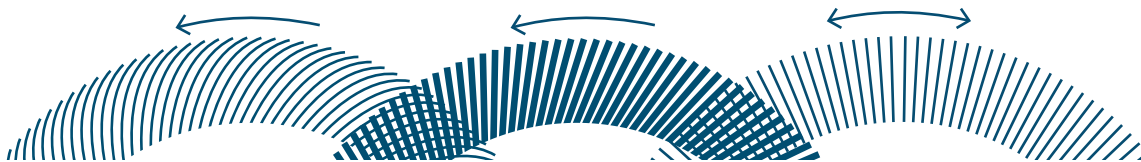
How to Assemble Video

snbr.st/stack



BRISTLE DISC GUIDE

TC and TA must rotate with the radius of the bristles



TC - Curved, thinner bristles for greater conformability than **TA** and **TS**.

TA - Angled, thicker bristles for greater aggressiveness but less conformability than **TC**.

TS - Straight bristles for aggressive bi-directional cleaning and deburring.

COLOR-CODE & APPLICATIONS



	Remove		Smooth		Finish		Polish		
Aluminum Oxide	36	50	80	120	220	400	6μ	1μ	Metal, Wood, Plastic
Pumice							600		Jewelry - will not scratch stones
Diamond							1μ		Metals & Dental Composites
Silicon Carbide	90		240		400		1000		Metals - Medical, Aero, Food Grade

6μ ≈ 3,500 Grit | 1μ ≈ 14,000 Grit

OPERATORS' TOOL GUIDE

MODEL	MANUAL GRINDERS / TOOLS					AUTOMATED MACHINES
	Rotary*	Die	Bench	Angle	Burnishing	Custom/Robot/CNC
Pins	X					X
Points	X					X
Bands	X					X
Discs < 1"	X					X
Discs 2", 3", 4"		X	X	X		X
4" x 4" Brushes					X	X
Discs 6", 7-5/8", 8"		X	X	X		X
Discs 10", 12"						X
E-Z Loc® Brushes				X		X
E-Z Loc® TA Discs		X	X			X

* MOTO-TOOL®, Dremel®-type rotary tool, pencil grinder, micromotor, flex shaft, eFile

GENERAL APPLICATION GUIDELINES						
INDUSTRY	REMOVE	SMOOTH	FINISH	POLISH		
MANUFACTURING	36 (A/O)	50 (A/O)	80 (A/O)	120 (A/O)	400 (A/O)	600 (Pumice)
	AGGRESSIVE	HEAVY DUTY	STANDARD	LIGHT DUTY	PRE-POLISH	POLISH
	CLEANING & SURFACE CONTAMINANT REMOVAL					
	Adhesives / Glues • Rust • Coatings • Sealant • Corrosion Stains • Oxidation • Varnish • Paint • Weld Burns					
	LIGHT GRIND/REDUCE	BLEND		TEXTURE		
			BRUSHED FINISH		FINE BRUSHED FINISH	
	AGGRESSIVE	HEAVY DUTY	LIGHT DUTY	DEBURR		
			MILL SCALE REMOVAL		LIGHT DUTY	
			HEAVY DUTY		Aluminum • Steel • Non-Ferrous	
			WELD CLEAN & PREP		LIGHT DUTY	
JEWELRY	AGGRESSIVE	HEAVY DUTY	STANDARD	LIGHT DUTY		
	Clean	Clean/Prep	Prep			
	Ra 122 / 3	Ra 99 / 2.5	Ra 85 / 2.1	Ra 54 / 1.4	Ra 20 / .5	Ra 8 / .2
	Ra 41 / 1	Ra 34 / .85	Ra 28 / .7	Ra 20 / .5	Ra 9 / .2	Ra 5 / .1
	CLEAN & REMOVE					
	HEAVY SCRATCHES	SCRATCHES/ FIRESCALE	FINE SCRATCHES	LIGHT SCRATCHES/ OXIDES	BLEND	SAFE ON STONES
			CLEAN CASTINGS	TEXTURE		
			Light Cleaning	Medium Satin Finish	Fine Satin Finish	
	CLEAN & REMOVE					
			HEAVY DUTY	FINE SCRATCHES/ OXIDES	LIGHT OXIDES	PRE-POLISH/SEMI-FINISH
DENTAL	AGGRESSIVE	HEAVY DUTY	STANDARD	LIGHT DUTY		
			CLEAN UP	TEXTURE		
			REMOVE/SET GRAIN	FINE	ON BURNISHED SURFACES	
			HEAVY DUTY	VERY FINE	PRE-POLISH	
			HEAVY DUTY	VERY FINE	POLISH	
			HEAVY DUTY	VERY FINE	POLISH	
			HEAVY DUTY	VERY FINE	POLISH	
			HEAVY DUTY	VERY FINE	POLISH	
			HEAVY DUTY	VERY FINE	POLISH	
			HEAVY DUTY	VERY FINE	POLISH	
WOODWORKING	REC. RPM for WOOD					
	<1" - 6"					
	7-5/8"-12"					
	Sand, defuzz, denib & shape detail grooves, patterns and other hard-to-reach areas with no distortion.					
	SPECIALTY PRECISION SILICON CARBIDE & DIAMOND RANGES					
	Aerospace					
	Dental					
	Food Service					
	Jewelry					
	Medical					
SPECIALTY PRECISION SILICON CARBIDE & DIAMOND RANGES	Aerospace					
	Dental					
	Food Service					
	Jewelry					
	Medical					
	How do you use SUNBURST?					
	We'd love to see it. Send images, videos or links to: service@dedeco.com					

INDUSTRY	REMOVE	SMOOTH	FINISH	POLISH
MANUFACTURING	36 (A/O)	80 (A/O)	120 (A/O)	600 (Pumice)
	CLEANING & SURFACE CONTAMINANT REMOVAL			
	AGGRESSIVE	HEAVY DUTY	STANDARD	LIGHT DUTY
	Adhesives / Glues • Rust • Coatings • Sealant • Corrosion Stains • Oxidation • Varnish • Paint • Weld Burns			
	LIGHT GRIND/REDUCE	BLEND		
	DEBURR			
	AGGRESSIVE	HEAVY DUTY	LIGHT DUTY	
		HEAVY DUTY	LIGHT DUTY	
	Aluminum • Steel • Non-Ferrous			
	WELD CLEAN & PREP			
Aerospace & Electronics - light deburring on aluminum & copper parts.	AGGRESSIVE	HEAVY DUTY	STANDARD	LIGHT DUTY
	Clean	Clean/Prep		
	Prep			
	Ra 122 / 3			
	Ra 85 / 2.1			
	Ra 54 / 1.4			
	Ra 20 / .5			
	Ra 8 / .2			
	Ra 41 / 1			
	Ra 28 / .7			
JEWELRY	CLEAN & REMOVE			
	HEAVY SCRATCHES	SCRATCHES/ FIRESCALE	FINE SCRATCHES	SAFE ON STONES
	CLEAN CASTINGS			TEXTURE
	Light Cleaning			Fine Satin Finish
	CLEAN & REMOVE			
	AGGRESSIVE	HEAVY DUTY	FINE SCRATCHES/ OXIDES	PRE-POLISH/SEMI-FINISH
	TEXTURE			PRE-POLISH
	BLEND			PRE-POLISH
	Medium Satin Finish			PRE-POLISH
	Light Cleaning			PRE-POLISH
DENTAL	CLEAN & REMOVE			
	AGGRESSIVE	HEAVY DUTY	FINE SCRATCHES/ OXIDES	PRE-POLISH
	TEXTURE			PRE-POLISH
	BLEND			PRE-POLISH
	Medium Satin Finish			PRE-POLISH
	Light Cleaning			PRE-POLISH
	CLEAN CASTINGS			PRE-POLISH
	SCRATCHES/ FIRESCALE			PRE-POLISH
	FINE SCRATCHES			PRE-POLISH
	FINE SCRATCHES/ OXIDES			PRE-POLISH
WOODWORKING	CUT/CARVE			
	AGGRESSIVE	HEAVY DUTY	REMOVE/SET GRAIN	ON BURNISHED SURFACES
	TEXTURE			ON BURNISHED SURFACES
	SAND/BURNISH			ON BURNISHED SURFACES
	SMOOTH			ON BURNISHED SURFACES
	AGGRESSIVE	HEAVY DUTY	LIGHT DUTY	ON BURNISHED SURFACES
	CLEAN UP			ON BURNISHED SURFACES
	REMOVE/SET GRAIN			ON BURNISHED SURFACES
	LIGHT DUTY			ON BURNISHED SURFACES
	FINE			ON BURNISHED SURFACES
SPECIALTY PRECISION SILICON CARBIDE & DIAMOND RANGES	REMOVE	SMOOTH	FINISH	POLISH
	90 (S/C)	240 (S/C)	400 (S/C)	1000 (S/C)
	CLEAN UP			
	FINISH			
	POLISH			
	SMOOTH			
	400 Diamond			
	1µ Diamond			
	High-polish composite, semi-precious & precious metals			
	Smooth composite, semi-precious & precious metals			
Aerospace Dental Food Service Jewelry Medical	How do YOU use SUNBURST?			
	We'd love to see it. Send images, videos or links to:			
	service@dedeco.com			
	Light Deburr			
	Deburrr			
	Polish			
	Pre-polish			
	Polish			
	High-polish			
	Diamond			

