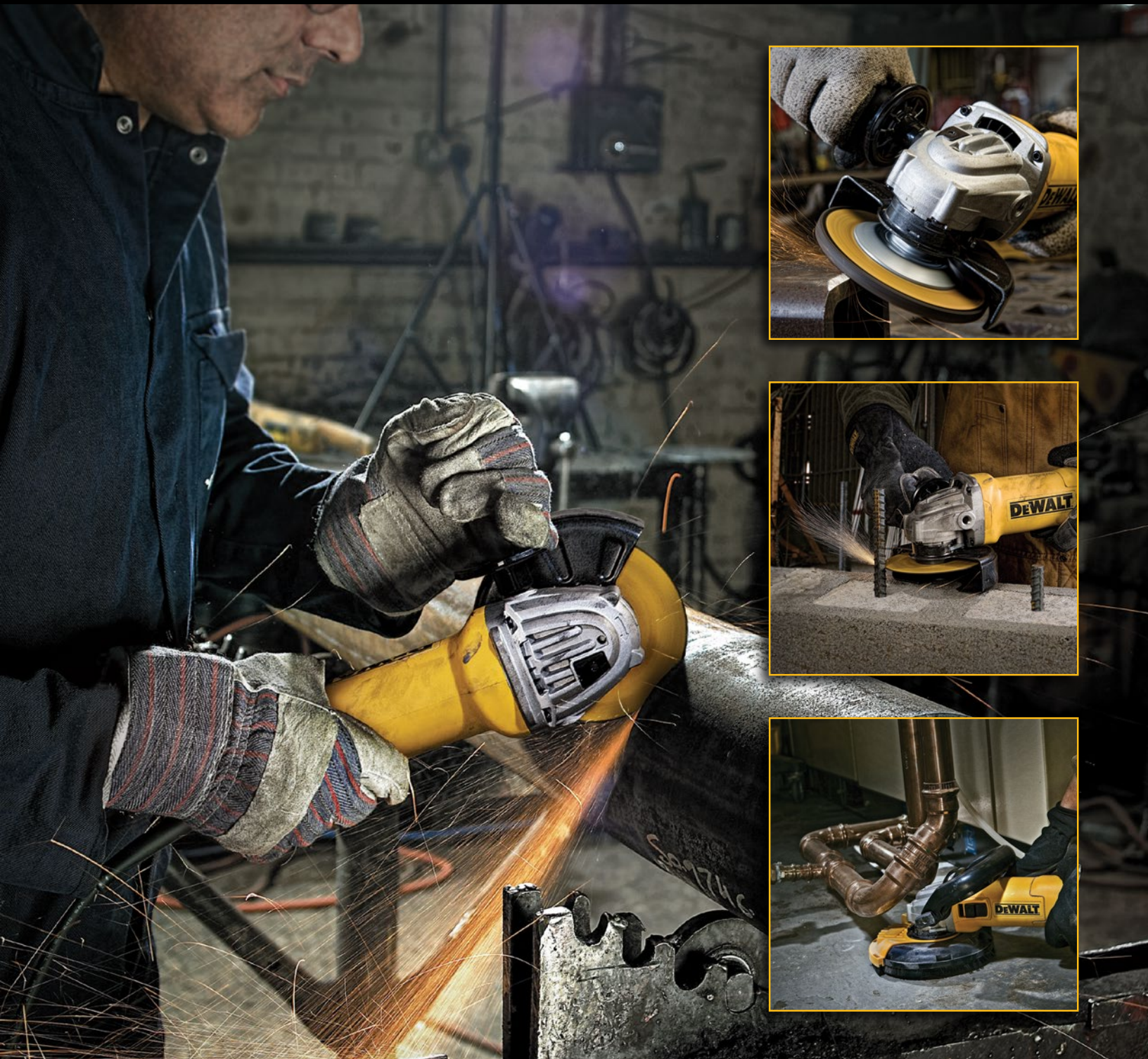


DEWALT®

ABRASIVES & METALWORKING



GUARANTEED TOUGH.®

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SYMBOLS IN THIS CATALOG

APPLICATION

 Grinding

 Cutting

 Wet

 Dry

 By Hand

WHEEL TYPE

 T1 Type 1 Grinding Wheel

 T11 Type 11 Grinding Wheel

 T27 Type 27 Grinding Wheel

 T28 Type 28 Grinding Wheel

 T29 Type 29 Grinding Wheel

MATERIALS

 Recommended for use with

 Can be used with

 Not recommended

PERFORMANCE TIERS

 General Purpose

 Good

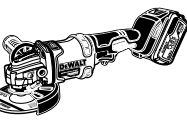
 Better

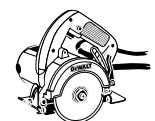
 Best

TOOLS

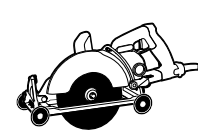
 Large Angle Grinder

 Small Angle Grinder

 FLEXVOLT™ Grinder

 Handheld Tile Saw

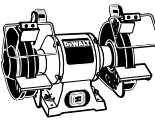
 Tile Saw

 Circular Saw

 Stationary Chop Saw

 Gas Saw

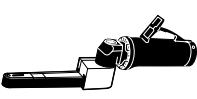
 Chop Saw

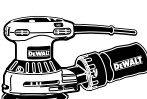
 Bench Grinder

 Die Grinder

 Pneumatic Die Grinder

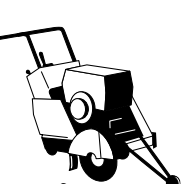
 Oscillating Tool

 Mini Belt Sander

 Random Orbit Sander

 Finish Sander

 Rail Cutter

 Walk Behind Saw (10 HP Max.)

 Floor Sander



PERFORMANCE
SO GOOD
IT RAISES YOURS.™

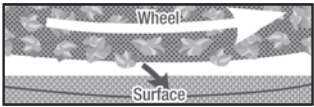
DEMAND DEWALT
ABRASIVES.

	GENERAL PURPOSE	GOOD	BETTER	BEST
BONDED				
COATED/ NON-WOVEN				
DIAMONDS				
WIRE WHEELS				

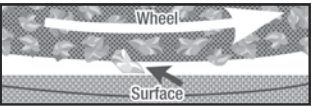
FOR MORE INFORMATION VISIT WWW.DEWALT.COM/ABRASIVES

HOW ABRASIVES WORK

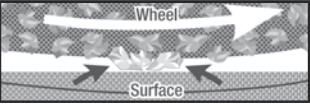
BONDED ABRASIVES AND DIAMONDS



Abrasive wheels are actually thousands of abrasive grains bonded together to form a single cutting tool. As the wheel contacts the material, the exposed grains begin to cut and grind material away.

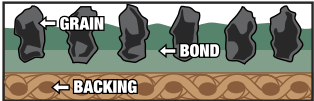


As the wheel grinds, the material fractures the surface of the grains, exposing new cutting points. It also wears away the bond between the grains exposing fresh grain.

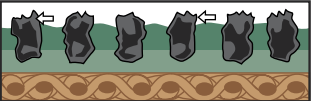


Eventually the surface grains are consumed. The old grains are released as the bond wears away, and new grains are exposed. This process continues until the wheel is completely consumed.

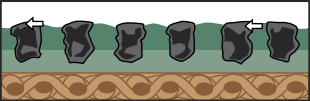
COATED ABRASIVES & FLAP DISCS



Coated abrasives are a single layer of abrasive grain bonded to a backing. As the grain contacts the material, it starts to cut and grind the material away.

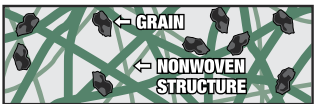


As the grains grind, they fracture to form new cutting points extending the life of the abrasive.



When the grains fracture to a point where they are no longer exposed above the bond, the abrasives will no longer effectively remove material and should be replaced.

NON-WOVEN ABRASIVES



Very flexible and open non-woven base structure is coated with abrasive grains. This open structure prevents loading and reduces heat build-up.



As pressure is applied, the abrasives contact the work piece and some pressure is absorbed by the flexibility of the non-woven structure. This allows for the abrasive to conform to the shape of the surface, giving a more uniform finish and a finer finish in fewer steps than with coated abrasives.



As the grain breaks down, the base structure also wears away to expose the nest layers of grain until the abrasive is consumed.

COMMON APPLICATION PROBLEMS

LOADING



Filling of the pores of the grinding wheel surface with the material being ground, usually resulting in decreased cutting rate and poor finish

- The wheel can be dressed to remove the loading temporarily.
- To prevent loading, select a wheel specifically designed for the application.

GLAZING

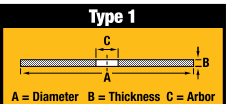


An extreme condition of loading on a grinding wheel caused by dull abrasive grain and a buildup of resin covering the grain

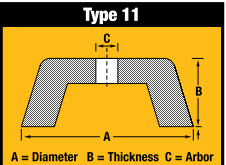
- The wheel can be dressed to remove the glaze temporarily.
- To prevent glazing, select a softer grade or coarser wheel.

TYPES OF BONDED ABRASIVES

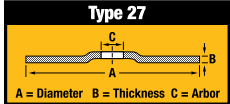
CUTTING AND EDGE GRINDING



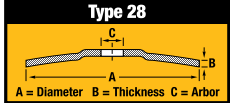
SURFACE GRINDING



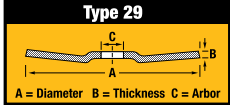
ANGLE GRINDING AND EDGE GRINDING



ANGLE GRINDING AT SHALLOW ANGLES

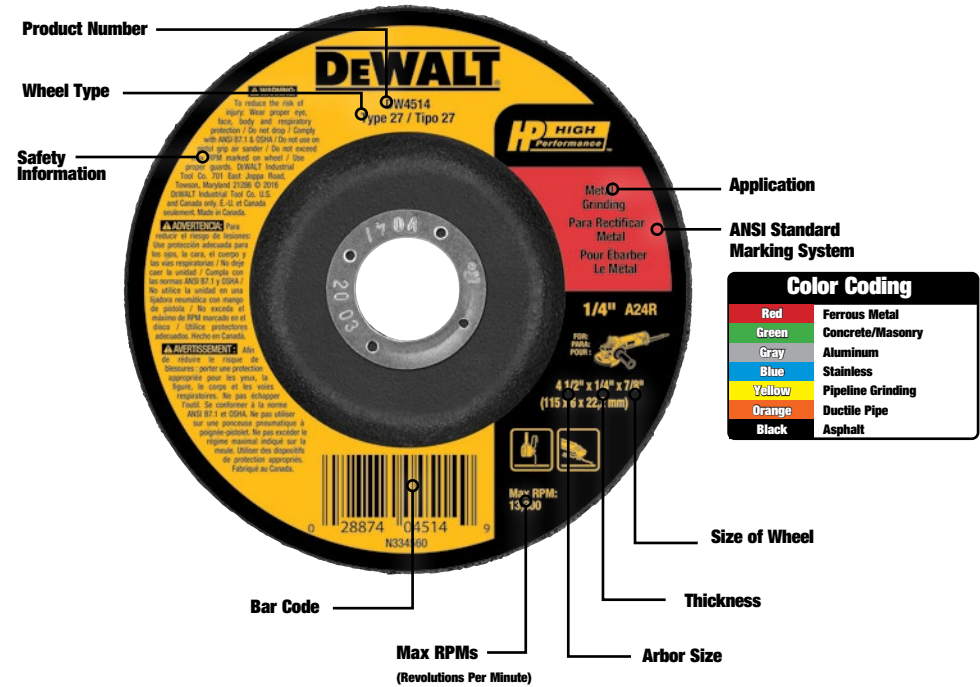


ANGLE GRINDING AND EDGE GRINDING



DEWALT ABRASIVE PRODUCT IDENTIFICATION

DeWALT utilizes an industry recognized color coding and identification system to help users identify the right bonded abrasive wheel for their application. There are also several other key identifiers to look for on a wheel; s, wheel size, thickness, and arbor size to ensure the correct product is used.



American National Standards Institute (ANSI)

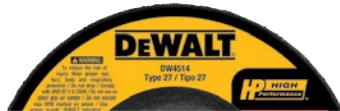
A				
Primary grain used to make the wheel				
A - Aluminum Oxide				
TA - Treated Aluminum Oxide				
C - Silicon Carbide				
Z - Aluminum Zirconia				
SG - Ceramic				
24				
Size of the abrasive grain				
Coarse	Medium	Fine	Very Fine	
16	30	100	220	
20	36	120	240	
24	46	180	280	
	60			
R				
Hardness of the bond				
Soft	Medium	Hard		
A	N	R	T	Z
BF				
Type of bond used				
B - Resinoid				
BF - Resinoid Reinforced				
RF - Rubber Reinforced				
S - Silicate				
V - Vitrified				

TYPES OF ABRASIVE GRAINS



-A- ALUMINUM OXIDE

Tough, durable grain used for cutting, grinding, and finishing of metal in bonded abrasives- and metal, wood, and coatings in coated abrasives.



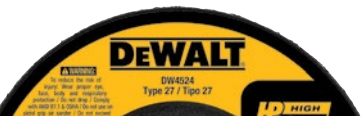
-TA- TREATED ALUMINUM OXIDE

Aluminum oxide grain with a coating that increases bond strength for harder, longer lasting bonded abrasives.



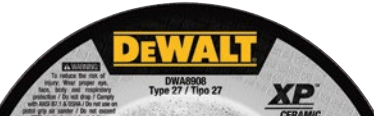
-Z- ZIRCONIA

Tough, durable grain with fine crystal structure used for rugged stock removal of metal in bonded abrasives, and metal, and wood in coated abrasives.



-C- SILICON CARBIDE

Very hard and brittle grain used on concrete and very soft or very hard metals in bonded abrasives. For very fine finishing of metal and coatings in coated abrasives.



CERAMIC

Tough, durable grain with very fine crystal structure to create many more cutting edges in each grain. Used for the highest stock removal of metal in bonded and coated abrasives.



DIAMOND

Very hard and durable grain for use in cutting and grinding concrete and metal.

GENERAL PURPOSE

GOOD

BETTER

BEST

METAL

ALUMINUM OXIDE



1/4" GRINDING WHEELS T27

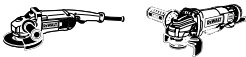
DIAMETER	ARBOR	CATALOG #	MAX RPM	PKS
4"	5/8"	DWA4500	15,200	25
4-1/2"	7/8"	DW4541	13,300	25
4-1/2"	5/8"-11	DW4542	13,300	10
5"	7/8"	DW4543	12,200	25
5"	5/8"-11	DW4544	12,200	10
6"	7/8"	DW4545	10,100	10
6"	5/8"-11	DW4546	10,100	10
7"	7/8"	DW4547	8,700	10
7"	5/8"-11	DW4548	8,700	10
9"	7/8"	DW4549	6,600	10
9"	5/8"-11	DW4550	6,600	10

1/8" PIPELINE GRINDING WHEELS T27

DIAMETER	ARBOR	CATALOG #	MAX RPM	PKS
4"	3/8"	—	15,200	25
4"	5/8"	DWA4510	15,200	25
4-1/2"	7/8"	DWA4511	13,300	25
4-1/2"	5/8"-11	DWA4511H	13,300	10
5"	7/8"	DWA4512	12,200	25
5"	5/8"-11	DWA4512H	12,200	10
6"	7/8"	DWA4513	10,100	10
6"	5/8"-11	DWA4513H	10,100	10
7"	7/8"	DWA4514	8,700	10
7"	5/8"-11	DWA4514H	8,700	10
9"	7/8"	DWA4515	6,600	10
9"	5/8"-11	DWA4515H	6,600	10



PREMIUM
ALUMINUM OXIDE
A24R



1/4" GRINDING WHEELS T27

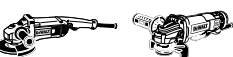
DIAMETER	ARBOR	CATALOG #	MAX RPM	PKS
4"	5/8"	DW4419	15,200	25
4-1/2"	7/8"	DW4514	13,300	25
4-1/2"	5/8"-11	DW4523	13,300	10
5"	7/8"	DW4619	12,200	25
5"	5/8"-11	DW4623	12,200	10
6"	7/8"	DW4624	10,100	10
6"	5/8"-11	DW4626	10,100	10
7"	7/8"	DW4719	8,700	10
7"	5/8"-11	DW4999 DW4999RT	8,700	10
9"	7/8"	DW4949	6,600	10
9"	5/8"-11	DW4954 DW4954RT	6,600	10

1/8" PIPELINE GRINDING WHEELS T27

DIAMETER	ARBOR	CATALOG #	MAX RPM	PKS
4"	3/8"	—	15,200	25
4"	5/8"	DW4418	15,200	25
4-1/2"	7/8"	DW8434	13,300	25
4-1/2"	5/8"-11	DW8435	13,300	10
5"	7/8"	DW8484	12,200	25
5"	5/8"-11	DW8436	12,200	10
6"	7/8"	DW8485	10,100	10
6"	5/8"-11	DW8438	10,100	10
7"	7/8"	DW8486	8,700	10
7"	5/8"-11	DW8437	8,700	10
9"	7/8"	DW8487	6,600	10
9"	5/8"-11	DW8439	6,600	10



ZIRCONIA
Z24R



1/4" GRINDING WHEELS T27

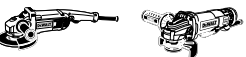
DIAMETER	ARBOR	CATALOG #	MAX RPM	PKS
4"	5/8"	DW8803	15,200	25
4-1/2"	7/8"	DW8808	13,300	25
4-1/2"	5/8"-11	DW8809	13,300	10
5"	7/8"	DW8814	12,200	25
5"	5/8"-11	DW8815	12,200	10
6"	7/8"	DW8820	10,100	10
6"	5/8"-11	DW8821	10,100	10
7"	7/8"	DW8826	8,700	10
7"	5/8"-11	DW8827	8,700	10
9"	7/8"	DW8832	6,600	10
9"	5/8"-11	DW8833	6,600	10

1/8" PIPELINE GRINDING WHEELS T27

DIAMETER	ARBOR	CATALOG #	MAX RPM	PKS
4"	3/8"	DW8801	15,200	25
4"	5/8"	DW8802	15,200	25
4-1/2"	7/8"	DW8806	13,300	25
4-1/2"	5/8"-11	DW8807	13,300	10
5"	7/8"	DW8812	12,200	25
5"	5/8"-11	DW8813	12,200	10
6"	7/8"	DW8818	10,100	10
6"	5/8"-11	DW8819	10,100	10
7"	7/8"	DW8824	8,700	10
7"	5/8"-11	DW8825	8,700	10
9"	7/8"	DW8830	6,600	10
9"	5/8"-11	DW8831	6,600	10



CERAMIC
ALUMINUM OXIDE
SG24N



1/4" GRINDING WHEELS T27

DIAMETER	ARBOR	CATALOG #	MAX RPM	PKS
4"	5/8"	—	15,200	25
4-1/2"	7/8"	DWA8908	13,300	25
4-1/2"	5/8"-11	DWA8909	13,300	10
5"	7/8"	DWA8914	12,200	25
5"	5/8"-11	DWA8915	12,200	10
6"	7/8"	DWA8920	10,100	10
6"	5/8"-11	DWA8921	10,100	10
7"	7/8"	DWA8926	8,700	10
7"	5/8"-11	DWA8927	8,700	10
9"	7/8"	DWA8932	6,600	10
9"	5/8"-11	DWA8933	6,600	10

1/8" PIPELINE GRINDING WHEELS T27

DIAMETER	ARBOR	CATALOG #	MAX RPM	PKS
4"	3/8"	—	15,200	25
4"	5/8"	—	15,200	25
4-1/2"	7/8"	DWA8906	13,300	25
4-1/2"	5/8"-11	DWA8907	13,300	10
5"	7/8"	DWA8912	12,200	25
5"	5/8"-11	DWA8913	12,200	10
6"	7/8"	DWA8918	10,100	10
6"	5/8"-11	DWA8919	10,100	10
7"	7/8"	DWA8924	8,700	10
7"	5/8"-11	DWA8925	8,700	10
9"	7/8"	DWA8930	6,600	10
9"	5/8"-11	DWA8931	6,600	10

*Highest level of productivity and lowest cost per gram of material removed

GENERAL PURPOSE

GOOD

CONCRETE

SILICON CARBIDE



PREMIUM
SILICON CARBIDE
C24R



1/4" GRINDING WHEELS

T27				
DIAMETER	ARBOR	CATALOG #	MAX RPM	PKS
4"	5/8"	DWA4500C	15,200	25
4-1/2"	7/8"	DWA4501C	13,300	25
4-1/2"	5/8"-11	—	13,300	10
5"	7/8"	—	12,200	25
5"	5/8"-11	—	12,200	10
6"	7/8"	—	10,100	10
6"	5/8"-11	—	10,100	10
7"	7/8"	—	8,700	10
7"	5/8"-11	DWA4514CH	8,700	10
9"	7/8"	—	6,600	10
9"	5/8"-11	—	6,600	10

1/8" PIPELINE GRINDING WHEELS

T27				
DIAMETER	ARBOR	CATALOG #	MAX RPM	PKS
4"	3/8"	—	15,200	25
4-1/2"	7/8"	—	13,300	25
4-1/2"	5/8"-11	—	13,300	10
5"	7/8"	—	12,200	25
5"	5/8"-11	—	12,200	10
6"	7/8"	—	10,100	10
6"	5/8"-11	—	10,100	10
7"	7/8"	—	8,700	10
7"	5/8"-11	—	8,700	10
9"	7/8"	—	6,600	10
9"	5/8"-11	—	6,600	10

1/4" GRINDING WHEELS

T27				
DIAMETER	ARBOR	CATALOG #	MAX RPM	PKS
4"	5/8"	DW4429	15,200	25
4-1/2"	7/8"	DW4524	13,300	25
4-1/2"	5/8"-11	DW4551	13,300	10
5"	7/8"	DW4629	12,200	25
5"	5/8"-11	—	12,200	10
6"	7/8"	—	10,100	10
6"	5/8"-11	—	10,100	10
7"	7/8"	DW4554	8,700	10
7"	5/8"-11	DW4759	8,700	10
9"	7/8"	—	6,600	10
9"	5/8"-11	DW4959	6,600	10

1/8" PIPELINE GRINDING WHEELS

T27				
DIAMETER	ARBOR	CATALOG #	MAX RPM	PKS
4"	3/8"	DW4428	15,200	25
4-1/2"	7/8"	DW4528	13,300	25
4-1/2"	5/8"-11	DW4552	13,300	10
5"	7/8"	DW4628	12,200	25
5"	5/8"-11	—	12,200	10
6"	7/8"	—	10,100	10
6"	5/8"-11	—	10,100	10
7"	7/8"	DW4728	8,700	10
7"	5/8"-11	DW4758	8,700	10
9"	7/8"	DW4928	6,600	10
9"	5/8"-11	—	6,600	10



TREATED
ALUMINUM OXIDE

A30N



Grind aluminum and other non-ferrous materials without loading.



