

DEPRESSED CENTER WHEELS

The Norton line of depressed center wheels has products for every right angle grinder application: NorZon Plus provide the industry's highest productivity; Charger Plus give great performance and Gemini and Norton masonry offer general purpose value.

Typical Applications

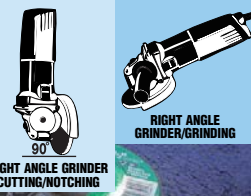
- Metal fabrication
- Petrochemical maintenance
- All weld grinding
- Shipbuilding
- Foundry – notching and removing gates and risers
- Pipeline – root pass grinding, pipe beveling and repair
- Construction – masonry/concrete fabrication



TYPE 27

TYPE 28

TYPE 29



BEST NorZon Plus Depressed Center Wheels – Type 27 and 28

FEATURES	BENEFITS
<ul style="list-style-type: none"> • Premium, combination of Norton SG (ceramic aluminum oxide) and NorZon (zirconia alumina) 	<ul style="list-style-type: none"> • 50 to 200% better overall performance vs. competitive zirconia wheels • Lowest total grinding cost; highest productivity • Up to 10X the performance of aluminum oxide wheels • 50% or better cut rate than competitive wheels • Excellent performance on all grinding jobs from gray iron to exotic alloys and stainless steel
<ul style="list-style-type: none"> • An advanced bond system 	<ul style="list-style-type: none"> • The fastest cutting zirconia wheel on the market; easy on the operator and equipment
<ul style="list-style-type: none"> • NorZon Plus Long Life 	<ul style="list-style-type: none"> • Extra long life, same fast cut; ideal for high-powered grinders
<ul style="list-style-type: none"> • Extra-thin .045" RightCut wheels 	<ul style="list-style-type: none"> • Quick, cool cutting action, minimal kerf loss • Up to 30% longer life and faster cut rate, for fewer wheel changes
<ul style="list-style-type: none"> • NorZon Plus 1/8" thick wheels 	<ul style="list-style-type: none"> • 30 – 50% (and in some cases 100%) improvement in life, while maintaining an extremely smooth grinding and cutting action

new!

improved!



★ Made in U.S.A.

BETTER Charger Plus Depressed Center Wheels – Type 27 and 28

FEATURES	BENEFITS
<ul style="list-style-type: none"> • A blend of zirconia alumina and aluminum oxide grains – with more NorZon (zirconia) grain 	<ul style="list-style-type: none"> • 3 times the life of aluminum oxide wheels • Ideal for stainless steel and carbon steel applications and efficiently grinds a variety of material from alloys to gray iron • Excellent performance to price ratio lowers total grinding costs
<ul style="list-style-type: none"> • FastCut Stainless Steel wheels 	<ul style="list-style-type: none"> • Full range of iron-, sulfur-, and chlorine-free wheels, ideal for nuclear industry • 2 to 3X performance vs. competitors' wheels
<ul style="list-style-type: none"> • Extra-thin .045" RightCut wheels 	<ul style="list-style-type: none"> • Up to 30% longer life and faster cut rate, for fewer wheel changes

improved!



★ Made in U.S.A.

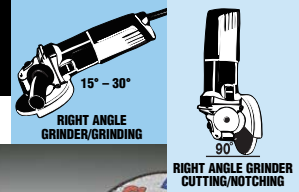
BETTER Charger Foundry Depressed Center Wheels – Type 27

FEATURES	BENEFITS
<ul style="list-style-type: none"> • A unique blend of aggressive zirconia alumina and versatile silicon carbide abrasives 	<ul style="list-style-type: none"> • Ideal for a broad range of foundry applications – including ductile/gray iron, steel, nonferrous, soft metals (brass, bronze, copper) and dirty, scale-covered castings
<ul style="list-style-type: none"> • Advanced bond system 	<ul style="list-style-type: none"> • Maximizes cutting ability while minimizing wheel wear – reducing total wheel cost
<ul style="list-style-type: none"> • Triple-reinforced, 1/8" thick wheels 	<ul style="list-style-type: none"> • Designed to remove and grind gates and risers
<ul style="list-style-type: none"> • 1/4" thick wheels have coarse grit dispersed throughout the wheel 	<ul style="list-style-type: none"> • May be used on bottom and face of wheel to clean parting lines, pads, slag, and scale
<ul style="list-style-type: none"> • 9" heavy-duty, triple-reinforced 	<ul style="list-style-type: none"> • Designed to withstand the most aggressive foundry applications



★ Made in U.S.A.