RPM×1000		MODEL	ASST A/O	36 A/O	50 A/O	80 A/O	120 A/O	220 A/O	400 A/O	600 PUMICE
Rec.*	Max.									
10-20	35	2mm Pins	1370	—	—	1371	1372	1373	1374	—
10-20	35	3mm Pins	1380	—	—	1381	1382	1383	1384	—
12-25	35	Points Shape 12	1400	—	—	1401 / 1402	1403 / 1404	1405 / 1406	1407 / 1408	—
12-25	35	Points Shape 14	1400	—	—	1413 / 1414	1415 / 1416	1417 / 1418	1419 / 1420	—
12-25	35	Points Shape 15	1400	—	—	1425 / 1426	1427 / 1428	1429 / 1430	1431 / 1432	—
6-12	20	1/2" Snap-On Discs	1350	—	—	1351	1352	1353	1354	1355
6-18	35	1/2" x 1/2" Bands	1840	1341	1342	1343	1344	1345	1346	—
10-20	35	9/16" TC Discs	3740	—	—	3741 / 3742	27614 - 3743 / 3744	27615 - 3745 / 3746	27616 - 3747 / 3748	27617 - 3749 / 3750
10-20	35	5/8" TC Discs	1220	—	—	1221 / 1222	1223 / 1224	1225 / 1226	1227 / 1228	1229 / 1230
10-20	35	5/8" TC Knife-Edge	1751	—	—	1752 / 1753	1754 / 1755	1756 / 1757	1758 / 1759	1760 / 1761
10-20	35	3/4" TC Discs	3840	—	—	25755 - 3841 / 3842	33716 - 3843 / 3844	25757 - 3845 / 3846	25758 - 3847 / 3848	25759 - 3849 / 3850
10-20	35	7/8" TC Discs	1240	—	—	1241 / 1242	1243 / 1244	1245 / 1246	1247 / 1248	1249 / 1250
10-20	35	7/8" TC 4-PLY	1260	—	—	1261	1262	1263	1264	1265
10-20	35	7/8" TC Dual Discs	1920	—	—	1921 / 1922	1923 / 1924	1925 / 1926	1927 / 1928	1929 / 1930
10-20	35	7/8" TC Knife-Edge	1940	—	—	1941 / 1942	1943 / 1944	1945 / 1946	1947 / 1948	1949 / 1950
10-20	35	1" TC Discs	1741	27610 - 1271 / 1272	27611 - 1273 / 1274	27612 - 1275 / 1276	27613 - 1277 / 1278	1279 / 1280	1281 / 1282	—
10-20	35	1" TC 4-PLY	1780	1781	1782	1783	1784	1785	1786	—
10-20	35	1" TS Discs	2210	2211 / 2212	2213 / 2214	2215 / 2216	2217 / 2218	2219 / 2220	2221 / 2222	—
10-20	35	1" TS 6-PLY	2853	2836	2837	2838	2839	2840	2841	—
8-15	30	1" E-Z Loc Brushes	1914	1860	18698 / 07530 - 1863	18706 / 07531 - 1864	18710 / 07532 - 1865	1791	1792	—
8-15	30	2" TC Discs	—	2241	2242	30118 - 1291	30120 - 1292	30121 - 1293	30122 - 1294	30123 - —
8-15	30	2" TC 3-PLY	2350	2243	2244	1301	1302	1303	1304	—
8-15	30	2" TC 6-PLY	2360	2245	2246	1311	1312	1313	1314	—
8-15	30	2" TC 6-PLY 1/4"	—	2249	2250	1807	1808	1809	1813	—
8-15	25	2" E-Z Loc Brushes	1915	1861	18730 / 07524 - 1866	18732 / 07525 - 1867	18733 / 07528 - 1868	1793	1794	—
4-12	20	3" TC Discs	—	2251	2252	30126 - 1321	30127 - 1322	30128 - 1323	30129 - 1324	30130 - —
4-12	20	3" TC 3-PLY	2370	2253	2254	1331	1332	1333	1334	—
4-12	20	3" TC 6-PLY	2380	2255	2256	1341	1342	1343	1344	—
4-12	20	3" TC 6-PLY 1/4"	—	2259	2260	1829	1830	1831	1832	—
4-12	20	3" E-Z Loc Brushes	1916	1862	18734 / 07526 - 1869	18736 / 07527 - 1870	18737 / 07529 - 1871	1795	1796	—
4-12	25	3" TA Discs	—	1858	24279 - 1872	24280 - 1873	24281 - 1874	—	—	—
4-12	25	3" TA E-Z Loc Discs	—	1859	24276 / 07542 - 1875	24277 / 07543 - 1876	24278 / 07544 - 1877	—	—	—
4-12	25	3" TS Discs	—	2425	2426	2427	2428	—	—	—
4-12	25	3" TS 6-PLY	—	2421	2422	2423	2424	—	—	—
4-12	12	4" TC Discs	—	2261	2262	2263	2264	2265	2266	—
4-12	12	4" x 1/2" TC	—	2271	2272	2273	2274	2275	2276	—
4-12	12	4" TA Discs	—	2455	2456	2457	2458	—	—	—
4-12	12	4" x 1/2" TA Discs	—	2451	2452	2453	2454	—	—	—
4-12	12	4" TS Discs	—	2435	2436	2437	2438	—	—	—
4-12	12	4" x 1/2" TS Discs	—	2431	2432	2433	2434	—	—	—
2-3	3.5	4" x 4" TC Brushes	—	2391	2392	2393	2394	2395	2396	—
1.5-6	12	4-1/2" E-Z Loc Brushes	—	33054 - 1849	24241 - 1850	24242 - 1851	24243 - 1852	—	—	—
1.5-4	6	6" TC Discs	—	2283	2284	33055 - 1884	33056 - 1885	33057 - 1886	33058 - 1887	—
1.5-4	6	6" x 1/2" TC	—	2281	2282	33215 - 1878	33212 - 1879	33213 - 1880	33214 - 1881	—
1.5-4	6	6" TA Discs	—	27621 - 1893	27622 - 1894	27623 - 1895	—	—	—	—
1.5-4	6	6" x 1/2" TA	—	27603 - 1890	27605 - 1891	27606 - 1892	—	—	—	—
1.5-4	6	6" TS Discs	—	2445	2446	2447	2448	—	—	—
1.5-4	6	6" x 1/2" TS Discs	—	2441	2442	2443	2444	—	—	—
1-3.2	6	7-5/8" TC Discs	—	—	—	33178 - 1900	33179 - 1901	33180 - 1902	33181 - 1903	—
1-3.2	6	7-5/8 x 1" TC	—	—	—	33129 - 1896	33130 - 1897	33084 - 1898	33085 - 1899	—
1-3.2	6	8" TS Discs	—	1919	33175 - 1907	33176 - 1908	33177 - 1909	1912	1913	—
1-3.2	6	8" x 1" TS	—	1918	33081 - 1904	33082 - 1905	33083 - 1906	1910	1911	—
1-1.8	1.5	10" TS Discs	—	1396	1397	1398	1399	—	—	—
1-1.8	1.5	10" x 1" TS Discs	—	1392	1393	1394	1395	—	—	—
1-1.8	1.5	12" TS Discs	—	1976	1977	1978	1979	—	—	—
1-1.8	1.5	12" x 2" TS Discs	—	1972	1973	1974	1975	—	—	—

[illegible]

UNIQUE SHAPES, SIZES, GRITS & ASSEMBLIES

ABRASIVES

SILICON CARBIDE | DIAMOND

PATENTED MODELS

TC DUAL DISCS



TC KNIFE-EDGE



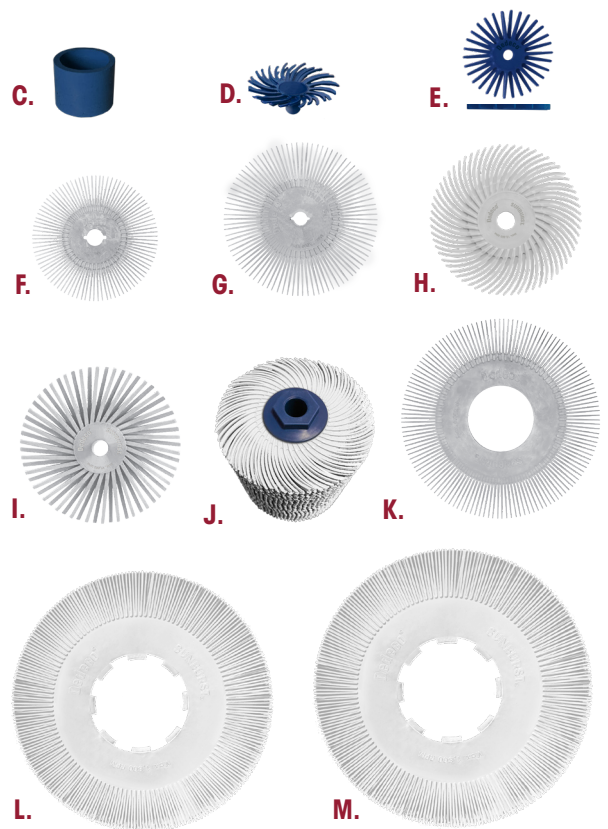
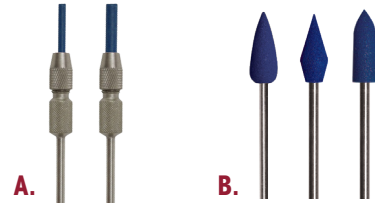
Double Thickness,
Staggered Bristles



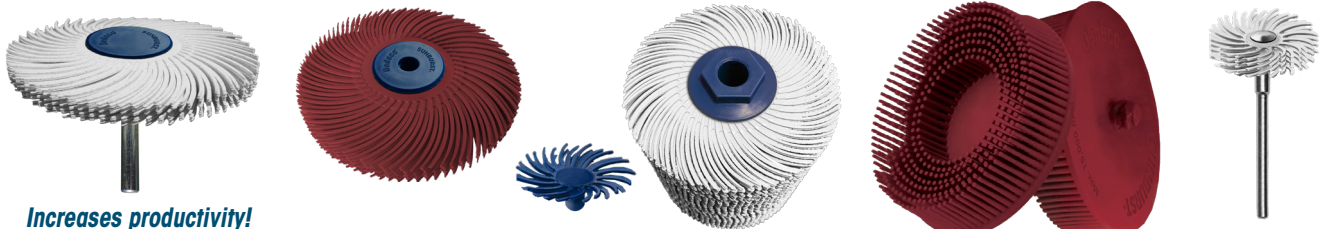
Thin yet stable for
cleaning slots, threads
and other tight channels

Cool-running, dust-free, longer lasting
alternative to traditional rubber wheels.

- A. 2mm Pins
3mm Pins
- B. Points - Shapes
12, 14, 15
- C. 1/2" x 1/2"
Bands
- D. 1/2" Snap-On
Discs
- E. 1" TS Discs
- F. 3" TS Discs
- G. 4" TS Discs
- H. 4" TC Discs
- I. 4" TA Discs
- J. 4" x 4" TC
Brushes
- K. 6" TS Discs
- L. 10" TS Discs
- M. 12" TS Discs



QUICK CHANGE | PRE-ASSEMBLED | MOUNTED



Increases productivity!

REMOVE

SMOOTH


SUNBURST®

FINISH

POLISH



SR (Sealant Removal) CUTTERS

For fast, effective aircraft seam sealant removal without damage to the underlying surface.

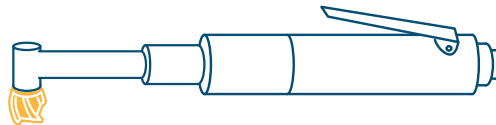


ITEM	DESCRIPTION	QTY
1838	3/8" (9.35mm) Ideal for use in hard-to-reach areas and tight corners	50
1839	3/4" (19.05mm) Features an internal cavity for fitting directly over standard fasteners and rivets	50

Max. RPM 1,000

Designed to replace messy chemical solvents and slow & inefficient hand scraping. SR Cutters' sharp resin-bonded blades quickly remove the usually thick coatings of polysulfide and polythioether material applied to the seams of wing panels and fuel tanks without damage to the substrate.

SR Cutters have a 1/4"-28 mandrel which threads directly into a right angle drill.



Use with right angle drill



CASE STUDY

Customer Description: Specializes in aircraft maintenance, modifications, conversions, and technical solutions. When customer was conducting internal testing, the goal was to look for a cost improvement as well as a quality replacement.



Ideal for use in hard-to-reach areas and tight corners

3M SCOTCH-BRITE®:
3/8" (9.35MM)
SR CUTTER



DEDECO SUNBURST®:
3/8" (9.35MM)
SR CUTTER **1839**

Parts / Month



-25%

Cost / Part



-35%



Features an internal cavity for fitting directly over standard fasteners and rivets

3M SCOTCH-BRITE®:
3/4" (9.35MM)
SR CUTTER



DEDECO SUNBURST®:
3/4" (19.05MM)
SR CUTTER **1838**

Parts / Month



-25%

Cost / Part



-35%

POPULAR ASSORTMENTS

ITEM 1283

3D PRINT POSTPROCESS KIT 25pc

Comprehensive abrasive kit for precision adjusting of 3D printed metals, polymers & plastics includes: carbide burs, diamond disc and points, aluminum oxide and silicon carbide finishing wheels along with SUNBURST® discs and points.



ITEM 1208

DELUXE PRECISION ASSORTMENT 133pc

This ALL-IN-ONE set includes: 7/8" dual & knife-edge discs, 1/2" bands, 1/2" snap-on, 5/8" & 7/8" discs, 2mm & 3mm polishing pins and points in all grit textures plus 3/32", band, snap-on, 2mm & 3mm mandrels.



Perfect for every workbench!

ITEM 1209

FAVORITES ASSORTMENT DISCS, PINS & POINTS 116pc

This favorites set includes: 1/2" snap-on, 5/8" & 7/8" discs, 2mm & 3mm polishing pins and points in all grit textures plus 3/32", snap-on, 2mm & 3mm mandrel.



ITEM 1210

DISC ASSORTMENT 5/8", 7/8" & 1" 83pc

This popular set includes: 4 each 5/8", 7/8" & 1" discs in pumice and all aluminum oxide grit textures plus 3/32" and 1/8" mandrels.



TRY 'EM SETS



Simple and inexpensive way to **TRY SUNBURST®** and select your preferred aluminum oxide & pumice grit models.