TREATED
ALUMINUM OXIDE

A30S



Free of iron, sulfur, and chlorine and designed not to contaminate stainless steel.



1/4" GRINDING WHEELS

T27				
DIAMETER	ARBOR	CATALOG #	MAX RPM	PKS
4"	5/8"	DW8400	15,200	25
4-1/2"	7/8"	DW8404	13,300	25
4-1/2"	5/8"-11	DW8405	13,300	10
5"	7/8"	DW8474	12,200	25
5"	5/8"-11	DW8406	12,200	10
6"	7/8"	DW8475	10,100	10
6"	5/8"-11	DW8475H	10,100	10
7"	7/8"	DW8476	8,700	10
7"	5/8"-11	DW8407	8,700	10
9"	7/8"	DW8477	6,600	10
9"	5/8"-11	DW8409	6,600	10

1/4" GRINDING WHEELS

T27				
DIAMETER	ARBOR	CATALOG #	MAX RPM	PKS
4"	5/8"	DW8410	15,200	25
4-1/2"	7/8"	DW8414	13,300	25
4-1/2"	5/8"-11	DW8415	13,300	10
5"	7/8"	DW8464	12,200	25
5"	5/8"-11	DW8416	12,200	10
6"	7/8"	DW8465	10,100	10
6"	5/8"-11	DW8465H	10,100	10
7"	7/8"	DW8466	8,700	10
7"	5/8"-11	DW8417	8,700	10
9"	7/8"	DW8468	6,600	10
9"	5/8"-11	DW8419	6,600	10

1/8" PIPELINE GRINDING WHEELS

T27				
DIAMETER	ARBOR	CATALOG #	MAX RPM	PKS
4"	5/8"	—	15,200	25
4-1/2"	7/8"	DW8452	13,300	25
4-1/2"	5/8"-11	DW8452H	13,300	10
5"	7/8"	DW8454	12,200	25
5"	5/8"-11	DW8454H	12,200	10
6"	7/8"	DW8457	10,100	10
6"	5/8"-11	DW8457H	10,100	10
7"	7/8"	DW8456	8,700	10
7"	5/8"-11	DW8456H	8,700	10
9"	7/8"	DW8458	6,600	10
9"	5/8"-11	DW8458H	6,600	10



PREMIUM
ALUMINUM OXIDE
A24R-BF



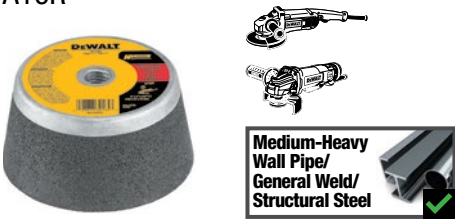
Type 28 shape for shallow grind angles

1/4" GRINDING WHEELS

DIAMETER	ARBOR	CATALOG #	MAX RPM	PKS
7"	7/8"	DW8445	8,700	10
7"	5/8"-11	DW8446	8,700	10
9"	7/8"	DW8447	6,600	10
9"	5/8"-11	DW8448	6,600	10



PREMIUM
ALUMINUM OXIDE
A16R



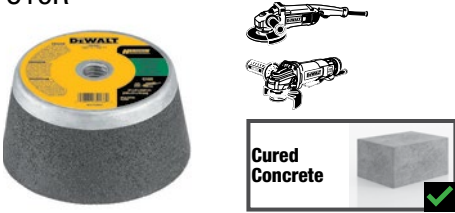
Type 11 shape provides maximum surface grinding coverage.

2" CUP GRINDING WHEELS

DIAMETER	ARBOR	CATALOG #	MAX RPM	PKS
4"	5/8"-11	DW4960	9,000	4
5"	5/8"-11	DW4962	7,000	4
6"	5/8"-11	DW4964	6,000	4



SILICON CARBIDE
C16R



Type 11 shape provides maximum surface grinding coverage.

2" CUP GRINDING WHEELS

DIAMETER	ARBOR	CATALOG #	MAX RPM	PKS
4"	5/8"-11	DW4961	9,000	4
5"	5/8"-11	DW4963	7,000	4
6"	5/8"-11	DW4965	6,000	4



ZIRCONIA
ZA16Q



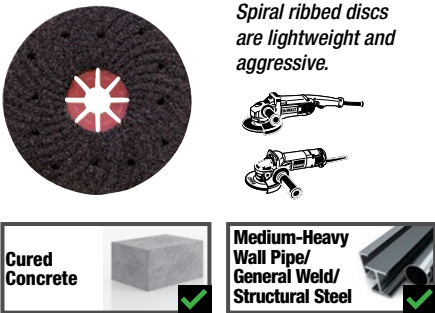
Type 11 shape provides maximum surface grinding coverage.

2" CUP GRINDING WHEELS

DIAMETER	ARBOR	CATALOG #	MAX RPM	PKS
4"	5/8"-11	-	9,000	4
5"	5/8"-11	-	7,000	4
6"	5/8"-11	DWA4965	6,000	4



SILICON CARBIDE



Spiral ribbed discs are lightweight and aggressive.

FLEXIBLE GRINDING DISCS*

DIAMETER	ARBOR	C16	C24	C36	MAX RPM	PKS
4-1/2"	7/8"	DWAH216C	DWAH224C	DWAH236C	13,200	10
7"	7/8"	DWAH716C	DWAH724C	DWAH736C	8,600	10

DWE46152

5" SURFACING SHROUD



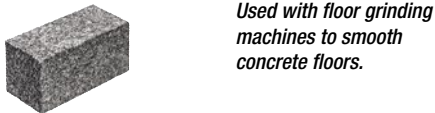
DWAH46152

RUBBER BACKER

For use with DWE46152 5" Surfacing Shroud

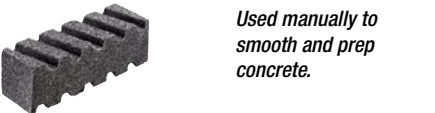


PLAIN



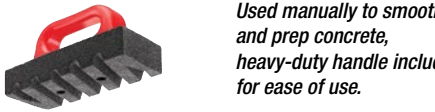
Used with floor grinding machines to smooth concrete floors.

FLUTED



Used manually to smooth and prep concrete.

HANDLE



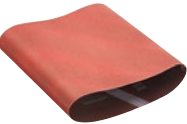
Used manually to smooth and prep concrete, heavy-duty handle included for ease of use.



HAND AND FLOOR RUB

DIA.	THICKNESS	HEIGHT	C10	C24	TYPE	PKS
4"	2"	2"	DWA4960	DWA4961	Plain	6
6"	2"	2"	-	DWA4963F	Fluted	6
6"	3"	1"	-	DWA4963	Handle	1
8"	3-1/2"	1-1/2"	-	DWA4964	Handle	1

*Must use with backing pad



For metal and stainless surface finishing, edge and weld bending, and surface preparation.



FLOOR SANDING BELTS

WIDTH	LENGTH	C24	C36	C40	C50	C60	C80	C100	C120	PKS
8"	19"	DWAC8924	DWAC8936	-	-	-	-	-	-	5
8"	19"	-	-	DWAC8940	DWAC8950	DWAC8960	DWAC8980	DWAC8910	DWAC8912	10



For metal and stainless surface finishing, edge and weld bending, and surface preparation.



EDGE SANDING DISCS

DIA.	ARBOR	TYPE	C16	C20	C24	C36	C40	C50	C60	C80	C100	C120	PKS
7"	7/8"	Paper	DWAB0716P	DWAB0720P	DWAB0724P	DWAB0736	DWAB0740	DWAB0750	DWAB0760	DWAB0780	DWAB0710	DWAB0712	25



For metal and stainless surface finishing, edge and weld bending, and surface preparation.



FLOOR SANDING DISCS

DIA.	ARBOR	TYPE	C12	C16	C20	C24	C36	C40	C60	C80	C100	PKS
16"	2"	Paper	DWAB1612P	DWAB1616P	DWAB1620P	DWAB1624P	DWAB1636	DWAB1640	DWAB1660	DWAB1680	DWAB1610	25
17"	2"	Paper	DWAB1712P	DWAB1716P	DWAB1720P	DWAB1724P	DWAB1736	DWAB1740	DWAB1760	DWAB1780	DWAB1710	25
20"	2"	Paper	DWAB2012P DWAB2012	DWAB2016P	DWAB2020P	-	DWAB2036	-	DWAB2060	DWAB2080	DWAB2010	25



For metal and stainless surface finishing, edge and weld bending, and surface preparation.



FLOOR SANDING SHEETS

WIDTH	LENGTH	TYPE	C12	C16	C20	C24	C36	C40	C60	C80	C100	PKS
8"	19-1/2"	Paper	DWAB5212P	DWAB5216P	DWAB5220P	DWAB5224P	DWAB5236	DWAB5240	DWAB5260	DWAB5280	DWAB5210	25
8"	20"	Paper	DWAB3612P	DWAB3616P	DWAB3620P	DWAB3624P	DWAB3636	DWAB3640	DWAB3660	DWAB3680	DWAB3610	25
12"	18" PSA	Paper	DWAB2012P	DWAB1816P	DWAB1820P	DWAB1824P	DWAB1836	DWAB1840	DWAB1860	DWAB1880	DWAB1810	25



CERAMIC ALUMINUM OXIDE



CUTTING WHEELS

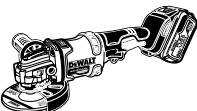


T1

DIA.	ARBOR	THICKNESS	CATALOG #	MAX RPM	PKS
6"	7/8"	0.045"	DWAFV86045	13,300	25
4-1/2"	7/8"	0.045"	DWAFV845045	13,300	10



CERAMIC ALUMINUM OXIDE



GRINDING WHEELS

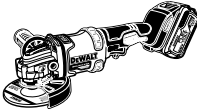


T27

DIA.	ARBOR	THICKNESS	CATALOG #	MAX RPM	PKS
4-1/2"	7/8"	1/8"	DWAFV84518	13,300	25
4-1/2"	7/8"	1/4"	DWAFV84514	13,300	25
4-1/2"	5/8"-11	1/8"	DWAFV84518H	13,300	10
4-1/2"	5/8"-11	1/4"	DWAFV84514H	13,300	10



CERAMIC ALUMINUM OXIDE



FLAP DISCS



T29

DIAMETER	ARBOR	CATALOG #	MAX RPM	PKS
4-1/2"	7/8"	DWAFV84540	13,300	10
4-1/2"	7/8"	DWAFV84560	13,300	10
4-1/2"	7/8"	DWAFV84580	13,300	10
4-1/2"	5/8"-11	DWAFV84540H	13,300	5
4-1/2"	5/8"-11	DWAFV84560H	13,300	5
4-1/2"	5/8"-11	DWAFV84580H	13,300	5

*Average number of cuts in 1/2" threaded rod
**DWAFV84845 on average vs. DW8062 in 3/4" square tube

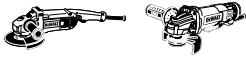
GOOD



PREMIUM
ALUMINUM OXIDE
A24R



PREMIUM
ALUMINUM OXIDE
A30S



Free of iron, sulfur,
and chlorine and designed not to
contaminate stainless steel.

BETTER



ZIRCONIA
Z24R



BEST



CERAMIC
ALUMINUM OXIDE
SG24N



3/32" CUTTING AND NOTCHING



DIAMETER	ARBOR	CATALOG #	MAX RPM	PKS
4-1/2"	7/8"	—	13,300	25

3/32" CUTTING AND NOTCHING



DIAMETER	ARBOR	CATALOG #	MAX RPM	PKS
4-1/2"	7/8"	DW8080	13,300	25

3/32" CUTTING AND NOTCHING



DIAMETER	ARBOR	CATALOG #	MAX RPM	PKS
4-1/2"	7/8"	—	13,300	25

3/32" CUTTING AND NOTCHING



DIAMETER	ARBOR	CATALOG #	MAX RPM	PKS
4-1/2"	7/8"	—	13,300	25

3/32" CUTTING AND NOTCHING



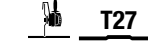
DIAMETER	ARBOR	CATALOG #	MAX RPM	PKS
4"	5/8"	—	15,200	25
4-1/2"	7/8"	DW8750	13,300	25
4-1/2"	5/8"-11	DW8751	13,300	10
5"	7/8"	DW8752	12,200	25
5"	5/8"-11	DW8753	12,200	10
6"	7/8"	DW8754	10,100	10
6"	5/8"-11	DW8755	10,100	10
7"	7/8"	DW8756	8,700	10
7"	5/8"-11	DW8757	8,700	10
9"	7/8"	DW8758	6,600	10
9"	5/8"-11	DW8759	6,600	10

3/32" CUTTING AND NOTCHING



DIAMETER	ARBOR	CATALOG #	MAX RPM	PKS
4"	5/8"	—	15,200	25
4-1/2"	7/8"	—	13,300	25
4-1/2"	5/8"-11	—	13,300	10
5"	7/8"	—	12,200	25
5"	5/8"-11	—	12,200	10
6"	7/8"	—	10,100	10
6"	5/8"-11	—	10,100	10
7"	7/8"	—	8,700	10
7"	5/8"-11	—	8,700	10
9"	7/8"	—	6,600	10
9"	5/8"-11	—	6,600	10

3/32" CUTTING AND NOTCHING



DIAMETER	ARBOR	CATALOG #	MAX RPM	PKS
4"	5/8"	DW8800	15,200	25
4-1/2"	7/8"	DW8804	13,300	25
4-1/2"	5/8"-11	DW8805	13,300	10
5"	7/8"	DW8810	12,200	25
5"	5/8"-11	DW8811	12,200	10
6"	7/8"	DW8816	10,100	10
6"	5/8"-11	DW8817	10,100	10
7"	7/8"	DW8822	8,700	10
7"	5/8"-11	DW8823	8,700	10
9"	7/8"	DW8828	6,600	10
9"	5/8"-11	DW8829	6,600	10

3/32" CUTTING AND NOTCHING



DIAMETER	ARBOR	CATALOG #	MAX RPM	PKS
4"	5/8"	—	15,200	25
4-1/2"	7/8"	DWA8904	13,300	25
4-1/2"	5/8"-11	DWA8905	13,300	10
5"	7/8"	DWA8910	12,200	25
5"	5/8"-11	DWA8911	12,200	10
6"	7/8"	DWA8916	10,100	10
6"	5/8"-11	DWA8917	10,100	10
7"	7/8"	DWA8922	8,700	10
7"	5/8"-11	DWA8923	8,700	10
9"	7/8"	DWA8928	6,600	10
9"	5/8"-11	DWA8929	6,600	10

GOOD



PREMIUM
ALUMINUM OXIDE

A60T



Small
Diameter
Rebar Rod/
Angle Iron

Pipe/Tube/
Structural
Sheet/Sheet
Metal (General)

Thick Plate/
Heavy Wall
Pipe/Stainless
Steel

High-Strength,
Nickel-Based
Alloys
Inconel, Hastelloy

FAST CUT

DIA.	ARBOR	THICKNESS	CATALOG #	MAX RPM	PKS
4-1/2"	7/8"	0.040"	DWA8062F	13,300	25
5"	7/8"	0.040"	DWA8063F	12,200	25
6"	7/8"	0.040"	DWA8726F	10,100	25



T1

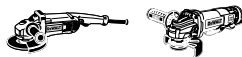
T27

DIA.	ARBOR	THICKNESS	CATALOG #	MAX RPM	PKS
4-1/2"	7/8"	0.040"	DWA8424F	13,300	25
6"	7/8"	0.040"	DWA8426F	10,100	25



PREMIUM
ALUMINUM OXIDE

A60T



Small
Diameter
Rebar Rod/
Angle Iron

Pipe/Tube/
Structural
Sheet/Sheet
Metal (General)

Thick Plate/
Heavy Wall
Pipe/Stainless
Steel

High-Strength,
Nickel-Based
Alloys
Inconel, Hastelloy

ALL PURPOSE

DIA.	ARBOR	THICKNESS	CATALOG #	MAX RPM	PKS
4"	5/8"	0.045"	DW8061	15,200	25
4-1/2"	7/8"	0.045"	DW8062	13,300	25
5"	7/8"	0.045"	DW8063	12,200	25
6"	7/8"	0.045"	DW8725	10,100	25
7"	7/8"	0.045"	DW8065	8,700	25



T1

T27

DIA.	ARBOR	THICKNESS	CATALOG #	MAX RPM	PKS
4"	3/8"	0.045"	DW8420	15,200	25
4-1/2"	7/8"	0.045"	DW8424	13,300	25
4-1/2"	5/8"-11	0.045"	DW8424H	13,300	10
5"	7/8"	0.045"	DW8425	12,200	25
5"	5/8"-11	0.045"	DW8425H	12,200	10
6"	7/8"	0.045"	DW8426	10,100	25
6"	5/8"-11	0.045"	DW8426MH	10,100	10
7"	7/8"	0.045"	DW8427	8,700	25
7"	5/8"-11	0.045"	DW8427H	8,700	10



PREMIUM
ALUMINUM OXIDE

A60T



Small
Diameter
Rebar Rod/
Angle Iron

Pipe/Tube/
Structural
Sheet/Sheet
Metal (General)

Thick Plate/
Heavy Wall
Pipe/Stainless
Steel

High-Strength,
Nickel-Based
Alloys
Inconel, Hastelloy

LONG LIFE

DIA.	ARBOR	THICKNESS	CATALOG #	MAX RPM	PKS
4-1/2"	7/8"	1/16"	DWA8062L	13,300	25
5"	7/8"	1/16"	DWA8063L	12,200	25
6"	7/8"	1/16"	DWA8726L	10,100	25



T1

T27

DIA.	ARBOR	THICKNESS	CATALOG #	MAX RPM	PKS
4-1/2"	7/8"	1/16"	DWA8424L	13,300	25
6"	7/8"	1/16"	DWA8426L	10,100	25

BEST



CERAMIC
ALUMINUM OXIDE

Z60T-BF



Small
Diameter
Rebar Rod/
Angle Iron

Pipe/Tube/
Structural
Sheet/Sheet
Metal (General)

Thick Plate/
Heavy Wall
Pipe/Stainless
Steel

High-Strength,
Nickel-Based
Alloys
Inconel, Hastelloy

FAST CUT

DIA.	ARBOR	THICKNESS	CATALOG #	MAX RPM	PKS
4.5"	7/8"	0.040"	DW8051	13,300	25
5"	7/8"	0.040"	DW8052	12,200	25

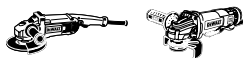


T1



CERAMIC
ALUMINUM OXIDE

A46U-BF



Small
Diameter
Rebar Rod/
Angle Iron

Pipe/Tube/
Structural
Sheet/Sheet
Metal (General)

Thick Plate/
Heavy Wall
Pipe/Stainless
Steel

High-Strength,
Nickel-Based
Alloys
Inconel, Hastelloy

ALL PURPOSE

DIA.	ARBOR	THICKNESS	CATALOG #	MAX RPM	PKS
4.5"	7/8"	0.045"	DWA8951F	13,300	25
5"	7/8"	0.045"	DWA8952F	12,200	25
6"	7/8"	0.045"	DWA8953F	10,100	25



T1

T27

DIA.	ARBOR	THICKNESS	CATALOG #	MAX RPM	PKS
4.5"	7/8"	0.045"	DWA8957F	13,300	25
6"	7/8"	0.045"	DWA8959F	10,100	25



CERAMIC
ALUMINUM OXIDE

SG60T



Small
Diameter
Rebar Rod/
Angle Iron

Pipe/Tube/
Structural
Sheet/Sheet
Metal (General)

Thick Plate/
Heavy Wall
Pipe/Stainless
Steel

High-Strength,
Nickel-Based
Alloys
Inconel, Hastelloy

LONG LIFE

DIA.	ARBOR	THICKNESS	CATALOG #	MAX RPM	PKS
4.5"	7/8"	1/16"	DWA8951L	13,300	25
5"	7/8"	1/16"	DWA8952L	12,200	25
6"	7/8"	1/16"	DWA8953L	10,100	25
7"	7/8"	1/16"	DWA8954L	8,700	25



T1

T27

DIA.	ARBOR	THICKNESS	CATALOG #	MAX RPM	PKS
4.5"	7/8"	1/16"	DWA8957L	13,300	25
5"	7/8"	1/16"	DWA8958L	12,200	25
6"	7/8"	1/16"	DWA8959L	10,100	25
7"	7/8"	1/16"	DWA8960L	8,700	25

METAL

ALUMINUM OXIDE



Small Diameter Rebar Rod/ Angle Iron



Pipe/Tube/ Structural Sheet/Sheet Metal (General)



Thick Plate/ Heavy Wall Pipe/Stainless Steel



High-Strength, Nickel-Based Alloys
Inconel, Hastelloy



CUT-OFF WHEELS

DIA.	ARBOR	THICKNESS	CATALOG #	MAX RPM	PKS
4"	5/8"	0.045"	DWA8050	15,200	25
4-1/2"	7/8"	0.045"	DWA8051	13,300	25
6"	7/8"	0.045"	DWA8054	8,700	25

DIA.	ARBOR	THICKNESS	CATALOG #	MAX RPM	PKS
4"	5/8"	0.045"	DWA4530	15,200	25
4-1/2"	7/8"	0.045"	DWA4531	13,300	25
6"	7/8"	0.045"	DWA4534	8,700	25



TREATED ALUMINUM OXIDE A60S

Free of iron, sulfur, and chlorine and designed not to contaminate stainless steel.