DEPRESSED CENTER WHEELS



BETTER Charger AVOS and FLEX Depressed Center Wheels – Type 29

FEATURES	BENEFITS
<ul style="list-style-type: none"> Aluminum oxide grain in a uniquely patterned face (with button “nubs”) 	<ul style="list-style-type: none"> Cooler operating; prevents digging, snagging, and loading through greater swarf removal No offensive odors generated while grinding Excellent for grinding and finishing stainless steel, carbon steel, and aluminum
<ul style="list-style-type: none"> Type 29 conical shape: Non-hubbed: used at a 15° angle Hubbed: can grind on wheel face 	<ul style="list-style-type: none"> Shallow grinding area permits larger contact area with less gouging of workpiece Smooth cutting action; let the wheels do the work Ideal for getting into tight spaces, smoothing corners and curves, and polishing and blending welds on flat surfaces
<ul style="list-style-type: none"> AVOS (Allows View of Surface): innovative shape and patented design 	<ul style="list-style-type: none"> Provide complete vision of the grinding zone Operator can grind more effectively with less work Allow interrupted cut which reduces heat on workpiece

expanded offering!



★ Made in U.S.A.

GOOD Gemini Aluminum Oxide Depressed Center Wheels – Type 27 and 28

SPECIFICATION	APPLICATION
<ul style="list-style-type: none"> Quality aluminum oxide 	<ul style="list-style-type: none"> Consistent, maximum performance of aluminum oxide wheels at a competitive price Ideal for small job shops on a variety of metalworking applications
<ul style="list-style-type: none"> Gemini Fast Cut 	<ul style="list-style-type: none"> Quick stock removal on hard metals
<ul style="list-style-type: none"> Gemini Long Life 	<ul style="list-style-type: none"> Exceptional life and cut rate on carbon and stainless steels
<ul style="list-style-type: none"> Gemini Aluminum – contain no wax or rubber fillers 	<ul style="list-style-type: none"> Grinding aluminum and soft metals without loading
<ul style="list-style-type: none"> Gemini Stainless Steel; 3/32" and 1/4" thick; contaminant free: no iron, sulfur or chlorine 	<ul style="list-style-type: none"> Ideal for nuclear industry All kinds of stainless steel and various hard alloys
<ul style="list-style-type: none"> 3/32" and 5/32" thick 	<ul style="list-style-type: none"> Pipe and general cut-off applications
<ul style="list-style-type: none"> .045" RightCut wheels with clean bond 	<ul style="list-style-type: none"> Minimal kerf loss and fast cut rate Up to 30% longer life and faster cut rate, for fewer wheel changes

new!

improved!



GOOD Norton Masonry Depressed Center Wheels – Type 27

FEATURES	BENEFITS
<ul style="list-style-type: none"> Masonry – sharp silicon carbide 	<ul style="list-style-type: none"> Engineered for all masonry materials such as concrete, brick and asphalt
<ul style="list-style-type: none"> Low initial cost per wheel 	<ul style="list-style-type: none"> Ideal for on-site and small-unit jobs
<ul style="list-style-type: none"> Display case packaging 	<ul style="list-style-type: none"> Promotes walk-in, self-service selling and easy restocking



GOOD Gemini Flexible Blending/Finishing Depressed Center Wheels – Type 27

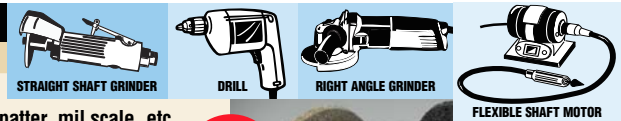
FEATURES	BENEFITS
<ul style="list-style-type: none"> Aluminum oxide grain in a unique formulation 	<ul style="list-style-type: none"> Better blending, finishing and polishing of stainless steel, structural steel, cast iron welds and burrs Cool cutting; leaves no burn marks Meets nuclear industry standards
<ul style="list-style-type: none"> Flexible 	<ul style="list-style-type: none"> Excellent control of finish quality and removal rate for light stock removal
<ul style="list-style-type: none"> Available in 36 grit 	<ul style="list-style-type: none"> Ideal for light stock removal
<ul style="list-style-type: none"> Available in 60 grit 	<ul style="list-style-type: none"> Designed for finishing applications

expanded offering!