ITEM	DESCRIPTION	QTY
1701	1/2" TC Snap-On TRY 'EM SET 1 each in all 7 grit textures plus 3/32" mandrel	8



1840	1/2" x 1/2" Band TRY 'EM SET 1 each in all 8 grit textures plus 3/32" mandrel	9
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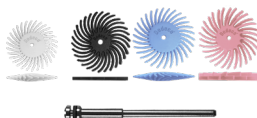
1703	5/8" TC Knife-Edge TRY 'EM SET 1 each in all 7 grit textures plus 3/32" mandrel	8
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1704	7/8" TC Dual Disc TRY 'EM SET 1 each in all 7 grit textures plus 3/32" mandrel	8
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1705	7/8" TC Knife-Edge TRY 'EM SET 1 each in all 7 grit textures plus 3/32" mandrel	8
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1706	Silicon Carbide TRY 'EM SET 1 each of 4 models in all 4 grit textures plus 3/32" mandrel	17
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POINT ASSORTMENTS

3/32" (2.35mm) Shanks | OAL 1 3/4"



ITEM 1400

ALUMINUM OXIDE POINT ASSORTMENT 18pc

3 each in all 6 grit textures
each grit texture in shapes
12, 14 & 15



ITEM 2320

SILICON CARBIDE POINT ASSORTMENT 12pc

3 each in all 4 grit textures
each grit texture in shapes
12, 14 & 15



ITEM 1055

DIAMOND POINT ASSORTMENT 6pc

3 each in 2 grit textures
each grit texture in shapes
12, 14 & 15

POINTS

3/32" (2.35mm) Shanks | OAL 1¼"

Grit	Size	SHAPE 12 		SHAPE 14 		SHAPE 15 	
		12/box	72/box	12/box	72/box	12/box	72/box
Aluminum Oxide	80	1401	1402	1413	1414	1425	1426
	120	1403	1404	1415	1416	1427	1428
	220	1405	1406	1417	1418	1429	1430
	400	1407	1408	1419	1420	1431	1432
	6μ	1409	1410	1421	1422	1433	1434
	1μ	1411	1412	1423	1424	1435	1436
Silicon Carbide	90	2321	2322	2329	2330	2337	2338
	240	2323	2324	2331	2332	2339	2340
	400	2325	2326	2333	2334	2341	2342
	1000	2327	2328	2335	2336	2343	2344
		1/unit		1/unit		1/unit	
Diamond	400	1056		1058		1060	
	1μ	1057		1059		1061	

2mm (OAL 20mm) & 3mm (OAL 24mm) PINS

ITEM	DESCRIPTION	QTY
1370	2mm A/O Pin Assortment 8 each in all 6 grit textures plus 3/32" mandrel	49



1371	Coarse 80 Grit	100
1372	Medium 120 Grit	100
1373	Standard 220 Grit	100
1374	Fine 400 Grit	100
1375	Extra-Fine 6 Micron	100
1376	Ultra-Fine 1 Micron	100



ITEM	DESCRIPTION	QTY
1367	2mm Diamond Pin Assortment 2 each in 2 grit textures plus 3/32" mandrel	5

1368	Fine 400 Grit	6
1369	Ultra-Fine 1 Micron	6

1377	3mm Diamond Pin Assortment 2 each in 2 grit textures plus 3/32" mandrel	5
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1378	Fine 400 Grit	6
1379	Ultra-Fine 1 Micron	6

1380	3mm A/O Pin Assortment 8 each in all 6 grit textures plus 3/32" mandrel	49
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1381	Coarse 80 Grit	100
1382	Medium 120 Grit	100
1383	Standard 220 Grit	100
1384	Fine 400 Grit	100
1385	Extra-Fine 6 Micron	100
1386	Ultra-Fine 1 Micron	100



Truing Block

5400



1" x 1/2" x 1/2"

Ideal for sharpening pins.
Quickly opens structure & restores shape.

1/2" TC SNAP-ONS

1/2" x 1/2" BANDS

Smooth Edges | Polish IDs

ITEM	DESCRIPTION	QTY
1200	1/2" TC Diamond Snap-On Assortment 5 each in 2 grit textures plus RA mandrel	11



1201	Fine 400 Grit	15
1202	Ultra-Fine 1 Micron	15



RA mandrel 5430



1350	1/2" TC Snap-On Assortment 6 each in all 7 grit textures plus 3/32" mandrel	43
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1351	Coarse 80 Grit	30
1352	Medium 120 Grit	30
1353	Standard 220 Grit	30
1354	Fine 400 Grit	30
1355	Fine 600 Grit (Pumice)	30
1356	Extra-Fine 6 Micron	30
1357	Ultra-Fine 1 Micron	30



3/32" mandrel 5431



1/16" mandrel 5432



ITEM	DESCRIPTION	QTY
1840	1/2" x 1/2" Band Assortment 1 each in all 8 grit textures plus 3/32" mandrel	9

1841	Ultra-Coarse 36 Grit	12
1842	Extra-Coarse 50 Grit	12
1843	Coarse 80 Grit	12
1844	Medium 120 Grit	12
1845	Standard 220 Grit	12
1846	Fine 400 Grit	12
1847	Extra-Fine 6 Micron	12
1848	Ultra-Fine 1 Micron	12



3/32" mandrel 1835



1/8" mandrel 1836

Durable alternative to arbor bands

— 9/16" TC RADIAL DISCS —

1/16" (1.6mm) Arbor

ITEM	DESCRIPTION	QTY
3740	9/16" TC Assortment 12 each in all 7 grit textures plus 3/32" & 1/8" mandrels	86
3741	Coarse 80 Grit	12
3742		48
3743	Medium 120 Grit	12
3744		48
3745	Standard 220 Grit	12
3746		48
3747	Fine 400 Grit	12
3748		48
3749	Fine 600 Grit (Pumice)	12
3750		48
3751	Extra-Fine 6 Micron	12
3752		48
3753	Ultra-Fine 1 Micron	12
3754		48



— 5/8" TC RADIAL DISCS —

1/16" (1.6mm) Arbor

ITEM	DESCRIPTION	QTY
1220	5/8" TC Assortment 12 each in all 7 grit textures plus 3/32" & 1/8" mandrels	86
1221	Coarse 80 Grit	12
1222		48
1223	Medium 120 Grit	12
1224		48
1225	Standard 220 Grit	12
1226		48
1227	Fine 400 Grit	12
1228		48
1229	Fine 600 Grit (Pumice)	12
1230		48
1231	Extra-Fine 6 Micron	12
1232		48
1233	Ultra-Fine 1 Micron	12
1234		48



Patented Design

5/8" TC KNIFE-EDGE

1/16" (1.6mm) Arbor

ITEM	DESCRIPTION	QTY
1751	5/8" TC Knife Assortment 8 each in all 7 grit textures plus 3/32" mandrel	57



1752	Coarse 80 Grit	12
1753		48



1754	Medium 120 Grit	12
1755		48



1756	Standard 220 Grit	12
1757		48



1758	Fine 400 Grit	12
1759		48



1760	Fine 600 Grit (Pumice)	12
1761		48



1762	Extra-Fine 6 Micron	12
1763		48



1764	Ultra-Fine 1 Micron	12
1765		48

3/4" TC RADIAL DISCS

1/16" (1.6mm) Arbor

ITEM	DESCRIPTION	QTY
3840	3/4" TC Assortment 12 each in all 7 grit textures plus 3/32" & 1/8" mandrels	86



3841	Coarse 80 Grit	12
3842		48



3843	Medium 120 Grit	12
3844		48



3845	Standard 220 Grit	12
3846		48



3847	Fine 400 Grit	12
3848		48



3849	Fine 600 Grit (Pumice)	12
3850		48



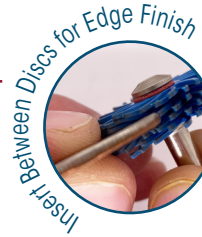
3851	Extra-Fine 6 Micron	12
3852		48



3853	Ultra-Fine 1 Micron	12
3854		48

7/8" TC RADIAL DISCS

1/16" (1.6mm) Arbor



7/8" TC 4-PLY MOUNTED

3/32" (2.35mm) Shanks



ITEM	DESCRIPTION	QTY
1240	7/8" TC Assortment 12 each in all 7 grit textures plus 3/32" & 1/8" mandrels	86



1241	Coarse 80 Grit	12
1242		48



1243	Medium 120 Grit	12
1244		48



1245	Standard 220 Grit	12
1246		48



1247	Fine 400 Grit	12
1248		48



1249	Fine 600 Grit (Pumice)	12
1250		48



1251	Extra-Fine 6 Micron	12
1252		48



1253	Ultra-Fine 1 Micron	12
1254		48



ITEM	DESCRIPTION	QTY
1260	7/8" TC 4-Ply Assortment 1 each in all 7 grit textures	7

1261	Coarse 80 Grit	6
1262	Medium 120 Grit	6
1263	Standard 220 Grit	6
1264	Fine 400 Grit	6
1265	Fine 600 Grit (Pumice)	6
1266	Extra-Fine 6 Micron	6
1267	Ultra-Fine 1 Micron	6

REMOVE

SMOOTH


SUNBURST®

FINISH

POLISH

Patented Design

Patented Design

— 7/8" TC DUAL DISCS —

1/16" (1.6mm) Arbor



ITEM	DESCRIPTION	QTY
1920	7/8" TC Dual Disc Assortment 6 each in all 7 grit textures plus 3/32" mandrel	43
1921	Coarse 80 Grit	12
1922		48
1923	Medium 120 Grit	12
1924		48
1925	Standard 220 Grit	12
1926		48
1927	Fine 400 Grit	12
1928		48
1929	Fine 600 Grit (Pumice)	12
1930		48
1931	Extra-Fine 6 Micron	12
1932		48
1933	Ultra-Fine 1 Micron	12
1934		48

— 7/8" TC KNIFE-EDGE —

1/16" (1.6mm) Arbor



ITEM	DESCRIPTION	QTY
1940	7/8" TC Knife-Edge Assortment 6 each in all 7 grit textures plus 3/32" mandrel	43
1941	Coarse 80 Grit	12
1942		48
1943	Medium 120 Grit	12
1944		48
1945	Standard 220 Grit	12
1946		48
1947	Fine 400 Grit	12
1948		48
1949	Fine 600 Grit (Pumice)	12
1950		48
1951	Extra-Fine 6 Micron	12
1952		48
1953	Ultra-Fine 1 Micron	12
1954		48

1" TC RADIAL DISCS

1/8" (3.18mm) Arbor



ITEM	DESCRIPTION	QTY
1741	1" TC Assortment 8 each in all 8 grit textures plus two 1/8" mandrels	66
1271	Ultra-Coarse 36 Grit	12
1272		48
1273	Extra-Coarse 50 Grit	12
1274		48
1275	Coarse 80 Grit	12
1276		48
1277	Medium 120 Grit	12
1278		48
1279	Standard 220 Grit	12
1280		48
1281	Fine 400 Grit	12
1282		48
1742	Extra-Fine 6 Micron	12
1743		48
1744	Ultra-Fine 1 Micron	12
1745		48

1" TC 4-PLY MOUNTED

1/8" (3.18mm) Shanks



ITEM	DESCRIPTION	QTY
1780	1" TC 4-Ply Assortment 1 each in all 8 grit textures	8
1781	Ultra-Coarse 36 Grit	5
1782	Extra-Coarse 50 Grit	5
1783	Coarse 80 Grit	5
1784	Medium 120 Grit	5
1785	Standard 220 Grit	5
1786	Fine 400 Grit	5
1787	Extra-Fine 6 Micron	5
1788	Ultra-Fine 1 Micron	5

1" TS RADIAL DISCS

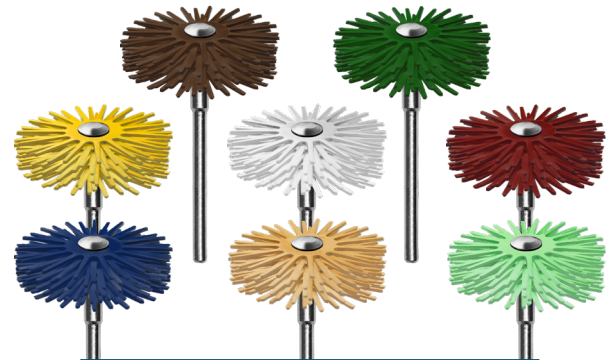
1/8" (3.18mm) Arbor



ITEM	DESCRIPTION	QTY
2210	1" TS Assortment 8 each in all 8 grit textures plus two 1/8" mandrels	66
2211	Ultra-Coarse 36 Grit	12
2212		48
2213	Extra-Coarse 50 Grit	12
2214		48
2215	Coarse 80 Grit	12
2216		48
2217	Medium 120 Grit	12
2218		48
2219	Standard 220 Grit	12
2220		48
2221	Fine 400 Grit	12
2222		48
2223	Extra-Fine 6 Micron	12
2224		48
2225	Ultra-Fine 1 Micron	12
2226		48

1" TS 6-PLY MOUNTED

1/8" (3.18mm) Shanks



ITEM	DESCRIPTION	QTY
2853	1" TS 6-Ply Assortment 1 each in all 8 grit textures	8
2836	Ultra-Coarse 36 Grit	5
2837	Extra-Coarse 50 Grit	5
2838	Coarse 80 Grit	5
2839	Medium 120 Grit	5
2840	Standard 220 Grit	5
2841	Fine 400 Grit	5
2842	Extra-Fine 6 Micron	5
2843	Ultra-Fine 1 Micron	5

Long-lasting, dust-free, non-woven buff alternative

1", 2" & 3" **E-Z Loc**® BRUSHES



Designed for safer thick coating removal than traditional wire brushes, nylon brushes and surface conditioning discs. Achieve a consistent finish with light pressure without damaging the workpiece.



