



CATEGORY DEFINITION

Merit and Norton non-woven discs are a combination of strong synthetic mesh and quality abrasives, bonded together by a smear-resistant adhesive. They are ideal for use on portable tools to clean and remove imperfections on metal surfaces, clean, deburr or finish a variety of surfaces, blend weld seams, or create decorative finishes. The open construction of the non-woven material enables aggressive cutting action and improved surface finish while maintaining its non-loading feature.

APPLICATIONS:	Medium-light stock removal, beveling, deburring/deflashing, rust removal, blending, cleaning and finishing, polishing
SURFACE FINISHING:	Surface Stripping, Surface Deburring & Blending, Surface Preparation, Buffing, Felt Polishing
MATERIALS:	
SIZE RANGE:	3/4" – 8" diameter
GRIT RANGE:	X-Coarse, Coarse, Medium, Fine, Very Fine
ABRASIVE GRAIN:	Aluminum Oxide, Silicon Carbide
ATTACHMENT:	Quick-Change Type TS (Type II), Type TR (Type III), and Type TP (Type I), Hook and Loop, and Arbor Hole
BACK-UP PADS:	Rubber with hardness variations for different applications

QUICK-CHANGE ATTACHMENT SYSTEMS AND CROSS REFERENCE GUIDE

Type TS (Type II)

- Features a turn-on/turn-off style fastener
- Fastener is made of metal
- Equivalent to Standard Abrasives' SocAtt® locking system



Type TR (Type III)

- Features a roll-on/roll-off style fastener
- Fastener is made of plastic
- Equivalent to 3M™ Roloc™ fastening system



Type TP (Type I)

- Snap-on/snap-off system which enables you to change discs quickly and safely, reducing downtime and operating expenses
- Fastener is made of plastic



MERIT

Type II

Type III

Type I

NORTON

TS

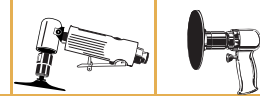
TR

TP

3M	Roloc TS/TSM	Roloc TR	Roloc TP
Standard	TS (SocAtt)	TR (Lockit)	TP (ClickOn)
Superior	Type S	Type R	–
Arc	Type S	Type R	Type P
Pferd	Type CD	Type CDR	–
Sait	SAIT-LOK	SAIT-LOK-R	–
Camel	Turn On	Roll On	–
Klingspor	QMC	QRC	–
Garryson	Type S	Type R	–

APPLICATION/GRIT RECOMMENDATION GUIDE

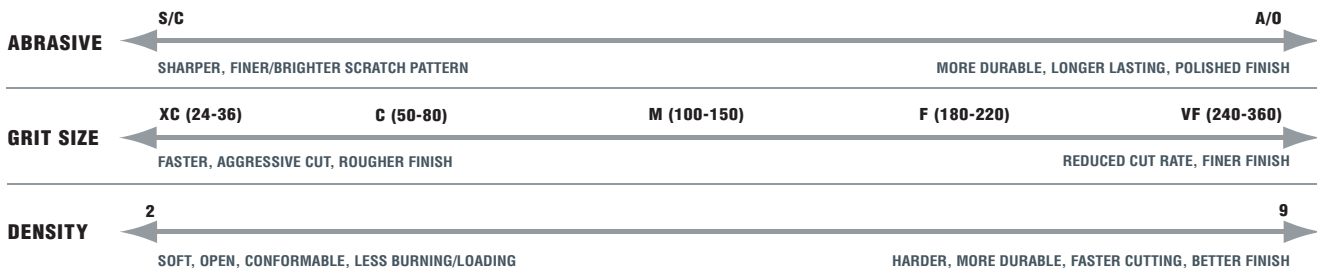
	MOST AGGRESSIVE		LEAST AGGRESSIVE			
	POWERSTRIP	DEBURRING & BLENDING	AG, GD SURFACE PREP	GD, XC SURFACE PREP	HS BUFFING, BUFFING	FELT POLISHING
MERIT						
NORTON	RAPID STRIP	VORTEX & NEX DEBURRING & BLENDING	STE-CS, STE-VS SURFACE PREP	STE-VS, STE SURFACE PREP		
SCALE REMOVAL	BEST CHOICE					
STOCK REMOVAL	BEST CHOICE	SECOND CHOICE				
HEAVY DEBURRING	SECOND CHOICE	BEST CHOICE				
LIGHT DEBURRING		BEST CHOICE	SECOND CHOICE			
LIGHT FINISHING			BEST CHOICE	SECOND CHOICE		
BLENDING			BEST CHOICE	SECOND CHOICE		
CLEANING			SECOND CHOICE	BEST CHOICE		
FINISHING				BEST CHOICE	SECOND CHOICE	
POLISHING						BEST CHOICE