BEST Bear-Tex Non-Woven Depressed Center Wheels – Type 27

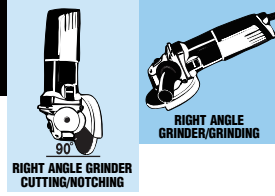
FEATURES	BENEFITS
<ul style="list-style-type: none"> Thick, strong synthetic fibers and extra coarse grit bonded with a durable, smear-resistant adhesive 	<ul style="list-style-type: none"> Ideal for surface preparation, conditioning and cleaning and the removal of rust, paint, weld spatter, mil scale, etc.
<ul style="list-style-type: none"> Open web construction 	<ul style="list-style-type: none"> Minimizes loading
<ul style="list-style-type: none"> Conformable 	<ul style="list-style-type: none"> Follows difficult part profiles for easy cleaning of uneven surfaces
<ul style="list-style-type: none"> Used with portable tools 	<ul style="list-style-type: none"> Easy and safe to use especially in difficult to reach areas



new!



DEPRESSED CENTER WHEELS



Highest Productivity and Performance in Grinding

Product				
	NorZon Plus – BEST	Charger Plus – BETTER	Gemini – GOOD	COMPETITOR
Life				
	wheel wear = 7 grams	wheel wear = 15 grams	wheel wear = 23 grams	wheel wear = 28 grams
Metal Removal				
	metal removed = 295 grams	metal removed = 265 grams	metal removed = 200 grams	metal removed = 174 grams
Overall Performance	6X grinding ratio = 42	3X grinding ratio = 18	1.5X grinding ratio = 9	1X grinding ratio = 6
Approximate Consumer Price*	\$8.78	\$4.52	\$2.56	\$2.14
Current Wheel Usage (monthly)	—	—	—	100
If customer switched to Norton brand, usage would be (based on performance), in wheels:	14	33	75	—
To remove same amount of material, cost of wheels would be:	\$122.98	\$149.16	\$192.00	\$214.00
Add in labor cost of additional wheel changes (calculated at 2 minutes @ \$18.00 per hour)	\$8.40	\$19.80	\$45.00	\$60.00
Total cost of using each wheel:	\$131.38	\$168.96	\$237.00	\$274.00
Savings:	52%	38%	14%	0%

BASED ON ESTIMATED US PRICING.

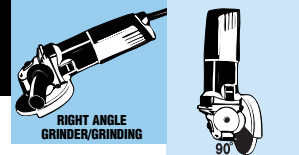


Norton Fine, Hard Back Depressed Center Wheels Boost Productivity and Wheel Life Versus Competitors' Monolithic Design (2 coarse layers)

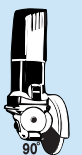
Our fine, hard back (a finer-grit mixture in the top half of the grinding wheel) limits premature shedding or “spalling” and allows for a smoother grinding action from the periphery to the hub.

- At the proper grinding angle, a sharp bevel is produced at the wheel periphery
- As the wheel wears, this thin edge become susceptible to stress
- A coarse grit back is much more likely to break away prematurely resulting in unnecessary wheel loss and quite possibly an injury to operator and others

DEPRESSED CENTER WHEELS



RIGHT ANGLE GRINDER/GRINDING



RIGHT ANGLE GRINDER CUTTING/NOTCHING



Application Guide

WHEEL TYPE	APPLICATIONS
.045", 1/16", 3/32" Thick Type 27	Cutting only, where fast cutting and low kerf loss are desired. Ideal for pipe cutting.
.125" Thick Type 27	Cutting and cleaning root pass welds.
1/8" Thick Type 27	Cutting-off, notching and light side grinding.
1/4" Thick Fast Cut Type 27	Grinding with low horsepower and electric grinders or where low pressure is used.
1/4" Thick Long Life Type 27	Grinding with high horsepower machines (3 hp or higher) and heavy pressure; flame cut and other severe applications.
1/8", 5/32" Thick Pipe Notchers Type 27 – Triple reinforced	Cutting on the face of the wheel for root pass applications; cleaning weld joints or cutting out weld on pipe repair.
1/8" Thick Foundry Notchers Type 27 – Triple reinforced	For grinding steel and dirty/scale-covered castings; removing and cleaning gates and risers.
1/4" Thick Foundry Snaggers Type 27	Grinding on bottom and face of wheel; cleaning parting lines, pads and slag; smoothing weld seams.
1/4" Thick Heavy-Duty Foundry Type 27	Most aggressive foundry applications. Triple-reinforced
1/4" Thick Saucers Type 28	Smooth, gouge-free grinding at shallow angles.
1/8" Thick Flex, AVOS Type 29	Polishing and blending applications.