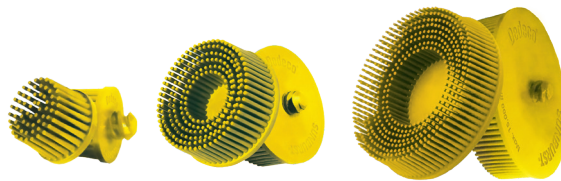
Quick release standard TR attachment enables fast and easy brush change.



ITEM	DESCRIPTION	DIA	QTY
1860	Ultra-Coarse 36 Grit	1"	10
1861		2"	10
1862		3"	10



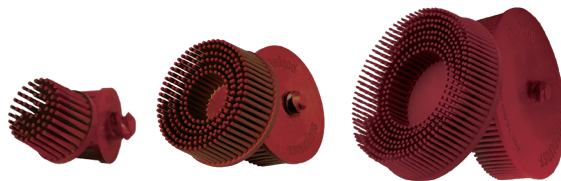
ITEM	DESCRIPTION	DIA	QTY
1863	Extra-Coarse 50 Grit	1"	10
1866		2"	10
1869		3"	10



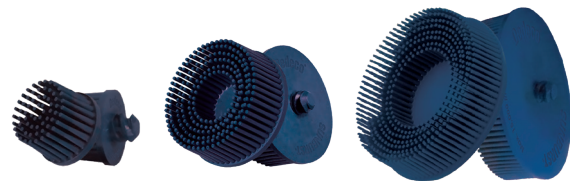
ITEM	DESCRIPTION	DIA	QTY
1864	Coarse 80 Grit	1"	10
1867		2"	10
1870		3"	10



ITEM	DESCRIPTION	DIA	QTY
1865	Medium 120 Grit	1"	10
1868		2"	10
1871		3"	10



ITEM	DESCRIPTION	DIA	QTY
1791	Standard 220 Grit	1"	10
1793		2"	10
1795		3"	10



ITEM	DESCRIPTION	DIA	QTY
1792	Fine 400 Grit	1"	10
1794		2"	10
1796		3"	10

E-Z Loc® brush bristle trim: 1" 5/8"; 2" & 3" 5/8" tapered

REMOVE

SMOOTH



FINISH

POLISH

E-Z Loc® BRUSH ASSORTMENTS



ITEM 1914

1" ASSORTMENT

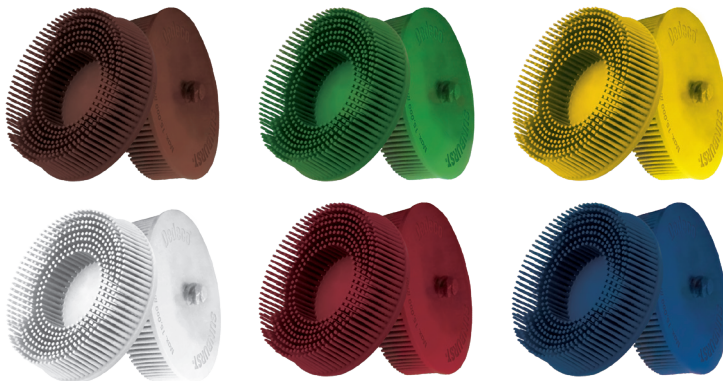
1" E-Z Loc® brushes in all 6 grit textures
rubber back-up pad
plus 1/4" & 6mm mandrels



ITEM 1915

2" ASSORTMENT

2" E-Z Loc® brushes in all 6 grit textures
rubber back-up pad
plus 1/4" & 6mm mandrels



ITEM 1916

3" ASSORTMENT

3" E-Z Loc® brushes in all 6 grit textures
rubber back-up pad
plus 1/4" & 6mm mandrels

3" TA *E-Z Loc*® DISCS

Use with E-Z Loc® accessory 4017



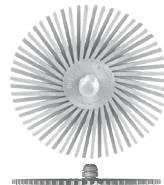
ITEM	DESCRIPTION	QTY
1859	Ultra-Coarse 36 Grit	10



ITEM	DESCRIPTION	QTY
1875	Extra-Coarse 50 Grit	10



ITEM	DESCRIPTION	QTY
1876	Coarse 80 Grit	10

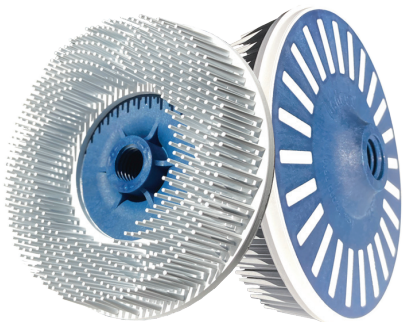
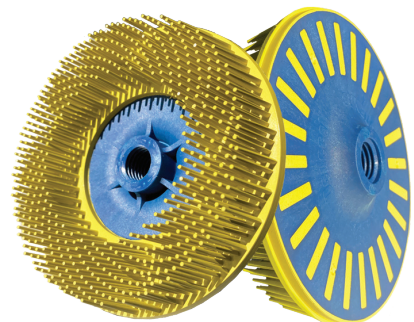
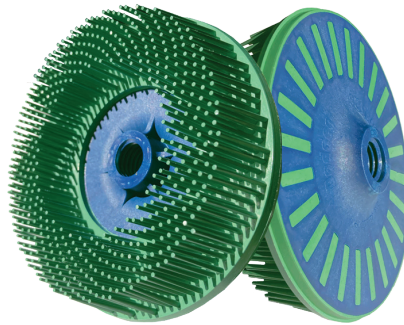
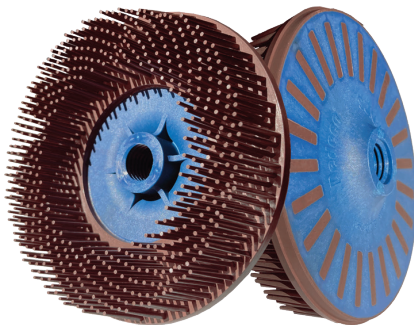


ITEM	DESCRIPTION	QTY
1877	Medium 120 Grit	10



4 1/2" *E-Z Loc*® BRUSHES

The preferred choice for removing paint, stains, adhesives, weld burns, rust, heavy oxides and surface contaminants from large areas quickly with minimal pressure.
5/8" - 11 thread.



ITEM	DESCRIPTION	QTY
1849	Ultra-Coarse 36 Grit	5
1850	Extra-Coarse 50 Grit	5
1851	Coarse 80 Grit	5
1852	Medium 120 Grit	5

E-Z Loc® ACCESSORIES

Fast screw on/off for maximum efficiency. No tools required.
E-Z Loc® brushes are compatible with 3M® Roloc® and Norton® Speed Lok® TR attachments.

**1" BACK-UP PAD SET**

4017

**2" BACK-UP PAD SET**

4018

**3" BACK-UP PAD SET**

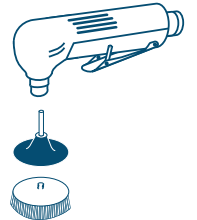
4019

Sets include 1/4" & 6mm mandrels

GENERAL GUIDELINES FOR E-Z LOC® BRUSHES & TA DISCS

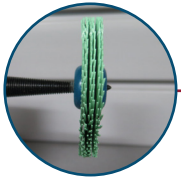
GENERAL GUIDELINES FOR E-Z LOC® BRUSHES & TA DISCS							
36 (A/O)		50 (A/O)		80 (A/O)	120 (A/O)	220 (A/O)	400 (A/O)
METAL	IRON					EXCLUSIVE TO SUNBURST	
			STEEL				
					ALUMINUM		
						NON-FERROUS	
TASK	CLEANING & SURFACE CONTAMINANT REMOVAL						
	AGGRESSIVE		HEAVY DUTY		STANDARD		LIGHT DUTY
	Adhesives • Coatings • Corrosion • Glue • Oxidation • Paint • Rust • Sealant • Stains Varnish • Weld Burns • Weld Discoloration						
			MILL SCALE REMOVAL				A cleaner surface enables better adhesion of subsequent coatings
			HEAVY DUTY		LIGHT DUTY		
		Aluminum • Steel • Non-Ferrous					
COMMON USE CASES	Welding			Auto Repair/Restoration			How do YOU use E-Z Loc? We'd love to see it. Send images, videos or links to: service@dedeco.com
	- Clean and prep surface - Removal of weld burn, splatter and discoloration			- Surface conditioning, blend out scratches and defects - Gasket removal - Tire adhesive removal			

QUICK CHANGE



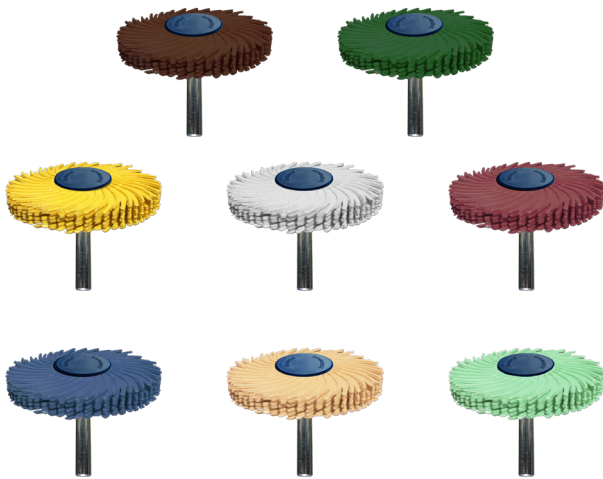
Use on right angle grinders, CNC and robotic applications



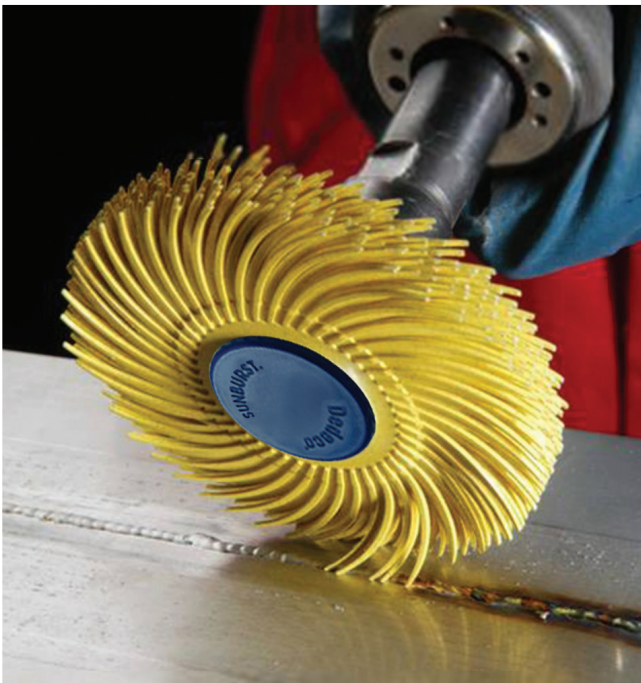


2" TC 6-PLY DISCS MOUNTED

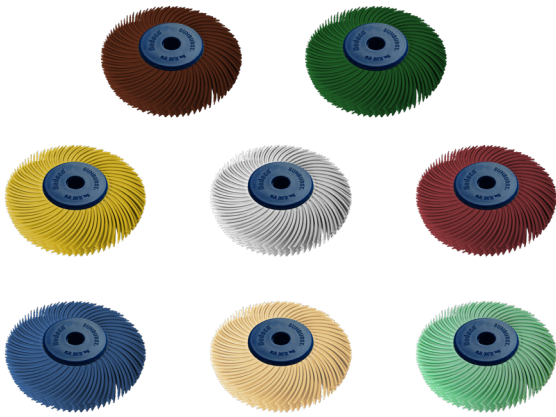
1/4" (6.35mm) Shanks / 1/4" Thick



ITEM	DESCRIPTION	QTY
2249	Ultra-Coarse 36 Grit	1
2250	Extra-Coarse 50 Grit	1
1807	Coarse 80 Grit	1
1808	Medium 120 Grit	1
1809	Standard 220 Grit	1
1813	Fine 400 Grit	1
1811	Extra-Fine 6 Micron	1
1812	Ultra-Fine 1 Micron	1