CROSS REFERENCE GUIDE

	STRIPPING	HEAVY/LIGHT DEBURRING	LIGHT DEBURRING/BLENDING/CLEANING/FINISHING			POLISHING			
MERIT	GOOD PowerStrip	BEST	BETTER Deburring & Blending	BEST AG Surface Prep	BETTER GD Surface Prep	GOOD XC Surface Prep	GOOD HS Buffing	GOOD Buffing	GOOD Felt Polishing
NORTON	Rapid Strip	Vortex Deburring & Blending	NEX Deburring & Blending	STE-CS Surface Prep	STE-VS Surface Prep	STE Surface Prep			
3M	-	-	EXL Unitized	Surface Cond SL	Surface Cond SE	Surface Cond	-	-	-
Standard	Cleaning Disc	-	500-900 Series Unitized	FE	GP	RC	Buff & Blend - HS	Buff & Blend	Felt Polishing
Fiberal/SIA	-	-	-	Meteor	Type B	Type C	-	-	-
Superior	Type R	-	XL Unitized	FD	GD	CC	HS	HD A/O	F LT
Arc	Arcstrip	-	-	-	-	Surface Cond	-	Blend & Finish	-
Pferd	Policlean	-	-	-	Finishing Disc - Hard	Finishing Disc - Soft	-	-	Felt Discs
Sait	SAIT-Strip	-	-	-	Heavy Duty	General Purpose	-	Sand-Light Blending	Buffing Disc
Camel	EZ Strip - Black	-	-	-	-	-	-	-	-
Klingspor	Strip-It Black	-	-	-	-	-	-	-	-
Garryson	-	-	-	-	-	Surface Cond	-	-	-
Bibielle	-	-	BUR Unitized	-	-	DCR	-	-	-

ABRASIVE/GRIT/DENSITY KEY



FEATURED PRODUCTS AND AVAILABILITY



Quick-Change Surface Stripping Discs

- Surface Stripping material provides a unique combination of aggressive performance, long life and improved finish. It is ideal for removing coatings on a variety of substrates, such as wood, metal and plastics.
- Incorporated with extruded nylon fibers, flexible resin technology, and extra-coarse silicon carbide abrasive grains, these discs outperform traditional coated abrasive products, leaving a thoroughly cleaned surface, which ensures excellent adhesion in subsequent processes such as coating, painting and soldering.

	BETTER	GOOD	GOOD
TIER:			
BRAND:	Norton	Merit	Merit
TRADENAME:	RAPID STRIP	POWERSTRIP	POWERSTRIP
ABRASIVE:	S/C	S/C	S/C
GRADE:	XC	XC	XC
ATTACHMENT:	TR (Type III)	TS (Type II)	TR (Type III)

DIAMETER	MAX. RPM	STD. PKG.	PART NO.	PART NO.	PART NO.
2 x 1/2	15,500	10	66261013402	08834167724	08834163514
3 x 1/2	12,000	10	66261013403	08834167725	08834163513
4 x 1/2	8,000	10	66261016580	08834167726	08834167722

Refer to the end of this section for a list of quick-change back-up pads.



FEATURED PRODUCTS AND AVAILABILITY

Deburring & Blending Discs



VORTEX DEBURRING & BLENDING DISCS

REVOLUTIONARY TECHNOLOGY FOR HEAVY DEBURRING AND FINISHING

FEATURES

- High-performance engineered abrasive and high quality nylon fiber
- New bond technology
- Smear-resistant formula
- Controlled porosity

BENEFITS

- Aggressive, fast stock removal cut rate while providing a fine finish
- Twice the wheel life over conventional wheels
- Consistent performance with hardness/flexibility
- Smear-free finish
- Uniform, cool cut rate for longer life



TIER:	BEST	BETTER	GOOD
BRAND:	Norton	Norton	Merit
TRADENAME:	VORTEX DEBURR/BLEND	DEBURR/BLEND	DEBURR/BLEND
ATTACHMENT:	TR (Type III)	TR (Type III)	TR (Type III)

