SANDERS

CATALOG

Welcome to Sanders Saws & Blades: The most trusted name in professional concrete cutting technology

For More than half a century, we have been instrumental in shaping North America's roadways, runways, bridges and much more, ensuring the safest and securest construction no matter how challenging the job. We offer a complete line of diamond blades and core bits ideally suited for circular, high-speed cut off, tile, stone and masonry, all crafted using only the finest diamonds and components from around the globe. And we are just getting started.

Founded in 1953 , Sanders Saws was among the first to develop the hot-pressed process used exclusively in the creation of high performance blades. In 1983, Bob Priest, a concrete cutting veteran with decades of expertise in the industry, purchased the firm and together with a seasoned sales, product development and management team established Sanders Saws as the innovator in concrete cutting tools.

Headquartered in Honey Brook, Pennsylvania, we utilize state-of-the-art manufacturing practices, that combined the most sophisticated production equipment with expert research and development to create blades and bits you can count on for the long haul. We are continually striving for further improvements. To help us achieve those goals, we have invested heavily in automated blade production machinery in recent years to upgrade manufacturing productivity and product quality, versatility and durability.

Sanders Saws' dedication to excellence would not be possible without the input of our valued customers. Throughout Sanders Saws' distinguished history our customers have continued to play an integral role in the production process. Our blades, bits and saws are designed and produced based on the feedback of users across North America and what they need most to get the job done right.

Indeed the history of Sanders Saws is riddled with success stories, superior innovations and a continuing commitment to supply the best concrete cutting products in North America. The future is filled with enterprising possibilities and we trust you, our valued customers, will be happy to come along for the ride.

Equipment Reference Icons For Diamond Tool Applications

Angle Grinders (4" - 9")
Arbors: 7/8" or 5/8" round, or 5/8"-11 threaded

Core Drills (Hand Held)
Mounting Shafts: Male 18mm, 5/8"-11 or 1 1/4"-7 threaded

Circular Saws (4" - 10")
Arbors: 5/8" round or diamond knock out (worm drive)

Hand Held Cut Off Saw (Elec.)
Arbors: 1" or 20mm (Stihl) round

Flat Saw (8 to 20HP)
Arbors: 1" + D.P.H. all blade sizes

Flat Saw (30 to 40 HP)
Arbors: 1" + D.P.H. all blade sizes

Random Crack Saw
Arbors: 1" + D.P.H. all blade sizes

Hand Held Drills (3/8"- 1/2")
Chucks: 3/8" or 1/2" Jacobs chuck

Core Drills (Stand Mounted)
Mounting shaft: Male 1 1/4 - 7 threaded

Hand Held Cut Off Saw (Gas)
Arbors: 1" or 20mm (Stihl) round

Tile Saws (4" - 10")
Arbors: 5/8" round

Specific equipment and tool icons are placed next to the diamond tools to represent the proper applications. Be sure to check that the tool or equipment you are using is operating at the proper shaft speed or R.P.M. mounting flanges are free of any debris and the proper size for the specific blade diameter. Never operate the tool or equipment without the proper guards in place.

Dry Cut 

Wet Cut 

Flat Saw (Early Entry)
Arbors: 5/8" round

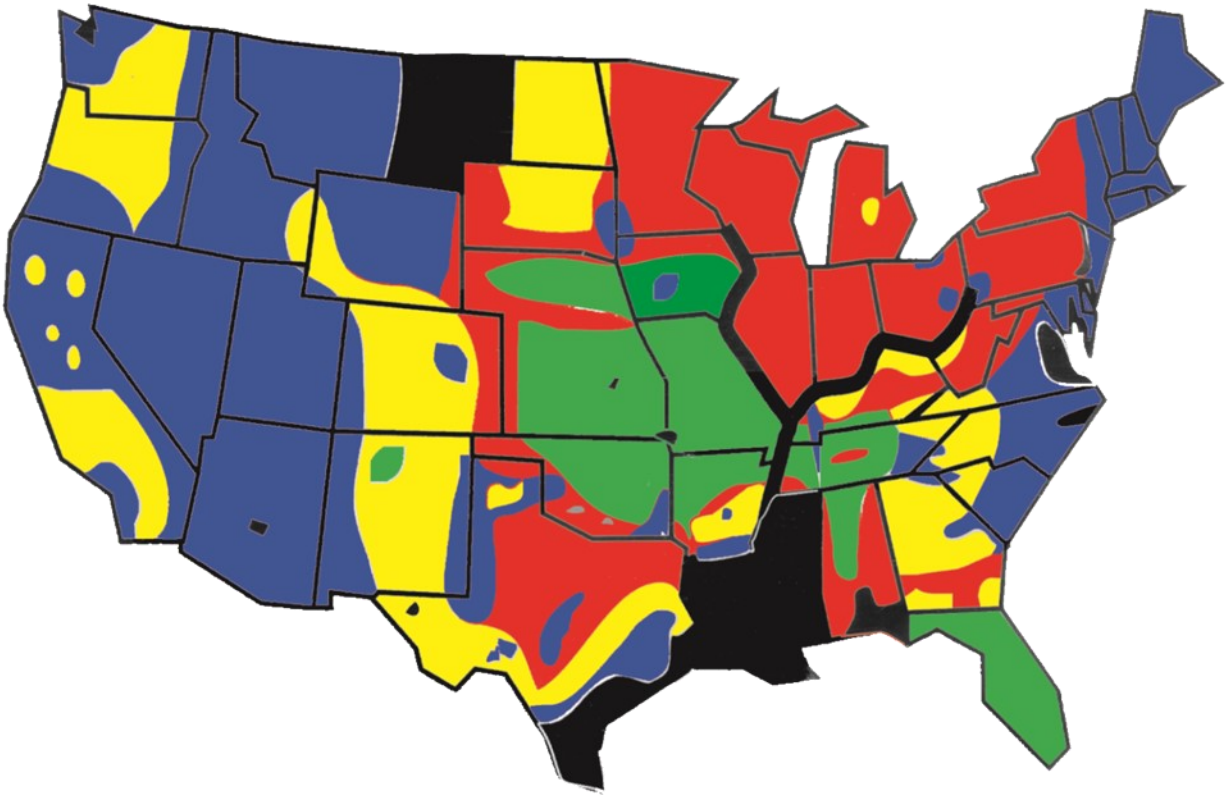
Flat Saw (16 to 35 HP)
Arbors: 1" + D.P.H. all blade sizes

Flat Saw (35+ HP)
Arbors: 1" + D.P.H. all blade sizes

Floor Grinder
3/4" with 4 holes 3/8"-24 threaded & 4 holes 25/64" countersunk.

Masonry Saws (14" - 24")
Electric and Gas
Arbors: 1" all blade sizes

Diamond Blade Technical Information



Mohs Hardness	Aggregate Type
8	Critically Hard Aggregate: Flint…Chert
7	Hard Aggregates: Hard Gravels…Quartz…Some Granites
6	Medium Hard Aggregates: Medium Gravels…Granites…Traprock
5	Medium-Soft Aggregates: Soft Granites…Medium Hard Limestone
4 3	Soft Aggregates: Soft Limestone…Slag…Dolomite

Technical Information

Diameter		Max. Safe R.P.M.
Inches	mm	
4"	102mm	15,280
4.5"	114mm	13,580
5"	127mm	12,225
6"	152mm	10,185
7"	178mm	8,730
8"	203mm	7,640
9"	229mm	6,780
10"	254mm	6,115
12"	305mm	5,095
12"	**305mm (HS)**	**6,300**
14"	356mm	3,820
14"	**356mm (HS)**	**5,400**
16"	406mm	3,820
16"	**406mm (HS)**	**4,500**
18"	457mm	3,395
20"	508mm	3,055
22"	559mm	2,780
24"	610mm	2,550
26"	660mm	2,350
28"	711mm	2,185
30"	762mm	2,040
32"	813mm	1,910
36"	914mm	1,700
42"	1067mm	1,455
48"	1219mm	1,275

Wet Cutting — Water for Cooling the Blade

Diamond Blades classified as WET cutting MUST be used with water to reduce the extreme heat that builds up during operations. Water also reduces dust and helps remove cutting residue. Operating a WET blade without water will cause damage to the blade, and creates a safety hazard. A continuous flow of water to both sides of the blade/core bit is critical to safe, effective cutting operations.