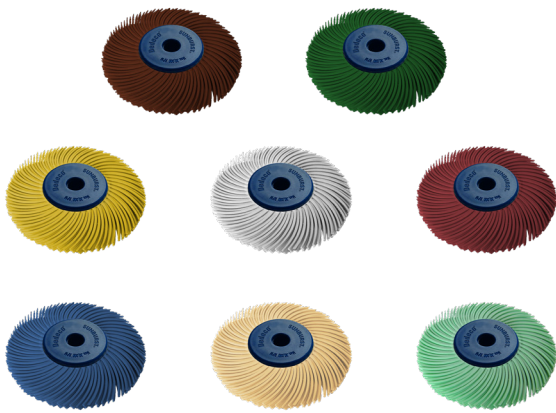


2" TC RADIAL DISCS



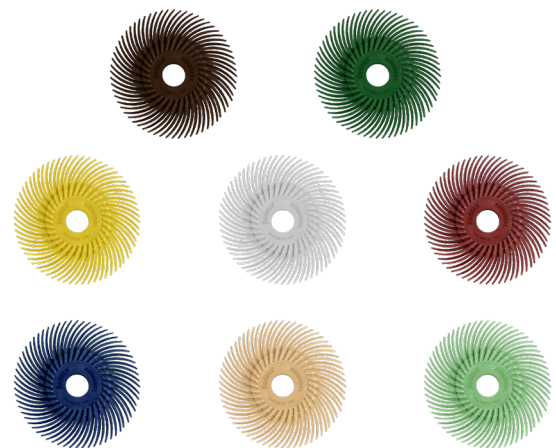
ITEM	DESCRIPTION	ARBOR	QTY
2360	2" TC 6-Ply Assortment 1 each in all 8 grit textures	1/4"	8

2245	Ultra-Coarse 36 Grit	1/4"	1
2246	Extra-Coarse 50 Grit	1/4"	1
1311	Coarse 80 Grit	1/4"	1
1312	Medium 120 Grit	1/4"	1
1313	Standard 220 Grit	1/4"	1
1314	Fine 400 Grit	1/4"	1
1315	Extra-Fine 6 Micron	1/4"	1
1316	Ultra-Fine 1 Micron	1/4"	1



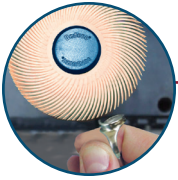
2350	2" TC 3-Ply Assortment 1 each in all 8 grit textures	1/4"	8
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2243	Ultra-Coarse 36 Grit	1/4"	1
2244	Extra-Coarse 50 Grit	1/4"	1
1301	Coarse 80 Grit	1/4"	1
1302	Medium 120 Grit	1/4"	1
1303	Standard 220 Grit	1/4"	1
1304	Fine 400 Grit	1/4"	1
1305	Extra-Fine 6 Micron	1/4"	1
1306	Ultra-Fine 1 Micron	1/4"	1



Individual Discs / Self Assembly

2241	Ultra-Coarse 36 Grit	3/8"	12
2242	Extra-Coarse 50 Grit	3/8"	12
1291	Coarse 80 Grit	3/8"	12
1292	Medium 120 Grit	3/8"	12
1293	Standard 220 Grit	3/8"	12
1294	Fine 400 Grit	3/8"	12
1295	Extra-Fine 6 Micron	3/8"	12
1296	Ultra-Fine 1 Micron	3/8"	12



3" TC 6-PLY DISCS MOUNTED

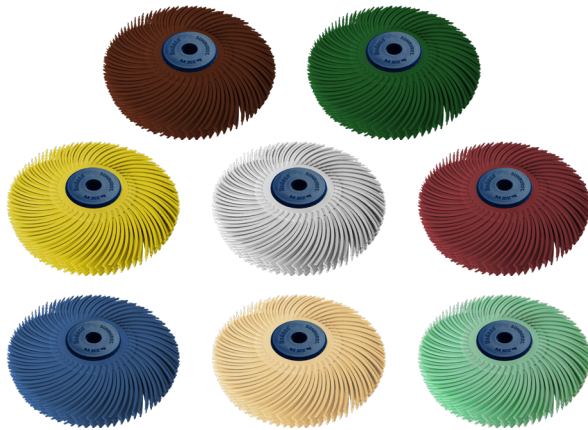
1/4" (6.35mm) Shanks / 1/4" Thick



ITEM	DESCRIPTION	QTY
2259	Ultra-Coarse 36 Grit	1
2260	Extra-Coarse 50 Grit	1
1829	Coarse 80 Grit	1
1830	Medium 120 Grit	1
1831	Standard 220 Grit	1
1832	Fine 400 Grit	1
1833	Extra-Fine 6 Micron	1
1834	Ultra-Fine 1 Micron	1

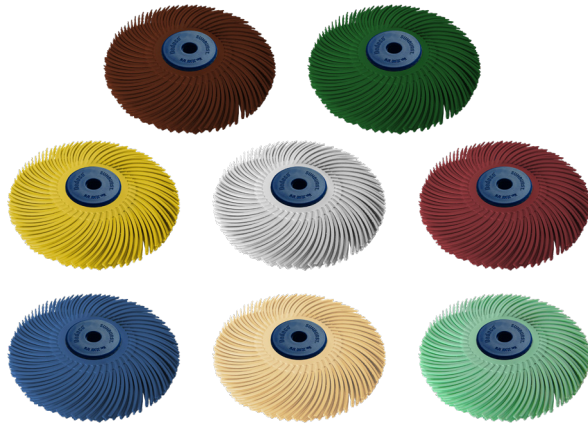


3" TC RADIAL DISCS



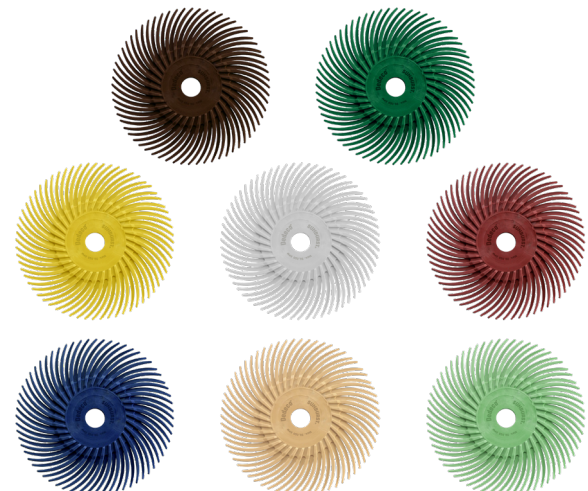
ITEM	DESCRIPTION	ARBOR	QTY
2380	3" TC 6-Ply Assortment 1 each in all 8 grit textures	1/4"	8

2255	Ultra-Coarse 36 Grit	1/4"	1
2256	Extra-Coarse 50 Grit	1/4"	1
1341	Coarse 80 Grit	1/4"	1
1342	Medium 120 Grit	1/4"	1
1343	Standard 220 Grit	1/4"	1
1344	Fine 400 Grit	1/4"	1
1345	Extra-Fine 6 Micron	1/4"	1
1346	Ultra-Fine 1 Micron	1/4"	1



2370	3" TC 3-Ply Assortment 1 each in all 8 grit textures	1/4"	8
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2253	Ultra-Coarse 36 Grit	1/4"	1
2254	Extra-Coarse 50 Grit	1/4"	1
1331	Coarse 80 Grit	1/4"	1
1332	Medium 120 Grit	1/4"	1
1333	Standard 220 Grit	1/4"	1
1334	Fine 400 Grit	1/4"	1
1335	Extra-Fine 6 Micron	1/4"	1
1336	Ultra-Fine 1 Micron	1/4"	1



Individual Discs / Self Assembly

2251	Ultra-Coarse 36 Grit	3/8"	12
2252	Extra-Coarse 50 Grit	3/8"	12
1321	Coarse 80 Grit	3/8"	12
1322	Medium 120 Grit	3/8"	12
1323	Standard 220 Grit	3/8"	12
1324	Fine 400 Grit	3/8"	12
1325	Extra-Fine 6 Micron	3/8"	12
1326	Ultra-Fine 1 Micron	3/8"	12

3" TS 6-PLY RADIAL DISCS

1/4" (6.35mm) Arbor / 1/4" Thick



ITEM	DESCRIPTION	QTY
2421	Ultra-Coarse 36 Grit	1



ITEM	DESCRIPTION	QTY
2422	Extra-Coarse 50 Grit	1



ITEM	DESCRIPTION	QTY
2423	Coarse 80 Grit	1



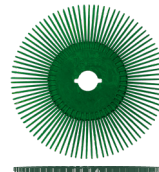
ITEM	DESCRIPTION	QTY
2424	Medium 120 Grit	1

3" TS RADIAL DISCS

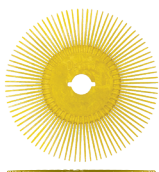
3/8" (9.5mm) Arbor



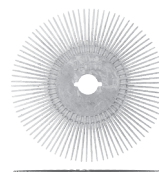
ITEM	DESCRIPTION	QTY
2425	Ultra-Coarse 36 Grit	12
2461		50



ITEM	DESCRIPTION	QTY
2426	Extra-Coarse 50 Grit	12
2462		50



ITEM	DESCRIPTION	QTY
2427	Coarse 80 Grit	12
2462		50



ITEM	DESCRIPTION	QTY
2428	Medium 120 Grit	12
2464		50

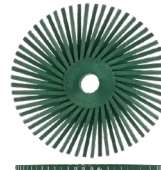


3" TA RADIAL DISCS

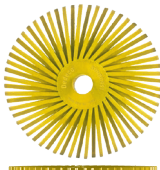
3/8" (9.5mm) Arbor



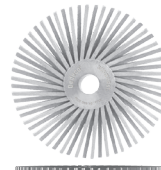
ITEM	DESCRIPTION	QTY
1858	Ultra-Coarse 36 Grit	10



ITEM	DESCRIPTION	QTY
1872	Extra-Coarse 50 Grit	10



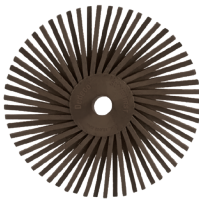
ITEM	DESCRIPTION	QTY
1873	Coarse 80 Grit	10



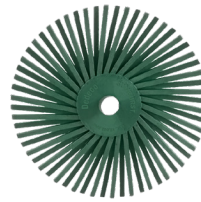
ITEM	DESCRIPTION	QTY
1874	Medium 120 Grit	10

4" TA RADIAL DISCS

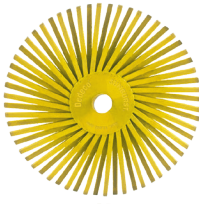
3/8" (9.5mm) Arbor



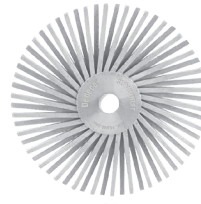
ITEM	DESCRIPTION	QTY
2455	Ultra-Coarse 36 Grit	12



ITEM	DESCRIPTION	QTY
2456	Extra-Coarse 50 Grit	12



ITEM	DESCRIPTION	QTY
2457	Coarse 80 Grit	12



ITEM	DESCRIPTION	QTY
2458	Medium 120 Grit	12

4" x 1/2" TA RADIAL DISCS

1/4" (6.35mm) Arbor



ITEM	DESCRIPTION	QTY
2451	Ultra-Coarse 36 Grit	1



ITEM	DESCRIPTION	QTY
2452	Extra-Coarse 50 Grit	1



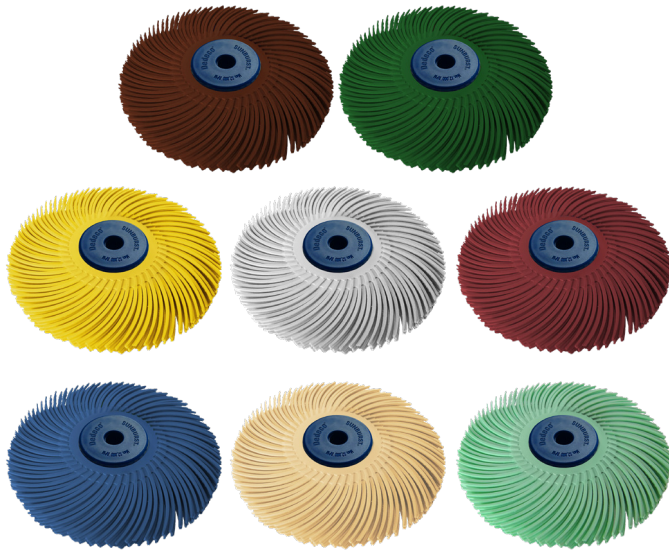
ITEM	DESCRIPTION	QTY
2453	Coarse 80 Grit	1