SIZE (D X T)	ABRASIVE	GRIT	DENSITY	MAX. RPM	STD. PKG.	PART NO.	PART NO.	PART NO.
2 x 1/8	A/O	C	7-9	22,000	60	66254425632 66254433509	66261014921 66261014897 66261014911 66261014935 66261014889 66261017306 66261014906	
	A/O	M	2-3	22,000	60			
	A/O	M	4-6	22,000	60			
	A/O	M	7-9	22,000	60			
	S/C	F	2	22,000	60			
	S/C	F	3	22,000	60			
	S/C	F	4-6	22,000	60			
2 x 3/16	A/O	M	2-3	22,000	60	66254428236		
2 x 1/4	A/O	C	7-9	22,000	60	66254428237 66254413660 66254433510	66261054187 66261054183 66261054185 66261054186 66261054182 66261054184	
	A/O	M	2-3	22,000	60			
	A/O	M	4-6	22,000	60			
	A/O	M	7-9	22,000	60			
	S/C	F	2-3	22,000	60			
	S/C	F	4-6	22,000	60			
3 x 1/8	A/O	C	7-9	15,000	40	66261093556 66261090909	66261014922 66261014898 66261014912 66261014936 66261015419 66261014890 66261016005	66261054191
	A/O	M	2-3	15,000	40			
	A/O	M	4-6	15,000	40			
	A/O	M	7-9	15,000	40			
	A/O	F	2-3	15,000	40			
	A/O	F	4	15,000	40			
	A/O	F	6	15,000	40			
	S/C	F	2	15,000	40			
	S/C	F	3	15,000	40			
	S/C	F	3	15,000	40			
3 x 3/16	A/O	M	7-9	15,000	40	66254428239		
3 x 1/4	A/O	C	7-9	15,000	40	66254428238 66254413661 66254406395	66261054198* 66261054193* 66261054196* 66261054197* 66261054192* 66261054194* 66261054195*	
	A/O	M	2-3	15,000	40			
	A/O	M	4-6	15,000	40			
	A/O	M	7-9	15,000	40			
	A/O	F	2-3	15,000	40			
	A/O	F	4-6	15,000	40			
	S/C	F	4-6	15,000	40			

MERIT DEBURR/BLEND STD. PKG. = 20 DISCS

Refer to the end of this section for a list of quick-change back-up pads.



FEATURED PRODUCTS AND AVAILABILITY

Surface Preparation Stars



- The perfect item for I.D. work
- Their shape penetrates the I.D. and polishes or cleans the surface without disturbing any tolerances
- Attach their 1/4-20 eyelets to Merit's MM20-4 mandrel. Part No. 08834183164 (See description at end of Overlap Slotted Disc Section.)

TIER:	GOOD
BRAND:	Merit
TRADENAME:	AG
ABRASIVE:	A/O
ATTACHMENT:	1/4-20

SIZE (D X EYELET)	GRIT	STD. PKG.	PART NO.
1-1/2" x 1/4-20	C	100	08834185923
	M		08834185924
	VF		08834185925
2" x 1/4-20	C	100	08834185926
	M		08834185927
	VF		08834485928
3" x 1/4-20	C	100	08834185929
	M		08834185678
	VF		08834185931
4" x 1/4-20	C	100	08834185932
	M		08834185933
	VF		08834185934

FEATURED PRODUCTS AND AVAILABILITY

Surface Preparation Discs



Norton Surface Preparation Discs

Norton STE-CS

- Aggressive, very sharp abrasive, closed structure; work best on harder materials, and low- and high-force applications

Norton STE-VS

- Slightly open structure, firm backing; great multi-purpose discs; work well on a variety of materials

Norton STE

- More open structure, flexible backing; excellent on soft materials and low-force applications

TIER:	BEST	BEST	BETTER	BETTER	GOOD	GOOD
BRAND:	Norton	Norton	Norton	Norton	Norton	Norton
TRADENAME:	STE-CS	STE-CS	STE-VS	STE-VS	STE	STE
ABRASIVE:	A/O	A/O	A/O	A/O	A/O	A/O
ATTACHMENT:	TS (Type II)	TR (Type III)	TS (Type II)	TR (Type III)	TS (Type II)	TR (Type III)