Dry Cutting — Air or Water for Cooling the Blade

Diamond Blades classified as DRY cutting utilize the circular speed airflow around the blade to prevent extreme heat build-up. Using a technique of intermittent sawing and shallow depths help ensure sufficient cooling intervals. Also, water may be used to act as a blade coolant.

** Based Upon ANSI B7.1 & B7.5 guidelines for maximum safe/never exceed speeds. Before cutting operations ensure that the actual blade shaft (arbor) speed of the tool is within the “Maximum Safe Speed (RPM)” of the blade.

HS = For High Speed Cut-Off Saws

SANDERS SAWS & BLADES INC.

Diamond Core Segment Tips

Make sure to always secure drill stand with a mechanical anchor, vacuum system, or ceiling jack DO NOT stand on the base and proceed to drill without anchoring. VACUUM BASES are designed to accommodate a maximum of 6" diameter core bits. LEVEL the drill stand by using a level on the mast and adjusting the leveling screws on the four corners of the mast.

Turn on the water supply before starting the drill motor. DO NOT let the bit spin in the hole without applying pressure. Apply even pressure when drilling. When drilling thru STEEL REINFORCEMENT OR REBAR reduce the downward pressure and allow the bit to cut at its own rate. Do not force the bit. Also it is helpful with a multiple speed unit, to first stop the motor then switch to a slower speed.

Drilling in concrete with very hard aggregate or high PSI concrete may cause the bit to glaze over or stop cutting. When this occurs several methods can be used to help open up or redress the bit.

If possible, switch drill motor to a slower speed. Reduce the water flow by 1/2 for a few minutes to allow more of the material generated by the cutting action to build up in the cut. As the bit begins to open up or pick up speed, increase the water flow gradually. Sand can be added to the slurry. Then repeat the above procedure. Upon completion of drilling, back the core bit out of the hole with the motor running and reduce the water flow.

Core Bit RPM Chart

Size	Ideal RPM	Minimum RPM	Maximum RPM
1"	3,182	2,387	3,980
1 1/4"	2,545	1,910	3,184
1 1/2"	2,121	1,592	2,653
1 3/4"	1,818	1,364	2,274
2"	1,591	1,194	1,990
2 1/2"	1,273	955	1,592
3"	1,061	796	1,327
3 1/2"	909	682	1,137
4"	795	597	995
4 1/4"	749	562	937
4 1/2"	707	531	884
5 1/2"	579	434	724
6"	530	398	663
6 1/4"	509	382	637
6 1/2"	490	367	612
7"	455	341	569
8"	398	298	498
9"	354	265	442
10"	318	239	398
11"	291	219	365
12"	265	199	332
14"	227	171	284

Diamond Blade Troubleshooting Guide

A majority of the problems experienced by diamond blade end users are the result of:

a. Choosing the wrong blade for the job.

b. Improper use of blade.

c. Equipment failure or improperly maintained equipment.

Below are some examples of common problems experienced by end users.

Blade wobbles (loss of tension)

a. Blade is too hard for material. Creates excessive stress on steel core.
Check with manufacturer if blade is suitable for material.

b. Blade shaft of saw is misaligned. Causes steel core to become bowed.
Check saw for proper blade shaft alignment.

c. Blade flanges are worn and undersized. Insufficient clamping area to keep blade straight.
Replace blade flanges with manufacturers recommended parts only.

d. Blade flanges, both inner and outer are different diameters. Causes steel core to bow.
Replace blade flanges with manufacturers recommended parts only.

e. Saw operator is attempting to cut full depth in one pass. Causes blade to stop cutting creating excessive stress on steel core resulting in loss of tension.
Lower blade to a depth that allows the saw to cut at a forward speed of 8 to 10 feet per minute without the blade lifting out of the cut. This is step cutting, which requires making multiple passes at progressive depths. Step cutting is more time and cost effective than cutting full depth in one pass.

f. Blade core is overheating due to lack of adequate coolant.
Check water supply system for even water flow or blockages to both inner and outer sides of blade. When dry cutting, make more shallow intermittent cuts to allow more time for air to cool the blade.

Undercutting

Undercutting is a condition in which the steel core where the segments and core are joined wears faster than the segment. This condition results from highly abrasive materials such as sand, asphalt and green concrete generated by the sawing operation grinding against the blade.

a. Lack of sufficient water to flush away cuttings.
Increase water flow to blade. Check for blocked water supply tubes.

b. Allowing blade to cut through material into sub-base material.
Set cutting depth slightly less than or equal to the total depth of slab.

c. Lack of sufficient undercut protection on steel core.
When ordering blades from your supplier, request undercut protection. Sanders provides undercut protection at no additional charge. .

Diamond Blade Troubleshooting Guide

Steel Core and Segment Cracks

a. Blade is too hard for material. Creates excessive stress on steel core and segment.

Check with manufacturer if blade is suitable for material being cut.

b. Exceeding recommended operating speed. Will cause blade to cut slower and create stress on core.
Always operate blades at manufacturer's recommended R.P.M. Refer to A.N.S.I. code B71 & B75.

c. Blade is overheating due to lack of adequate coolant.
Check water supply system for even water flow or blockages to both inner and outer sides of blade. When dry cutting, make more shallow intermittent cuts to allow more time for air to cool the blade.

d. Saw operator is attempting to cut full depth in one pass. Causes blade to stop cutting creating excessive stress on steel core resulting in loss of tension and core cracks.
Lower blade to a depth that allows the saw to cut at a forward speed of 8 to 10 feet per minute without the blade lifting out of the cut. This is step cutting, which requires making multiple passes at progressive depths. Step cutting is more time and cost effective than cutting full depth in one pass.

Blade Out of Round

a. Blade is too hard for material. Creates excessive stress on steel core.

Check with manufacturer if blade is suitable for material.

b. Worn blade shaft bearings. Causes blade shaft to turn eccentrically resulting in blade wearing out of round.

Replace blade shaft bearings. This condition most often occurs when bearing lubrication is neglected.

c. Blade shaft scored due to blade spinning between flanges. Causes blade to turn eccentrically resulting in blade wearing out of round. Condition normally occurs when drive or safe pin is broken or missing.
Replace blade shaft, possibly bearings, inner and outer blade flanges and drive pin.

Arbor Hole Out of Round

a. Blade shaft scored due to blade spinning between flanges. Causes blade to turn eccentrically resulting in blade wearing out of round. ***Condition normally occurs when drive or safe pin is broken or missing.***
Replace blade shaft, possibly bearings, inner and outer blade flanges and drive pin.

b. Blade flanges improperly tightened allowing blade to rotate on shaft.
Check for damage to mounting shaft and replace if damaged. Always make sure blade is properly secured with blade wrench, never hand tighten.