ITEM	DESCRIPTION	QTY
2454	Medium 120 Grit	1

4" x 1/2" TC RADIAL DISCS

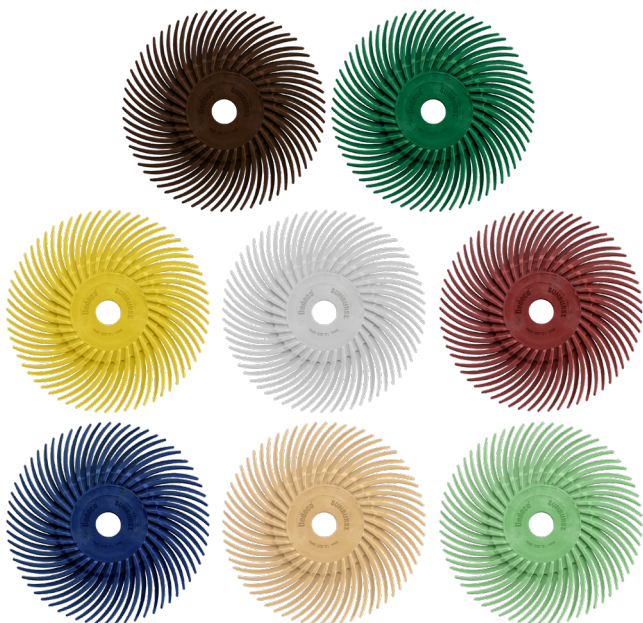
1/4" (6.35mm) Arbor



ITEM	DESCRIPTION	QTY
2271	Ultra-Coarse 36 Grit	1
2272	Extra-Coarse 50 Grit	1
2273	Coarse 80 Grit	1
2274	Medium 120 Grit	1
2275	Standard 220 Grit	1
2276	Fine 400 Grit	1
2277	Extra-Fine 6 Micron	1
2278	Ultra-Fine 1 Micron	1

4" TC RADIAL DISCS

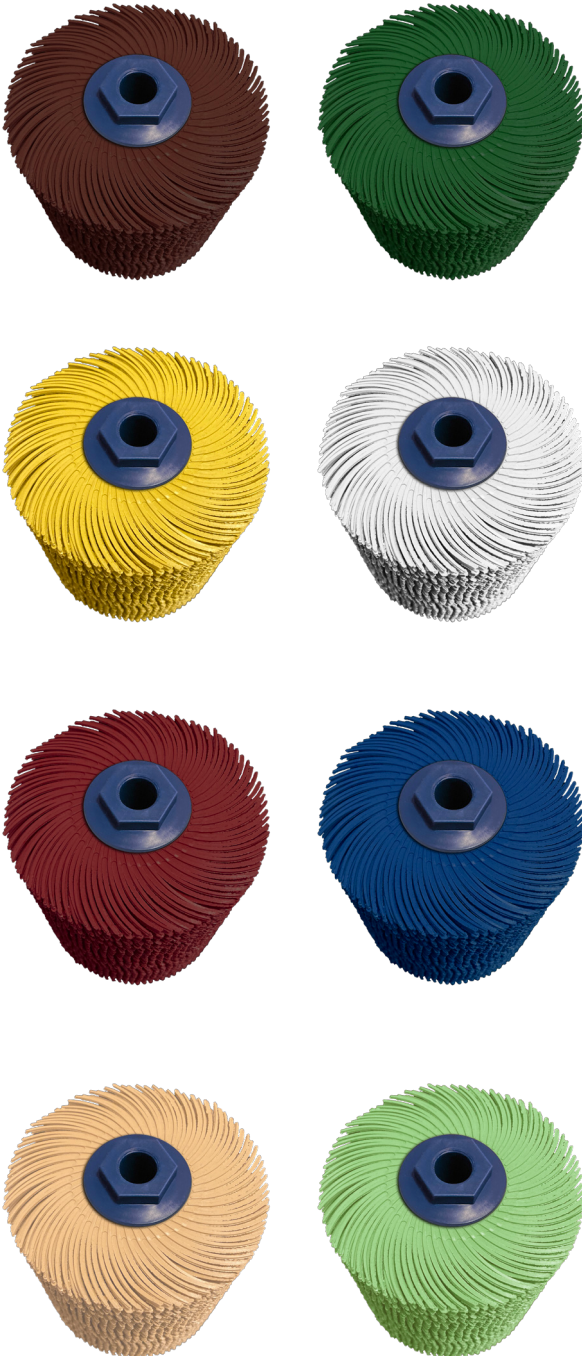
3/8" (9.5mm) Arbor



ITEM	DESCRIPTION	QTY
2261	Ultra-Coarse 36 Grit	12
2262	Extra-Coarse 50 Grit	12
2263	Coarse 80 Grit	12
2264	Medium 120 Grit	12
2265	Standard 220 Grit	12
2266	Fine 400 Grit	12
2267	Extra-Fine 6 Micron	12
2268	Ultra-Fine 1 Micron	12

4" x 4" TC BRUSHES

5/8" - 11 thread.



ITEM	DESCRIPTION	QTY
2391	Ultra-Coarse 36 Grit	1
2392	Extra-Coarse 50 Grit	1
2393	Coarse 80 Grit	1
2394	Medium 120 Grit	1
2395	Standard 220 Grit	1
2396	Fine 400 Grit	1
2397	Extra-Fine 6 Micron	1
2398	Ultra-Fine 1 Micron	1

4" x 1/2" TS RADIAL DISCS

1/4" (6.35mm) Arbor



ITEM	DESCRIPTION	QTY
2431	Ultra-Coarse 36 Grit	1



ITEM	DESCRIPTION	QTY
2432	Extra-Coarse 50 Grit	1



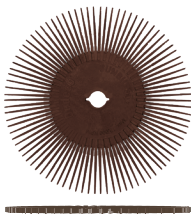
ITEM	DESCRIPTION	QTY
2433	Coarse 80 Grit	1



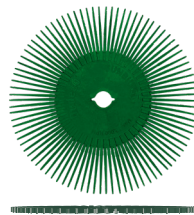
ITEM	DESCRIPTION	QTY
2434	Medium 120 Grit	1

4" TS RADIAL DISCS

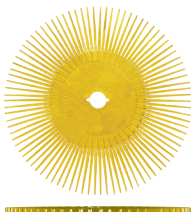
3/8" (9.5mm) Arbor



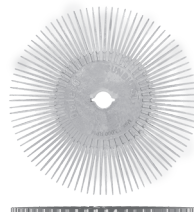
ITEM	DESCRIPTION	QTY
2435	Ultra-Coarse 36 Grit	12
2471		50



ITEM	DESCRIPTION	QTY
2436	Extra-Coarse 50 Grit	12
2472		50



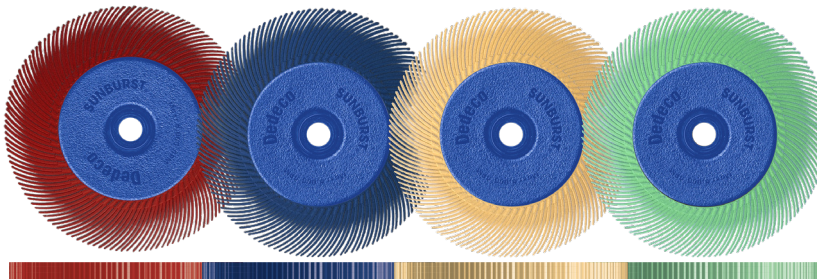
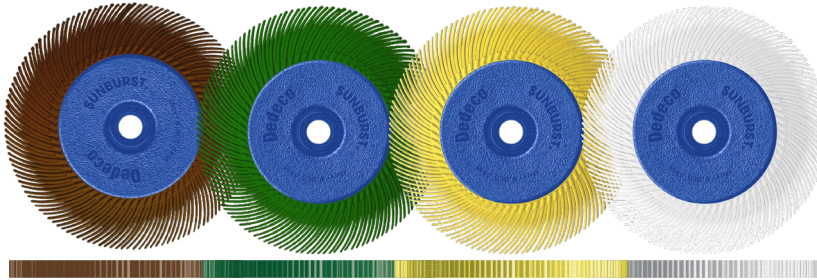
ITEM	DESCRIPTION	QTY
2437	Coarse 80 Grit	12
2473		50



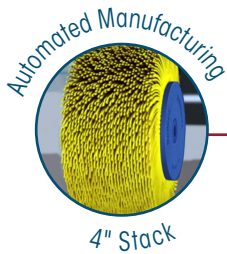
ITEM	DESCRIPTION	QTY
2438	Medium 120 Grit	12
2474		50

6" x 1/2" TC RADIAL DISCS

Adaptable arbor 1/2", 5/8", 3/4", 7/8" & 1"

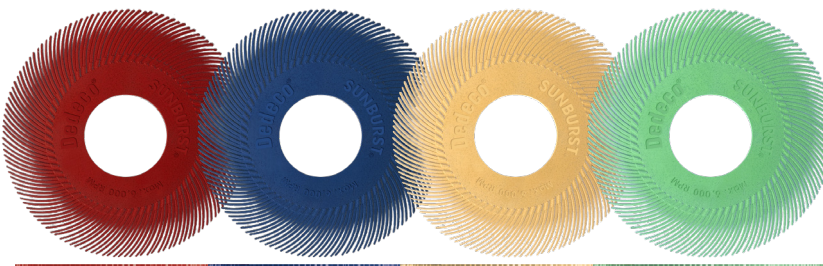
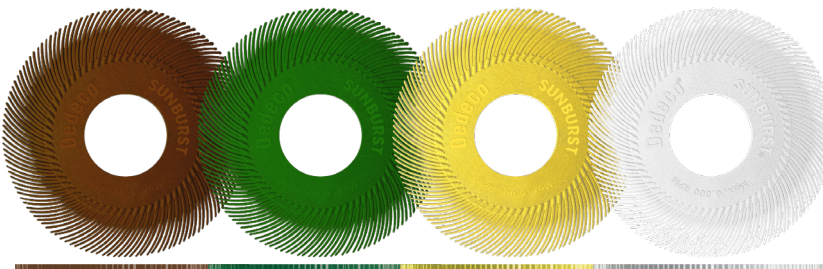


ITEM	DESCRIPTION	QTY
2281	Ultra-Coarse 36 Grit	1
2282	Extra-Coarse 50 Grit	1
1878	Coarse 80 Grit	1
1879	Medium 120 Grit	1
1880	Standard 220 Grit	1
1881	Fine 400 Grit	1
1882	Extra-Fine 6 Micron	1
1883	Ultra-Fine 1 Micron	1



6" TC RADIAL DISCS

2" (50.8mm) Arbor



ITEM	DESCRIPTION	QTY
2283	Ultra-Coarse 36 Grit	40
2284	Extra-Coarse 50 Grit	40
1884	Coarse 80 Grit	40
1885	Medium 120 Grit	40
1886	Standard 220 Grit	40
1887	Fine 400 Grit	40
1888	Extra-Fine 6 Micron	40
1889	Ultra-Fine 1 Micron	40

Use with flange & telescope adapter 1991

6" x 1/2" TS RADIAL DISCS

Adaptable arbor 1/2", 5/8", 3/4", 7/8" & 1"



ITEM	DESCRIPTION	QTY
2441	Ultra-Coarse 36 Grit	1



ITEM	DESCRIPTION	QTY
2442	Extra-Coarse 50 Grit	1



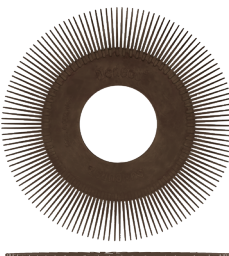
ITEM	DESCRIPTION	QTY
2443	Coarse 80 Grit	1



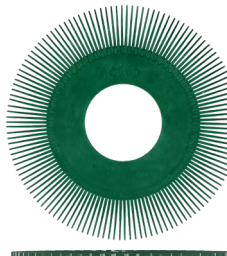
ITEM	DESCRIPTION	QTY
2444	Medium 120 Grit	1

6" TS RADIAL DISCS

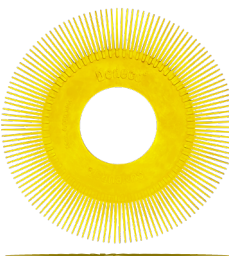
2" (50.8mm) Arbor



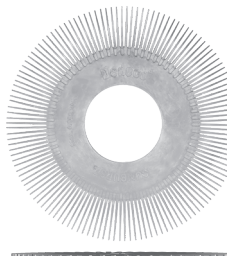
ITEM	DESCRIPTION	QTY
2445	Ultra-Coarse 36 Grit	40