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■		

Depressed Center Wheel Starting Recommendations by Material

MATERIALS:	HEAVY-DUTY GRINDING BEST PERFORMANCE	GENERAL-DUTY GRINDING BETTER VALUE	LIGHT GRINDING INITIAL VALUE	BLENDING AND FINISHING	CUTTING	SURFACE PREPARATION
Angle/Channel Iron Bar Stock/I-Beams Carbon/High Tensile Steel Metal Studs/Tubing	NorZon Plus Type 27	Charger Plus Type 27	Gemini Type 27	Charger Flex & AVOS Type 29	NorZon Plus Type 27	Bear-Tex Rapid Strip & Rapid Finish
Cast Iron/Pipe	NorZon Plus Type 27	Charger Plus Type 27	Gemini Type 27	Charger Flex & AVOS Type 29	NorZon Plus Pipe Notcher	Rapid Strip & Rapid Finish
Stainless/Alloys	NorZon Plus Type 27	Charger SS Type 27	Gemini SS Type 27	Charger Flex & AVOS SS Type 29	NorZon Plus Type 27	Rapid Strip & Rapid Finish
Aluminum/Brass/Bronze	–	–	Gemini ALU Type 27	Charger Flex & AVOS ALU Type 29	Gemini ALU Type 27	Rapid Strip & Rapid Finish
Asphalt/Brick/Concrete	Masonry Type 27	Masonry Type 27	Masonry Type 27	Masonry Type 27	Masonry Type 27	Rapid Strip & Rapid Finish
Fiberglass/Plastic	–	Charger Flex Type 29	Gemini Flexible Type 27	Charger Flex & AVOS Type 29	Gemini Type 27	Rapid Strip & Rapid Finish
Paint/Rust	–	–	Metal Type 27	–	–	Rapid Strip & Rapid Finish

Depressed Center Wheel Competitive Cross Reference

NORTON	FLEXOVIT	METABO	PFERD	SAIT	TYROLIT	WALTER
NorZon Plus	FLEXON		ZA-SG	Attacker		A-20-XX
Charger Plus	FLEXON	ZA24	ZA-SG	Z-Tech	1ZA30QBFX	A-20-XX
Charger Flex	Flexcel			Challenger	Rondeller	Roteller
Gemini Fast Cut			A-PS	A24N	A30PBF	
Gemini	A24/A30T	A24R/T	A-SG	A24R,A24T	A30RBF	A-24-HPS
Gemini Aluminum	A24ALU	A36M	A-W-ALU	A46N	A36NBFX	A-24-ALU
Norton Metal	A30S	A24N		A24N		
Norton Masonry	C24/30T	C24		C24N		C-24

TECHtips

- For maximum performance, run the grinder at the highest possible speed marked on the wheel.
- Hold your right angle grinder at the correct angle.



It is the user's responsibility to refer to and comply with ANSI B7.1



15°

15° ANGLE WITH TYPE 28 SAUCERS AND TYPE 29 WHEELS



30°

30° ANGLE WITH MOST 1/8" AND ALL 1/4" THICK TYPE 27 WHEELS



90°

90° ANGLE WITH .045", 1/16", 3/32", .125" AND 1/8" THICK TYPE 27 WHEELS

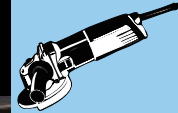


Unique, patented mini-mount hub used on 4-1/2" and 5" depressed center wheels provides up to 30% more wheel life because the hub covers just a small surface area, providing maximum grinding area exposure and usage.

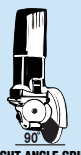
DEPRESSED CENTER WHEELS

DEPRESSED CENTER WHEELS

8



RIGHT ANGLE GRINDER/GRINDING



RIGHT ANGLE GRINDER CUTTING/NOTCHING



**BEST
NORZON PLUS**



**BETTER
CHARGER PLUS**



**GOOD
GEMINI**

SIZE: D X T X H	MAX RPM	STD PKG	PART NO.	UPC NO.	PART NO.	UPC NO.	PART NO.	UPC NO.
.045", 1/16" STEEL / STAINLESS – CUTTING – TYPE 27								
4 x .045 x 5/8	15,280	20					RC4G27	66252833840
4-1/2 x .045 x 5/8-11	13,580	20	RC45HNZP27	66252830748	RC45HCH27	66252832009	RC45HG27	66252819549
4-1/2 x .045 x 7/8	13,580	20	RC45NZP27	66252830742	RC45CH27	66252830125	RC45G27	66252819548
5 x .045 x 5/8-11	12,225	20					RC5HG27	66252830586
5 x .045 x 7/8	12,225	20	RC5NZP27	66252830744	RC5CH27	66252830126	RC5G27	66252819550
6 x .045 x 5/8-11	10,185	20					RC6HG27	66252830587
6 x .045 x 7/8	10,185	20	RC6NZP27	66252830745	RC6CH27	66252830127	RC6G27	66252819551
7 x 1/16 x 7/8	8,600	20					RC7G27	66252912626
9 x 1/16 x 5/8-11	6,600	10					RC9HG27	66253019115

THESE WHEELS ARE TO BE USED FOR CUTTING ONLY.