Diamond Blade Troubleshooting Guide

Blade not Cutting

a. Blade is too hard for material. Using asphalt blade to cut concrete or block blade on hard brick.
Check with dealer or manufacturer if blade is suitable for material you are cutting.

b. Saw operator is attempting to cut full depth in one pass. Causes blade to stop cutting due to lack of diamond exposure due to insufficient power. Lack of power could also be due to loose V-belts, loss of engine compression, inadequate voltage or exceeding manufacturers recommended R.P.M.
Lower blade to a depth that allows the saw to cut at a forward speed of 8 to 10 feet per without the blade lifting out of the cut.

Segment Loss

a. Material being cut is not held securely causing blade to twist and jamb in cut.

Secure material during cutting. Maintain firm grip on cutting tool.

b. Worn or debris covered blade flanges provide insufficient clamping to support blade causing it to deflect.

Make sure flanges are free of debris when mounting blade. Replace flanges if worn or undersize.

c. Blade is too hard for material. Using asphalt blade to cut concrete or block blade on hard brick.

Check with dealer or manufacturer if blade is suitable for material you are cutting.

d. Worn blade shaft bearings or scored blade shaft. Causes blade shaft to turn eccentrically, wearing blade out of round and causing blade to pound, resulting in segment loss.

Replace blade shaft bearings or blade shaft.

e. Blade overheated resulting in a blue color on the steel core in the area where segment is mounted.
Check water supply system for even water flow or blockages to both inner and outer sides of blade. Check if mechanical water pump is functioning properly and supply hose is not kinked.

When dry cutting, make more shallow intermittent cuts to allow more time for air to cool the blade. Every few minutes allow blade to spin freely in order to cool.

Available Blades Specs:

CC34—Critically hard aggregate: flint, chert, basalt.

CC35—Hard aggregate: some river rock, hard granites, quartz, basalt, trap rock.

CC/BD45—Bridge decks and some hard aggregates: heavy steel, suitable for most aggregates with heavy steel.

CC/AC55—Medium to heard aggregate: some granites, dense limestone, asphalt overlay.

CC60—Medium aggregate: sandstone, dolomite, dense limestone, asphalt overlay.

CC/AC65—Medium to soft aggregate: soft limestone, asphalt overlay

CURED CONCRETE; BRIDGE DECK; ASPHALT OVERLAY 14"-20"

List Price													
Size			mm			CC BD AC		CC BD AC		CC BD AC		CC BD AC	
Series						8,000		9,000		10,000		11,000	
Segment Height						.450	.500	.450	.500	.450	.500	.450	.500
14	x	.125	356	x	3.2	$746	$768	$757	$780	$772	$797	$789	$818
14	x	.140	356	x	3.6	$767	$793	$780	$807	$797	$825	$817	$847
14	x	.155	356	x	3.9	$805	$833	$819	$848	$837	$868	$859	$894
14	x	.165	356	x	4.2	$820	$849	$835	$865	$854	$887	$877	$914
14	x	.187	356	x	4.7	$860	$894	$876	$913	$898	$938	$925	$967
14	x	.220	356	x	5.6	$912	$952	$931	$974	$956	$1,002	$987	$1,038
14	x	.250	356	x	6.4	$974	$1,028	$996	$1,054	$1,025	$1,086	$1,062	$1,127
14	x	.375	356	x	9.5	$1,175	$1,257	$1,207	$1,294	$1,251	$1,342	$1,306	$1,404
16	x	.125	406	x	3.2	$892	$917	$904	$931	$921	$951	$943	$975
16	x	.140	406	x	3.6	$916	$945	$931	$962	$951	$984	$974	$1,011
16	x	.155	406	x	3.9	$945	$978	$961	$996	$983	$1,020	$1,008	$1,049
16	x	.165	406	x	4.2	$963	$997	$980	$1,016	$1,002	$1,041	$1,029	$1,073
16	x	.187	406	x	4.7	$1,033	$1,073	$1,052	$1,094	$1,077	$1,123	$1,109	$1,159
16	x	.220	406	x	5.6	$1,093	$1,140	$1,116	$1,166	$1,145	$1,200	$1,183	$1,242
16	x	.250	406	x	6.4	$1,166	$1,231	$1,193	$1,260	$1,226	$1,299	$1,269	$1,346
18	x	.125	457	x	3.2	$1,001	$1,029	$1,015	$1,044	$1,034	$1,065	$1,058	$1,094
18	x	.140	457	x	3.6	$1,028	$1,061	$1,044	$1,080	$1,066	$1,103	$1,093	$1,133
18	x	.155	457	x	3.9	$1,080	$1,117	$1,098	$1,137	$1,122	$1,163	$1,151	$1,196
18	x	.165	457	x	4.2	$1,100	$1,138	$1,119	$1,159	$1,144	$1,186	$1,175	$1,222
18	x	.187	457	x	4.7	$1,176	$1,220	$1,197	$1,243	$1,224	$1,277	$1,261	$1,316
18	x	.220	457	x	5.6	$1,242	$1,295	$1,267	$1,323	$1,300	$1,361	$1,342	$1,408
18	x	.250	457	x	6.4	$1,324	$1,396	$1,353	$1,428	$1,391	$1,472	$1,439	$1,524
20	x	.125	508	x	3.2	$1,165	$1,198	$1,181	$1,216	$1,203	$1,241	$1,232	$1,274
20	x	.140	508	x	3.6	$1,197	$1,235	$1,216	$1,257	$1,241	$1,285	$1,273	$1,319
20	x	.155	508	x	3.9	$1,247	$1,289	$1,267	$1,314	$1,296	$1,344	$1,329	$1,382
20	x	.165	508	x	4.2	$1,271	$1,314	$1,293	$1,339	$1,322	$1,372	$1,357	$1,413
20	x	.187	508	x	4.7	$1,373	$1,424	$1,397	$1,452	$1,429	$1,491	$1,473	$1,536
20	x	.220	508	x	5.6	$1,451	$1,512	$1,480	$1,545	$1,518	$1,589	$1,566	$1,644
20	x	.250	508	x	6.4	$1,546	$1,629	$1,580	$1,667	$1,624	$1,718	$1,680	$1,779

CC34—Critically hard aggregate: Flint, Chert, Trap Rock, Basalt.

CC35—Hard aggregate: some river rock, hard granites, quartz, basalt, trap rock.

CC/BD45—Bridge decks and some hard aggregates: heavy steel, suitable for most aggregates with heavy steel.

CC/AC55—Medium to heard aggregate: some granites, dense limestone, asphalt overlay.

CC60—Medium aggregate: sandstone, dolomite, dense limestone, asphalt overlay.