Stainless Steel



STAINLESS STEEL CUT-OFF WHEELS

DIA.	ARBOR	THICKNESS	CATALOG #	MAX RPM	PKS
4-1/2"	7/8"	0.045"	DW8062S	13,300	25
5"	7/8"	0.045"	DW8063S	12,200	25
6"	7/8"	0.045"	DW8725S	10,100	25
7"	7/8"	0.045"	DW8065S	8,700	25

DIA.	ARBOR	THICKNESS	CATALOG #	MAX RPM	PKS
4-1/2"	7/8"	0.045"	DW8424S	13,300	25
5"	7/8"	0.045"	DW8425S	12,200	25
6"	7/8"	0.045"	DW8426S	10,100	25
7"	7/8"	0.045"	DW8427S	8,700	25



TREATED ALUMINUM OXIDE A60N



Aluminum/ Non-Ferrous Materials



ALUMINUM CUT-OFF WHEELS

DIA.	ARBOR	THICKNESS	CATALOG #	MAX RPM	PKS
4-1/2"	7/8"	0.045"	DW8062A	13,300	25
6"	7/8"	0.045"	DW8725A	10,100	25

GENERAL PURPOSE

BETTER

CONCRETE

SILICON CARBIDE



Concrete/ Cast Iron/ Ductile Iron/ Masonry



PREMIUM SILICON CARBIDE C60T



Concrete/ Cast Iron/ Ductile Iron/ Masonry



CONCRETE CUT-OFF WHEELS

DIA.	ARBOR	THICKNESS	CATALOG #	MAX RPM	PKS
4"	5/8"	0.045"	DWA8050C	15,200	25
4-1/2"	7/8"	0.045"	DWA8051C	13,300	25

CONCRETE CUT-OFF WHEELS

DIA.	ARBOR	THICKNESS	CATALOG #	MAX RPM	PKS
4"	5/8"	0.045"	DW8071	15,200	25
4-1/2"	7/8"	0.045"	DW8072	13,300	25

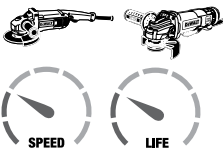
GENERAL PURPOSE

GOOD

BETTER

BEST

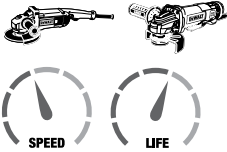
METAL
ZIRCONIA



4" DIAMETER				
GRIT	ARBOR	CATALOG #	MAX RPM	PKS
36	5/8"	DWA8201	15,200	10
60	5/8"	DWA8202	15,200	10
80	5/8"	DWA8203	15,200	10
120	5/8"	—	15,200	10

4-1/2" DIAMETER				
GRIT	ARBOR	CATALOG #	MAX RPM	PKS
24	7/8"	—	13,300	10
40	7/8"	DWA8206	13,300	10
60	7/8"	DWA8207	13,300	10
80	7/8"	DWA8208	13,300	10
120	7/8"	—	13,300	10
24	5/8"-11	—	13,300	5
40	5/8"-11	DWA8206H	13,300	5
60	5/8"-11	DWA8207H	13,300	5
80	5/8"-11	DWA8208H	13,300	5
120	5/8"-11	—	13,300	5

HP HIGH
Performance
ZIRCONIA /
PREMIUM CLOTH



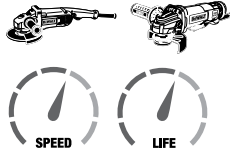
4" DIAMETER				
GRIT	ARBOR	CATALOG #	MAX RPM	PKS
36	5/8"	DW8300	15,200	10
60	5/8"	DW8302	15,200	10
80	5/8"	DW8303	15,200	10
120	5/8"	DW8304	15,200	10

4-1/2" DIAMETER				
GRIT	ARBOR	CATALOG #	MAX RPM	PKS
24	7/8"	DW8350	13,300	10
40	7/8"	DW8351	13,300	10
60	7/8"	DW8352	13,300	10
80	7/8"	DW8353	13,300	10
120	7/8"	DW8354	13,300	10
24	5/8"-11	DW8355	13,300	5
40	5/8"-11	DW8356	13,300	5
60	5/8"-11	DW8357	13,300	5
80	5/8"-11	DW8358	13,300	5
120	5/8"-11	DW8359	13,300	5

5" DIAMETER				
GRIT	ARBOR	CATALOG #	MAX RPM	PKS
36	7/8"	DW8361	12,200	10
60	7/8"	DW8362	12,200	10
80	7/8"	DW8363	12,200	10
60	5/8"-11	DW8367	12,200	5
80	5/8"-11	DW8368	12,200	5

7" DIAMETER				
GRIT	ARBOR	CATALOG #	MAX RPM	PKS
24	7/8"	DW8370	8,700	10
40	7/8"	DW8371	8,700	10
60	7/8"	DW8372	8,700	10
80	7/8"	DW8373	8,700	10
120	7/8"	DW8374	8,700	5
24	5/8"-11	DW8375	8,700	5
40	5/8"-11	DW8376	8,700	5
60	5/8"-11	DW8377	8,700	5
80	5/8"-11	DW8378	8,700	5
120	5/8"-11	DW8379	8,700	5

HP HIGH
Performance
ZIRCONIA /
PREMIUM CLOTH



4-1/2" DIAMETER				
GRIT	ARBOR	CATALOG #	MAX RPM	PKS
24	7/8"	DW8336	13,300	10
36	7/8"	DW8306	13,300	10
60	7/8"	DW8308	13,300	10
80	7/8"	DW8309	13,300	10
120	7/8"	DW8310	13,300	10
24	5/8"-11	DW8337	13,300	5
36	5/8"-11	DW8311	13,300	5
60	5/8"-11	DW8312	13,300	5
80	5/8"-11	DW8313	13,300	5
120	5/8"-11	DW8314	13,300	5

5" DIAMETER				
GRIT	ARBOR	CATALOG #	MAX RPM	PKS
40	7/8"	DW8315	12,200	10
60	7/8"	DW8317	12,200	10
80	7/8"	DW8318	12,200	10
24	5/8"-11	DW8339	12,200	5
36	5/8"-11	DW8332	12,200	5
60	5/8"-11	DW8333	12,200	5
80	5/8"-11	DW8334	12,200	5

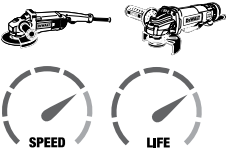
6" DIAMETER				
GRIT	ARBOR	CATALOG #	MAX RPM	PKS
40	7/8"	DW8380	10,100	10
60	7/8"	DW8381	10,100	10
80	7/8"	DW8382	10,100	10
40	5/8"-11	DW8380H	10,100	10
60	5/8"-11	DW8381H	10,100	5
80	5/8"-11	DW8382H	10,100	5

7" DIAMETER				
GRIT	ARBOR	CATALOG #	MAX RPM	PKS
40	7/8"	DW8321	8,700	10
60	7/8"	DW8323	8,700	10
24	5/8"-11	DW8341	8,700	10
40	5/8"-11	DW8327	8,700	5
60	5/8"-11	DW8329	8,700	5
80	5/8"-11	DW8330	8,700	5
120	5/8"-11	DW8331	8,700	5

7" DIAMETER				
GRIT	ARBOR	CATALOG #	MAX RPM	PKS
40	7/8"	DW8321	8,700	10
60	7/8"	DW8323	8,700	10
24	5/8"-11	DW8341	8,700	10
40	5/8"-11	DW8327	8,700	5
60	5/8"-11	DW8329	8,700	5
80	5/8"-11	DW8330	8,700	5
120	5/8"-11	DW8331	8,700	5

XP EXTENDED
Performance

ZIRCONIA / ULTRA
PREMIUM CLOTH



High-density flaps.

4-1/2" DIAMETER				
GRIT	ARBOR	CATALOG #	MAX RPM	PKS
40	7/8"	DW8250	13,300	10
60	7/8"	DW8251	13,300	10
80	7/8"	DW8252	13,300	10
120	7/8"	DW8253	13,300	10
40	5/8"-11	DW8254	13,300	5
60	5/8"-11	DW8255	13,300	5
80	5/8"-11	DW8256	13,300	5
120	5/8"-11	DW8257	13,300	5

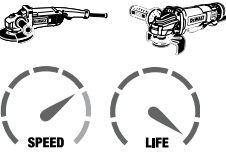
5" DIAMETER				
GRIT	ARBOR	CATALOG #	MAX RPM	PKS
40	7/8"	DW8258	12,200	10
60	7/8"	DW8259	12,200	10
80	7/8"	DW8260	12,200	10

6" DIAMETER				
GRIT	ARBOR	CATALOG #	MAX RPM	PKS
40	7/8"	DW8274	10,100	10
60	7/8"	DW8275	10,100	10
80	7/8"	DW8276	10,100	10
120	7/8"	DW8277	10,100	10
80	5/8"-11	DW8276H	10,100	5

7" DIAMETER				
GRIT	ARBOR	CATALOG #	MAX RPM	PKS
40	7/8"	DW8266	13,300	10
40	5/8"-11	DW8270	13,300	5
60	5/8"-11	DW8271	13,300	5
80	5/8"-11	DW8272	13,300	5

XP EXTENDED
Performance

ZIRCONIA / ULTRA
PREMIUM CLOTH



Bonded wheel backer.

4-1/2" DIAMETER				
GRIT	ARBOR	CATALOG #	MAX RPM	PKS
40	7/8"	DW8210	13,300	10
60	7/8"	DW8211	13,300	10
80	7/8"	DW8212	13,300	10
120	7/8"	DW8213	13,300	10
40	5/8"-11	DW8210H	13,300	5
60	5/8"-11	DW8211H	13,300	5
80	5/8"-11	DW8212H	13,300	5
120	5/8"-11	DW8213H	13,300	5

5" DIAMETER				
GRIT	ARBOR	CATALOG #	MAX RPM	PKS
40	7/8"	DW8214	12,200	10
60	7/8"	DW8215	12,200	10
80	7/8"	DW8216	12,200	10

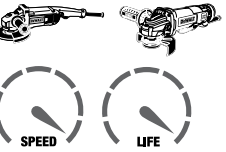
7" DIAMETER				
GRIT	ARBOR	CATALOG #	MAX RPM	PKS
40	5/8"-11	DW8218H	13,300	5
60	5/8"-11	DW8219H	13,300	5
80	5/8"-11	DW8220H	13,300	5
120	5/8"-11	DW8221H	13,300	5



Bonded wheel backer wears
with flaps

XP CERAMIC
PERFORMANCE

CERAMIC / ULTRA
PREMIUM CLOTH



Highest level of
productivity.

4-1/2" DIAMETER				
GRIT	ARBOR	CATALOG #	MAX RPM	PKS
40	7/8"	DWA8280	13,300	10
60	7/8"	DWA8281	13,300	10
80	7/8"	DWA8282	13,300	10
40	5/8"-11	DWA8280H	13,300	5
60	5/8"-11	DWA8281H	13,300	5
80	5/8"-11	DWA8282H	13,300	5

5" DIAMETER				
GRIT	ARBOR	CATALOG #	MAX RPM	PKS
40	7/8"	DWA8283	12,200	10
60	7/8"	DWA8284	12,200	10
80	7/8"	DWA8285	12,200	10

7" DIAMETER				
GRIT	ARBOR	CATALOG #	MAX RPM	PKS
40	7/8"	DWA8286	13,300	10
60	7/8"	DWA8287	13,300	10
80	7/8"	DWA8288	13,300	10
40	5/8"-11	DWA8286H	13,300	5
60	5/8"-11	DWA8287H	13,300	5
80	5/8"-11	DWA8288H	13,300	5

GENERAL PURPOSE

GOOD

METAL

ALUMINUM OXIDE



Medium-Heavy
Wall Pipe/
General Weld/
Structural Steel

Stainless
Steel/Hard
Alloys

High-Strength,
Nickel-Based
Alloys
Inconel, Hastelloy

1/8" CUTTING					T1
DIAMETER	ARBOR	CATALOG #	MAX RPM	PKS	
12"	20mm	DWA8033	6,400	10	
12"	1"	DWA8032	6,400	10	
14"	20mm	DWA8031	5,500	10	
14"	1"	DWA8030	5,500	10	



PREMIUM
ALUMINUM OXIDE
A24R



Medium-Heavy
Wall Pipe/
General Weld/
Structural Steel

Stainless
Steel/Hard
Alloys

High-Strength,
Nickel-Based
Alloys
Inconel, Hastelloy

1/8" CUTTING					T1
DIAMETER	ARBOR	CATALOG #	MAX RPM	PKS	
12"	20mm	DW8023	6,400	10	
12"	1"	DW8022	6,400	10	
14"	20mm	DW8021	5,500	10	
14"	1"	DW8020	5,500	10	

REINFORCED



PREMIUM ALUMINUM
OXIDE WITH 3-LAYER
FIBERGLASS
A24R



Medium-Heavy
Wall Pipe/
General Weld/
Structural Steel

Stainless
Steel/Hard
Alloys

High-Strength,
Nickel-Based
Alloys
Inconel, Hastelloy

1/8" CUTTING					T1
DIAMETER	ARBOR	CATALOG #	MAX RPM	PKS	
14"	20mm	DW8021R3	5,500	10	
14"	1"	DW8020R3	5,500	10	

5/32" CUTTING					T1
DIAMETER	ARBOR	CATALOG #	MAX RPM	PKS	
16"	20mm	DWA8038R3	4,700	10	
16"	1"	DWA8039R3	4,700	10	

GENERAL PURPOSE

GOOD

CONCRETE

PREMIUM
SILICON CARBIDE



Concrete

1/8" CUTTING					T1
DIAMETER	ARBOR	CATALOG #	MAX RPM	PKS	
12"	20mm	DWA8037	6,400	10	
12"	1"	DWA8036	6,400	10	
14"	20mm	DWA8035	5,500	10	
14"	1"	DWA8034	5,500	10	



TREATED
SILICON CARBIDE
A24C



Concrete

1/8" CUTTING					T1
DIAMETER	ARBOR	CATALOG #	MAX RPM	PKS	
12"	20mm	DW8027	6,400	10	
12"	1"	DW8026	6,400	10	
14"	20mm	DW8025	5,500	10	
14"	1"	DW8024	5,500	10	

3/16" CUTTING					T1
DIAMETER	ARBOR	CATALOG #	MAX RPM	PKS	
14"	1"	DW8038	4,300	10	

REINFORCED



PREMIUM SILICON
CARBIDE WITH 3-
LAYER FIBERGLASS
A24R



Concrete

1/8" CUTTING					T1
DIAMETER	ARBOR	CATALOG #	MAX RPM	PKS	
14"	20mm	DW8025R3	5,500	10	
14"	1"	DW8024R3	5,500	10	

5/32" CUTTING					T1
DIAMETER	ARBOR	CATALOG #	MAX RPM	PKS	
16"	20mm	DWA8038CR3	4,700	10	
16"	1"	DWA8039CR3	4,700	10	



COMBINATION ALUMINUM
OXIDE/ SILICON CARBIDE
A24/C24P



1/8" CUTTING WHEELS  T1				
DIA.	ARBOR	CATALOG #	MAX RPM	PKS
12"	20mm	DW8033	6,400	10
12"	1"	DW8032	6,400	10
14"	20mm	DW8031	5,500	10
14"	1"	DW8030	5,500	10



PREMIUM
SILICON CARBIDE
C24N



3/16" HIGH SPEED CUTTING WHEELS  T1				
DIA.	ARBOR	CATALOG #	MAX RPM	PKS
14"	1"-Pin Hole	DW8039	4,300	10



PREMIUM
SILICON CARBIDE
C24N



1/8" HIGH SPEED CUTTING WHEELS  T1				
DIA.	ARBOR	CATALOG #	MAX RPM	PKS
12"	20mm	DW8037	6,400	10
12"	1"	DW8036	6,400	10
14"	20mm	DW8035	5,500	10
14"	1"	DW8034	5,500	10



PREMIUM
ALUMINUM OXIDE
A24P



1/8" HIGH SPEED CUTTING WHEELS  T1				
DIAMETER	ARBOR	CATALOG #	MAX RPM	PKS
14"	20mm	DW8021R	5,500	10
14"	1"	DW8020R	5,500	10



ZIRCONIA
Z24R



1/8" HIGH SPEED CUTTING WHEELS  T1				
DIAMETER	ARBOR	CATALOG #	MAX RPM	PKS
14"	1"	DW8020ZR	5,500	10

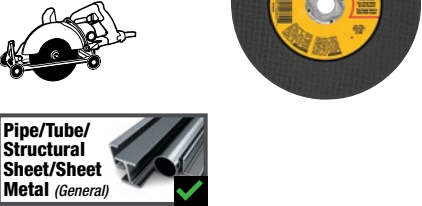
GENERAL PURPOSE

GOOD

BETTER

METAL

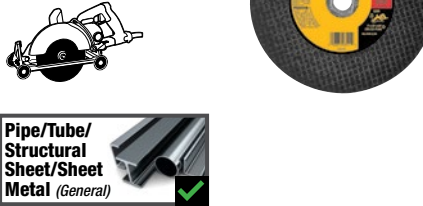
ALUMINUM OXIDE



1/8" WHEELS 				
DIA.	ARBOR	CATALOG #	MAX RPM	PKS
6-1/2"	5/8"-♦	—	15,200	25
7"	5/8"-♦	DWA3501	13,300	25
8"	5/8"-♦	—	12,200	25



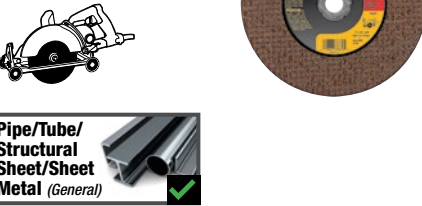
ALUMINUM OXIDE



1/8" WHEELS 				
DIA.	ARBOR	CATALOG #	MAX RPM	PKS
6-1/2"	5/8"-♦	DW3508	15,200	25
7"	5/8"-♦	DW3511	13,300	25
8"	5/8"-♦	DW3531	12,200	25



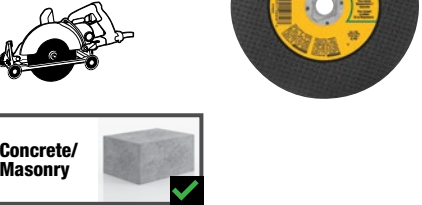
PREMIUM
ALUMINUM OXIDE



1/8" WHEELS 				
DIA.	ARBOR	CATALOG #	MAX RPM	PKS
6-1/2"	5/8"-♦	—	15,200	25
7"	5/8"-♦	DW8056	13,300	25
8"	5/8"-♦	—	12,200	25

CONCRETE

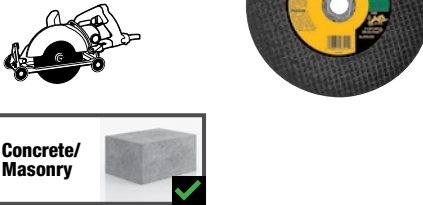
SILICON CARBIDE



1/8" WHEELS 				
DIA.	ARBOR	CATALOG #	MAX RPM	PKS
7"	5/8"-♦	DWA3502	13,300	25



PREMIUM
SILICON CARBIDE



1/8" WHEELS 				
DIA.	ARBOR	CATALOG #	MAX RPM	PKS
6-1/2"	5/8"-♦	DW3509	15,200	25
7"	5/8"-♦	DW3521	13,300	25
8"	5/8"-♦	DW3532	12,200	25

GENERAL PURPOSE

GOOD

METAL

ALUMINUM OXIDE



ALUMINUM OXIDE
A24R



PREMIUM
ALUMINUM OXIDE
A24S



7/64" THICKNESS WHEELS

DIA.	ARBOR	CATALOG #	MAX RPM	PKS
14"	1"	DWA8011	4,300	10

7/64" THICKNESS WHEELS

DIA.	ARBOR	CATALOG #	MAX RPM	PKS
10"	5/8"	DW8005	6,100	10
12"	1"	DW8004	5,000	10
14"	1"	DW8001	4,300	10
16"	1"	DW8010	3,800	10
20"	1"	DW8019	3,000	10

7/64" THICKNESS WHEELS

DIA.	ARBOR	CATALOG #	MAX RPM	PKS
14"	1"	DW8002	4,300	10

GOOD

BEST



PREMIUM
ALUMINUM OXIDE
A24T



TREATED
ALUMINUM OXIDE
TA24T



STUD CUTTING WHEELS

DIA.	ARBOR	THICKNESS	CATALOG #	MAX RPM	PKS
14"	1"	1/8"	DW8003	4,300	25

STUD CUTTING WHEELS

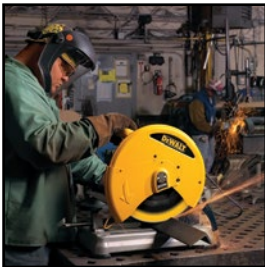
DIA.	ARBOR	THICKNESS	CATALOG #	MAX RPM	PKS
12"	1"	1/8"	DW8057	5,000	25
14"	1"	1/8"	DW8059	4,300	25



Ideal for metal cutting.