.125", 1/8" STEEL / STAINLESS – CUTTING – TYPE 27								
4 x .125 x 3/8	15,280	20	DC412538NZP	66243529883				
4-1/2 x 3/32 x 7/8	13,580	20					DC45332G	66252835320
4-1/2 x .125 x 5/8-11	13,580	20	DC45125HNZP	66252815010			DC45125HG	66252813301
4-1/2 x .125 x 7/8	13,580	20	DC45125NZP	66252830443			DC45125G	66252801860
5 x .125 x 7/8	12,225	20					DC5125G	66252801862
7 x .125 x 5/8-11	8,600	10	DC7125HNZP	66252912625				
7 x .125 x 7/8	8,600	20	DC7125NZP	66252912624			DC7125G	66252900619

THESE WHEELS ARE TO BE USED FOR CUTTING ONLY.

The only .045 thick, hubbed depressed center cut-off wheels in the marketplace today!

expanded offering!

1/8" STEEL – PIPE NOTCHING – TYPE 27								
5 x 5/32 x 7/8	13,580	20					DC5532G	66252835579
6 x 5/32 x 7/8	10,185	20					DC6532G	66252835580
7 x 1/8 x 5/8-11	8,600	10	DC718HNZPIPE	66252939184				
7 x 5/32 x 7/8	8,600	20					DC7532G	66252835581
9 x 1/8 x 5/8-11	6,600	10	DC918HNZPIPE	66253049066				

1/8" STEEL/STAINLESS – CUTTING/NOTCHING/LIGHT GRINDING – TYPE 27								
3 x 1/8 x 3/8	18,000	20	DC318NZP	66243528697				
4 x 1/8 x 3/8	15,280	20	DC41838NZP	66243529884	DC41838CH	66243529893	DC41838G	66243529686
4 x 1/8 x 5/8	15,280	20	DC418NZP	66243529885	DC418CH	66243529851	DC418G	66243530619
4-1/2 x 1/8 x 5/8-11	13,580	20	DC4518HNZP	66252830445	DC4518HCH	66252829853	DC4518HG	66252830435
4-1/2 x 1/8 x 7/8	13,580	20	DC4518NZP	66252830444	DC4518CH	66252829854	DC4518G	66252830609
5 x 1/8 x 5/8-11	12,225	20	DC518HNZP	66252832398	DC518HCH	66252829857		
5 x 1/8 x 7/8	12,225	20	DC518NZP	66252830789	DC518CH	66252829858	DC518G	66252830614
6 x 1/8 x 5/8-11	10,185	10					DC618HG	66252833965
6 x 1/8 x 7/8	10,185	20			DC618CH	66252809367	DC618G	66252801864
7 x 1/8 x 5/8-11	8,600	10	DC718HNZP	66252938855	DC718HCH	66252929862	DC718HG	66252939259
7 x 1/8 x 7/8	8,600	20	DC718NZP	66252938854	DC718CH	66252929863	DC718G	66252939207
9 x 1/8 x 5/8-11	6,600	10	DC918HNZP	66253048897	DC918HCH	66253029866	DC918HG	66253048983
9 x 1/8 x 7/8	6,600	20	DC918NZP	66253048896	DC918CH	66253029867	DC918G	66253048994

Depressed Center Part Number Key

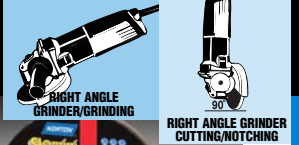
EXAMPLE: DC 45 14 H CH SS

WHEEL TYPE	DIAMETER	THICKNESS	HUB/HOLE SIZE	PRODUCT GROUP	MODIFIER
DC = DEPRESSED CENTER	45 = 4-1/2"	14 = 1/4"	H = 5/8-11 HUB	CH = CHARGER	SS = STAINLESS STEEL
RC = RIGHT CUT					FC = FAST CUT