CC/AC65—Medium to soft aggregate: soft limestone. Asphalt overlay

CURED CONCRETE; BRIDGE DECK; ASPHALT OVERLAY 24" TO 48"

Size	mm	CC BD AC		CC BD AC		CC BD AC		CC BD AC	
Series		8,000		9,000		10,000		11,000	
Segment Height		.450	.500	.450	.500	.450	.500	.450	.500
24 x .155	610 x 3.9	$1,485	$1,534	$1,508	$1,560	$1,540	$1,596	$1,579	$1,640
24 x .165	610 x 4.2	$1,511	$1,561	$1,536	$1,589	$1,569	$1,627	$1,611	$1,674
24 x .187	610 x 4.7	$1,607	$1,666	$1,636	$1,698	$1,673	$1,742	$1,722	$1,795
24 x .220	610 x 5.6	$1,697	$1,766	$1,731	$1,805	$1,774	$1,856	$1,829	$1,918
24 x .250	610 x 6.4	$1,805	$1,901	$1,844	$1,944	$1,895	$2,002	$1,959	$2,073
26 x .155	660 x 3.9	$1,683	$1,739	$1,711	$1,771	$1,747	$1,811	$1,792	$1,861
26 x .165	660 x 4.2	$1,714	$1,772	$1,742	$1,804	$1,781	$1,846	$1,827	$1,901
26 x .187	660 x 4.7	$1,816	$1,884	$1,848	$1,921	$1,892	$1,972	$1,947	$2,032
26 x .220	660 x 5.6	$1,919	$1,999	$1,957	$2,043	$2,007	$2,101	$2,072	$2,173
26 x .250	660 x 6.4	$2,044	$2,154	$2,088	$2,204	$2,146	$2,269	$2,220	$2,351
30 x .165	762 x 4.2	$1,925	$1,986	$1,956	$2,022	$1,997	$2,067	$2,046	$2,125
30 x .187	762 x 4.7	$1,980	$2,052	$2,015	$2,092	$2,060	$2,145	$2,120	$2,208
30 x .220	762 x 5.6	$2,088	$2,175	$2,131	$2,222	$2,184	$2,283	$2,252	$2,360
30 x .250	762 x 6.4	$2,322	$2,439	$2,369	$2,493	$2,432	$2,563	$2,511	$2,649
32 x .187	813 x 4.7	$2,074	$2,146	$2,108	$2,185	$2,154	$2,239	$2,214	$2,303
32 x .250	813 x 6.4	$2,417	$2,534	$2,465	$2,587	$2,526	$2,658	$2,605	$2,744
36 x .165	914 x 4.2	$2,397	$2,468	$2,433	$2,509	$2,481	$2,562	$2,539	$2,629
36 x .187	914 x 4.7	$2,465	$2,549	$2,506	$2,595	$2,559	$2,657	$2,628	$2,732
36 x .220	914 x 5.6	$2,622	$2,722	$2,671	$2,777	$2,733	$2,849	$2,813	$2,938
36 x .250	914 x 6.4	$2,813	$2,948	$2,868	$3,012	$2,940	$3,093	$3,032	$3,194
40 x .187	1016 x 4.7	$2,949	$3,038	$2,995	$3,091	$3,054	$3,159	$3,129	$3,243
40 x .220	1016 x 5.6	$3,083	$3,189	$3,136	$3,251	$3,206	$3,331	$3,295	$3,431
40 x .250	1016 x 6.4	$3,244	$3,384	$3,303	$3,453	$3,383	$3,543	$3,483	$3,657
42 x .187	1067 x 4.7	$3,215	$3,300	$3,258	$3,351	$3,316	$3,416	$3,387	$3,497
42 x .220	1067 x 5.6	$3,344	$3,445	$3,394	$3,504	$3,462	$3,581	$3,547	$3,678
42 x .250	1067 x 6.4	$3,817	$3,952	$3,874	$4,017	$3,951	$4,104	$4,046	$4,214
48 x .187	1219 x 4.7	$3,973	$4,080	$4,027	$4,143	$4,099	$4,225	$4,189	$4,326
48 x .220	1219 x 5.6	$4,135	$4,261	$4,198	$4,336	$4,282	$4,432	$4,389	$4,552
48 x .250	1219 x 6.4	$4,328	$4,497	$4,399	$4,579	$4,495	$4,688	$4,616	$4,825

CC34 Critically hard aggregate: Flint…Chert…Trap Rock…Basalt

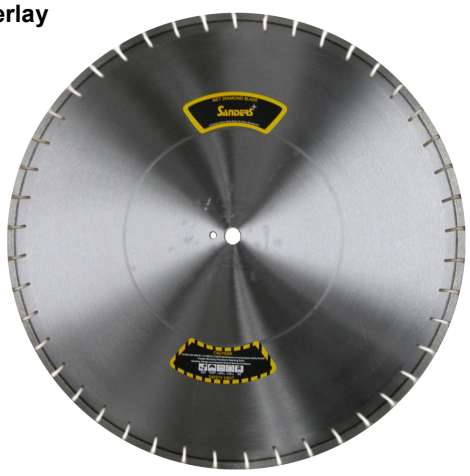
CC35 Hard aggregate: Some river rock…hard granites…quartz…basalt…trap rock

CC/BD45 Bridge decks and some hard aggregates: Heavy steel…suitable for most aggregates with heavy steel

CC/AC55 Medium to hard aggregate: Some granites…dense limestone…asphalt overlay

CC60 Medium aggregate: Sandstone…dolomite...dense limestone…asphalt overlay

CC/AC65 Medium to soft aggregate: soft limestone…asphalt overlay



Cured Concrete and Asphalt Overlay

Premium								Premium Plus				
Size	mm			Model	List $	Model	List $	Size	Model	List $	Model	List $
12"x.125	305	x	3.2	121235C	$406	121235AOL	$443	12"x.125	121240C	$438	121240AOL	$453
12"x.187	305	x	4.7	121835C	$536	121835AOL	$503	12"x.187	121840C	$552	121840AOL	$518
12"x.250	305	x	6.4	122535C	$588	122535AOL	$535	12"x.250	122540C	$613	122540AOL	$554
14"x.125	356	x	3.2	141235C	$540	141235AOL	$551	14"x.125	141240C	$563	141240AOL	$579
14"x.165	356	x	4.2	141635C	$637	141635AOL	$607	14"x.165	141640C	$654	141640AOL	$622
14"x.187	356	x	4.7	141835C	$681	141835AOL	$643	14"x.187	141840C	$702	141840AOL	$661
14"x.250	356	x	6.4	142535C	$780	142535AOL	$716	14"x.250	142540C	$809	142540AOL	$739
14"x.375	356	x	9.5	143735C	$909	143735AOL	$794	14"x.375	143740C	$958	143740AOL	$828
16"x.125	406	x	3.2	161235C	$671	161235AOL	$653	16"x.125	161240C	$683	161240AOL	$665
18"x.125	457	x	3.2	181235C	$757	181235AOL	$740	18"x.125	181240C	$772	181240AOL	$754
18"x.187	457	x	4.7	181835C	$883	181835AOL	$834	18"x.187	181840C	$908	181840AOL	$856
20"x.140	508	x	3.6	201435C	$896	201435AOL	$854	20"x.140	201440C	$915	201440AOL	$873
24"x.165	610	x	4.2	241635C	$1,242	241635AOL	$1,186	24"x.165	241640C	$1,274	241640AOL	$1,215
24"x.187	610	x	4.7	241835C	$1,308	241835AOL	$1,236	24"x.187	241840C	$1,344	241840AOL	$1,269
26"x.165	660	x	4.2	261635C	$1,325	261635AOL	$1,267	26"x.165	261640C	$1,358	261640AOL	$1,298
26"x.187	660	x	4.7	261835C	$1,363	261835AOL	$1,288	26"x.187	261840C	$1,402	261840AOL	$1,323
30"x.187	762	x	4.7	301835C	$1,622	301835AOL	$1,539	30"x.187	301840C	$1,665	301840AOL	$1,580
30"x.220	762	x	5.6	302235C	$1,695	302235AOL	$1,586	30"x.220	302240C	$1,749	302240AOL	$1,635
30"x.250	762	x	6.4	302535C	$1,858	302535AOL	$1,721	30"x.250	302540C	$1,920	302540AOL	$1,773
36"x.187	914	x	4.7	361835C	$2,185	361835AOL	$2,020	36"x.187	361840C	$2,239	361840AOL	$2,068
36"x.220	914	x	5.6	362235C	$2,201	362235AOL	$2,075	36"x.220	362240C	$2,263	362240AOL	$2,133
36"x.250	914	x	6.4	362535C	$2,399	362535AOL	$2,241	36"x.250	362540C	$2,471	362540AOL	$2,302
42"x.187	1067	x	4.7	421835C	$2,856	421835AOL	$2,755	42"x.187	421840C	$2,899	421840AOL	$2,806
42"x.220	1067	x	5.6	422235C	$2,945	422235AOL	$2,813	42"x.220	422240C	$3,000	422240AOL	$2,873
42"x.250	1067	x	6.4	422535C	$3,666	422535AOL	$3,500	42"x.250	422540C	$3,723	422540AOL	$3,565
48"x.187	1219	x	4.7	481835C	$3,609	481835AOL	$3,479	48"x.187	481840C	$3,663	481840AOL	$3,543
48"x.220	1219	x	5.6	482235C	$3,716	482235AOL	$3,552	48"x.220	482240C	$3,783	482240AOL	$3,626
48"x.250	1219	x	6.4	482535C	$3,824	482535AOL	$3,618	48"x.250	482540C	$3,906	482540AOL	$3,698