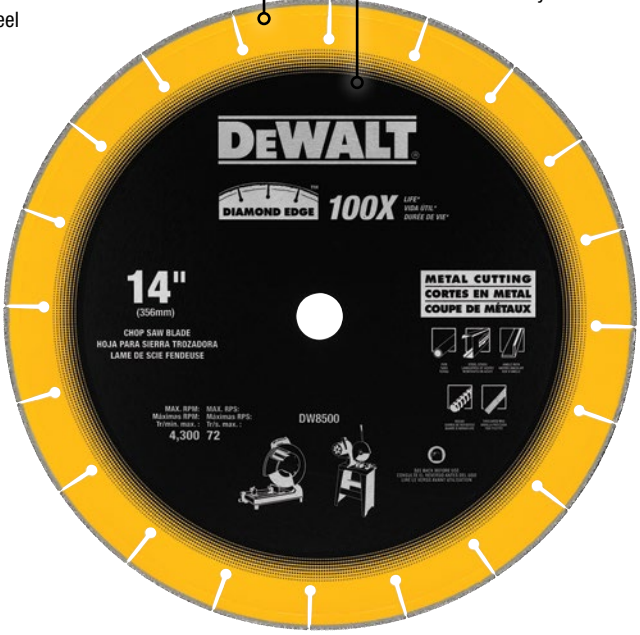
Also cuts concrete, plastic, fiberglass, rubber, non-ferrous metals, and other soft materials without loading.

DIA.	ARBOR	CATALOG #	MAX RPM	PKS
14"	3/32"	DW8500	4,300	1



Advanced Brazing Technology
Cuts metal with the speed of conventional abrasive wheel

Steel Blade Core
Provides constant cutting depth, capacity, and stability of solid core wheel



100X Life vs. standard DeWALT chop saw wheel



=



(1) DW8500

(100) DW8003



PREMIUM
ALUMINUM OXIDE
A30S



Free of sulfur, iron, and chlorine for contaminate-free cutting.



DIA.	ARBOR	THICKNESS	CATALOG #	MAX RPM	PKS
12"	1"	7/64"	DW8015	5,000	10
14"	1"	7/64"	DW8016	4,300	10



PREMIUM
SILICON CARBIDE
C24R



Free-cutting of very soft or very hard metals (copper, cast iron, titanium, etc.) where traditional aluminum oxide wheels are too hard.



DIA.	ARBOR	THICKNESS	CATALOG #	MAX RPM	PKS
10"	5/8"	7/64"	DW8009	6,100	10



ALUMINUM OXIDE
A36T



Fast, aggressive cutting.



.035" WHEELS

T1				
DIAMETER	ARBOR	CATALOG #	MAX RPM	PKS
2-1/2"	1/4"	DW8703	30,500	50
2-1/2"	3/8"	DW8702	30,500	50
3"	1/4"	DW8708	24,400	50
3"	3/8"	DW8706	24,400	50
4"	3/8"	DW8717	19,000	25

1/16" WHEELS

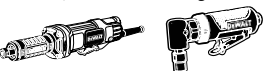
T1				
DIAMETER	ARBOR	CATALOG #	MAX RPM	PKS
3"	1/4"	DW8704	24,400	50
3"	3/8"	DW8705	24,400	50
4"	1/4"	DW8713	19,000	25
4"	3/8"	DW8716	19,000	25
4"	5/8"	DW8722	19,000	25



ALUMINUM OXIDE
A60T



Smooth, burr-free cutting.



.035" WHEELS

T1				
DIAMETER	ARBOR	CATALOG #	MAX RPM	PKS
2-1/2"	1/4"	DW8701	30,500	50
2-1/2"	3/8"	DW8700	30,500	50
3"	3/8"	DW8712	24,400	50
4"	3/8"	DW8720	19,000	25
4"	5/8"	DW8724	19,000	25

1/16" WHEELS

T1				
DIAMETER	ARBOR	CATALOG #	MAX RPM	PKS
3"	3/8"	DW8711	24,400	50
4"	1/4"	DW8715	19,000	25
4"	3/8"	DW8719	19,000	25
4"	5/8"	DW8723	19,000	25



ALUMINUM OXIDE
A24R



For grinding on the periphery of the wheel.



1/8" WHEELS

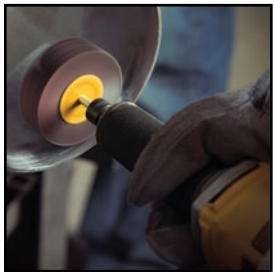
T1				
DIAMETER	ARBOR	CATALOG #	MAX RPM	PKS
3"	1/4"	DW8710	24,400	50
3"	3/8"	DW8709	24,400	50
4"	3/8"	DW8718	19,000	25



FLAP WHEELS



For surface finishing and preparation, edge blending, and chamfering.



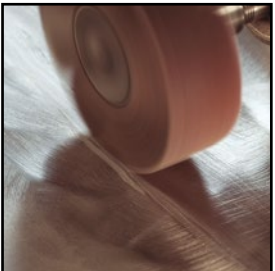
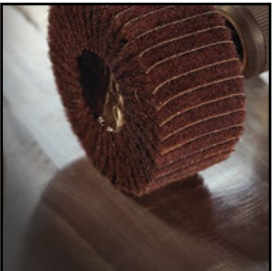
DIA.	WIDTH	SHAFT	40 GRIT	60 GRIT	80 GRIT	120 GRIT	180 GRIT	240 GRIT	MAX RPM	PKS
3/4"	3/4"	1/4"	DAFE1P0410	DAFE1P0610	DAFE1P0810	DAFE1P1210	–	–	25,000	10
1"	1/2"	1/4"	DAFE1A0410	DAFE1A0610	DAFE1A0810	DAFE1A1210	DAFE1A1810	DAFE1A2410	25,000	10
1"	1"	1/4"	DAFE1B0410	DAFE1B0610	DAFE1B0810	DAFE1B1210	DAFE1B1810	DAFE1B2410	25,000	10
1-1/2"	1"	1/4"	DAFE1D0410	DAFE1D0610	DAFE1D0810	DAFE1D1210	DAFE1D1810	DAFE1D2410	25,000	10
2"	1/2"	1/4"	DAFE1E0410	DAFE1E0610	DAFE1E0810	DAFE1E1210	DAFE1E1810	DAFE1E2410	25,000	10
2"	3/4"	1/4"	DAFE1R0410	DAFE1R0610	DAFE1R0810	DAFE1R1210	DAFE1R1810	DAFE1R2410	25,000	10
2"	1"	1/4"	DAFE1F0410	DAFE1F0610	DAFE1F0810	DAFE1F1210	DAFE1F1810	DAFE1F2410	25,000	10
2-1/2"	1"	1/4"	DAFE1Q0410	DAFE1Q0610	DAFE1Q0810	DAFE1Q1210	DAFE1Q1810	DAFE1Q2410	25,000	10
3"	1/2"	1/4"	DAFE1G0410	DAFE1G0610	DAFE1G0810	DAFE1G1210	DAFE1G1810	DAFE1G2410	20,000	10
3"	1"	1/4"	DAFE1H0410	DAFE1H0610	DAFE1H0810	DAFE1H1210	DAFE1H1810	DAFE1H2410	20,000	10
6 1/2"	1"	1" Arbor	DAFK1M0510	DAFK1M0610	DAFK1M0810	DAFK1M1210	–	–	5,800	10
6 1/2"	2"	1" Arbor	DAFK1N0510	DAFK1N0610	DAFK1N0810	DAFK1N1210	–	–	5,800	10



FINISHING
FLAP WHEELS



For surface finishing and preparation, edge blending, chamfering, and decorative finishes.



DIAMETER	WIDTH	SHAFT	60 GRIT	100 GRIT	150 GRIT	MAX RPM	PKS
2"	1"	1/4"	DAFE7F0610	DAFE7F1010	DAFE7F1510	12,000	10
3"	1-3/4"	1/4"	DAFE7K0610	DAFE7K1010	DAFE7K1510	8,000	10
4"	1-3/4"	1/4"	DAFE7L0610	DAFE7L1010	DAFE7L1510	6,000	10



ALUMINUM OXIDE



For surface finishing and preparation, deburring, and cleaning.



ARBOR TYPES

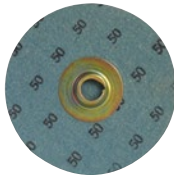
QDC



QRC



QMC



DIA.	ARBOR	24 GRIT	36 GRIT	40 GRIT	50 GRIT	60 GRIT	80 GRIT	120 GRIT	MAX RPM	PKS
1"	QDC	DALD1A021A	DALD1A031A	DALD1A041A	DALD1A051A	DALD1A061A	DALD1A081A	DALD1A121A	25,000	10
1-1/2"	QDC	DALD1B021A	DALD1B031A	DALD1B041A	DALD1B051A	DALD1B061A	DALD1B081A	DALD1B121A	25,000	10
2"	QDC	DALD1C021A	DALD1C031A	DALD1C041A	DALD1C051A	DALD1C061A	DALD1C081A	DALD1C121A	25,000	10
3"	QDC	DALD1E0250	DALD1E0350	DALD1E0450	DALD1E0550	DALD1E0650	DALD1E0850	DALD1E1250	25,000	10
1-1/2"	QRC	DALN1B021A	DALN1B031A	DALN1B041A	DALN1B051A	DALN1B061A	DALN1B081A	DALN1B121A	25,000	10
2"	QRC	DALN1C021A	DALN1C031A	DALN1C041A	DALN1C051A	DALN1C061A	DALN1C081A	DALN1C121A	25,000	10
3"	QRC	DALN1E0250	DALN1E0350	DALN1E0450	DALN1E0550	DALN1E0650	DALN1E0850	DALN1E1250	25,000	10
1-1/2"	QMC	DALP1B021A	DALP1B031A	DALP1B041A	DALP1B051A	DALP1B061A	DALP1B081A	DALP1B121A	25,000	10
2"	QMC	DALP1C021A	DALP1C031A	DALP1C041A	DALP1C051A	DALP1C061A	DALP1C081A	DALP1C121A	20,000	10
3"	QMC	DALP1E0250	DALP1E0350	DALP1E0450	DALP1E0550	DALP1E0650	DALP1E0850	DALP1E1250	20,000	10



ZIRCONIA



For surface finishing and preparation, deburring, and cleaning.



ARBOR TYPES

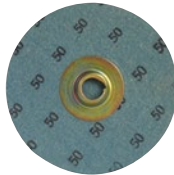
QDC



QRC



QMC



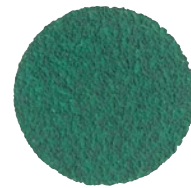
DIA.	ARBOR	24 GRIT	36 GRIT	40 GRIT	50 GRIT	60 GRIT	80 GRIT	120 GRIT	MAX RPM	PKS
1"	QDC	DALD4A021A	DALD4A031A	DALD4A041A	DALD4A051A	DALD4A061A	DALD4A081A	DALD4A121A	30,000	100
1-1/2"	QDC	DALD4B021A	DALD4B031A	DALD4B041A	DALD4B051A	DALD4B061A	DALD4B081A	DALD4B121A	30,000	100
2"	QDC	DALD4C021A	DALD4C031A	DALD4C041A	DALD4C051A	DALD4C061A	DALD4C081A	DALD4C121A	20,000	100
3"	QDC	DALD4E0250	DALD4E0350	DALD4E0450	DALD4E0550	DALD4E0650	DALD4E0850	DALD4E1250	20,000	50
1-1/2"	QRC	DALN4B021A	DALN4B031A	DALN4B041A	DALN4B051A	DALN4B061A	DALN4B081A	DALN4B121A	30,000	100
2"	QRC	DALN4C021A	DALN4C031A	DALN4C041A	DALN4C051A	DALN4C061A	DALN4C081A	DALN4C121A	20,000	100
3"	QRC	DALN4E0250	DALN4E0350	DALN4E0450	DALN4E0550	DALN4E0650	DALN4E0850	DALN4E1250	20,000	50
1-1/2"	QMC	DALP4B021A	DALP4B031A	DALP4B041A	DALP4B051A	DALP4B061A	DALP4B081A	DALP4B121A	30,000	100
2"	QMC	DALP4C021A	DALP4C031A	DALP4C041A	DALP4C051A	DALP4C061A	DALP4C081A	DALP4C121A	20,000	100
3"	QMC	DALP4E0250	DALP4E0350	DALP4E0450	DALP4E0550	DALP4E0650	DALP4E0850	DALP4E1250	20,000	50



Zirconia COOL DISC™



For surface finishing and preparation, deburring, and cleaning. Excellent for thin, easily discolored metals.



ARBOR TYPES

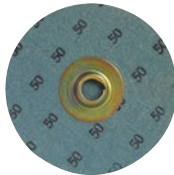
QDC



QRC



QMC



DIAMETER	ARBOR	36 GRIT	50 GRIT	60 GRIT	80 GRIT	120 GRIT	MAX RPM	PKS
1"	QDC	DALD5A031A	DALD5A051A	DALD5A061A	DALD5A081A	DALD5A121A	30,000	100
1-1/2"	QDC	DALD5B031A	DALD5B051A	DALD5B061A	DALD5B081A	DALD5B121A	30,000	100
2"	QDC	DALD5C031A	DALD5C051A	DALD5C061A	DALD5C081A	DALD5C121A	20,000	100
3"	QDC	DALD5E0350	DALD5E0550	DALD5E0650	DALD5E0850	DALD5E1250	20,000	50
1-1/2"	QRC	DALN5B031A	DALN5B051A	DALN5B061A	DALN5B081A	DALN5B121A	30,000	100
2"	QRC	DALN5C031A	DALN5C051A	DALN5C061A	DALN5C081A	DALN5C121A	20,000	100
3"	QRC	DALN5E0350	DALN5E0550	DALN5E0650	DALN5E0850	DALN5E1250	20,000	50
1-1/2"	QMC	DALP5B031A	DALP5B051A	DALP5B061A	DALP5B081A	DALP5B121A	30,000	100
2"	QMC	DALP5C031A	DALP5C051A	DALP5C061A	DALP5C081A	DALP5C121A	20,000	100
3"	QMC	DALP5E0350	DALP5E0550	DALP5E0650	DALP5E0850	DALP5E1250	20,000	50



CERAMIC



For surface finishing and preparation, deburring, and cleaning. High removal rate for hardest finishes and materials.



ARBOR TYPES

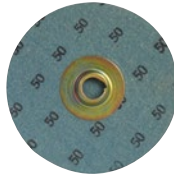
QDC



QRC



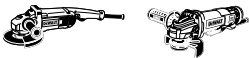
QMC



DIAMETER	ARBOR	36 GRIT	50 GRIT	60 GRIT	MAX RPM	PKS
2"	QDC	DALD6C031A	DALD6C051A	DALD6C061A	20,000	100
3"	QDC	DALD6E0350	DALD6E0550	DALD6E0650	20,000	50
2"	QRC	DALN6C031A	DALN6C051A	DALN6C061A	20,000	100
3"	QRC	DALN6E0350	DALN6E0550	DALN6E0650	20,000	50
2"	QMC	DALP6C031A	DALP6C051A	DALP6C061A	20,000	100
3"	QMC	DALP6E0350	DALP6E0550	DALP6E0650	20,000	50

NON-WOVEN DISCS

ALUMINUM OXIDE



For surface preparation, cleaning, and removal of paint and other surface material.



DIAMETER	ARBOR	COARSE GRIT	MEDIUM GRIT	VERY FINE GRIT	PKS
4"	NO HOLE	DADA7NCR10	DADA7NMD10	DADA7NFN10	10
4"	5/8"	DADB7NCR10	DADB7NMD10	DADB7NFN10	10
4-1/2"	NO HOLE	DADC7NCR10	DADC7NMD10	DADC7NFN10	10
4-1/2"	7/8"	DADD7NCR10	DADD7NMD10	DADD7NFN10	10
5"	NO HOLE	DADE7NCR10	DADE7NMD10	DADE7NFN10	10
5"	7/8"	DADF7NCR10	DADF7NMD10	DADF7NFN10	10
7"	NO HOLE	DADG7NCR10	DADG7NMD10	DADG7NFN10	10
7"	7/8"	DADH7NCR10	DADH7NMD10	DADH7NFN10	10

NON-WOVEN QUICK CHANGE DISCS



For surface finishing and preparation, final finishing, and decorative finishes.

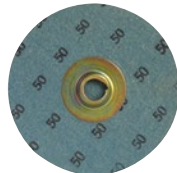


ARBOR TYPES

QDC

QRC

QMC



QUICK-CHANGE DISCS

DIAMETER	ARBOR	COARSE GRIT	MEDIUM GRIT	FINE GRIT	MAX RPM	PKS
1"	QDC	DALD7ACR25	DALD7AMD25	DALD7AMD25	30,000	25
2"	QDC	DALD7CCR25	DALD7CMD25	DALD7CMD25	20,000	25
3"	QDC	DALD7ECR25	DALD7EMD25	DALD7EMD25	20,000	25
2"	QRC	DALN7CCR25	DALN7CMD25	DALN7CMD25	20,000	25
3"	QRC	DALN7ECR25	DALN7EMD25	DALN7EMD25	20,000	25
2"	QMC	DALP7CCR25	DALP7CMD25	DALP7CMD25	20,000	25
3"	QMC	DALP7ECR25	DALP7EMD25	DALP7EMD25	20,000	25

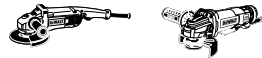
QUICK-CHANGE MANDRELS

DIA.	ARBOR	DESCRIPTION	CATALOG #	SHANK	MAX RPM
1"-1-1/2"	QDC	Small	DAMQ1XX01	1/4"	30,000
2"-4"	QDC	Large	DAMQ2XX01	1/4"	20,000
1-1/2"	QRC	Medium	DAMR1MXX01	1/4"	25,000
1-1/2"	QRC	Firm	DAMR1FXX01	1/4"	30,000
2"	QRC	Medium	DAMR2MXX01	1/4"	25,000
2"	QRC	Firm	DAMR2FXX01	1/4"	30,000
3"	QRC	Medium	DAMR3MXX01	1/4"	20,000

DIA.	ARBOR	DESCRIPTION	CATALOG #	SHANK	MAX RPM
3"	QRC	Firm	DAMR3FXX01	1/4"	20,000
1-1/2"	QMC	Medium	DAMM1MXX01	1/4"	25,000
1-1/2"	QMC	Firm	DAMM1FXX01	1/4"	30,000
2"	QMC	Medium	DAMM2MXX01	1/4"	25,000
2"	QMC	Firm	DAMM2FXX01	1/4"	30,000
3"	QMC	Medium	DAMM3MXX01	1/4"	20,000
3"	QMC	Firm	DAMM3FXX01	1/4"	20,000



ALUMINUM OXIDE



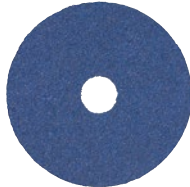
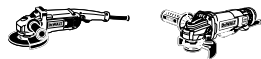
For metal surface finishing, edge and weld bending, and surface preparation.



DIA.	ARBOR	16 GRIT	24 GRIT	36 GRIT	50 GRIT	60 GRIT	80 GRIT	100 GRIT	120 GRIT	MAX RPM	PKS
4"	5/8"			DARB1F0305		DARB1F0605	DARB1F0805			15,200	5
4"	5/8"			DARB1F0325	DARB1F0525	DARB1F0625	DARB1F0825	DARB1F1025	DARB1F1225	15,200	25
4-1/2"	7/8"	DARB1G0125	DARB1G0205	DARB1G0305		DARB1G0605	DARB1G0805			13,300	5
4-1/2"	Quick Lock	DARC1G0115	DARC1G0215	DARC1G0315	DARC1G0515	DARC1G0615	DARC1G0815			13,300	15
4-1/2"	7/8"		DARB1G0225	DARB1G0325	DARB1G0525	DARB1G0625	DARB1G0825	DARB1G1025	DARB1G1225	13,300	25
5"	7/8"	DARB1H0125	DARB1H0205	DARB1H0305		DARB1H0605	DARB1H0805			12,200	5
5"	Quick Lock	DARC1H0115	DARC1H0215	DARC1H0315	DARC1H0515	DARC1H0615	DARC1H0815			12,200	15
5"	7/8"		DARB1H0225	DARB1H0325	DARB1H0525	DARB1H0625	DARB1H0825	DARB1H1025	DARB1H1225	12,200	25
7"	7/8"	DARB1K0125	DARB1K0205	DARB1K0305		DARB1K0605	DARB1K0805			8,700	5
7"	Quick Lock	DARC1K0115	DARC1K0215	DARC1K0315	DARC1K0515	DARC1K0615	DARC1K0815			8,700	15
7"	7/8"		DARB1K0225	DARB1K0325	DARB1K0525	DARB1K0625	DARB1K0825	DARB1K1025	DARB1K1225	8,700	25



ZIRCONIA



For metal and stainless surface finishing, edge and weld bending, and surface preparation.