**STAINLESS
STEEL/METAL**



DEPRESSED CENTER WHEELS



BEST NORZON PLUS **BETTER CHARGER PLUS** **GOOD GEMINI, NORTON METAL**

SIZE: D X T X H	MAX RPM	STD PKG	PART NO.	UPC NO.	PART NO.	UPC NO.	PART NO.	UPC NO.
1/4" STEEL / STAINLESS – GRINDING – TYPE 27								
3 x 1/4 x 3/8	18,000	20	DC314NZP	66243528809			DC314G	66243528855
4 x 1/4 x 3/8	15,280	20	DC41438NZP	66243529886	DC41438CH	66243529899	DC41438G	66243529748
4 x 1/4 x 5/8	15,280	20	DC414NZP	66243529887	DC414CH	66243529852	DC414GFC DC414G	66243519884 66243530620
4-1/2 x 3/16 x 7/8	13,580	20	DC45316NZP	66252830446			DC45316G	66252830575
4-1/2 x 1/4 x 5/8-11	13,580	20	DC4514HNZP DC4514HNZPLL	66252828804 66252835576	DC4514HCH	66252829855	DC4514HGFC DC4514HG	66252817084 66252830432
4-1/2 x 1/4 x 7/8	13,580	20	DC4514NZP	66252828803	DC4514CH	66252829856	DC4514GFC DC4514G	66252830612 66252830611
5 x 1/4 x 5/8-11	12,225	20	DC514HNZP DC514HNZPLL	66252828806 66252835577	DC514HCH	66252829859		
5 x 1/4 x 7/8	12,225	20	DC514NZP	66252828805	DC514CH	66252829861	DC514GFC DC514G	66252830617 66252830615
6 x 1/4 x 5/8-11	10,185	10			DC614HCH	66252832391	DC614HG	66252832390
6 x 1/4 x 7/8	10,185	20	DC614NZP	66252809376	DC614CH	66252809372	DC614G	66252801865
7 x 1/4 x 5/8-11	8,600	10	DC714HNZP DC714HNZPLL	66252917881 66252835578	DC714HCH	66252929864	DC714HGFC DC714HG	66252940147 66252940148
7 x 1/4 x 7/8	8,600	20	DC714NZP	66252917880	DC714CH	66252929865	DC714GFC DC714G	66252940099 66252940098
9 x 1/4 x 5/8-11	6,600	10	DC914HNZP DC914HNZPLL	66253021634 66252830728	DC914HCH	66253029868	DC914HGFC DC914HG	66253049105 66253049104
9 x 1/4 x 7/8	6,600	20	DC914NZP	66253021633	DC914CH	66253029869	DC914GFC DC914G	66253049077 66253048991

STAINLESS STEEL – CUTTING/PIPE NOTCHING/LIGHT GRINDING – TYPE 27

4-1/2 x 3/32 x 5/8-11	13,580	20					DC45332HGSS	66252823102
4-1/2 x 3/32 x 7/8	13,580	20					DC45332GSS	66252823103
4-1/2 x 1/8 x 5/8-11	13,580	20			DC4518HCHFC	66243578249		
4-1/2 x 1/8 x 7/8	13,580	20			DC4518CHFC	66243578248		
4-1/2 x 1/4 x 5/8-11	13,580	20			DC4514HCHFC	66243578251	DC4514HGSS	66252819568
4-1/2 x 1/4 x 7/8	13,580	20			DC4514CHFC	66243578250	DC4514GSS	66252819567
5 x 3/32 x 7/8	12,225	20					DC5332GSS	66252823106
5 x 1/8 x 5/8-11	12,225	20			DC518HCHFC	66243578253		
5 x 1/8 x 7/8	12,225	20			DC518CHFC	66243578252		
5 x 1/4 x 5/8-11	12,225	20			DC514HCHFC	66243578255		
5 x 1/4 x 7/8	12,225	20			DC514CHFC	66243578254	DC514GSS	66252819570
6 x 3/32 x 7/8	10,185	20					DC6332GSS	66252832487
6 x 1/8 x 5/8-11	10,185	10			DC618HCHFC	66243578257		
6 x 1/8 x 7/8	10,185	20			DC618CHFC	66243578256		
6 x 1/4 x 5/8-11	10,185	10			DC614HCHFC	66243578259		
6 x 1/4 x 7/8	10,185	20			DC614CHFC	66243578258		
7 x 3/32 x 7/8	8,600	20					DC7332GSS	66252914638
7 x 1/8 x 5/8-11	8,600	10			DC718HCHFC	66243578241		
7 x 1/8 x 7/8	8,600	20			DC718CHFC	66243578240		
7 x 1/4 x 5/8-11	8,600	10			DC714HCHFC	66243578243		
7 x 1/4 x 7/8	8,600	20			DC714CHFC	66243578242		
9 x 1/8 x 5/8-11	6,600	10			DC918HCHFC	66243578245		
9 x 1/8 x 7/8	6,600	20			DC918CHFC	66243578244		
9 x 1/4 x 5/8-11	6,600	10			DC914HCHFC	66243578247		
9 x 1/4 x 7/8	6,600	20			DC914CHFC	66243578246		

3/32" WHEELS ARE TO BE USED FOR CUTTING ONLY.