ITEM	DESCRIPTION	QTY
2446	Extra-Coarse 50 Grit	40



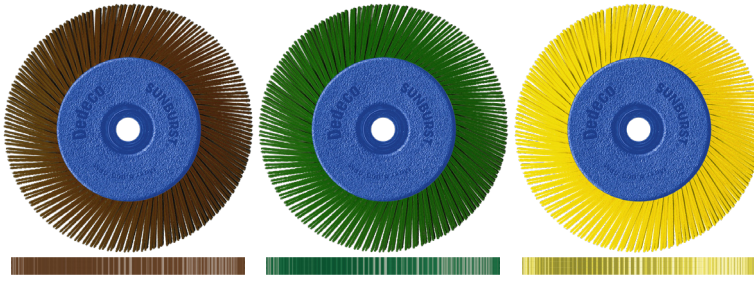
ITEM	DESCRIPTION	QTY
2447	Coarse 80 Grit	40



ITEM	DESCRIPTION	QTY
2448	Medium 120 Grit	40

6" x 1/2" TA RADIAL DISCS

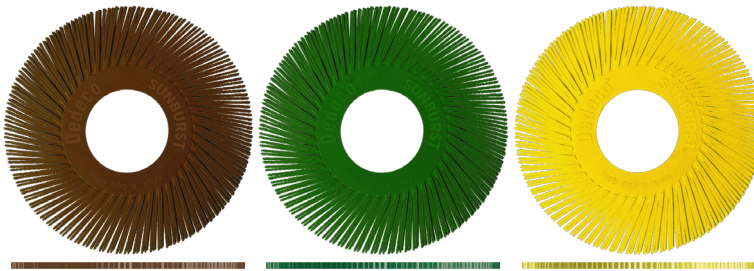
Adaptable arbor 1/2", 5/8", 3/4", 7/8" & 1"



ITEM	DESCRIPTION	QTY
1890	Ultra-Coarse 36 Grit	1
1891	Extra-Coarse 50 Grit	1
1892	Coarse 80 Grit	1

6" TA RADIAL DISCS

2" (50.8mm) Arbor



ITEM	DESCRIPTION	QTY
1893	Ultra-Coarse 36 Grit	40
1894	Extra-Coarse 50 Grit	40
1895	Coarse 80 Grit	40

Use with flange & telescope adapter 1991

ACCESSORIES FOR 6", 7 5/8" & 8"



ITEM	DESCRIPTION	QTY
1991	6" Flange & Telescope Adapter	1
1992	7 5/8" and 8" Flange & Telescope Adapter	1
1837	Tapered Spindle Hub for Discs with 1" Arbor	1

**BENCH MOTOR
DEBURRING OF
6"-8" WHEELS**

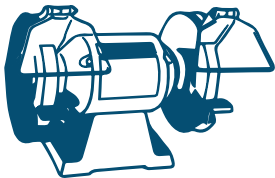
Aluminum
extrusions; metal
tubing; sheared
panels medical
instruments,
builders hardware;
piston rings;
threaded parts

**COMFORMABLE
BRISTLES**

Easily deburr
contoured and
detailed parts

BALANCED

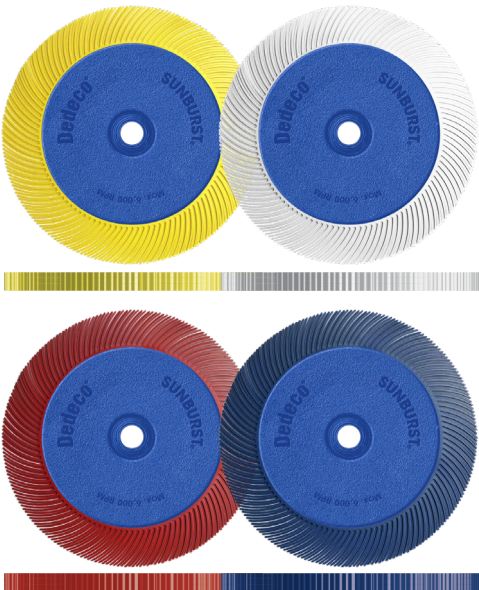
Discs remain
balanced and do
not require dressing



Bench Grinder

7⁵/₈" x 1" TC RADIAL DISCS

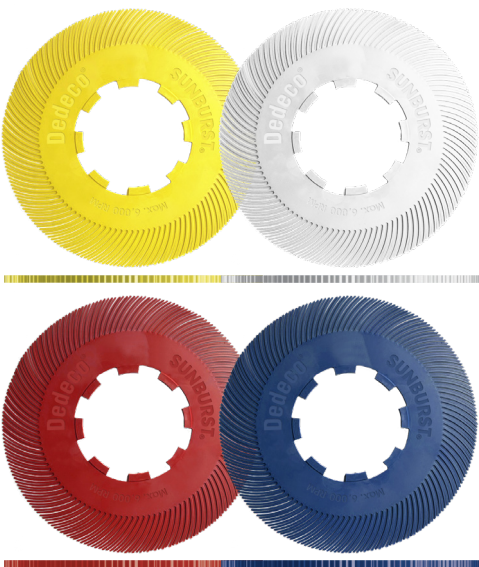
Adaptable arbor 1/2", 5/8", 3/4", 7/8" & 1"



ITEM	DESCRIPTION	QTY
1896	Coarse 80 Grit	1
1897	Medium 120 Grit	1
1898	Standard 220 Grit	1
1899	Fine 400 Grit	1

7⁵/₈" TC RADIAL DISCS

3.5" (89mm) Arbor



ITEM	DESCRIPTION	QTY
1900	Coarse 80 Grit	70
1901	Medium 120 Grit	70
1902	Standard 220 Grit	70
1903	Fine 400 Grit	70

Use with flange & telescope adapter 1992

Expands to 8" when running at recommended RPM

REMOVE

SMOOTH

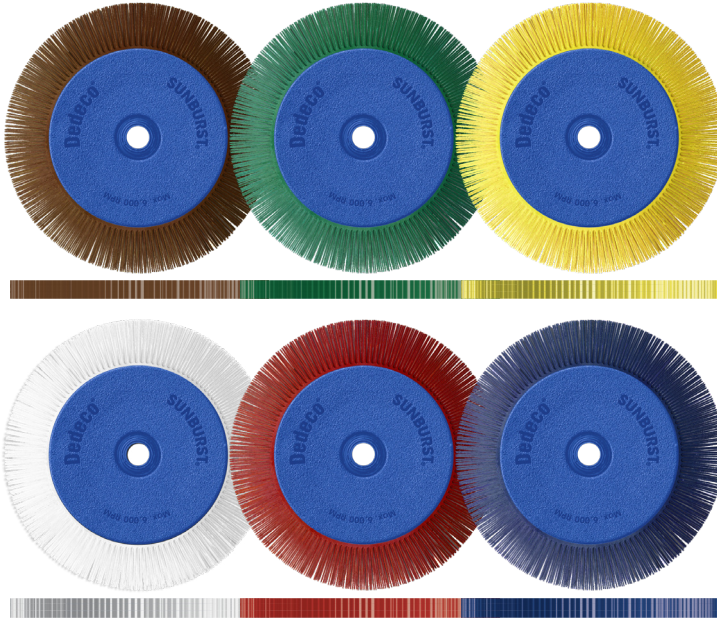


FINISH

POLISH

8" x 1" TS RADIAL DISCS

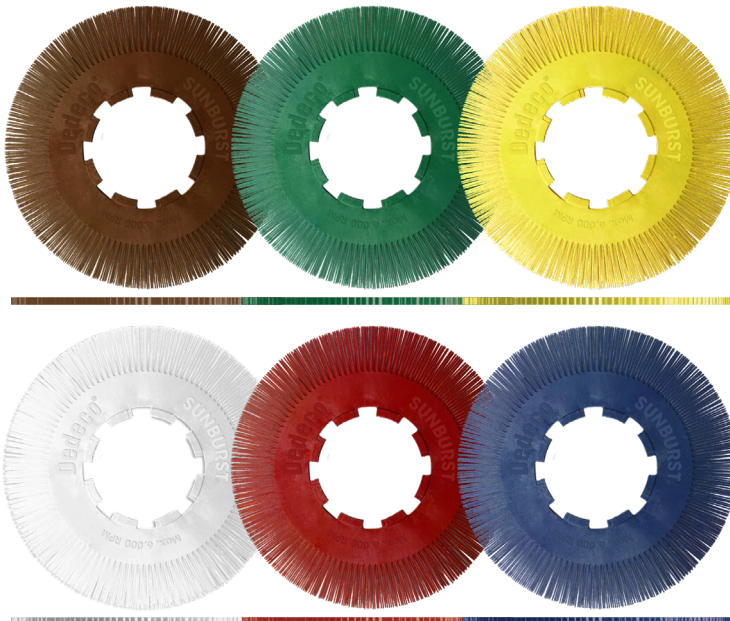
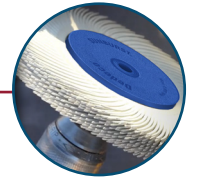
Adaptable arbor 1/2", 5/8", 3/4", 7/8" & 1"



ITEM	DESCRIPTION	QTY
1918	Ultra-Coarse 36 Grit	1
1904	Extra-Coarse 50 Grit	1
1905	Coarse 80 Grit	1
1906	Medium 120 Grit	1
1910	Standard 220 Grit	1
1911	Fine 400 Grit	1

8" TS RADIAL DISCS

3.5" (89mm) Arbor

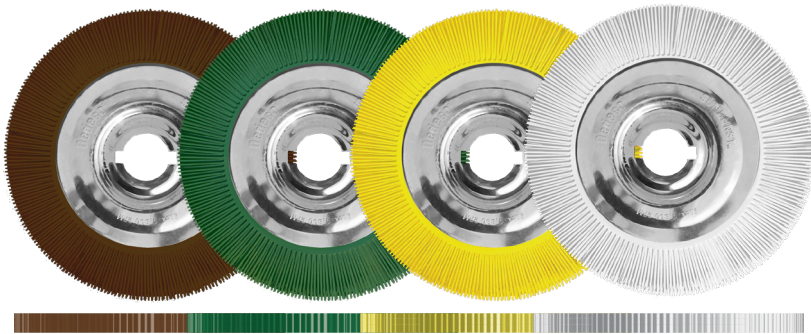


ITEM	DESCRIPTION	QTY
1919	Ultra-Coarse 36 Grit	70
1907	Extra-Coarse 50 Grit	70
1908	Coarse 80 Grit	70
1909	Medium 120 Grit	70
1912	Standard 220 Grit	70
1913	Fine 400 Grit	70

Use with flange & telescope adapter 1992

10" x 1" TS RADIAL DISCS

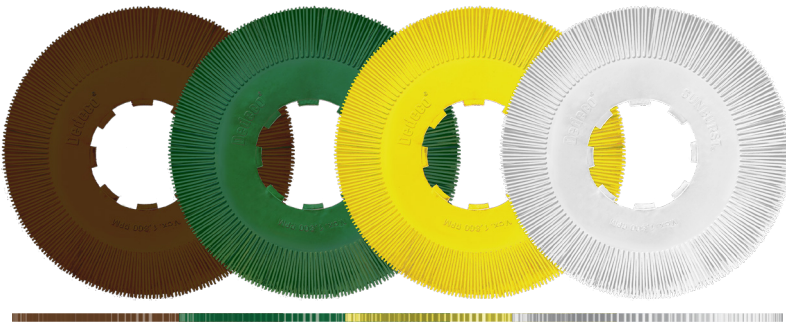
2" (50.8mm) Arbor



ITEM	DESCRIPTION	QTY
1392	Ultra-Coarse 36 Grit	1
1393	Extra-Coarse 50 Grit	1
1394	Coarse 80 Grit	1
1395	Medium 120 Grit	1

10" TS RADIAL DISCS

4.625" (117.5mm) Arbor



ITEM	DESCRIPTION	QTY
1396	Ultra-Coarse 36 Grit	70
1397	Extra-Coarse 50 Grit	70
1398	Coarse 80 Grit	70
1399	Medium 120 Grit	70