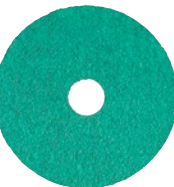
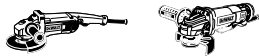
DIA.	ARBOR	24 GRIT	36 GRIT	50 GRIT	60 GRIT	80 GRIT	MAX RPM	PKS
4-1/2"	Quick Lock	DARC4G0215	DARC4G0315	DARC4G0515	DARC4G0615	DARC4G0815	13,300	15
4-1/2"	7/8"	DARB4G0225	DARB4G0325	DARB4G0525	DARB4G0625	DARB4G0825	13,300	25
5"	Quick Lock	DARC4H0215	DARC4H0315	DARC4K0515	DARC4H0615	DARC4H0815	12,200	15
5"	7/8"	DARB4H0225	DARB4H0325	DARB4K0525	DARB4H0625	DARB4H0825	12,200	25
7"	Quick Lock	DARC4K0215	DARC4K0315	DARC4K0515	DARC4K0615	DARC4K0815	8,700	15
7"	7/8"	DARB4K0225	DARB4K0325	DARB4K0525	DARB4K0625	DARB4K0825	8,700	25

ZIRCONIA COOL DISC™

DIA.	ARBOR	24 GRIT	36 GRIT	50 GRIT	60 GRIT	80 GRIT	100 GRIT	120 GRIT	MAX RPM	PKS
4-1/2"	Quick Lock	DARC5G0215	DARC5G0315	DARC5G0515	DARC5G0615	DARC5G0815	-	-	13,300	15
4-1/2"	7/8"	DARB5G0225	DARB5G0325	DARB5G0525	DARB5G0625	DARB5G0825	DARB5G1025	DARB5G1225	13,300	25
5"	Quick Lock	DARC5H0215	DARC5H0315	DARC5H0515	DARC5H0615	DARC5K0815	-	-	12,200	15
5"	7/8"	DARB5H0225	DARB5H0325	DARB5H0525	DARB5H0625	DARB5K0825	DARB5H1025	DARB5H1225	12,200	25
7"	Quick Lock	DARC5K0215	DARC5K0315	DARC5K0515	DARC5K0615	DARC5H0815	-	-	8,700	15
7"	7/8"	DARB5K0225	DARB5K0325	DARB5K0525	DARB5K0625	DARB5H0825	DARB5K1025	DARB5K1225	8,700	25



CERAMIC

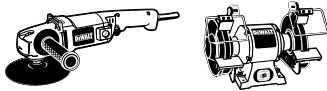


For metal and stainless surface finishing, edge and weld bending, and surface preparation. High removal rate for the hardest finishes and materials.



DIA.	ARBOR	24 GRIT	36 GRIT	50 GRIT	MAX RPM	PKS
4-1/2"	Quick Lock	DARC6G0215	DARC6G0315	DARC6G0515	13,300	15
4-1/2"	7/8"	DARB6G0225	DARB6G0325	DARB6G0525	13,300	25
5"	Quick Lock	DARC6H0215	DARC6H0315	DARC6H0515	12,200	15
5"	7/8"	DARB6H0225	DARB6H0325	DARB6H0525	12,200	25
7"	Quick Lock	DARC6K0215	DARC6K0315	DARC6K0515	8,700	15
7"	7/8"	DARB6K0225	DARB6K0325	DARB6K0525	8,700	25

POLISHING PADS



DW4980 polishing buff for use on bench grinders with polishing compound.
Polishing pads for use on 7" polishers with backing pad.

COTTON
DW4980



DIA.	ARBOR	PKS
6"	5/8"	1

COTTON BLEND
DW4989



DIA.	ARBOR	PKS
7"	-	1

WOOL
DW4988



DIA.	ARBOR	PKS
7"	-	1

COTTON AND
BACKING PAD
DW4985CL



DIA.	ARBOR	PKS
7"	5/8"-11	1

HOOK AND LOOP
RUBBER BACKING
PAD
DW4985



DIA.	ARBOR	PKS
7"	5/8"-11	1

BACKING PADS



FIBER DISC BACKING PADS

DIA.	ARBOR	MATERIAL	CATALOG #	MAX RPM
4-1/2"	7/8"	Paper	DW4939	16,000
4"	5/8"-11, M10 x 25	Medium Rubber	DW4940	12,000
4-1/2"	5/8"-11	Paper	DW4942	16,000
4-1/2"	5/8"-11	Rubber	DW4945	12,000
5"	7/8"	Phenolic Disc	DW4950	6,000
7"	7/8"	Phenolic Disc	DW4955	6,000
9"	7/8"	Phenolic Disc	DW4956	6,000
4-1/2"	5/8"-11	Medium Rubber Turbo	DAJHXGMD01	11,000
5"	5/8"-11	Medium Rubber Turbo	DAJHXHMD01	10,000
7"	5/8"-11	Medium Rubber Turbo	DAJHXKMD01	8,500
7"	5/8"-11	Firm Rubber Turbo	DAJHXKHD01	8,500
9"	5/8"-11	Medium Rubber Turbo	DAJHXMMD01	6,500
9"	5/8"-11	Firm Rubber Turbo	DAJHXMHD01	6,500



For use with non-woven discs (see page 36).

HOOK AND LOOP BACKING PADS

DIA.	ARBOR	DESCRIPTION	CATALOG #	MAX RPM
4-1/2"	5/8"-11	Long Hook	DAPHXGLH01	13,300
5"	5/8"-11	Long Hook	DAPHXHLH01	12,200
7"	5/8"-11	Long Hook	DAPHXKLH01	8,700

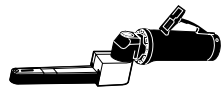


QUICK LOCK FIBER DISC BACKING PADS

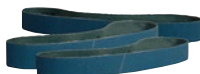
DIA.	ARBOR	MATERIAL	CATALOG #	MAX RPM
4-1/2"	5/8"-11	Medium	DAJHXGQM01	13,300
5"	5/8"-11	Medium	DAJHXHQM01	12,200
7"	5/8"-11	Medium	DAJHXKQM01	8,700
7"	5/8"-11	Firm	DAJHXKQH01	8,700



ALUMINUM OXIDE



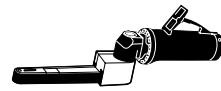
For weld removal, surface preparation, and surface finishing and cleaning.



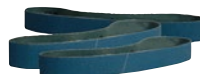
WIDTH	LENGTH	40 GRIT	60 GRIT	80 GRIT	120 GRIT	PKS
1/4"	18"	DABB1D0410	DABB1D0610	DABB1D0810	DABB1D1210	10
1/4"	24"	DABB1E0410	DABB1E0610	DABB1E0810	DABB1E1210	10
3/8"	13"	DABC1G0410	DABC1G0610	DABC1G0810	DABC1G1210	10
1/2"	18"	DABD1D0410	DABD1D0610	DABD1D0810	DABD1D1210	10
1/2"	24"	DABD1E0410	DABD1E0610	DABD1E0810	DABD1E1210	10
3/4"	18"	DABF1D0410	DABF1D0610	DABF1D0810	DABF1D1210	10
3/4"	20-1/2"	DABF1H0410	DABF1H0610	DABF1H0810	DABF1H1210	10



ZIRCONIA



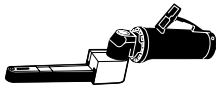
For weld removal, surface preparation, and surface finishing, and cleaning.



WIDTH	LENGTH	36 GRIT	40 GRIT	60 GRIT	80 GRIT	120 GRIT	PKS
1/4"	18"	DABB4D0310	DABB4D0410	DABB4D0610	DABB4D0810	DABB4D1210	10
1/4"	24"	DABB4E0310	DABB4E0410	DABB4E0610	DABB4E0810	DABB4E1210	10
3/8"	13"	-	DABC4G0410	DABC4G0610	DABC4G0810	DABC4G1210	10
1/2"	18"	-	DABD4D0410	DABD4D0610	DABD4D0810	DABD4D1210	10
1/2"	24"	-	DABD4E0410	DABD4E0610	DABD4E0810	DABD4E1210	10
3/4"	18"	-	DABF4D0410	DABF4D0610	DABF4D0810	DABF4D1210	10
3/4"	20-1/2"	-	DABF4H0410	DABF4H0610	DABF4H0810	DABF4H1210	10



NON-WOVEN



For deburring, blending tool marks, surface finishing and cleaning, and decorative finishes.



COARSE			
WIDTH	LENGTH	CATALOG #	PKS
1/2"	18"	DABD7DCR10	10
1/2"	24"	DABD7ECR03	5
3/4"	18"	DABF7DCR05	5
MEDIUM			
WIDTH	LENGTH	CATALOG #	PKS
1/2"	18"	DABD7DMD10	10
1/2"	24"	DABD7EMD05	5
3/4"	18"	DABF7DMD05	5



ALUMINUM OXIDE



For surface preparation, cleaning, deburring, and general maintenance.

Pipe/Tube/
Structural
Sheet/Sheet
Metal (General)

Stainless
Steel/Hard
Alloys



SHOP ROLLS

WIDTH	LENGTH	40 GRIT	60 GRIT	80 GRIT	100 GRIT	120 GRIT	150 GRIT	180 GRIT	220 GRIT	240 GRIT	320 GRIT	400 GRIT	PKS
1"	50 yds	DANG220401	DANG220601	DANG220801	DANG221001	DANG221201	DANG221501	DANG221801	DANG222201	DANG222401	DANG223201	DANG224001	1
1-1/2"	50 yds	DANK220401	DANK220601	DANK220801	DANK221001	DANK221201	DANK221501	DANK221801	DANK222201	DANK222401	DANK223201	DANK224001	1
2"	50 yds	DANL220401	DANL220601	DANL220801	DANL221001	DANL221201	DANL221501	DANL221801	DANL222201	DANL222401	DANL223201	DANL224001	1
3"	50 yds	DANN220401	DANN220601	DANN220801	DANN221001	DANN221201	DANN221501	DANN221801	DANN222201	DANN222401	DANN223201	DANN224001	1
4"	50 yds	DANR220401	DANR220601	DANR220801	DANR221001	DANR221201	DANR221501	DANR221801	DANR222201	DANR222401	DANR223201	DANR224001	1
6"	50 yds	DANU220401	DANU220601	DANU220801	DANU221001	DANU221201	DANU221501	DANU221801	DANU222201	DANU222401	DANU223201	DANU224001	1



PREMIUM
ALUMINUM OXIDE



For surface preparation, cleaning, deburring, and general maintenance.

Pipe/Tube/
Structural
Sheet/Sheet
Metal (General)

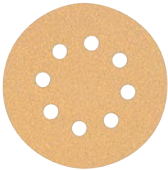
Stainless
Steel/Hard
Alloys

SHOP ROLLS

WIDTH	LENGTH	40 GRIT	60 GRIT	80 GRIT	100 GRIT	120 GRIT	150 GRIT	180 GRIT	220 GRIT	240 GRIT	320 GRIT	400 GRIT	PKS
1"	50 yds	DANG120401	DANG120601	DANG120801	DANG121001	DANG121201	DANG121501	DANG121801	DANG122201	DANG122401	DANG123201	DANG124001	1
1-1/2"	50 yds	DANK120401	DANK120601	DANK120801	DANK121001	DANK121201	DANK121501	DANK121801	DANK122201	DANK122401	DANK123201	DANK124001	1
2"	50 yds	DANL120401	DANL120601	DANL120801	DANL121001	DANL121201	DANL121501	DANL121801	DANL122201	DANL122401	DANL123201	DANL124001	1
2-1/2"	50 yds	DANM120401	DANM120601	DANM120801	DANM121001	DANM121201	DANM121501	DANM121801	DANM122201	DANM122401	DANM123201	DANM124001	1
3"	50 yds	DANN120401	DANN120601	DANN120801	DANN121001	DANN121201	DANN121501	DANN121801	DANN122201	DANN122401	DANN123201	DANN124001	1
3-1/2"	50 yds	DANP120401	DANP120601	DANP120801	DANP121001	DANP121201	DANP121501	DANP121801	DANP122201	DANP122401	DANP123201	DANP124001	1
4"	50 yds	DANR120401	DANR120601	DANR120801	DANR121001	DANR121201	DANR121501	DANR121801	DANR122201	DANR122401	DANR123201	DANR124001	1
4-1/2"	50 yds	DANS120401	DANS120601	DANS120801	DANS121001	DANS121201	DANS121501	DANS121801	DANS122201	DANS122401	DANS123201	DANS124001	1
6"	50 yds	DANU120401	DANU120601	DANU120801	DANU121001	DANU121201	DANU121501	DANU121801	DANU122201	DANU122401	DANU123201	DANU124001	1



ALUMINUM OXIDE



For use with random orbit sanders to finish surfaces.

Wood

Paint/
Varnish/
Fillers

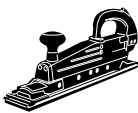


PAPER DISCS

DIAMETER	HOLES	BACKING	80 GRIT	100 GRIT	120 GRIT	150 GRIT	220 GRIT	PKS
5"	8	H&L	DW4301	—	DW4303	DW4304	DW4306	5
5"	8	H&L	DW4309	DW4310	DW4311	DW4312	DW4314	25
6"	6	H&L	DW4331	—	DW4333	DW4334	—	25



ALUMINUM OXIDE



For surface finishing.
Cut to length for PSA sanders and board files.

Pipe/Tube/
Structural
Sheet/Sheet
Metal (General)

Wood

Paint/
Varnish/
Fillers

PAPER ROLLS

DIAMETER	LENGTH	BACKING	80 GRIT	100 GRIT	120 GRIT	150 GRIT	220 GRIT	PKS
2-3/4"	10 METERS	PSA	DAK2110801	DAK211101	DAK211201	DAK2111501	DAK2112201	1



SILICON CARBIDE
HOOP & LOOP



Wood

Paint/
Varnish/
Fillers

5" RANDOM ORBIT MESH SANDPAPER

GRIT	CATALOG #	PKS
80	DWAM4301	25
120	DWAM4303	25
220	DWAM4306	25



SILICON CARBIDE
CLAMP ON



Wood

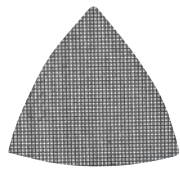
Paint/
Varnish/
Fillers

1/4 SHEET MESH SANDPAPER

GRIT	CATALOG #	PKS
80	DWAM4321	25
120	DWAM4323	25
220	DWAM4326	25



SILICON CARBIDE
HOOP & LOOP



Wood

Paint/
Varnish/
Fillers

OSCILLATING MESH SANDPAPER

GRIT	CATALOG #	PKS
80	DWASPTRIM80	25
120	DWASPTRIM120	25
220	DWASPTRIM220	25



ALUMINUM OXIDE



For surface finishing and cleaning, material removal in tight spaces.

Pipe/Tube/
Sheet/Sheet
Metal (General)

Stainless
Steel/Hard
Alloys



CARTRIDGE ROLLS

DIAMETER	LENGTH	STYLE	40 GRIT	60 GRIT	80 GRIT	120 GRIT	180 GRIT	PKS
3/8"	1-1/2"	Straight	—	DACG1B061A	DACG1B081A	DACG1B121A	DACG1B181A	100
1/2"	1"	Straight	—	DACG1C061A	DACG1C081A	DACG1C121A	—	100
1/2"	1-1/2"	Straight	DACG1D041A	DACG1D061A	DACG1D081A	DACG1D121A	DACG1D181A	100
1/2"	2"	Straight	—	DACG1E061A	DACG1E081A	DACG1E121A	—	50
3/4"	1-1/2"	Straight	—	DACG1F061A	DACG1F081A	—	—	100
3/8"	1"	Taper	—	DATG1A061A	DATG1A081A	DATG1A121A	DATG1A181A	100
3/8"	1-1/2"	Taper	—	—	DATG1B081A	DATG1B121A	—	100
1/2"	1"	Taper	—	DATG1C061A	DATG1C081A	—	—	100
1/2"	1-1/2"	Taper	—	DATG1D061A	DATG1D081A	DATG1D121A	DATG1D181A	100
1/2"	2"	Taper	—	DATG1E061A	DATG1E081A	DATG1E121A	—	50

CARTRIDGE ROLL MANDRELS



PILOT SIZE	PILOT LENGTH	ROLL LENGTH	SHANK SIZE	SHANK LENGTH	OVERALL LENGTH	CATALOG #	MAX RPM
1/8"	3/4"	1"	1/4"	1-1/4"	2-1/2"	DAMCX83401	25,000
1/8"	1"	1-1/2"	1/4"	1-1/4"	2-3/4"	DAMCX81001	25,000
1/8"	1-1/2"	2"	1/4"	1-1/4"	3-1/4"	DAMCX81501	25,000

WATERPROOF SHEETS

SILICON CARBIDE



For wet or dry use with hand sanding blocks for finishing surfaces.

Pipe/Tube/
Sheet/Sheet
Metal (General)

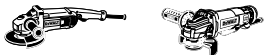
Paint/
Varnish/
Fillers

PAPER SHEETS

WIDTH	LENGTH	GRIT	CATALOG #	PKS
9"	11"	80	DASY3J0850	50
9"	11"	100	DASY3J1050	50
9"	11"	120	DASY3J1250	50
9"	11"	150	DASY3J1550	50
9"	11"	180	DASY3J1850	50
9"	11"	220	DASY3J2250	50
9"	11"	240	DASY3J2450	50
9"	11"	280	DASY3J2850	50
9"	11"	320	DASY3J3250	50
9"	11"	360	DASY3J3650	50
9"	11"	400	DASY3J4050	50
9"	11"	500	DASY3J5050	50
9"	11"	600	DASY3J6050	50
9"	11"	800	DASY3J8050	50
9"	11"	1000	DASY3J1A50	50
9"	11"	1200	DASY3J1B50	50
9"	11"	1500	DASY3J1C50	50

NON-WOVEN FLAP DISCS

ALUMINUM OXIDE



For surface preparation, finishing, and cleaning.

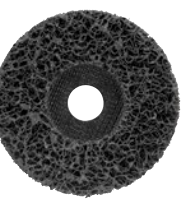
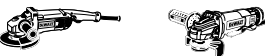
Pipe/Tube/
Sheet/Sheet
Metal (General)

Paint/
Varnish/
Fillers

DIAMETER	ARBOR	COARSE GRIT	MEDIUM GRIT	VERY FINE GRIT	MAX RPM	PKS
4-1/2"	7/8"	DAAB7GCR05	DAAB7GMD05	DAAB7GVF05	13,300	5
4-1/2"	5/8"-11	DAAH7GCR05	DAAH7GMD05	DAAH7GVF05	13,300	5

POWER STRIP DISCS

ALUMINUM OXIDE



For surface preparation, cleaning, and removal of paint and other surface material.

Pipe/Tube/
Sheet/Sheet
Metal (General)

Wood

DIAMETER	ARBOR	CATALOG #	MAX RPM	PKS
4-1/2"	7/8"	DAAB7GPW05	13,300	5
4-1/2"	5/8"-11	DAAH7GPW05	13,300	5



NON-WOVEN HAND PADS



For surface preparation, cleaning, and finishing, and decorative finishes.

Pipe/Tube/
Sheet/Sheet
Metal (General)

Paint/
Varnish/
Fillers

DAMHXXX01
6" x 4-12" HAND
PAD HANDLE



WIDTH	LENGTH	CATALOG #	GRIT	COLOR	PKS
6"	9"	DAXU7ACR10	Coarse	Brown	10
6"	9"	DAXU7AGP10	General Purpose	Green	10
6"	9"	DAXU7AFN10	Fine	Maroon	10
6"	9"	DAXU7AVF10	Very Fine	Green	10
6"	9"	DAXU7AUF10	Ultra Fine	Gray	10
6"	9"	DAXU7ANA10	No Abrasive	White	10

GOOD

BETTER

STRINGER BEAD WIRE WHEELS



CARBON

DIA.	ARBOR	WIRE SIZE	CATALOG #	MAX RPM	PKS
4"	5/8"-11	0.020"	DW4925	20,000	1
4"	5/8"-11	0.020"	DW4925B	20,000	6
5"	5/8"-11	0.020"	DW49201	12,000	1
6"	5/8"-11	0.020"	DW49202B	12,000	6

STAINLESS STEEL*

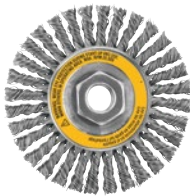
DIA.	ARBOR	WIRE SIZE	CATALOG #	MAX RPM	PKS
4"	5/8"-11	0.020"	DW49204	20,000	1
4"	5/8"-11	0.020"	DW49204B	20,000	6

CABLE TWIST WIRE WHEELS



CARBON

DIA.	ARBOR	WIRE SIZE	CATALOG #	MAX RPM	PKS
4"	5/8"-11	0.020"	DW4930	20,000	1
4"	10mm x 1.25"	0.020"	DW4935	20,000	6
5"	5/8"-11	0.020"	DW49203	12,000	1
6"	5/8"-11	0.020"	DW4937	12,000	6

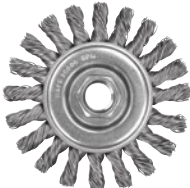


CARBON

DIA.	ARBOR	WIRE SIZE	CATALOG #	MAX RPM	PKS
4"	5/8"-11	0.020"	DW4926	20,000	6
5"	5/8"-11	0.020"	DW49250	12,000	6
6"	5/8"-11	0.020"	DW4936	12,000	6

STAINLESS STEEL*

DIA.	ARBOR	WIRE SIZE	CATALOG #	MAX RPM	PKS
4"	5/8"-11	0.020"	DW4927	20,000	6
5"	5/8"-11	0.020"	DW49251	12,000	6
6"	5/8"-11	0.020"	DW49252	12,000	6



CARBON

DIA.	ARBOR	WIRE SIZE	CATALOG #	MAX RPM	PKS
4"	5/8"-11	0.020"	DW49253	20,000	6
5"	5/8"-11	0.020"	DW49254	12,000	6
6"	5/8"-11	0.020"	DW4938	12,000	6

STAINLESS STEEL*

DIA.	ARBOR	WIRE SIZE	CATALOG #	MAX RPM	PKS
4"	5/8"-11	0.020"	DW49255	20,000	6
5"	5/8"-11	0.020"	DW49256	12,000	6
6"	5/8"-11	0.020"	DW49357	12,000	6

GOOD

BETTER

CRIMPED WIRE CUP BRUSHES



CARBON

DIA.	ARBOR	TRIM LENGTH	WIRE SIZE	CATALOG #	MAX RPM	PKS
3"	5/8"-11	13/16"	0.014"	DW4920	14,000	1
3"	5/8"-11	1-1/8"	0.014"	DW49101	9,000	1
4"	5/8"-11	1-1/8"	0.014"	DW49101	9,000	1
5"	5/8"-11	1-3/8"	0.014"	DW4922	8,000	1
6"	5/8"-11	1-3/8"	0.014"	DW49102	6,600	1

KNOTTED WIRE CUP BRUSHES



CARBON

DIA.	ARBOR	TRIM LENGTH	WIRE SIZE	CATALOG #	MAX RPM	PKS
3"	5/8"-11	7/8"	0.020"	DW4910	14,000	1
3"	10mm x 1.25"	7/8"	0.020"	DW4915	14,000	1
4"	5/8"-11	1-1/8"	0.020"	DW4916	9,000	1
6"	5/8"-11	1-3/8"	0.020"	DW4917	6,600	1

STAINLESS STEEL*

DIA.	ARBOR	TRIM LENGTH	WIRE SIZE	CATALOG #	MAX RPM	PKS
3"	5/8"-11	7/8"	0.020"	DW4910S	14,000	1



CARBON

DIA.	ARBOR	TRIM LENGTH	WIRE SIZE	CATALOG #	MAX RPM	PKS
3"	5/8"-11	13/16"	0.014"	DW49150	14,000	6
4"	5/8"-11	1-1/8"	0.014"	DW49151	9,000	6
5"	5/8"-11	1-3/8"	0.014"	DW49152	8,000	4
6"	5/8"-11	1-3/8"	0.014"	DW49156	6,600	4

STAINLESS STEEL*

DIA.	ARBOR	TRIM LENGTH	WIRE SIZE	CATALOG #	MAX RPM	PKS
3"	5/8"-11	13/16"	0.014"	DW49154	14,000	6
4"	5/8"-11	1-1/8"	0.014"	DW49155	9,000	6
5"	5/8"-11	1-3/8"	0.014"	DW49156	8,000	4



CARBON

DIA.	ARBOR	TRIM LENGTH	WIRE SIZE	CATALOG #	MAX RPM	PKS
3"	5/8"-11	7/8"	0.020"	DW49157	14,000	6
4"	5/8"-11	1-1/8"	0.020"	DW49158	9,000	6
6"	5/8"-11	1-3/8"	0.020"	DW49159	6,600	4

STAINLESS STEEL*

DIA.	ARBOR	TRIM LENGTH	WIRE SIZE	CATALOG #	MAX RPM	PKS
3"	5/8"-11	7/8"	0.020"	DW49160	14,000	6
4"	5/8"-11	1-1/8"	0.020"	DW49161	9,000	6
5"	5/8"-11	1-3/8"	0.020"	DW49162	6,600	4

*Stainless wire brushes will not contaminate stainless steel.