DEPRESSED CENTER WHEELS



RIGHT ANGLE GRINDER/GRINDING



RIGHT ANGLE GRINDER CUTTING/NOTCHING



**BEST
NORZON PLUS**



**BETTER
CHARGER PLUS**



**GOOD
GEMINI, NORTON MASONRY**

SIZE: D X T X H MAX RPM STD PKG PART NO. UPC NO. PART NO. UPC NO. PART NO. UPC NO.

1/8", 1/4" ALUMINUM – GRINDING / BLENDING – TYPE 27

SIZE: D X T X H	MAX RPM	STD PKG	PART NO.	UPC NO.	PART NO.	UPC NO.	PART NO.	UPC NO.
4 x 1/4 x 5/8	15,280	20					DC414GALU	66243529741
4-1/2 x 1/8 x 5/8-11	13,580	20					DC4518HGALU	66252819555
4 x 1/2 x 1/8 x 7/8	13,580	20					DC4518GALU	66252819554
4-1/2 x 1/4 x 5/8-11	13,580	20					DC4514HGALU	66252830433
4-1/2 x 1/4 x 7/8	13,580	20					DC4514GALU	66252830627
5 x 1/4 x 7/8	12,225	20					DC514GALU	66252823273
7 x 1/4 x 5/8-11	8,600	10					DC714HGALU24	66252940514
							DC714HGALU46	66252940515
7 x 1/4 x 7/8	8,600	20					DC714GALU24	66252940516
9 x 1/4 x 5/8-11	6,600	10					DC914HGALU	66253049045

1/8", 1/4" FOUNDRY – GRINDING / CUTTING – TYPE 27

SIZE: D X T X H	MAX RPM	STD PKG	PART NO.	UPC NO.	PART NO.	UPC NO.	PART NO.	UPC NO.
4 X 1/4 X 3/8	15,280	20			DC41438CHF	66243531504		
4 X 1/4 X 5/8	15,280	20			DC414CHF	66243531502		
4-1/2 X 1/8 X 5/8-11	13,580	20			DC4518HCHF	66252824508		
4-1/2 X 1/8 X 7/8	13,580	20			DC4518CHF	66252824504		
4-1/2 X 1/4 X 5/8-11	13,580	20			DC4514HCHF	66252824509		
4-1/2 X 1/4 X 7/8	13,580	20			DC4514CHF	66252824505		
7 x 1/8 x 5/8-11	8,600	10			DC718HCHF	66252915529		
7 x 1/4 x 5/8-11	8,600	10			DC714HCHF	66252915528		
7 X 1/4 X 7/8	8,600	20			DC714CHF	66252915527		
9 x 1/8 x 5/8-11	6,600	10			DC918HCHF	66253018579		
9 x 1/8 x 7/8	6,600	20			DC918CHF	66253018574		
					DC918CHFS	66253018940		
9 x 1/4 x 5/8-11	6,600	10	DC914HNZPF	66253007014	DC914HCHF	66253018580		
					DC914HCHFHD	66253020902		
9 x 1/4 x 7/8	6,600	20	DC914NZPF	66253007013	DC914CHF	66253018575		
			DC914NZPFHD	66252832897	DC914CHFHD	66253020901		

1/8", 1/4" MASONRY – GRINDING / CUTTING – TYPE 27

SIZE: D X T X H	MAX RPM	STD PKG	PART NO.	UPC NO.	PART NO.	UPC NO.
4 x 1/8 x 5/8	15,280	10			DC418MA	07660775914
4 x 1/4 x 5/8	15,280	10			DC414MA	07660775912
4-1/2 x 1/8 x 7/8	13,580	10			DC4518MA	07660775908
4-1/2 x 1/4 x 5/8-11	13,580	5			DC4514HMA	07660775993
4-1/2 x 1/4 x 7/8	13,580	10			DC4514MA	07660775944
5 x 1/4 x 7/8	12,225	5			DC514MA	07660775902
7 x 1/4 x 5/8-11	8,600	5			DC714HMA	07660775942
9 x 1/4 x 5/8-11	6,600	5			DC914HMA	07660775937

THESE 1/8" MASONRY WHEELS ARE TO BE USED FOR CUTTING ONLY.