Premium - Excellent quality,performance and blade life. .350" segment height.
Premium Plus - Superior quality,performance and blade life. .400" segment height.
Undercut Core Protection included on all asphalt overlay blades. Undercut core protection for cured concrete blades included on 24" and larger.

WET CUTTING DIAMOND BLADES
WALK BEHIND SERIES

Asphalt and Green Concrete

Premium						Premium Plus		
Size	mm			Model	List $	Size	Model	List $
12"x.125	305	x	3.2	121235AG	$455	12"x.125	121240AG	$466
12"x.187	305	x	4.7	121835AG	$513	12"x.187	121840AG	$529
12"x.250	305	x	6.4	122535AG	$548	12"x.250	122540AG	$571
14"x.125	356	x	3.2	141235AG	$584	14"x.125	141240AG	$599
14"x.165	356	x	4.2	141635AG	$625	14"x.165	141640AG	$643
14"x.187	356	x	4.7	141835AG	$661	14"x.187	141840AG	$682
14"x.250	356	x	6.4	142535AG	$739	14"x.250	142540AG	$766
14"x.375	356	x	9.5	143735AG	$825	14"x.375	143740AG	$868
16"x.125	406	x	3.2	161235AG	$667	16"x.125	161240AG	$684
18"x.125	457	x	3.2	181235AG	$755	18"x.125	181240AG	$774
18"x.187	457	x	4.7	181835AG	$857	18"x.187	181840AG	$883
20"x.140	508	x	3.6	201435AG	$875	20"x.140	201440AG	$897
24"x.165	610	x	4.2	241635AG	$1,214	24"x.165	241640AG	$1,247
24"x.187	610	x	4.7	241835AG	$1,267	24"x.187	241840AG	$1,305
26"x.165	660	x	4.2	261635AG	$1,296	26"x.165	261640AG	$1,333
26"x.187	660	x	4.7	261835AG	$1,328	26"x.187	261840AG	$1,367
30"x.187	762	x	4.7	301835AG	$1,574	30"x.187	301840AG	$1,620
30"x.220	762	x	5.6	302235AG	$1,625	30"x.220	302240AG	$1,680
30"x.250	762	x	6.4	302535AG	$1,765	30"x.250	302540AG	$1,828
36"x.187	914	x	4.7	361835AG	$2,066	36"x.187	361840AG	$2,121
36"x.220	914	x	5.6	362235AG	$2,127	36"x.220	362240AG	$2,193
36"x.250	914	x	6.4	362535AG	$2,296	36"x.250	362540AG	$2,372
42"x.187	1067	x	4.7	421835AG	$2,860	42"x.187	421840AG	$2,918
42"x.220	1067	x	5.6	422235AG	$2,923	42"x.220	422240AG	$2,992
42"x.250	1067	x	6.4	422535AG	$3,557	42"x.250	422540AG	$3,636
48"x.187	1219	x	4.7	481835AG	$3,539	48"x.187	481840AG	$3,611
48"x.220	1219	x	5.6	482235AG	$3,619	48"x.220	482240AG	$3,704
48"x.250	1219	x	6.4	482535AG	$3,688	48"x.250	482540AG	$3,787

Premium - Excellent quality,performance and blade life. .350" segment height.
Premium Plus - Superior quality,performance and blade life. .400" segment height.
Undercut Core Protection included on all blades.

ASPHALT BLADES—14" TO 36"

Size	mm	AS 7,000		AS 8,000		AS 9,000	
Segment Height		.350	.400	.350	.400	.350	.400
14 x .125	356 x 3.2	$658	$674	$664	$680	$672	$691
14 x .140	356 x 3.6	$673	$691	$679	$697	$687	$707
14 x .155	356 x 3.9	$701	$720	$707	$728	$718	$740
14 x .165	356 x 4.2	$712	$733	$720	$742	$732	$755
14 x .187	356 x 4.7	$758	$781	$766	$791	$778	$806
14 x .220	356 x 5.6	$786	$814	$796	$825	$811	$843
14 x .250	356 x 6.4	$813	$844	$823	$857	$840	$876
14 x .375	356 x 9.5	$962	$1,009	$979	$1,028	$1,003	$1,058
16 x .140	406 x 3.6	$760	$779	$766	$786	$776	$798
16 x .155	406 x 3.9	$776	$797	$783	$806	$795	$819
16 x .165	406 x 4.2	$788	$812	$797	$821	$809	$836
16 x .187	406 x 4.7	$863	$889	$874	$900	$885	$917
16 x .220	406 x 5.6	$895	$925	$905	$938	$921	$957
16 x .250	406 x 6.4	$923	$958	$936	$973	$955	$994
18 x .140	457 x 3.6	$872	$894	$880	$902	$891	$916
18 x .155	457 x 3.9	$911	$935	$920	$946	$933	$960
18 x .165	457 x 4.2	$925	$952	$935	$962	$949	$979
18 x .187	457 x 4.7	$1,007	$1,037	$1,018	$1,049	$1,033	$1,067
18 x .220	457 x 5.6	$1,042	$1,078	$1,055	$1,092	$1,074	$1,114
18 x .250	457 x 6.4	$1,076	$1,115	$1,089	$1,132	$1,111	$1,156
20 x .140	508 x 3.6	$979	$1,003	$987	$1,013	$999	$1,027
20 x .155	508 x 3.9	$1,013	$1,039	$1,022	$1,052	$1,037	$1,067
20 x .165	508 x 4.2	$1,028	$1,058	$1,039	$1,069	$1,055	$1,088
20 x .187	508 x 4.7	$1,137	$1,171	$1,149	$1,183	$1,165	$1,204
20 x .220	508 x 5.6	$1,176	$1,216	$1,189	$1,232	$1,211	$1,256
20 x .250	508 x 6.4	$1,214	$1,258	$1,229	$1,276	$1,253	$1,303
24 x .155	610 x 3.9	$1,282	$1,315	$1,294	$1,329	$1,312	$1,348
24 x .165	610 x 4.2	$1,301	$1,337	$1,315	$1,352	$1,334	$1,375
24 x .187	610 x 4.7	$1,407	$1,448	$1,422	$1,464	$1,442	$1,489
24 x .220	610 x 5.6	$1,456	$1,503	$1,472	$1,522	$1,497	$1,553
24 x .250	610 x 6.4	$1,500	$1,554	$1,520	$1,577	$1,548	$1,609
26 x .155	660 x 3.9	$1,352	$1,386	$1,364	$1,402	$1,383	$1,422
26 x .165	660 x 4.2	$1,372	$1,409	$1,386	$1,425	$1,406	$1,449
26 x .187	660 x 4.7	$1,480	$1,522	$1,496	$1,540	$1,516	$1,566
26 x .220	660 x 5.6	$1,531	$1,581	$1,547	$1,601	$1,575	$1,633
26 x .250	660 x 6.4	$1,578	$1,635	$1,599	$1,659	$1,628	$1,694
30 x .187	762 x 4.7	$1,756	$1,805	$1,775	$1,826	$1,798	$1,857
30 x .220	762 x 5.6	$1,815	$1,874	$1,835	$1,898	$1,866	$1,935
30 x .250	762 x 6.4	$1,966	$2,033	$1,989	$2,060	$2,025	$2,100
36 x .187	914 x 4.7	$2,241	$2,300	$2,263	$2,324	$2,292	$2,361
36 x .220	914 x 5.6	$2,312	$2,381	$2,335	$2,409	$2,373	$2,454
36 x .250	914 x 6.4	$2,377	$2,456	$2,405	$2,488	$2,447	$2,537