SIZE (D)	GRIT	STD. PKG.	PART NO.	PART NO.	PART NO.	PART NO.	PART NO.	PART NO.						
2"	XC	50	66261017819	66261016373	66261004439	66261004437	66261009183	66261009191•						
	C													
	M								66261017528	66261016763	66261004449	66261004447	66261009182	66261009190•
	VF										66261004459	66261004457	66261009181	66261009189•
3"	XC	25	66261017818	66261016994	66261004440	66261004438	66261009186	66261009194						
	C													
	M								66261017817	66261016995	66261004450	66261004448	66261009185	66261009193
	VF										66261004460	66261004458	66261009184	66261009192
4"	C	25			66261055349	66261008822								
	M				66261055350	66261008821								
	VF				66261008820									

• PACKAGING STANDARDS: 2" STE TR DISCS STD. PKG. = 25
 REFER TO THE END OF THIS SECTION FOR A LIST OF QUICK-CHANGE BACK-UP PADS

Refer to the end of this section for a list of quick-change back-up pads.






Surface Preparation Discs



Merit AG Surface Preparation Discs

AG

- Aggressive, very sharp abrasive, closed structure; work best on harder materials, and low- and high-force applications

TIER:	BEST	BEST	BEST
BRAND:	Merit	Merit	Merit
TRADENAME:	AG	AG	AG
ABRASIVE:	A/O	A/O	A/O
ATTACHMENT:	TS (Type II) 	TR (Type III) 	5/8-11 

SIZE (D)	GRADE	STD. PKG.	PART NO.	PART NO.	PART NO.
2"	C	50	08834167821	08834167825	
	M		08834167822	08834167826	
3"	C	25	08834167823	08834167827	
	M		08834167824	08834167828	
5"	C	50			08834164631
	M				08834168802
7"	C	25			6995735012
	M				66261039943










Merit GD & XC Surface Preparation Discs

GD

- Slightly open structure, firm backing; great multi-purpose discs; work well on a variety of materials

XC

- More open structure, flexible backing; excellent on soft materials and low-force applications

TIER:	BETTER	BETTER	BETTER	GOOD	GOOD	GOOD	GOOD
BRAND:	Merit	Merit	Merit	Merit	Merit	Merit	Merit
TRADENAME:	GD	GD	GD	XC	XC	XC	XC
ABRASIVE:	A/O	A/O	A/O	A/O	A/O	A/O	A/O
ATTACHMENT:	TS (Type II) 	TR (Type III) 	TP (Type I) 	TS (Type II) 	TR (Type III) 	TP (Type I) 	5/8-11 

SIZE (D)	GRIT	STD. PKG.	PART NO.	PART NO.	PART NO.	PART NO.	PART NO.	PART NO.
3/4"	C	100	08834163637	08834166231	08834163845	08834166239	08834166242	08834166236
	M		08834163638	08834166212	08834163846	08834166238	08834166241	08834166235
	VF		08834163639	08834166211	08834163847	08834166237	08834166240	08834166234
1"	C	100	08834163640	08834163850	08834166201	08834166474	08834166248	08834161710
	M		08834163641	08834163851	08834166200	08834166475	08834167368	08834166246
	VF		08834163642	08834163852	08834166199	08834166476	08834160754	08834166243
1-1/2"	C	100	08834164736	08834163540	08834163048	08834166407	08834166366	08834166334
	M		08834163590	08834163515	08834163049	08834166408	08834166380	08834166335
	VF		08834163589	08834163516	08834163050	08834166409	08834166367	08834166336
2"	C	50	08834162906	08834162912	08834163039	08834166287	08834166289	08834166271
	M		08834162907	08834162913	08834163040	08834166288	08834166290	08834166272
	VF		08834162908	08834162914	08834163041	08834166317	08834166318	08834166273
3"	C	25	08834162909	08834162915	08834163045	08834166319	08834166322	08834166275
	M		08834162910	08834162916	08834163046	08834166320	08834166291	08834166276
	VF		08834162911	08834162917	08834163047	08834166321	08834166323	08834166277
4"	C	25	08834166445	08834166448	08834166442	08834166388	08834166327	08834166298
	M		08834166444	08834166447	08834166441	08834166389	08834166328	08834166299
	VF		08834166443	08834166446	08834166440	08834166390	08834166329	08834166300
5"	C	50						08834166411
	M							08834166412
	VF							08834166413
7"	C	25						08834166414
	M							08834166415
	F							08834166416

Refer to the end of this section for a list of quick-change back-up pads.