Depressed Center Part Number Key

EXAMPLE: DC 45 14 H CH SS

WHEEL TYPE	DIAMETER	THICKNESS	HUB/HOLE SIZE	PRODUCT GROUP	MODIFIER
DC = DEPRESSED CENTER	45 = 4-1/2"	14 = 1/4"	H = 5/8-11 HUB	CH = CHARGER	SS = STAINLESS STEEL
RC = RIGHT CUT					FC = FAST CUT

ALUMINUM
FOUNDRY
MASONRY

DEPRESSED CENTER WHEELS



BEST NORZON PLUS **BETTER CHARGER PLUS** **GOOD GEMINI**

SIZE: D X T X H MAX RPM STD PKG PART NO. UPC NO. PART NO. UPC NO. PART NO. UPC NO.

1/4" SAUCER – STEEL / STAINLESS – TYPE 28

7 x 1/4 x 5/8-11	8,600	10	DS714HNZP	66252905369	DS714HCH	66252905367	DS714HG	66252940149
7 x 1/4 x 7/8	8,600	20	DS714NZP	66252905368			DS714G	66252940095
9 x 1/4 x 5/8-11	6,600	10	DS914HNZP	66253006335	DS914HCH	66253006334	DS914HG	66253049106
9 x 1/4 x 7/8	6,600	20					DS914G	66253049081

expanded offering!

1/8" FLEXIBLE-STEEL/STAINLESS/ALUMINUM-BLENDING-TYPE 27

2 x 1/8 x 3/8	30,560	5					DC2A60	66252835632
							DC2A80	66252835633
							DC2A120	66252835634
4 x 1/8 x 5/8*	13,500	20					DC4GFL36	66243529721
							DC4GFL60	66243529722
4-1/2 x 1/8 x 7/8*	12,000	20					DC45GFL36	66252830424
							DC45GFL60	66252830425
7 x 1/8 x 5/8-11	7,750	10					DC7HGFL36	66252939024
7 x 1/8 x 7/8*	7,750	20					DC7GFL36	66252939028

* USE WITH BACK PLATE. TWO BACK PLATES ARE INCLUDED IN EACH BOX OF 20 WHEELS.

expanded offering!

1/8" AVOS AND FLEX-STEEL/STAINLESS/ALUMINUM-BLENDING-TYPE 29

4-1/2 x 1/8 x 5/8-11	13,580	20			DC4518CAVOS36	66252825236		
					DC4518CHFLEX36	66252833455		
4-1/2 x 1/8 x 7/8	13,580	20			DC4518CAVOS36	66252823473		
					DC4518CAVOS46	66252823475		
					DC4518CAVOS60	66252823474		
					DC4518CHFLEX36	66252833454		
5 x 1/8 x 7/8	12,225	20			DC518CAVOS36	66252823478		
					DC518CHFLEX36	66252833456		
7 x 1/8 x 5/8-11	8,600	10			DC718HCHFLEX36	66252917052		
7 x 1/8 x 7/8	8,600	20			DC718CHFLEX36	66252917051		

BEST RAPID STRIP **BEST RAPID FINISH** new!

SIZE: D X T X H MAX RPM STD PKG PART NO. UPC NO. PART NO. UPC NO.

BEAR-TEX NON-WOVEN – CLEANING/POLISHING – TYPE 27

4-1/2 x 5/8-11	12,000	10	Ex Coarse S/C	66261009585	NEX-2AM	66261023947		
					NEX-2AF	66261023946		
					NEX-2SF	66261023943		
					A/O Med HS	66261023949		
4-1/2 x 7/8	12,000	10	Ex Coarse S/C	66261009649	NEX-2AM	66261020548		
					NEX-2AF	66261020547		
					NEX-2SF	66261020546		
					A/O Med HS	66261020549		
7 x 5/8-11	8,000	10	Ex Coarse S/C	66261009650				
7 x 7/8	8,000	10	Ex Coarse S/C	66261009586				

STEEL/METAL
ALUMINUM
STAINLESS



Norton Depressed Center Adapter Kit

This reusable adapter kit contains everything you need to mount depressed center wheels and saucers with 7/8" center holes on to portable right angle or vertical shaft grinders. Adapter hubs are threaded for mounting on to standard 5/8"-11 NCRH spindles.

KIT NO.	WHEEL DIAMETER	WHEEL THICKNESS	UPC NO.
114	6" thru 9"	1/16" thru 1/4"	07660789275