Custom specifications and sizes available on request.
Slurc Undercut protection available at no additional charge.

Size					mm			GC 9,000		GC 10,000		GC 11,000	
Segment Height								.450	.500	.450	.500	.450	.500
14	x	.125	356	x	3.2			$762	$777	$775	$791	$791	$809
14	x	.140	356	x	3.6			$780	$798	$794	$813	$812	$834
14	x	.155	356	x	3.9			$822	$840	$837	$857	$856	$879
14	x	.165	356	x	4.2			$835	$855	$852	$874	$873	$897
14	x	.187	356	x	4.7			$880	$902	$898	$923	$921	$949
14	x	.220	356	x	5.6			$915	$943	$938	$967	$965	$998
14	x	.250	356	x	6.4			$949	$980	$974	$1,008	$1,006	$1,042
14	x	.375	356	x	9.5			$1,133	$1,179	$1,171	$1,221	$1,217	$1,274
16	x	.125	406	x	3.2			$911	$928	$925	$944	$943	$966
16	x	.140	406	x	3.6			$932	$953	$947	$971	$969	$994
16	x	.155	406	x	3.9			$965	$986	$982	$1,006	$1,005	$1,033
16	x	.165	406	x	4.2			$980	$1,004	$999	$1,025	$1,024	$1,053
16	x	.187	406	x	4.7			$1,057	$1,083	$1,078	$1,108	$1,105	$1,139
16	x	.220	406	x	5.6			$1,099	$1,132	$1,124	$1,160	$1,158	$1,196
16	x	.250	406	x	6.4			$1,139	$1,175	$1,167	$1,207	$1,205	$1,247
18	x	.125	457	x	3.2			$1,022	$1,041	$1,039	$1,060	$1,059	$1,083
18	x	.140	457	x	3.6			$1,045	$1,068	$1,063	$1,088	$1,087	$1,115
18	x	.155	457	x	3.9			$1,103	$1,126	$1,123	$1,149	$1,147	$1,178
18	x	.165	457	x	4.2			$1,120	$1,146	$1,141	$1,171	$1,168	$1,200
18	x	.187	457	x	4.7			$1,203	$1,233	$1,227	$1,260	$1,258	$1,295
18	x	.220	457	x	5.6			$1,249	$1,286	$1,279	$1,318	$1,316	$1,358
18	x	.250	457	x	6.4			$1,295	$1,334	$1,326	$1,371	$1,368	$1,416
20	x	.125	508	x	3.2			$1,189	$1,213	$1,209	$1,234	$1,233	$1,262
20	x	.140	508	x	3.6			$1,217	$1,244	$1,239	$1,267	$1,266	$1,298
20	x	.155	508	x	3.9			$1,274	$1,301	$1,297	$1,327	$1,325	$1,361
20	x	.165	508	x	4.2			$1,294	$1,324	$1,318	$1,352	$1,351	$1,387
20	x	.187	508	x	4.7			$1,405	$1,439	$1,433	$1,472	$1,468	$1,512
20	x	.220	508	x	5.6			$1,459	$1,502	$1,493	$1,539	$1,536	$1,585
20	x	.250	508	x	6.4			$1,512	$1,558	$1,548	$1,601	$1,598	$1,653

Custom specifications and sizes available on request.
Undercut protection available at no additional charge.

Spec.	Application
GC7011	Critically hard aggregate: Flint…Chert…Trap Rock…Basalt
GC7111	Hard aggregate: Some river rock…hard granites…quartz…trap rock
GC7211	Medium to hard aggregate: Some granites…dense lime-stone
GC7511	Medium to soft aggregate: Some granites…limestone
GC7711	Soft abrasive aggregate: Sandstone…dolomite…soft limestone
GC7911	Very abrasive aggregate and sand

JOINT WIDENING BLADES
12-20”

Size	mm	JW 9,000	JW 10,000	JW 11,000
Segment Height		.350	.350	.350
12 x .125	305 x 3.2	$648	$657	$669
12 x .187	305 x 4.7	$722	$737	$754
12 x .220	305 x 5.6	$748	$765	$786
12 x .250	305 x 6.4	$774	$792	$815
12 x .375	305 x 9.5	$929	$957	$992
14 x .125	356 x 3.2	$795	$806	$821
14 x .187	356 x 4.7	$904	$923	$943
14 x .220	356 x 5.6	$938	$958	$984
14 x .250	356 x 6.4	$969	$992	$1,021
14 x .375	356 x 9.5	$1,137	$1,172	$1,215
16 x .187	406 x 4.7	$1,032	$1,052	$1,075
16 x .220	406 x 5.6	$1,068	$1,091	$1,119
18 x .187	457 x 4.7	$1,204	$1,227	$1,253
18 x .220	457 x 5.6	$1,246	$1,272	$1,304
18 x .250	457 x 6.4	$1,285	$1,314	$1,349
20 x .187	508 x 4.7	$1,360	$1,385	$1,414
20 x .220	508 x 5.6	$1,406	$1,435	$1,471
20 x .250	508 x 6.4	$1,449	$1,481	$1,522

Custom specifications and sizes available on request.

Joint Widening Blades are normally sold in pairs.
Spacers are required when pairing blades.

Spec.	Application
JW70	Critically hard aggregate: Flint…Chert…Trap Rock… Basalt
JW70	Hard aggregate: Some river rock…hard granites… quartz…trap rock
JW70	Medium to hard aggregate: Some granites…dense limestone
JW72	Medium to soft aggregate: Some granites… limestone
JW75	Soft abrasive aggregate: Sandstone…dolomite…soft limestone
JW79	Very abrasive aggregate and sand

45° Bevel Blades (2 Required)

BV7408			Bevel Blades			
Size			mm			List $ Each
08	x	0.250	203	x	6.4	$632
08	x	0.375	203	x	9.5	$678
12	x	0.250	305	x	6.4	$766
12	x	0.375	305	x	9.5	$886
12	x	0.500	305	x	12.7	$1,128

D W

Spacers are required when pairing blades.