*Stainless wire brushes will not contaminate stainless steel.

END BRUSHES



CRIMPED WIRE

CARBON

DIA.	TRIM LENGTH	WIRE SIZE	CATALOG #	MAX RPM	PKS
3/4"	7/8"	0.014"	DW49001	20,000	12
1"	1"	0.014"	DW4901	20,000	1
1"	1"	0.014"	DW4901B	20,000	12
1"	7/8"	0.020"	DW49002	20,000	12
1"	1"	0.020"	DW49003	20,000	12



KNOTTED WIRE

CARBON

DIA.	TRIM LENGTH	WIRE SIZE	CATALOG #	MAX RPM	PKS
3/4"	7/8"	0.014"	DW49004	20,000	12
1"	1"	0.014"	DW49005	20,000	12
1"	7/8"	0.014"	DW49006	20,000	12
3/4"	1"	0.020"	DW4902	20,000	1
1"	1"	0.020"	DW4902B	20,000	12



CRIMPED WIRE

CARBON

DIA.	TRIM LENGTH	WIRE SIZE	CATALOG #	MAX RPM	PKS
3/4"	7/8"	0.020"	DW49050	22,000	12
1"	1"	0.020"	DW49051	22,000	12

STAINLESS STEEL

DIA.	TRIM LENGTH	WIRE SIZE	CATALOG #	MAX RPM	PKS
3/4"	7/8"	0.020"	DW49052	22,000	12
1"	1"	0.020"	DW49053	22,000	12



CRIMPED WIRE

CARBON

DIA.	TRIM LENGTH	WIRE SIZE	CATALOG #	MAX RPM	PKS
3/4"	7/8"	0.020"	DW49054	22,000	12
1"	1"	0.020"	DW49055	22,000	12

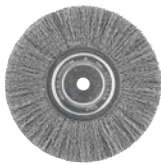
STAINLESS STEEL

DIA.	TRIM LENGTH	WIRE SIZE	CATALOG #	MAX RPM	PKS
3/4"	7/8"	0.020"	DW49056	22,000	12
1"	1"	0.020"	DW49057	22,000	12

BENCH GRINDER BRUSHES



CRIMPED WIRE



Medium-Heavy Wall Pipe/General Weld/Structural Steel

Thick Plate/Heavy Wall Pipe/Stainless Steel

CARBON

DIA.	ARBOR	WIRE SIZE	WIDTH	LENGTH	CATALOG #	MAX RPM	PKS
6"	5/8"-1/2"	0.014"	3/4"	1-1/8"	DW4904	6,000	1
6"	5/8"-1/2"	0.014"	1"	1-1/8"	DW4905	6,000	1
8"	5/8"	0.014"	3/4"	1-9/16"	DW4906	4,000	1
8"	5/8"	0.020"	1"	1-9/16"	DW4907	4,000	1
10"	3/4"	0.020"	1-9/16"	2-1/2"	DW4908	3,600	1

SCRATCH BRUSHES



Medium-Heavy Wall Pipe/General Weld/Structural Steel

Thick Plate/Heavy Wall Pipe/Stainless Steel

SIZE	MATERIAL	WIRE SIZE	HANDLE STYLE	CATALOG #	PKS
4 x 16	Carbon	0.014"	Shoe Handle	DW490701	12
4 x 16	Stainless	0.012"	Shoe Handle	DW49702	12
3 x 19	Carbon	0.014"	Curved Handle	DW49703	12
3 x 19	Stainless	0.012"	Curved Handle	DW49704	12
3 x 7	Carbon	0.014"	Angled Back	DW49705	36
3 x 7	Stainless	0.012"	Angled Back	DW49706	36
3 x 7	Brass	0.006"	Small Plastic	DW49707	36
3 x 7	Stainless	0.006"	Small Plastic	DW49708	36

TYPES OF DIAMONDS



CONTINUOUS

- Minimizes chipping
 - Fast cutting
 - Long life
 - Slots keep blade cool and minimize distortion
- For:**
- Tile and stone cutting



SERRATED/TURBO

- Fast, shallow cuts
 - Minimizes chipping
- For:**
- Brick and block
 - Tile, granite, marble
 - Concrete and masonry products



SEGMENTED

- Fast, deep cuts
 - Long life
 - Laser welded segments
- For:**
- Concrete and stone
 - Asphalt
 - Green concrete



SINGLE ROW CUP WHEEL
Heavy material removal



DOUBLE ROW CUP WHEEL
General purpose



TURBO CUP WHEEL
Fine finish



TUCK POINTING BLADE
Long life
Removal of mortar joints

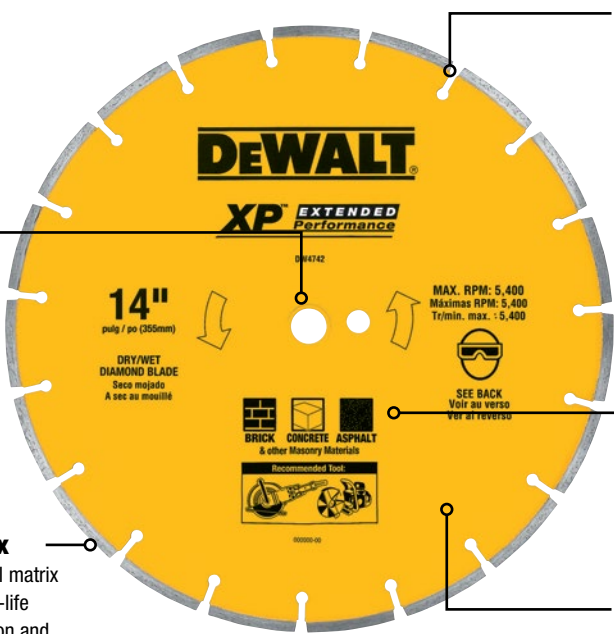


SANDWICH TUCK POINTING BLADE
Fast removal of mortar joints

DIAMOND BLADE ANATOMY

Arbor

- Small diameter
5/8", 7/8", 20mm
- Large diameter
1" or 20mm



Gullet or Slot

Allows the blade to flex under the pressures of cutting. Enables air or water to circulate and cool the blade while helping to remove the swarf that results from the material being cut.

On-Blade Communication

- Recommended material
- Recommended tools

Segment/Cutting Matrix

- Diamond and powdered metal matrix
- High quality diamond for long-life
- Consistent diamond distribution and concentration for high performance

Blade Core – High Quality Steel Blank

- Reduces distortion at high temperatures
- Reduces vibrations

GOOD

BETTER



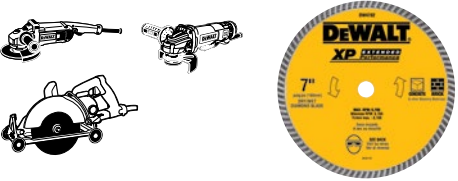
200X LIFE
of conventional abrasives



Ideal for fast, shallow cutting.
Matrix design minimizes chipping.
Can be used wet or dry.



450X LIFE
of conventional abrasives



Ideal for fast, shallow cutting.
Matrix design minimizes chipping.
Can be used wet or dry.

TURBO BLADES

DIA.	ARBOR	THICKNESS	CATALOG #	MAX RPM	PKS
4"	5/8", 7/8", 20mm	.080"	DW4724	15,200	1
4"	5/8", 7/8", 20mm	.080"	DW4724B	15,200	10
4-1/2"	7/8"	.080"	DW47258*	13,300	1
4-1/2"	7/8"	.080"	DW4725B*	13,300	10
4-1/2"	7/8"	.080"	DW4725B3*	13,300	3
5"	7/8"	.080"	DW4727	12,200	1
7"	5/8", 7/8", ♦	.090"	DW4712	8,700	1
7"	5/8", 7/8", ♦	.090"	DW4712B	8,700	10
7"	5/8", 7/8", ♦	.090"	DW4712B3	8,700	3

TURBO BLADES

DIA.	ARBOR	THICKNESS	CATALOG #	MAX RPM	PKS
4"	5/8", 7/8", 20mm	.080"	DW4700	15,200	1
4-1/2"	7/8"	.080"	DW4701*	13,300	1
4-1/2"	7/8"	.080"	DW4701B*	13,300	10
5"	7/8"	.080"	DW4786*	12,200	1
7"	5/8", 7/8", ♦	.090"	DW4702	8,700	1
7"	5/8", 7/8", ♦	.090"	DW4702B	8,700	10
8"	5/8", 7/8", ♦	.090"	DW4703	7,600	1
12"	1", 20mm	.110"	DW4704	6,300	1

SHROUDS & SHROUD KITS

DWE46152

5" SURFACING
SHROUD



DWE46170

7" SURFACING
SHROUD



DWE46153

5" SURFACING
SHROUD KIT



DWE46100

5"/6" CUTTING TUCK
POINTING SHROUD



DWE46101

5"/6" CUTTING TUCK
POINTING SHROUD KIT

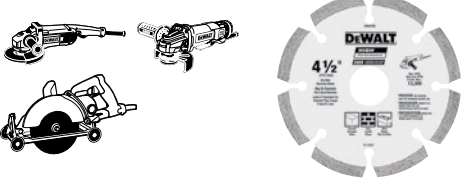


GOOD

BETTER



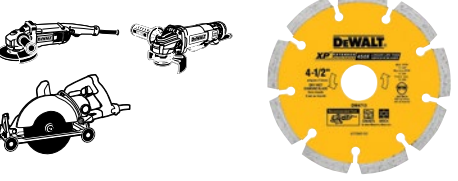
200X LIFE
of conventional abrasives



Ideal for fast, deep cuts. Specially
engineered segments and core
provide increased durability and
long life vs. turbo blades. For dry
cutting.



450X LIFE
of conventional abrasives



Ideal for fast, deep cuts. Specially
engineered segments and core
provide increased durability and
long life vs. turbo blades. For dry
cutting.

DIA.	THICKNESS	SEGMENT HEIGHT	ARBOR	CATALOG #	MAX RPM
4"	0.080"	7mm	5/8", 7/8", 20mm	DW4781	15,200
4-1/2"	0.080"	7mm	5/8", 7/8"	DW4782*	13,300
5"	0.080"	7mm	5/8", 7/8"	DW4783	12,200
7"	0.095"	7mm	5/8", 7/8", ♦	DW4784	8,700

DIA.	THICKNESS	SEGMENT HEIGHT	ARBOR	CATALOG #	MAX RPM
4"	0.080"	10mm	5/8", 7/8", 20mm	DW4711	15,200
4-1/2"	0.080"	10mm	5/8", 7/8"	DW4713*	13,300
5"	0.080"	10mm	5/8", 7/8"	DW4778	12,200
7"	0.095"	10mm	5/8", 7/8", ♦	DW4714	8,700

BEST



450X LIFE
of conventional abrasives

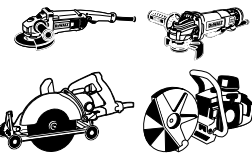


DIA.	THICKNESS	SEGMENT HEIGHT	ARBOR	CATALOG #	MAX RPM	APPLICATION
12"	0.125"	10mm	1", 20mm	DW4716	6,300	General Purpose Cutting
12"	0.125"	10mm	1", 20mm	DW4747	6,300	Fast Cutting
12"	0.125"	10mm	1", 20mm	DW4743	6,300	Cured Concrete Cutting
12"	0.125"	10mm	1", 20mm	DW4745	6,300	Asphalt/Green Concrete Cutting
14"	0.125"	10mm	1", 20mm	DWA47421	5,400	General Purpose Cutting
14"	0.125"	10mm	1", 20mm	DWA47421B2	5,400	General Purpose Cutting
14"	0.125"	10mm	1", 20mm	DW4748	5,400	Fast Cutting
14"	0.125"	10mm	1", 20mm	DW4744	5,400	Cured Concrete Cutting
14"	0.125"	10mm	1", 20mm	DW4746	5,400	Asphalt/Green Concrete Cutting

*Can be used with DWE46100 5"/6" Cutting Tuck Pointing Shroud and DWE46101 5"/6" Cutting Tuck Pointing Shroud Kit

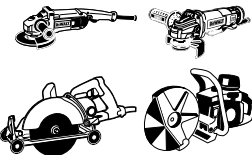
*Can be used with DWE46100 5"/6" Cutting Tuck Pointing Shroud and DWE46101 5"/6" Cutting Tuck Pointing Shroud Kit . See page 48 for more details.

TUCK POINTING BLADES





Long Life.





Fast Material Removal.

1/4" TUCK POINTING

DIA.	THICKNESS	SEGMENT HEIGHT	ARBOR	CATALOG #	MAX RPM
4"	.250"	8mm	5/8", 7/8", 20mm	DW4710	15,200
4-1/2"	.250"	8mm	5/8", 7/8"	DW4740	13,300
5"	.250"	8mm	5/8", 7/8"	DW4741*	12,200
6"	.250"	8mm	5/8", 7/8"	DW4739	12,200

SANDWICH TUCK POINTING

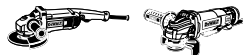
DIA.	THICKNESS	SEGMENT HEIGHT	ARBOR	CATALOG #	MAX RPM
4"	.250"	8mm	5/8", 7/8", 20mm	DW4710S	15,200
4-1/2"	.250"	8mm	5/8", 7/8"	DW4740S	13,300
5"	.250"	8mm	5/8", 7/8"	DW4741S*	12,200
6"	.250"	8mm	5/8", 7/8"	DW4739S*	12,200

CUP DIAMOND WHEELS



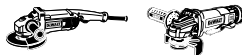


Very aggressive material removal.





Aggressive material removal. Better surface finish than single row.





Fast material removal and smooth surface finish.

SINGLE ROW

DIA.	ARBOR	CATALOG #	MAX RPM
4"	5/8"-11	DW4770	15,200
4-1/2"	5/8"-11	—	13,300
5"	5/8"-11	DW4776	12,200
7"	5/8"-11	DW4771	8,700

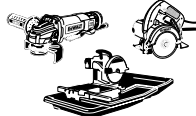
DOUBLE ROW

DIA.	ARBOR	CATALOG #	MAX RPM
4"	5/8"-11	DW4772	15,200
4-1/2"	5/8"-11	DW4774	13,300
5"	5/8"-11	DW4777**	12,200
7"	5/8"-11	DW4775	8,700

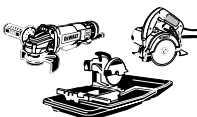
TURBO SEGMENTED

DIA.	ARBOR	CATALOG #	MAX RPM
4"	5/8"-11	DW4772T	15,200
4-1/2"	5/8"-11	—	13,300
5"	5/8"-11	DW4777T**	12,200
7"	5/8"-11	DW4773T	8,700

GOOD BETTER









DIA.	THICKNESS	SEGMENT HEIGHT	ARBOR	CATALOG #	MAX RPM
4"	.060"	5mm	5/8", 7/8", 20mm	DW4790	15,200
7"	.060"	5mm	5/8", 7/8", 20mm	DW4791	8,700
10"	.060"	5mm	5/8"	DW4792	6,000

DIA.	THICKNESS	SEGMENT HEIGHT	ARBOR	CATALOG #	MAX RPM
4"	.060"	5mm	5/8", 7/8", 20mm	DW4729	15,200
7"	.060"	6.5mm	5/8"	DW4760	8,700
8"	.060"	6.5mm	5/8"	DW4767	7,600
10"	.080"	6.5mm	5/8"	DW4761	6,000
10"	.060"	8mm	5/8"	DW4762	6,000

BEST BEST · GLASS TILE









DIA.	THICKNESS	SEGMENT HEIGHT	ARBOR	CATALOG #	MAX RPM
4"	.060"	8mm	5/8", 7/8", 20mm	DW4735	15,200
4-3/8"	.060"	8mm	5/8", 7/8", 20mm	DW4738	13,300
4-1/2"	.060"	8mm	5/8", 7/8", 20mm	DW4765	13,300
7"	.060"	8mm	5/8"	DW4766	8,700
10"	.060"	8mm	5/8"	DW4764	6,000

DIA.	THICKNESS	SEGMENT HEIGHT	ARBOR	CATALOG #	MAX RPM
7"	.060"	8mm	5/8"	DWA4768	8,700
10"	.060"	8mm	5/8"	DWA4769	6,000

APPLICATION

Wet

Wet or Dry

*Can be used with DWE46100 5"/6" Cutting Tuck Pointing Shroud and DWE46101 5"/6" Cutting Tuck Pointing Shroud Kit. See page 48 for details.
**Can be used with DWE46152 5" Surfacing Shroud and DWE46153 5" Surfacing Shroud Kit. See page 48 for details.



INCREASED DURABILITY

DUST EJECTION SYSTEM™

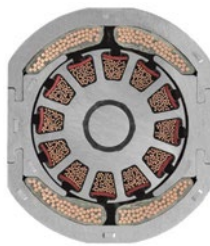
Unique to DEWALT, the patented Dust Ejection System™ filters debris that would otherwise abrade the motor, allowing the cleaner air to pass across the motor to cool it. The feature increases the life of the grinder without sacrificing performance.

DWE402 with DUST EJECTION SYSTEM™ has 2X MOTOR LIFE vs. BOSCH® AG40-85P**



INCREASED POWER

NEXT GENERATION MOTOR



Four piece, high density armature provides 40% more copper than previous motor. More copper equals more power!



AVAILABLE IN:



DWE402



DWE402N



DWE402K



DWE402G



DWE4214



DWE4222



DWE4222N

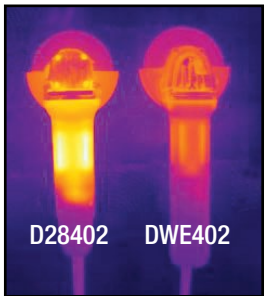


DWE4224

INCREASED ERGONOMICS

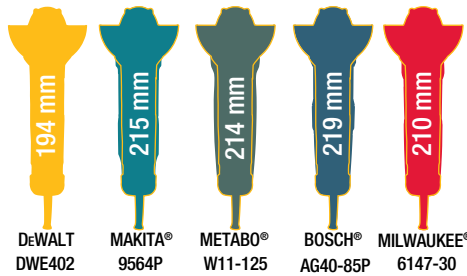
COOLER AVERAGE TEMPERATURE RISE

30% cooler



SMALL AND COMFORTABLE GRIPPING CIRCUMFERENCE

Smallest gripping circumference in its class

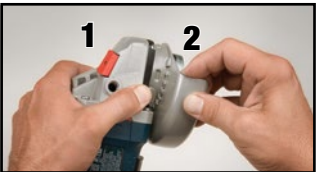


EASE OF USE

Adjust One-Touch™ Guard with single, fluid action.



Competitors require multiple actions to adjust guard.