FEATURED PRODUCTS AND AVAILABILITY

Buffing/Polishing Discs



Merit Buffing Discs

- Tough, yet conformable, high-strength discs are smear-proof and resist tearing on burrs and sharp edges
- Designed for light removal of paint or rust without affecting the base product


TIER:	BETTER	BETTER	GOOD	GOOD	GOOD
BRAND:	Merit	Merit	Merit	Merit	Merit
TRADENAME:	HIGH-STRENGTH	HIGH-STRENGTH	BUFFING	BUFFING	BUFFING
ABRASIVE:	A/O	A/O	A/O	A/O	A/O
ATTACHMENT:	TS (Type II) 	TR (Type III) 	TS (Type II) 	TR (Type III) 	TP (Type I) 

SIZE (D)	GRIT	STD. PKG.	PART NO.	PART NO.	PART NO.	PART NO.	PART NO.
1-1/2"	C	100			08834166391	08834161647	08834166294
	M				08834166392	08834166368	08834166292
	F				08834166393	08834166369	08834166332
	VF				08834166406	08834166417	08834166333
2"	C	50	08834164244	08834164064	08834166394	08834161649	08834161627
	M				08834166395	08834166303	08834166280
	F				08834166396	08834166304	08834166281
	VF				08834164245	08834163987	08834166405
3"	C	25	08834164252	08834164065	08834166397	08834161651	08834166293
	M				08834166398	08834166308	08834166284
	F				08834166399	08834166309	08834166285
	VF				08834164255	08834163559	08834166403
4"	C	25			08834166400	08834161654	08834161652
	M				08834166401	08834166314	08834166295
	F				08834166402	08834166315	08834166296
	VF				08834166404	08834166316	08834166297



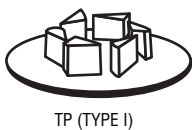
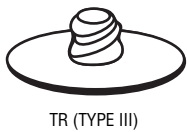
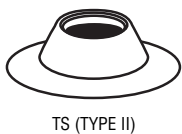
Merit Felt Polishing Discs

- Made from a white, non-abrasive, felt material for final polishing applications
- Can be used with or without polishing compounds

TIER:	GOOD
BRAND:	Merit
TRADENAME:	FELT POLISHING
ABRASIVE:	Non-Abrasive
ATTACHMENT:	TR (Type III) 

SIZE (D)	STD. PKG.	PART NO.
2"	50	08834164407
3"	25	08834164408

Quick-Change Back-up Pads

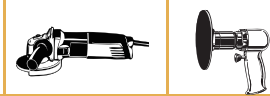


- Hard density pads are for aggressive cutting action
- Medium density pads are for all-purpose applications
- Soft density pads are used for contours and fine finishing work

Refer to the end of the Coated Abrasive Quick-Change Discs section for a complete list of back-up pads and mandrels.

DIAMETER	MAX. RPM	DENSITY	TS (TYPE II)	TR (TYPE III)	TP (TYPE I)
QUICK-CHANGE BACK-UP PADS					
9/16"	40,000	Medium	66261054014		66261054013
3/4"	40,000	Medium	08834164206	08834164038	08834164001
1"	40,000	Medium	08834164651	08834164037	08834164002
1-1/2"	30,000	Hard	08834164622	08834164640	08834163996
		Medium	08834164146	08834161174	08834164003
2"	30,000	Hard	08834164624	08834164643	08834163997
		Medium	08834164198	08834164922	08834164004
		Soft	08834161625	08834164641	08834163949
3"	20,000	Hard	08834161626	08834164036	08834163998
		Medium	08834164113	08834164949	08834164005
		Soft	08834164626	08834164644	08834163948
4"	15,000	Medium	08834164135	08834164655	08834164006

ALL QUICK-CHANGE BACK-UP PADS HAVE A 1/4" DIAMETER SHANK



FEATURED PRODUCTS AND AVAILABILITY

Non-Woven Hook and Loop Discs



STE-VS HOOK AND LOOP DISCS

BETTER CHOICE FOR MULTI-PURPOSE APPLICATIONS

FEATURES

- Slightly open structure
- High abrasive content
- Firm backing

BENEFITS

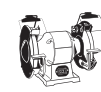
- Resists loading and chunking
- Continuous cut rate on soft (e.g. aluminum) and hard materials (e.g. steels and nickel alloys)
- Low stretch