Spec.	Application
BV7408	General purpose
BV7508	Softer more abrasive concrete

NWJC Joint Cleaning System

NWJC			*New Wave Joint Cleaning*			
Size			mm			.350
14	x	0.187	356	x	4.7	$705
14	x	0.250	356	x	6.4	$767

D W

Spacers are required when pairing blades.

Spec.	Aggregate Type
NWJC6	Hard
NWJC8	Medium to hard
NWJC10	Medium to soft

Spacers		
Part Number	Size	*Net Price
SPACER60351	6" x.035"x1" DPH	$13
SPACER60451	6" x.045"x1" DPH	$12
SPACER60551	6" x.055"x1" DPH	$13
SPACER60651	6" x.065"x1" DPH	$13
SPACER60751	6" x.075"x1" DPH	$13
SPACER61251	6" x.125"x1" DPH	$18
SPACER62501	6" x.250"x1" DPH	$23
SPACER80501	8" x.050"x1" DPH	$16
SPACER80751	8" x.075"x1" DPH	$17
SPACER81001	8" x.100"x1" DPH	$18
SPACER81251	8" x.125"x1" DPH	$19

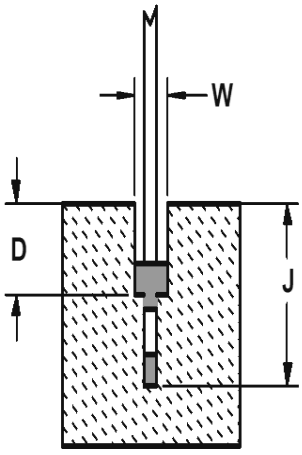
Joint Cleaning Wire Brushes

JC12	Joint Cleaning Brush	
Size	mm	List $
12"x 3/8"x 1"	305 x 9.5	Call For Pricing

Green Concrete - Wet Cutting				
Width	RST-1	RST-2	RST-3	RST-4
3/8"	$1,689	$1,616	$1,689	$1,542
1/2"	$1,733	$1,637	$1,758	$1,579
5/8"	$1,768	$1,716	$1,795	$1,684

Asphalt - Wet/Dry Cutting				
Width	RST-1	RST-2	RST-3	RST-4
3/8"	$1,705	$1,616	$1,700	$1,542
1/2"	$1,763	$1,674	$1,777	$1,602
5/8"	$1,805	$1,711	$1,816	$1,611

*12.450" diameter w/segments



RST Size Selection (See diagram)

1st….Specify reservoir width (W)
2nd….Specify reservoir depth (D)
3rd….Specify control joint depth (J)
4th….Specify material to be cut: Green Concrete, Asphalt
5th...Choose size from below chart which best fits the job specification

RST SIZE SELECTION CHART								
RESERVOIR					SPECIFICATION / JOINT DEPTH (J)			
WIDTH (W)				DEPTH (D)	RST-1	RST-2	RST-3	RST-4
1/4"	3/8"	1/2"	5/8"	1/2"	2"	2 3/8"	2 3/4"	1 3/4"
1/4"	3/8"	1/2"	5/8"	3/4"	2 1/4"	2 5/8"	3"	2"
1/4"	3/8"	1/2"	5/8"	1"	2 1/2"	2 7/8"	3 1/4"	2 1/4"
1/4"	3/8"	1/2"	5/8"	1 1/4"	2 3/4"	3 1/8"	3 1/2"	2 1/2"
1/4"	3/8"	1/2"	5/8"	1 1/2"	3"	3 3/8"	3 3/4"	2 3/4"
1/4"	3/8"	1/2"	5/8"	1 3/4"	3 1/4"	3 5/8"	4"	3"
CORE DIA.				9.250"	13.500"/10.5"	12.875	13.500"	11.750"

SITS-S—SHALLOW JOINT THREE PIECE SAWING SYSTEM

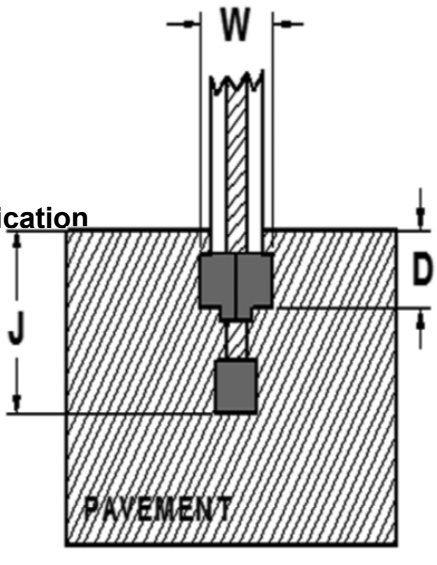
The SITS-S One Pass System *step cut blades* ***are a more efficient method to saw joints and sealant*** **reservoirs. This unique design includes the control joint and widening operation in a single pass in asphalt and green concrete. The reservoir is centered over the control joint cut without spalling or raveling. Dry cutting blades are available for asphalt applications.**

Green Concrete and Asphalt Wet	*SITS-S*
1/2"	$1,647
5/8"	$1,763

Reservoir			Joint
Width, W		Depth, D	Depth, J
1/2"	5/8"	3/8"	7/8"
1/2"	5/8"	5/8"	1 1/8"
1/2"	5/8"	7/8"	1 3/8"
1/2"	5/8"	1 1/8"	1 5/8"
1/2"	5/8"	1 3/8"	1 7/8"
1/2"	5/8"	1 5/8"	2 1/8"
Core Diameter		10.950"	11.750"

SITS Size Selection (See diagram)

1st….Specify resevoir width (W)
2nd….Specify desevoir depth (D)
3rd….Specify conrtol joint depth (J)
4th….Specify material to be cut: Green Concrete, Asphalt
5th….Choose size from below chart which best fits the job specification



Size			mm			ETS	WS1BK
24	x	0.187	610	x	4.7	$1,308	$1,308
24	x	0.220	610	x	5.6	$1,445	$1,445
24	x	0.250	610	x	6.4	$1,583	$1,583
30	x	0.187	762	x	4.7	$1,742	$1,742
30	x	0.220	762	x	5.6	$1,863	$1,863
30	x	0.250	762	x	6.4	$2,036	$2,036
32	x	0.187	813	x	4.7	$1,959	$1,959
32	x	0.220	813	x	5.6	$2,123	$2,123
32	x	0.250	813	x	6.4	$2,277	$2,277
36	x	0.187	914	x	4.7	$2,155	$2,155
36	x	0.220	914	x	5.6	$2,342	$2,342
36	x	0.250	914	x	6.4	$2,546	$2,546
40	x	0.187	1016	x	4.7	$2,847	$2,847
40	x	0.220	1016	x	5.6	$3,027	$3,027
40	x	0.250	1016	x	6.4	$3,220	$3,220
42	x	0.187	1067	x	4.7	$3,245	$3,245
42	x	0.220	1067	x	5.6	$3,553	$3,553
42	x	0.250	1067	x	6.4	$3,712	$3,712
48	x	0.220	1219	x	5.6	$4,475	$4,475
48	x	0.250	1219	x	6.4	$4,623	$4,623

Everest Twin Segment

Long Life, General Purpose

WS1BK

Fast Cutting, Hard Aggr.

RUBBER VULCANIZED DIAMOND WIRE

Each diamond bead is sintered with a unique bond and impregnated with high grade diamond particles, resulting in a high performance diamond wire that gets you maximum performance and value per square foot of cutting in reinforced concrete and other hard materials.

Part No.	Description	List $
VW4R	General Purpose 10.5mm Vulcanized Spring Wire	$77

Introducing the high performance **BLUE** impregnated diamond wire. An impregnated, vulcanized, spring type wire, designed specifically for high production rates when faced with a variety of tough cutting applications.