DWE402

High Power
11 Amp 1400 MW0,
11,000 RPM Motor
Provides high operating speeds under heavy loads

Small Gripping Circumference
Small, 194mm circumference provides best in class ergonomics

Dust Ejection System™
2X motor life on average*

Cutting Depth Improved
More than 1/4" improvement compared to D28402

One-Touch™ Guard
Allows quick and easy guard adjustments with a single action



SPECIFICATIONS	DWE4011	DWE4012
Amps	7.0 AC/DC Amps	7.5 AC/DC Amps
Max Watts Out / Max Horsepower	850 W / 1.14 HP	850 W / 1.14 HP
No Load Speed	12,000 rpm	12,000 rpm
Spindle Thread	5/8"-11	5/8"-11
Switch Type	Slide	Paddle
DUST EJECTION SYSTEM™	No	No
Tool-Free Flange System	Yes	Yes
Tool Length	10-5/8"	10-5/8"
Tool Weight	3.9 lbs	3.9 lbs



4-1/2" (115MM) SMALL ANGLE GRINDER



4-1/2" (115MM) SMALL ANGLE GRINDER W/ NO LOCK-ON



4-1/2" (115MM) SMALL ANGLE GRINDER (GROUNDED)



4-1/2" (115MM) SMALL ANGLE GRINDER



4-1/2" (115MM) SMALL ANGLE GRINDER W/ NO LOCK-ON



4-1/2" (115MM) SMALL ANGLE GRINDER

SPECIFICATIONS	DWE4120	DWE4120N	DW402G	DWE402	DWE402N	DWE4214
Amps	9.0 AC/DC Amps	9.0 AC/DC Amps	11.0 AC/DC Amps	11.0 AC/DC Amps	11.0 AC/DC Amps	11.0 AC/DC Amps
Max Watts Out / Max Horsepower	1,140 W / 1.5 HP	1,140 W / 1.5 HP	1,400 W / 1.8 HP	1,400 W / 1.8 HP	1,400 W / 1.8 HP	1,400 W / 1.8 HP
No Load Speed	12,000 rpm	12,000 rpm	11,000 rpm	11,000 rpm	11,000 rpm	11,000 rpm
Spindle Thread	5/8"-11	5/8"-11	5/8"-11	5/8"-11	5/8"-11	5/8"-11
Switch Type	Slide	Paddle	Paddle	Paddle	Paddle w/ no lock-on	Slide
DUST EJECTION SYSTEM™	No	No	Yes	Yes	Yes	Yes
Tool-Free Flange System	Yes	Yes	Yes	Yes	Yes	No
Tool Length	10-3/4"	10-3/4"	12"	12"	12"	12"
Tool Weight	4.6 lbs	4.6 lbs	4.6 lbs	4.6 lbs	4.6 lbs	4.6 lbs

DWE4222N



Activates in less than a tenth of a second when a wheel pinch/stall event is detected

Dust Ejection System™
2X motor life on average accelerated testing over key competitor, BOSCH® AG40-85P*

11 Amp Motor
Provides 1400 MW0 and high operating speeds under heavy loads

Brake
Brake slows wheel once trigger is released

Best In-Class Cutting Depth
More than 1/4" improvement compared to D28402

One-Touch™ Guard
Allows quick and easy guard adjustments with a single action



Lanyard Ready™
Lanyard connection included on DWE4222N



SWITCH OPTIONS

DWE4222 Paddle Switch (With Lock-On)		DWE4222N Paddle Switch (No Lock-On)		DWE4224 Slide Switch (With Lock-On)	
---	--	--	--	--	--



4-1/2" (115 MM) PADDLE SWITCH SMALL ANGLE GRINDER WITH BRAKE



4-1/2" (115 MM) PADDLE SWITCH SMALL ANGLE GRINDER W/NO LOCK-ON AND BRAKE



4-1/2" (115 MM) SLIDE SWITCH SMALL ANGLE GRINDER WITH BRAKE

SPECIFICATIONS	DWE4222	DWE4222N	DWE4224
Amps	11.0 AC Amps	11.0 AC Amps	11.0 AC Amps
Max Watts Out / Max Horsepower	1,400 W / 1.3 HP	1,400 W / 1.3 HP	1,400 W / 1.3 HP
No Load Speed	11,000 rpm	11,000 rpm	11,000 rpm
Spindle Thread	5/8"-11	5/8"-11	5/8"-11
Switch Type	Paddle	Paddle	Slide
DUST EJECTION SYSTEM™	Yes	Yes	Yes
Tool-Free Flange System	Yes	Yes	Yes
E-CLUTCH® System/ Overload Protection	Yes	Yes	Yes
Tool Length	12.5"	12.5"	12.5"
Tool Weight	4.9 lbs	4.9 lbs	4.9 lbs
Power Loss Reset	Yes	Yes	Yes

D28114



13.0 Amp, 2.3 MAX Motor HP DEWALT-Built Motor
For fast material removal or extreme cutting applications and high overload protection

Steel Cut Spiral Bevel Gears
Provide extreme durability to prevent gear stripping in high-torque applications

Keyless Adjustable Guard
Provides tool-free guard adjustment, improving productivity

QUICK-CHANGE™ Wheel Release
Allows the user to remove wheels without using a wrench

One-Piece Brush Arm
Prevents brush hang-up caused by dust and debris

E-CLUTCH® System
Shuts the grinder off during a sudden stall to protect against gear stripping, motor burn-up and kickback

DUST EJECTION SYSTEM™
For durability by ejecting dust and debris particles that enter the tool through the air-intake vents

Power Loss Reset
Prevents accidental re-starts following a power outage

Protected Spindle Lock Button
Allows for quick wheel changes



Soft Grip Side Handle
Provides user comfort during extended use



SPECIFICATIONS	D28114	D28114N	D28131	D28144	D28144N	D28140
Amps	13.0 AC Amps	13.0 AC Amps	13.0 AC Amps	13.0 AC Amps	13.0 AC Amps	13.0 AC Amps
Max Watts Out / Max Horsepower	1,700 W / 2.3 HP	1,700 W / 2.3 HP	1,700 W / 2.3 HP	1,700 W / 2.3 HP	1,700 W / 2.3 HP	1,700 W / 2.3 HP
No Load Speed	11,000 rpm	11,000 rpm	11,000 rpm	9,000 rpm	9,000 rpm	9,000 rpm
Spindle Thread	5/8"-11	5/8"-11	5/8"-11	5/8"-11	5/8"-11	5/8"-11
Switch Type	Paddle	Paddle no lock-on	Slide	Paddle	Paddle no lock-on	Slide
DUST EJECTION SYSTEM™	Yes	Yes	Yes	Yes	Yes	Yes
Tool-Free Flange System	Yes	Yes	Yes	Yes	Yes	Yes
E-CLUTCH® System/ Overload Protection	Yes	Yes	Yes	Yes	Yes	Yes
Tool Length	13.0"	13.0"	13.0"	13.0"	13.0"	13.0"
Tool Weight	4.6 lbs	4.6 lbs	4.6 lbs	4.6 lbs	4.6 lbs	4.6 lbs
Power Loss Reset	Yes	Yes	Yes	Yes	Yes	Yes

D28115

13.0 Amps, 2.3 Max Motor HP DEWALT Built Motor
For fast material removal and high overload protection

Jam-Pot, Low Profile Gear Case
Provides precise gear alignment for a smooth, quiet transmission and allows access to tight spaces

QUICK-CHANGE™ Wheel Release
Allows the user to remove wheels without using a wrench

Spiral Bevel Steel-Cut Gears
Provides durability and helps reduce vibration felt by the operator

One Piece Brush Arm
Prevents brush hang-up caused by dust and debris

Two Finger Trigger
For increased control and comfort

DUST EJECTION SYSTEM™
Provides durability by ejecting dust and debris particles that enter the tool through the air-intake vents

Soft Grip Side Handle
For user comfort during extended use

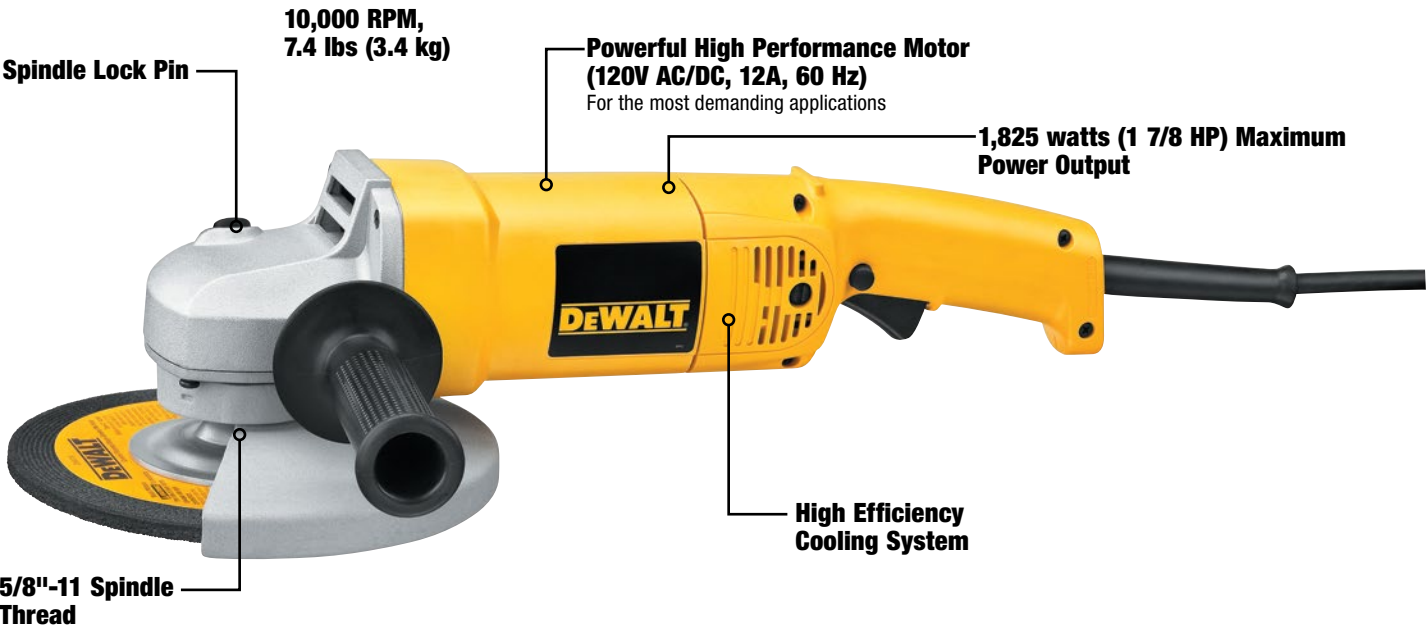
Keyless Adjustable Guard
Provides tool-free guard adjustment

SWITCH OPTIONS



SPECIFICATIONS	D28115	D28115N	D28065	D28065N	D28066N
Amps	13.0 Amps AC/DC	13.0 Amps AC/DC	13.0 Amps AC/DC	13.0 Amps AC/DC	13.0 Amps AC/DC
Max Watts Out / Max Horsepower	1,700 W / 2.3 HP	1,700 W / 2.3 HP	1,700 W / 2.3 HP	1,700 W / 2.3 HP	1,700 W / 2.3 HP
No Load Speed	9,000 rpm	9,000 rpm	9,000 rpm	9,000 rpm	9,000 rpm
Spindle Thread	5/8"-11	5/8"-11	5/8"-11	5/8"-11	5/8"-11
Switch Type	Trigger	Trigger	Trigger	Trigger	Trigger
DUST EJECTION SYSTEM™	Yes	Yes	Yes	Yes	Yes
Tool-Free Flange System	Yes	Yes	Yes	Yes	Yes
E-CLUTCH® System/ Overload Protection	No	No	No	No	No
Tool Length	15.25"	15.25"	15.25"	15.25"	15.25"
Tool Weight	4.75 lbs	4.75 lbs	4.75 lbs	4.75 lbs	4.75 lbs
Power Loss Reset	No	No	No	No	No

DW831



SWITCH OPTIONS



5" (125MM) MEDIUM ANGLE GRINDER



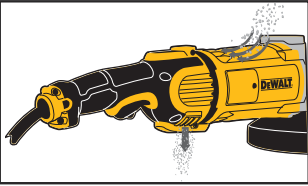
7" (180MM) MEDIUM ANGLE GRINDER

SPECIFICATIONS	DW831*	DW840*
Amps	12.0 AC/DC Amps	13.0 AC/DC Amps
Max Watts Out / Max Horsepower	1,837 W / 2.5 HP	2,250 W / 3.0 HP
No Load Speed	10,000 rpm	8,000 rpm
Use Accessories RPM Above	10,000 rpm	8,000 rpm
Spindle Lock	Yes	Yes
Spindle Thread	5/8"-11	5/8"-11
Tool Length	14.33"	16.1"
Tool Weight	7.4 lbs	8.0 lbs
Power Loss Reset	No	No

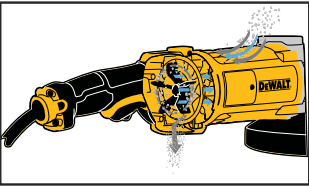
HIGH DURABILITY

DUST EJECTION SYSTEM™

Provides durability by ejecting dust particles and debris that enter the tool through the air intake vents



During use, dust particles and debris are sucked into the grinder through the air intake vents.



Large particles in the air hit the dust ejection system fan and break up. The finer particles are pulled into a vortex created by the fan and separated from the air. The clean air passes through the tool.



The dust particles and debris are ejected from the grinder through the dust ejection system exhaust port.

ELECTRONICS FEATURES PACKAGE WITH LED USER NOTIFICATION

POWER-OFF

Reduces the risk of motor burn-up by automatically shutting the tool off before the motor gets too hot. Running the grinder for 30 seconds under no load will cool the motor and reduce overall downtime.

SOFT START

Reduces the number of breaker trips.

CONSTANT SPEED UNDER LOAD

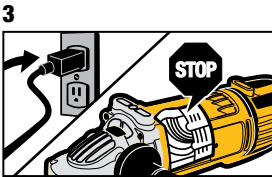
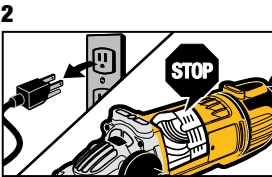
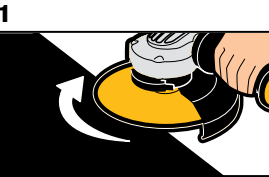
Maintains speed under load.



POWER-LOSS RESET



Prevents accidental re-starts following a disruption in power when the switch is locked-on or in the "on" position. Grinder will restart after the switch is cycled (turned off/on).



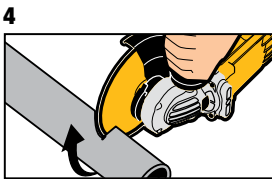
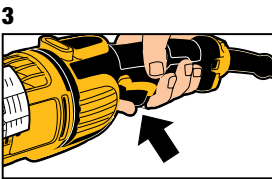
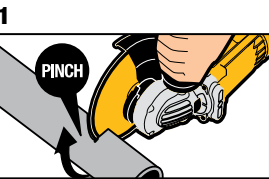
E-CLUTCH® System



Shuts the grinder off during a sudden stall caused by pinching. This feature protects against gear stripping, motor burn-up and kickback.



E-Clutch® System units shut down and have 75% less Impulse (force over time) versus units without the E-Clutch® System feature.*



* Wheel sold separately

DeWALT's Perform & Protect™ line of Power Tools is designed to provide a high level of one or more of the following: control, dust containment, or low vibration, without sacrificing performance.
* DeWALT E-Clutch® System unit versus same unit without the feature. Total event time of 0.5 seconds. Both units pinched at the same time and stall rate

DWE4599N



Powerful High Performance Motor (15A, 4.9HP)
For the most demanding applications

Electronic Motor Overload Protection
Shuts the tool down in the event of overload

Anti-Vibration Side Handle
Reduces vibration and user fatigue

Low Profile Gear Case
Allows work in tight spaces

Keyless Guard
For tool free guard adjustments

Soft Grip Trigger Handle
Provides comfort for extended use

Lock-Off Trigger
Guards against accidental start-ups

E-Clutch® System
Shuts tool down in the event of a bind-up or wheel pinch

Soft Start
Reduces breaker trips and reactionary start up torque

Dust Ejection System™
Provides long brush life and motor life

Power Loss Reset
Prevents accidental re-starts following a power outage

ALSO AVAILABLE:
N2288079
PIPELINE™ GRIP



DWE46007
BAIL HANDLE



7" 8,500 RPM 4 HP MAX ANGLE GRINDER	9" 6,500 RPM 4 HP MAX ANGLE GRINDER	7" 8,500 RPM 4.7 HP MAX ANGLE GRINDER	9" 6,500 RPM 4.7 HP MAX ANGLE GRINDER	9" 6,500 RPM 4.7 HP MAX PIPELINE GRINDER	7" / 9" 5.3 HP LARGE MAX ANGLE GRINDER	7" 8,500 RPM 4.9 HP MAX ANGLE GRINDER	7" 8,500 RPM 4.9 HP MAX ANGLE GRINDER	9" 6,500 RPM 4.9 HP MAX ANGLE GRINDER
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SPECIFICATIONS	DWE4517	DWE4519	DWE4557	DWE4559N	DWE4559CN	D28499X	DWE4597	DWE4597N	DWE4599N
Amps	15.0 AC/DC Amps	15.0 AC/DC Amps	15.0 AC/DC Amps	15.0 AC/DC Amps	15.0 AC/DC Amps	15.0 AC/DC Amps	15.0 AC Amps	15.0 AC Amps	15.0 AC Amps
Max Watts Out / Max Horsepower	3,000/4HP	3,000/4HP	3,450/4.7HP	3,450/4.7HP	3,450/4.7HP	3,950 W / 5.3 HP	3,650/4.9HP	3,650/4.9HP	3,650/4.9HP
No Load Speed	8,500 rpm	6,500 rpm	8,500 rpm	6,500 rpm	6,500 rpm	6,000 rpm	8,500 rpm	8,500 rpm	6,500 rpm
Use Accessories RPM Above	8,500 rpm	6,500 rpm	8,500 rpm	6,500 rpm	6,500 rpm	6,000 rpm	8,500 rpm	8,500 rpm	6,500 rpm
Lock-On Trigger	Yes	Yes	Yes	No	No	Yes	Yes	No	No
Lock-Off Trigger	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Spindle Thread	5/8"-11	5/8"-11	5/8"-11	5/8"-11	5/8"-11	5/8"-11	5/8"-11	5/8"-11	5/8"-11
Motor Abrasion Protection	Epoxy	Epoxy	DES*	DES*	DES*	Epoxy	DES*	DES*	DES*
Steel-Cut Gears	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Pipeline™ Grip	No	No	No	No	Yes	No	No	No	No
Tool Length	19.3"	19.3"	20.8"	20.8"	20.9"	20.7"	21.4"	21.4"	21.4"
Tool Weight	12.1 lbs	12.1 lbs	11.6 lbs	12.1 lbs	12.4 lbs	14.5 lbs	12.3 lbs	12.3 lbs	12.8 lbs
E-Clutch® System	No	No	No	No	No	No	Yes	Yes	Yes
Overload Protection	No	No	No	No	No	No	Yes	Yes	Yes
Soft-Start	No	No	No	No	No	No	Yes	Yes	Yes
Anti-Vibe Handle	No	No	No	No	No	No	Yes	Yes	Yes
Power Loss Reset	No	No	No	No	No	No	Yes	Yes	Yes

DCG412P2



350 Watts Max Output Motor
Produces 7,000 rpm for cutting and grinding applications

5/8"-11 Spindle Thread
Accepts a wide range of 4-1/2" accessories

Spindle Lock
For quick and easy wheel changes

Two-Position Side Handle
For comfort and control

Keyless Adjustable Guard
Can be adjusted to the desired position without the use of tools

XR® Lithium Ion Extended Run-Time Batteries
For run-time, light weight and long life



18V CORDLESS CUT-OFF TOOL KIT



18V CORDLESS LI-ION CUT-OFF TOOL KIT



20V MAX* LITHIUM ION 4-1/2" GRINDER

SPECIFICATIONS	DC411KA	DCG411KL	DCG412P2**
Volts	18V	18V	20V MAX*
No Load Speed	6,500 rpm	6,500 rpm	7,000 rpm
Spindle Lock	Yes	Yes	Yes
Spindle Thread	5/8"-11	5/8"-11	5/8"-11
Tool Weight	7.0 lbs	6.25 lbs	6.5 lbs
Charger/Batteries	1 hour charger / (2) 18V XRP™	1 hour NiCd/NiMH/Li-Ion Charger / (2) 18V XRP™ Li-Ion	1 hour charger / (2) 20V MAX* Li-Ion
Includes	Type 1 Guard, Wrench, (2) Matched Flanges, Type 1 (Cutting) Wheel, Side Handle, Contractor Bag	Type 1 Guard, Wrench, (2) Matched Flanges, Type 1 (Cutting) Wheel, Side Handle, and Contractor Bag	(2) 20V MAX* Lithium Ion Battery Packs (5Ah), Fast Charger, Spanner Wrench, Type 1 Guard, 2-Position Side Handle, and Contractor Bag



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*Dust Ejection System®

*Maximum initial battery voltage (measured without a workload) is 20 volts. Nominal voltage is 18.
**Wheel sold separately

DCG414T1



One-Touch™ Convertible Guard
Allows the user the option of utilizing a one or two touch guard option with a simple lever adjustment

4.5"-6" Capacity
Includes 4.5" Type 27 Grinding Guard and 6" Type 27 Grinding Guard