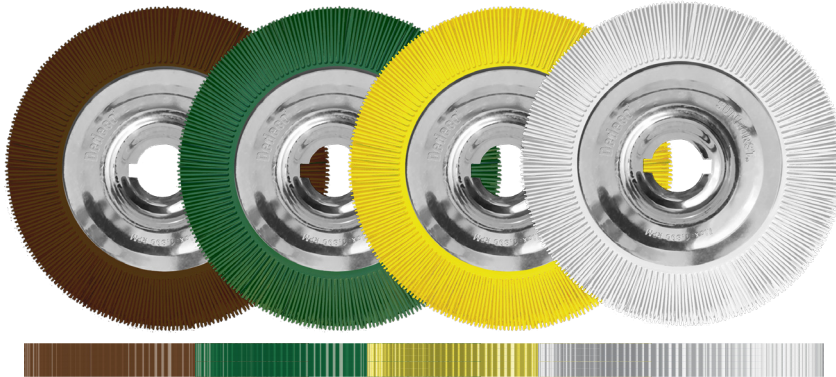
ACCESSORIES FOR 10" & 12"



ITEM	DESCRIPTION	QTY
1995	10" Flange & Adapter Set	1
1996	12" Flange & Adapter Set	1

12" x 2" TS RADIAL DISCS

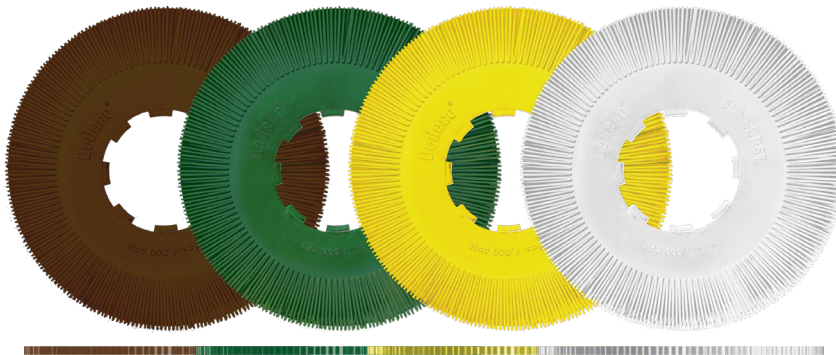
2" (50.8mm) Arbor



ITEM	DESCRIPTION	QTY
1972	Ultra-Coarse 36 Grit	1
1973	Extra-Coarse 50 Grit	1
1974	Coarse 80 Grit	1
1975	Medium 120 Grit	1

12" TS RADIAL DISCS

4.625" (117.5mm) Arbor



ITEM	DESCRIPTION	QTY
1976	Ultra-Coarse 36 Grit	70
1977	Extra-Coarse 50 Grit	70
1978	Coarse 80 Grit	70
1979	Medium 120 Grit	70



24"-49" Industrial brush sander

Industrial Machines

Compatible with industrial brush sanding and metal deburring machines



Robotic Deburring, Finishing & Polishing

Quality, Consistency and Output

SILICON CARBIDE DISCS

In response to popular demand, SUNBURST® offerings now include silicon carbide grit models – preferred for numerous precision medical, dental, jewelry and aerospace applications. Sterilizable & autoclavable.

ITEM 1797

ALL-IN-ONE SILICON CARBIDE ASSORTMENT 78pc

This comprehensive set includes:
4 each 5/8" & 7/8" Knife-Edge Discs,
7/8" Radial Discs, 7/8" Dual Discs and
12 Points in all shapes and grit textures
plus two 3/32" mandrels.



7/8" TC 4-PLY MOUNTED

3/32" (2.35mm) Shanks



ITEM	DESCRIPTION	QTY
1770	7/8" TC 4-Ply Assortment 1 each in all 4 grit textures	4
1771	Coarse 90 Grit	6
1772	Medium 240 Grit	6
1773	Fine 400 Grit	6
1774	Extra-Fine 1000 Grit	6



REMOVE

SMOOTH



FINISH

POLISH

Patented Design

— 5/8" TC KNIFE-EDGE —

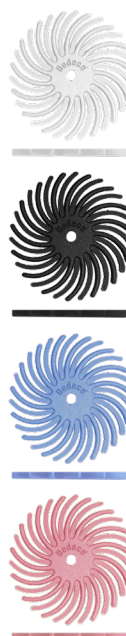
1/16" (1.6mm) Arbor



ITEM	DESCRIPTION	QTY
7141	Coarse 90 Grit	12
7142		48
7191	Medium 240 Grit	12
7192		48
7241	Fine 400 Grit	12
7242		48
7291	Extra-Fine 1000 Grit	12
7292		48

— 7/8" TC RADIAL DISCS —

1/16" (1.6mm) Arbor



ITEM	DESCRIPTION	QTY
7143	Coarse 90 Grit	12
7144		48
7193	Medium 240 Grit	12
7194		48
7243	Fine 400 Grit	12
7244		48
7293	Extra-Fine 1000 Grit	12
7294		48

Patented Design

— 7/8" TC KNIFE-EDGE —

1/16" (1.6mm) Arbor



ITEM	DESCRIPTION	QTY
7147	Coarse 90 Grit	12
7148		48
7197	Medium 240 Grit	12
7198		48
7247	Fine 400 Grit	12
7248		48
7297	Extra-Fine 1000 Grit	12
7298		48

Patented Design

— 7/8" TC DUAL DISCS —

1/16" (1.6mm) Arbor



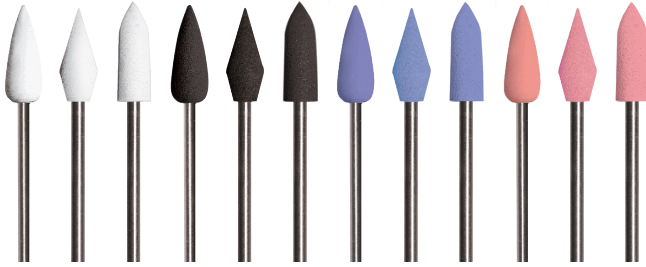
ITEM	DESCRIPTION	QTY
7145	Coarse 90 Grit	12
7146		48
7195	Medium 240 Grit	12
7196		48
7245	Fine 400 Grit	12
7246		48
7295	Extra-Fine 1000 Grit	12
7296		48

Heat-resistant and durable alternative to silicone polishers



SILICON CARBIDE POINTS

3/32" (2.35mm) Shanks | OAL 1 3/4"



ITEM 2320

SILICON CARBIDE POINT ASSORTMENT 12pc

3 each in all 4 grit textures
each grit texture in shapes
12, 14 & 15

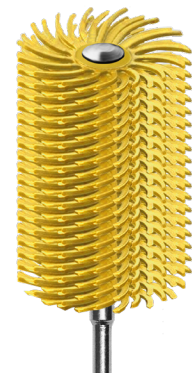
	 SHAPE 12		 SHAPE 14		 SHAPE 15	
Size	12/box	72/box	12/box	72/box	12/box	72/box
90	2321	2322	2329	2330	2337	2338
240	2323	2324	2331	2332	2339	2340
400	2325	2326	2333	2334	2341	2342
1000	2327	2328	2335	2336	2343	2344

CUSTOM PRODUCTION

Dedeco's policy has always been to customize abrasive products to satisfy customer needs not addressed by our standard range.

We are proud to extend this policy to include our versatile SUNBURST range.

Let us know how we can help.



DIAMOND POINTS

SUNBURST® diamond-filled points are the preferred choice for maximum durability and superior results. Suitable for use on virtually all materials. Outstanding performance at all speeds. Minimal pressure required.

ITEM 1055	POINTS 3/32" (2.35MM) SHANKS OAL 1 3/4"						POINTS 1/16" (FG)
DIAMOND POINT ASSORTMENT 6pc 3 each in 2 grit textures each grit texture in shapes 12, 14 & 15.	1/unit						3/box
							
	Shape 12	Shape 14	Shape 15	Shape 12	Shape 14	Shape 15	Shape 138
	Fine			Ultra-Fine			Fine Ultra-Fine
	1056	1058	1060	1057	1059	1061	1192 1195

DIAMOND 1/2" SNAP-ONS FOR DENTAL COMPOSITE



SUNBURST® 2-Step diamond-filled polishing system enables you to quickly and easily create natural-looking diamond paste-like hi-gloss restorations without messy paste. Designed for dental composites. Also ideal for precious and semi-precious metals. Sterilizable & autoclavable.



ITEM 1200

COMPOSITE ADJUSTMENT KIT

11pc

5 each
in 2 grit textures
plus RA mandrel

***5092-IM**

Recommended RPM 15,000-20,000

1/2" TC SNAP-ONS	
15/box	
	
Pre-Polishing - Diamond-filled discs for removing scratches and smoothing composites & glass ionomers. Leaves polished surface.	Hi-Gloss - Diamond-filled discs for paste-like hi-gloss polishing of composites & glass ionomers. Equally suited for polishing gold.
Fine 400 Grit	Ultra-Fine 1 Micron
1201	1202
*5090	*5091

*Compare to **3M®** Sof-Lex®

Fine = 400 Grit **Ultra-Fine** = 1μ (≈ 14,000 Grit)

MANDRELS

ITEM	DESC	SHANK	QTY	ITEM	DESC	SHANK	PIN	QTY
5431	Snap-On Mandrels	3/32"	3	5425	Disc Mandrels	3/32"	1/16"	12
5430		RA	3	1360		3/32"	1/8"	1
5432		1/16"	3	1347		3mm	1/16"	6
7081	2mm Pin Mandrel	3/32"	1	0261		1/8"	1/16"	6
7083	3mm Pin Mandrel	3/32"	1	1363		1/8"	1/8"	1
1835	Arbor Band Mandrels	3/32"	1	1348		6mm	1/8"	6
1836		1/8"	1	1364		1/4"	1/16"	1
1358	EZ-  Loc Backup Pad Mandrels	1/4"	1	1365		1/4"	1/8"	1
1359		6mm	1					

CONVERSION CHART

INCHES		MM
1/16	0.0625	1.6
3/32	0.0938	2.4
1/8	0.125	3.2
1/4	0.25	6.4
3/8	0.375	9.4
1/2	0.5	12.7
9/16	0.5625	14.3
5/8	0.625	15.8
3/4	0.75	19.1
7/8	0.875	22.2
15/16	0.9375	23.8
1	1	25.4
2	2	50.8
3	3	76.2
4	4	101.6
6	6	152.4
7 5/8	7.63	193.7
8	8	203.2
10	10	254
12	12	304.8

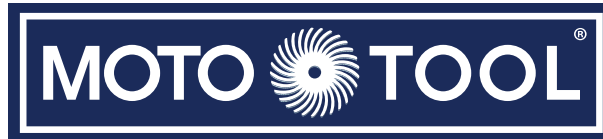
ACCESSORIES FOR 1/4" & 3/8" ARBORS

ITEM	DESC	SHANK	PIN	QTY	ITEM	DESC	ARBOR	QTY
0264	Disc Mandrels	1/4"	1/4"	1	1361	Radial Disc Spindle Adapter (Left)	3/8"	1
0265		6mm	6mm	1	1362	Radial Disc Spindle Adapter (Right)	3/8"	1
1366		1/4"	3/8"	1				
1349		6mm	3/8"	1				

Specially designed for use with 2", 3" & 4" radial discs with 3/8" arbor

POWERFUL

DURABLE



PORTABLE

LIGHTWEIGHT

BRUSHLESS | 35K RPM

3/32" (2.35mm) & 1/8" (3.18mm) Handpieces

The preferred choice of technicians, carvers and makers.

EASY TO USE

Specially designed for



Works with all standard rotary tool accessories

Digital RPM display supports safe use

Minimal Vibration • Whisper Quiet

CONTROL BOX

Switch:	Forward/Reverse	<i>Bi-directional</i>
Battery:	Li - Ion	<i>Rechargeable</i>
Operating Time:	~ 10 hrs	<i>Long-lasting</i>
Charge Time:	5 hours	<i>Quick</i>
Dimensions:	5.4" x 2.7" x 1.1"	<i>Compact</i>
Weight:	8.7 oz	<i>Lightweight</i>

HANDPIECES

Design:	Slim	<i>Ergonomic</i>
Motor:	Brushless	<i>Modern</i>
Speed:	0-35,000 RPM	<i>Fast</i>
Dimensions:	.75" x 5.1"	<i>Pencil Grip</i>
Weight:	4.4 oz	<i>Lightweight</i>

ITEM	DESCRIPTION	QTY
1000	Set with 3/32" Handpiece	1
1001	Handpiece 3/32"	1
1002	Set with 1/8" Handpiece	1
1003	Handpiece 1/8"	1
Sets include control box, handpiece, belt clip and charger.		



Caution: Always wear safety goggles when operating power tools

POSTPROCESSING AEROSPACE MANUFACTURING, MAINTENANCE & REPAIR AUTOM
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WARNING!

**Exceeding maximum operating speed can cause
product to break apart and may cause injury.**
Always wear approved and appropriate eye, face, ear,
hand and body protections.