	TIER:		BETTER	GOOD	
	BRAND:		Norton	Merit	
	TRADENAME:		STE-VS	GD	
	ABRASIVE:		A/O	A/O	
	ATTACHMENT:		Hook and Loop	Hook and Loop	
SIZE (D)	ABRASIVE	GRIT	STD. PKG.	PART NO.	PART NO.
2" Blank	A/O	C	80	66261004431	05539562621
	A/O	M		66261004441	05539562620
	A/O	VF		66261004451	05539562619
3" Blank	A/O	C	60	66261004432	05539562624
	A/O	M		66261004442	05539562623
	A/O	VF		66261004452	05539562622
4" Blank	A/O	C	40	66261004433	05539512515
	A/O	M		66261004443	05539512514
	A/O	VF		66261004453	05539512513
4-1/2" Blank	A/O	C	40	66261004434	05539520420
	A/O	M		66261004444	05539520419
	A/O	VF		66261004454	05539520418
5" Blank	A/O	C	40	66261004435	05539512519
	A/O	M		66261004445	05539512518
	A/O	VF		66261004455	05539512517
6" Blank	A/O	C	30	66261006910	05539512522
	A/O	M		66261006911	05539512521
	A/O	VF		66261006912	05539512520
7" Blank	A/O	C	25	66261004436	05539512525
	A/O	M		66261004446	05539512524
	A/O	VF		66261004456	05539512523
8" Blank	A/O	C	20	66261006913	05539562627
	A/O	M		66261006914	05539562626
	A/O	VF		66261006915	05539562625



PAD DIAMETER	SPINDLE OR HOLE SIZE	MAX. RPM	3M EQUIVALENT	STD. PKG.	PART NO.
BACK-UP PADS FOR HOOK AND LOOP DISCS					
2	1/4 Steel Shank	23,000	922	5	66261059352
3	1/4 Steel Shank	20,000	923	5	66261059354
4	1/4 Steel Shank	18,000	924	5	66261059356
	1/2-13	13,000	914	5	66261059303
	5/8-11	13,000	914	5	66261059304
	M10 x 1.250	13,000		5	66261059305
4-1/2	5/8-11	10,000	9145	5	66261006948
5	5/16-24 Male	10,000	905	5	66261059360
	3/8-24 Male	10,000	905	5	66261059308
	5/8-11	10,000	915	5	66261059310
6	5/8-11	8,000	916	5	66261059312
7	5/8-11	6,000	917	5	66261059368
8	5/8-11	4,500	918	5	66261059372





FEATURED PRODUCTS AND AVAILABILITY

Non-Woven High Strength Discs



HIGH STRENGTH AND FASTCUT DISCS
BETTER CHOICE FOR LIGHT DEBURRING AND FINISHING

FEATURES	BENEFITS
• Firm, durable web	• High resistance to tearing on burrs and sharp edges
• Tough, yet conformable	• Can be “ganged” together and used as a wheel
• Strong, smear-proof resin binders	• Produce light satin finishes

- Applications include rust/oxide or coating removal, pipe ID and OD polishing, casting cleaning, highlighting (antiquing), contaminant removal, removal of handling marks, gasket removal, cleaning and blending of surface imperfections, prepping prior to soldering, removal of filling materials, cleaning angles and odd shapes

TIER:	BETTER
BRAND:	Norton
TRADENAME:	HIGH STRENGTH
ABRASIVE:	Aluminum Oxide

SIZE (D X H)	ABRASIVE	GRIT	MAX. RPM	STD. PKG.	PART NO.
6 x 1/4	A/O	VF	4,000	70	66261007628
6 x 1/2	A/O	M	4,000	70	66261005073
	A/O	VF			66261004980
	A/O	VF			66261000601
8 x 1/2	A/O	M	3,000	50	66261005491
	A/O	VF			66261004506
12 x 1-1/4	A/O	VF	1,900	25	66261008723



FITS HOLE	FOR DISC WIDTH	FOR DISC DIAMETER	SHANK DIAMETER	OVERALL LENGTH	WASHER DIAMETER	STD. PKG.	PART NO.
MANDREL ASSEMBLIES FOR USING DISCS ON EDGE							
1/4"	1/2" (Standard)	up to 6"	1/4"	2-1/2"	1-1/2"	1	66261009502
1/2"	1/2" (Standard)	Up to 8"	1/4"	3-1/8"	2-1/4"	1	66261059420