Optional cutting wheel and cutting guard available



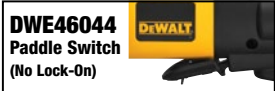
SPECIFICATIONS	DCG414B	DCG414T1	DCG414T2
Volts	60V MAX*	60V MAX*	60V MAX*
MWO	1700W	1700W	1700W
Max Horsepower	2.2 HP	2.2 HP	2.2 HP
No Load Speed	9,000 rpm	9,000 rpm	9,000 rpm
Spindle Lock	Yes	Yes	Yes
Spindle Thread	5/8"-11	5/8"-11	5/8"-11
Tool Weight	4.66 lbs	4.66 lbs	4.66 lbs
Charger/Batteries	-	Fast Charger / (1) DCB606 60V MAX* FLEXVOLT™ Battery	Fast Charger / (2) DCB606 60V MAX* FLEXVOLT™ Batteries
Includes	DCG414 Grinder, Side Handle, 4-1/2" Type 27 Wheel, 4-1/2" Type 27 Guard, 6" Type 27 Guard, Whench, Flanges, and Kit Bag	DCG414 Grinder, (1) DCB606 60V MAX* FLEXVOLT™ Battery, Fast Charger, Side Handle, 4-1/2" Type 27 Wheel, 4-1/2" Type 27 Guard, 6" Type 27 Guard, Whench, Flanges, and Kit Bag	DCG414 Grinder, (2) DCB606 60V MAX* FLEXVOLT™ Batteries, Fast Charger, Side Handle, 4-1/2" Type 27 Wheel, 4-1/2" Type 27 Guard, 6" Type 27 Guard, Whench, Flanges, and Kit Bag



DWE46044 GRINDER

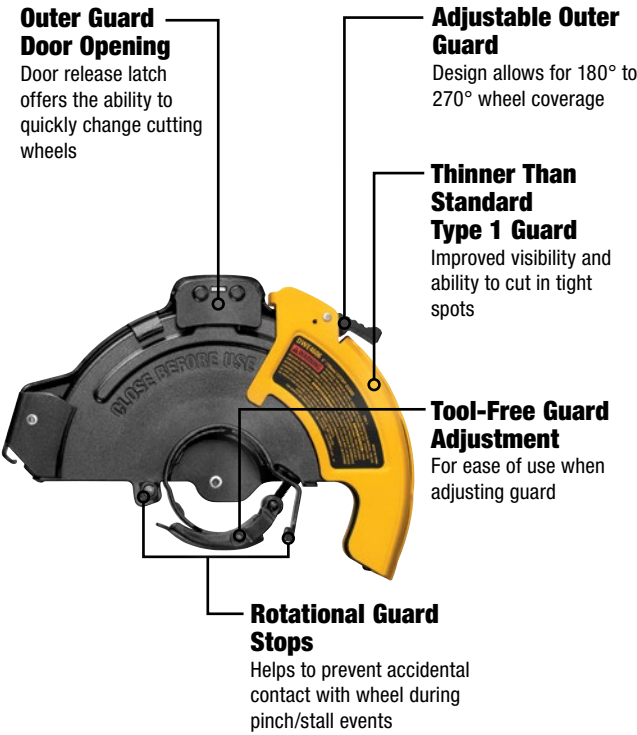


SWITCH OPTIONS



SPECIFICATIONS	DWE46044	DWE46066
Amps	13.0 AC Amps	13.0 AC Amps
Max Watts Out / Max Horsepower	1,700 W / 2.3 HP	1,700 W / 2.3 HP
No Load Speed	9,000 rpm	9,000 rpm
Spindle Thread	5/8"-11	5/8"-11
Switch Type	Paddle no lock-on	Trigger no lock-on
DUST EJECTION SYSTEM™	Yes	Yes
Tool-Free Flange System	Yes	Yes
E-Clutch® System/ Overload Protection	Yes	No
Tool Length	13"	15.25"
Tool Weight	6.5 lbs	6.4 lbs
Power Loss Reset	Yes	Yes
Guard Type	Adjustable Cutoff Guard	Adjustable Cutoff Guard

DWE4606 GUARD



DWE4606 GUARD ONLY



For use with D28144, D28144N, D28140, D28065, D28065N, and D28066N

DeWALT's Perform & Protect™ line of Power Tools is designed to provide a high level of one or more of the following: control, dust containment, or low vibration, without sacrificing performance.
* Maximum initial battery voltage (measured without a workload) is 60 volts. Nominal voltage is 54 volts. ** As compared to D28144

DeWALT's Perform & Protect™ line of Power Tools is designed to provide a high level of one or more of the following: control, dust containment, or low vibration, without sacrificing performance.

DWV012



DUST EXTRACTOR VACUUMS



10 GALLON DUST EXTRACTOR WITH AUTOMATIC FILTER CLEAN



8 GALLON DUST EXTRACTOR WITH AUTOMATIC FILTER CLEAN

SPECIFICATIONS	DWV012	DWV010
Tank Size	10 gal	8 gal
Amps	15.0 Amps	15.0 Amps
Max cfm	155 Max. CFM*	150 Max. CFM*
Weight	33.5 lbs	21.0 lbs
Variable-Speed Dia	Yes	No
Power Cord	8 ft.	8 ft.
Hose Diameter	1-1/4"	1-1/4"
Hose Length	15'	15'
Warranty	1 Yr.	1 Yr.

DUST SYSTEM CONNECTORS

DWV9000
UNIVERSAL CONNECTOR



DWV9120
1.37-1.50"
(35/38MM) OD



DWV9150
1.37" (35MM) OD



DWV9170
1.25" (31MM) OD



DWV9110
1.14/1.37/1.45"
(29/36/37MM) OD



DWV9130
1.37" (35MM) OD



DWV9160
1.0" (26MM) OD



DWV9190
2" (50.8MM) OD



DWV9140
2.25" (57MM) OD
2" (52MM) ID



DWV9180
DRYWALL SANDER
CONNECTOR FOR
7800



5" SURFACING SHROUD KIT



5" SURFACING SHROUD



BAIL HANDLE

SPECIFICATIONS	DWE46153	DWE46152	DWE46005
Max Wheel Diameter	5"	5"	N/A
Hose Port Inner Diameter	1.3"	35 mm	N/A
Hose Port Outer Diameter	1.6"	42 mm	N/A
Tool Free Shroud Change	Yes	Yes	Yes
Tool Free Accessory Change	Yes	Yes	N/A
Includes	11 Amp grinder, surfacing shroud and bail handle	Surfacing shroud only	Bail handle only



5" / 6" CUTTING/TUCK POINTING SHROUD



5" / 6" CUTTING/TUCK POINTING SHROUD KIT

SPECIFICATIONS	DWE46100	DWE46101
Max Wheel Diameter	5"/6"	5"/6"
Hose Port Inner Diameter	35 mm	35 mm
Hose Port Outer Diameter	42 mm	42 mm
Tool Free Shroud Change	Yes	Yes
Tool Free Accessory Change	Yes	Yes
Includes	—	Universal Connector, 5" sandwich blade, DWE46102 grinder with guard and side handle



7" SURFACING SHROUD



BAIL HANDLE

SPECIFICATIONS	DWE46170	DWE46007
Max Wheel Diameter	7"	N/A
Hose Port Inner Diameter	1.37"	N/A
Hose Port Outer Diameter	1.66"	N/A
Tool Free Shroud Change	Yes	Yes
Tool Free Accessory Change	Yes	N/A
Includes	Surfacing shroud only	Bail handle only

IDEAL WITH
DWE4597
7" 8,500 4.9 HP MAX ANGLE GRINDER



D28715

Keyless QUICK-FENCE™
Provides fast and accurate angle adjustments

Keyless Quick-Vise
For fast material clamping and releasing

Stamped Steel Base
Protects against jobsite abuse

Easy to Transport
39.0 lbs.

Horizontal D-Handle Design
For comfort

Integrated Carrying Handle
Offers maximum jobsite portability

Heavy-Duty Lock-Down Pin
For secure transportation

Adjustable Spark Guard
Allows user to adjust spark direction

15 Amp, 5.5 MAX HP DeWALT Built Motor
Provides overload protection

QUICK-CHANGE, KEYLESS BLADE CHANGE SYSTEM

Only for use with D28715 Chop Saw

1

Remove Quick-Change
(Disconnect the power before removing Quick-Change)

2

Discard Used Wheel

3

Insert New DeWALT Wheel

4

Reinstall Quick-Change

CHOP SAWS

	14" CHOP SAW W/ QUICK-CHANGE KEYLESS BLADE CHANGE SYSTEM	14" (355MM) CHOP SAW
SPECIFICATIONS	D28715	D28710
Amps	15.0 AC/DC Amps	15.0 AC/DC Amps
No Load Speed	4,000 rpm	3,800 rpm
Max Horsepower	5.5 HP	4.0 HP
Quick Lock Vise	Yes	Yes
Wheel Arbor	1"	1"
Wheel Diameter	14"	14"
Max Capacity (Round)	5"	45"
Max Capacity (Rectangular)	4-1/2" x 6-1/2"	4" x 7-5/8"
Tool Weight	39.0 lbs	36.5 lbs

MULTI-CUTTER® SAW

	14" (355MM) MULTI-CUTTER® SAW
SPECIFICATIONS	DW872
Amps	15.0 AC/DC Amps
No Load Speed	1,300 rpm
Spindle Lock	Yes
Quick Lock Vise	Yes
Wheel Arbor	1"
Wheel Diameter	14"
Max Capacity (Round)	5-3/16"
Max Capacity (Rectangular)	6-1/2" x 4-1/2"
Tool Length	21"

DIE GRINDERS

DWE4887 / DWE4887N
1-1/2" (40 MM) DIE GRINDER



- 4.2 Amp Motor
- 1/4" Collet & 1/8" Optional Accessory Sleeve
- 25,000 RPM
- Tool Weight – 3.65 lbs

DW880
2-1/2" (60MM) STRAIGHT GRINDER



- 5 Amp Motor
- 3/8" Spindle Thread
- 19,000 RPM
- Tool Weight – 6.8 lbs

DW888
2" (50MM) DIE GRINDER



- 5 Amp Motor
- 1/4" Collet & 1/8" Sleeve
- 19,000 RPM
- Tool Weight – 6.0 lbs

RELATED TOOLS

DW893
12 GA SHEAR



DW897
16 GA PROFILE NIBBLER



DW898
14 GA NIBBLER



DWP849
7"/9" ELECTRONIC VSR POLISHER



DWD215G
1/2" VSR MID-HANDLE GRIP DRILL



DW890
18 GA SWIVEL HEAD SHEAR



DCS496B
CORDLESS 18 GA SWIVEL HEAD OFFSET SHEAR (TOOL ONLY)



DCS491M2
CORDLESS 18 GA SWIVEL HEAD DOUBLE CUT SHEAR KIT



Also Available:
DCS491B Cordless 18GA Swivel Head Double Cut Shear (Tool only)

DCS494M2
CORDLESS 14 GA SWIVEL HEAD DOUBLE CUT SHEAR KIT



Also Available:
DCS494B Cordless 14GA Swivel Head Double Cut Shear (Tool only)

DW756
6" (150MM) BENCH GRINDER



DW758
8" (205MM) BENCH GRINDER



DWM120
DEEP-CUT BAND SAW



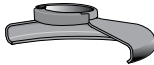
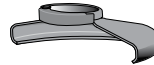
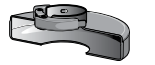
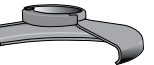
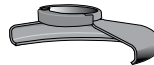
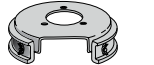
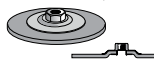
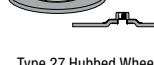
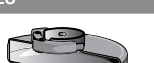
GRINDER ACCESSORIES AND ATTACHMENTS

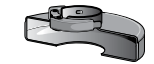
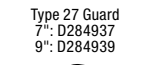
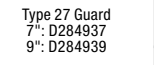
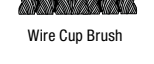
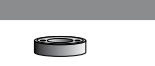
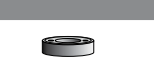
									
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DWE4011	•			•					
DWE4012	•			•					
DWE402		•			•	•	•		
DWE402N		•			•	•	•		
DWE4214		•			•	•	•		
DWE4222		•			•	•	•		
DWE4222N		•			•	•	•		
DWE4224		•			•	•	•		
DWE402K		•			•	•	•		
DWE402G		•			•	•	•		
DCG414B			•					•	•
DCG414T1			•					•	•
DCG414T2			•					•	•

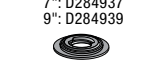
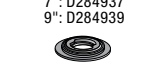
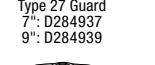
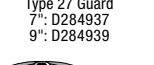
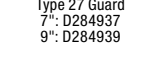
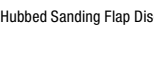
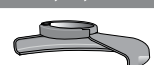
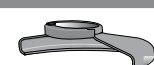
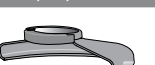
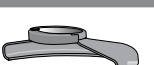
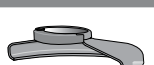
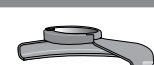


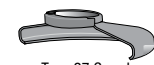
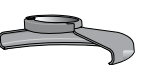
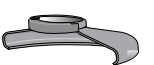
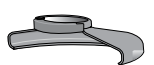
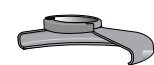
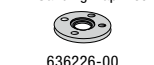
GRINDER ACCESORIES AND ATTACHMENTS

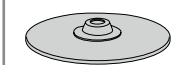
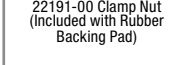
											
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DCG412	•		•	•					•	•	
D28065	•	•		•	•	•	•		•	•	•
D28065N	•	•		•	•	•	•		•	•	•
D28066N	•	•		•	•			•	•		•
D28114	•			•		•	•		•	•	
D28114N	•			•		•	•		•	•	
D28115	•			•		•	•		•	•	
D28131				•		•	•		•	•	
D28115N	•			•		•	•		•	•	
D28116	•	•		•	•				•		•
D28140				•		•	•		•	•	
D28144		•			•			•	•	•	•
D28144N		•			•			•	•	•	•
DC411			•						•	•	
DWE46101				•					•	•	
DWE46044									•		
DWE46066									•		
D28066								•			
D29140								•			
											
CATALOG #	D284931	D284934	D284936	D284937	D284939	D284932	608463-00	D284933	054339-00	22191-00	445928-01
D28499X		•			•	•	•	•			•
DWE4517	•	•		•	•	•	•	•	•	•	•
DWE4519		•			•	•	•	•	•	•	•
DWE4597	•			•						•	•
DWE4557											•
DWE4559CN											•
DWE4597N	•										•
DWE4559										•	
DWE4599										•	
DWE4599CN										•	
D284937	•										
DWE4597CN										•	

4-1/2" & 5" GRINDING WHEELS		6" CUTTING & GRINDING WHEELS				FLARING CUP STONES
 Type 27 Guard 4-1/2": 397661-01, N105312, N306360 5": 397661-02, N377968	 Type 27 Guard 4-1/2": 397661-01, N105312, N306360 5": 397661-02, N377968	 Type 1 Guard 6": 610686-00, N409540	 Type 1 Guard 6": 610686-00, N409540	 Type 27 Guard 6": 397661-00, N409059	 Type 27 Guard 6": 397661-00, N409059	 Type 11 Flaring 4": D284934 6": D284936
 633257-00 QUICK-CHANGE™ Flange	 Type 27 Hubbed Wheel	 633257-00 QUICK-CHANGE™ Flange	 633257-00 QUICK-CHANGE™ Flange	 640183-00 Flange Stamped Steel	 Type 27 Hubbed Wheel	 D284933 Backing Flange
 Type 27 Depressed Center Wheel		 Type 1 Abrasive Cutting Wheel	 Diamond Cutting Wheel	 Type 27 Depressed Center Wheel		 Flaring Cup Stone
 636226-00 Threaded Clamp Nut		 636226-00 Threaded Clamp Nut	 636226-00 Threaded Clamp Nut	 636226-00 Threaded Clamp Nut		

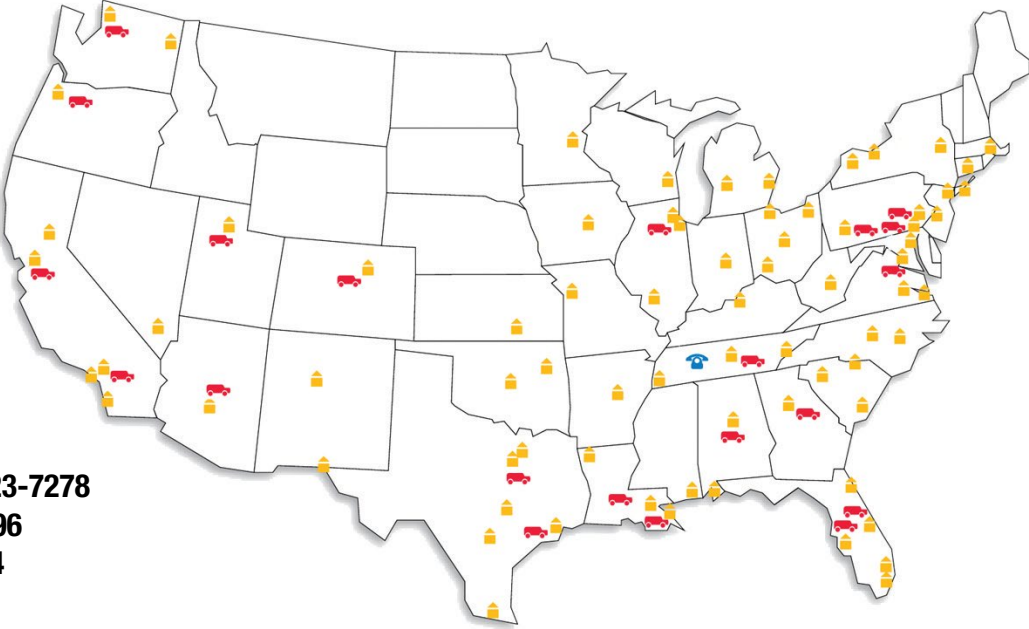
4-1/2" CUTTING WHEELS		LARGE CUTTING WHEELS		WIRE WHEELS	
 Type 1 Guard 4-1/2": 643772-00, N042786, N311419	 Type 1 Guard 4-1/2": 643772-00, N042786, N311419	 Type 1 Guard 7": D284931	 Type 1 Guard 7": D284931	 Soft Mount	 Soft Mount
 633257-00 QUICK-CHANGE™ Flange	 633257-00 QUICK-CHANGE™ Flange	 D284932 Backing Flange Set (Includes Clamp Nut)	 D284932 Backing Flange Set (Includes Clamp Nut)	 Type 27 Guard 7": D284937 9": D284939	 Type 27 Guard 7": D284937 9": D284939
 Type 1 Abrasive Cutting Wheel	 Diamond Cutting Wheel	 Abrasive Cutting Wheel	 Diamond Cutting Wheel	 Wire Cup Brush	 Wire Cup Brush
 636226-00 Threaded Clamp Nut	 636226-00 Threaded Clamp Nut	 608463-00 Clamp Nut (Included in Backing Flange Set)	 608463-00 Clamp Nut (Included in Backing Flange Set)		

LARGE ANGLE GRINDING				7"-9" SANDING FLAP DISCS		7-9" SANDING DISCS
 445928-01 Soft Mount	 445928-01 Soft Mount	 445928-01 Soft Mount	 445928-01 Soft Mount	 445928-01 Soft Mount	 445928-01 Soft Mount	 445928-01 Soft Mount
 Type 27 Guard 7": D284937 9": D284939	 Type 27 Guard 7": D284937 9": D284939	 Type 27 Guard 7": D284937 9": D284939	 Type 27 Guard 7": D284937 9": D284939	 Type 27 Guard 7": D284937 9": D284939	 Type 27 Guard 7": D284937 9": D284939	 7"-9" Rubber Backing Pad (See page 38)
 054339-00 Backing Flange	 054339-00 Backing Flange			 D284932 Backing Flange Set (Includes Clamp Nut)	 D284932 Backing Flange Set (Includes Clamp Nut)	 7"-9" Sanding Disc
 Type 28 Non-Hubbed Wheel	 Type 28 Non-Hubbed Wheel	 Type 27 Hubbed Wheel	 Type 27 Hubbed Wheel	 Hubbed Sanding Flap Disc	 Non-Hubbed Sanding Flap Disc	 22191-00 Clamp Nut (Included with Rubber Backing Pad)
 22191-00 Clamp Nut	 22191-00 Clamp Nut			 22191-00 Clamp Nut (Included with D284932)		

4-1/2", 5", & 6" STANDARD FLAP DISCS		4-1/2", 5", & 6" XP FLAP DISCS		4-6" SANDING DISCS	
 Type 27 Guard 4-1/2": 397661-01, N105312, N306360 5": 397661-02, N377968 6": 397661-00	 Type 27 Guard 4-1/2": 397661-01, N105312, N306360 5": 397661-02, N377968 6": 397661-00	 Type 27 XP Guard 4-1/2": D284991, N309159 5": D284992	 Type 27 XP Guard 4-1/2": D284991, N309159 5": D284992	 Type 27 XP Guard 4-1/2": D284991, N309159 5": D284992	 Type 27 XP Guard 4-1/2": D284991, N309159 5": D284992
 Hubbed Sanding Flap Disc	 633257-00 QUICK-CHANGE™ Flange	 Hubbed XP Sanding Flap Disc	 Hubbed XP Sanding Flap Disc	 633257 QUICK-CHANGE™ Flange	 633257 QUICK-CHANGE™ Flange
	 Non-Hubbed Sanding Flap Disc			 Non-Hubbed XP Sanding Flap Disc	 Non-Hubbed XP Sanding Flap Disc
	636226-00 Threaded Clamp Nut			636226-00 Threaded Clamp Nut	636226-00 Threaded Clamp Nut

 4"-6" Rubber Backing Pad (See page 38)
 4"-6" Sanding Disc
 22191-00 Clamp Nut (Included with Rubber Backing Pad)

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