Part No.	Description	List $
GPF1 Blue	General Purpose High-speed 10.5mm Vulcanized Spring Wire	$105

Professional Series Core Bits

PCB

PPB

PCB Supreme: Excellent performance and long life in cured concrete with moderate to heavy steel reinforcement, hard masonry and stone

PCBA Supreme: Excellent performance and long life in asphalt, green concrete and all abrasive materials.

PPB Professional: Highest quality, performance and long life in cured concrete with heavy steel reinforcement, hard masonry and stone.

PPBA Professional: Highest quality, performance and long life in asphalt, green concrete and all abrasive materials.

Diameter		Series	
in.	Thread	PCB/PCBA	PPB/PPBA
1/2"	5/8"-11	$126	$135
5/8"	5/8"-11	$129	$139
3/4"	5/8"-11	$135	$144
7/8"	5/8"-11	$141	$152
1"	5/8"-11	$142	$155
1 1/4"	5/8"-11	$164	$159
1 1/2"	5/8"-11	$168	$175
1 3/4"	1 1/4"- 7	$182	$205
2"	1 1/4"- 7	$189	$211
2 1/4"	1 1/4"- 7	$233	$258
2 1/2"	1 1/4"- 7	$235	$260
3"	1 1/4"- 7	$291	$321
3 1/2"	1 1/4"- 7	$326	$362
4"	1 1/4"- 7	$366	$407
4 1/4"	1 1/4"- 7	$421	$466
4 1/2"	1 1/4"- 7	$422	$468
5"	1 1/4"- 7	$473	$525
5 1/2"	1 1/4"- 7	$553	$614
6"	1 1/4"- 7	$543	$604
6 1/4"	1 1/4"- 7	$654	$725
7"	1 1/4"- 7	$706	$784
8"	1 1/4"- 7	$754	$838
9"	1 1/4"- 7	$854	$948
10"	1 1/4"- 7	$936	$1,039
11"	1 1/4"- 7	$1,014	$1,126
12"	1 1/4"- 7	$1,087	$1,207
14"	1 1/4"- 7	$1,292	$1,435
15”	1 1/4"- 7		$1,567
16”	1 1/4"- 7		$1,625
17”	1 1/4"- 7		$1,800
18”	1 1/4"- 7		$1,889
19”	1 1/4"- 7		$2,463
20”	1 1/4"- 7		$2,519
21”	1 1/4"- 7		$2,709
22”	1 1/4"- 7		$2,802
23”	1 1/4"- 7		$3,264
24”	1 1/4"- 7		$3,341

*For quotes on larger diameter bits call customer service or your local sales rep.

**Re-tipping also available.

Diamond Core Bits

Diameter		Series	
in.	Thread	PRB	List $
1"	5/8"-11	1PRB	$84
1 1/4"	5/8"-11	114PRB	$97
1 1/2"	5/8"-11	112PRB	$103
2"	1 1/4"- 7	2PRB	$147
2 1/2"	1 1/4"- 7	212PRB	$160
3"	1 1/4"- 7	3PRB	$205
3 1/2"	1 1/4"- 7	312PRB	$238
4"	1 1/4"- 7	4PRB	$253
4 1/2"	1 1/4"- 7	412PRB	$284
5"	1 1/4"- 7	5PRB	$315
5 1/2"	1 1/4"- 7	512PRB	$358
6"	1 1/4"- 7	6PRB	$378
6 1/2"	1 1/4"- 7	612PRB	$420
7"	1 1/4"- 7	7PRB	$453
8"	1 1/4"- 7	8PRB	$505
9"	1 1/4"- 7	9PRB	$560
10"	1 1/4"- 7	10PRB	$641
11"	1 1/4"- 7	11PRB	$837
12"	1 1/4"- 7	12PRB	$777
14"	1 1/4"- 7	14PRB	$939

PRB: **Premium:** Excellent quality, performance and operational life. Designed for light steel reinforcement applications and general purpose drilling of medium hard cured concrete, masonry and stone.

Core Bit Extensions and Adapters

Model	Description	Net Price
ADM1858	Adapter 18mm Female to 5/8"-11 Male	$36
AD12JC5811	Adapter, ½" Jacobs Chuck to 5/8"-11 M	$16
AD114758	Bit Adapter 1 1/4"-7 Female to 5/8"-11 M	$43
AD581147	Bit Adapter 5/8"-11 Female to 1 1/4"-7 M	$44
ADM181147	Bit Adapter M18 Female to 1 1/4"-7 Male	$40
EXT12M18	Bit Extension 12" x M18 Female/Male	$152
EXT65811	Bit Extension 6" x 5/8"-11 Female/Male	$35
EXT125811	Bit Extension 12" x 5/8"-11 Female/Male	$49
EXT61147	Bit Extension 6" x 1 1/4"-7 Female/Male	$45
EXT121147	Bit Extension 12" x 1 1/4"-7 Female/Male	$60
EXT241147	Bit Extension 24" x 1 1/4"-7 Female/Male	$91

PAVEMENT GRINDING BLADES

CURED CONCRETE

	GR70	Critically Hard Aggregate
	GR72	Hard Aggregate
	GR74	Medium - Non Abrasive
	GR76	Medium Abrasive
	GR78	Soft - Abrasive

in.	mm
12 x 0.125	305 x 3.2
14 x 0.125	356 x 3.2
16 x 0.125	406 x 3.2
18 x 0.125	457 x 3.2

10,000 Series		**9,000 Series**		**8,000 Series**		**7,000 Series**	
Highest Production; excellent blade life		Excellent production; excellent blade life		Fast cutting; excellent blade life		Very fast cutting; excellent blade life	
	GR7010		GR7009		GR7008		GR7007*
	GR7210		GR7209		GR7208		GR7207*
	GR7410		GR7409		GR7408*		GR7407
	GR7610		GR7609*		GR7608		GR7607
	GR7810*		GR7809		GR7808		GR7807

ASPHALT

	GR70	Critically Hard Aggregate
	GR72	Hard Aggregate
	GR74	Medium - Non Abrasive
	GR76	Medium Abrasive
	GR78	Soft - Abrasive

in.	mm
12 x 0.125	305 x 3.2
14 x 0.125	356 x 3.2
16 x 0.125	406 x 3.2
18 x 0.125	457 x 3.2

10,000 Series		**9,000 Series**		**8,000 Series**		**7,000 Series**	
Highest Production; excellent blade life		Excellent production; excellent blade life		Fast cutting; excellent blade life		Very fast cutting; excellent blade life	
	GR7510		GR7509		GR7008		GR7507*
	GR7710		GR7709		GR7208		GR7707*
	GR7910		GR7909		GR7408*		GR7907
	GR8210		GR8209*		GR7608		GR8207
	GR8510*		GR8509		GR7808		GR8507

*Recommended specification and series based on our experience in these aggregates

PAVEMENT GROOVING BLADES

	GV70	Critically Hard Aggregate
	GV72	Hard Aggregate
	GV74	Medium - Non Abrasive
	GV76	Medium Abrasive
	GV78	Soft - Abrasive

CURED CONCRETE

in.	mm
12 X 0.110	305 X 2.8
12 X 0.125	305 X 3.2
12 X 0.230	305 X 5.8
12 X 0.250	305 X 6.4
14 X 0.125	356 X 3.2
14 X 0.230	356 X 5.8
14 X 0.250	356 X 6.4

10,000 Series		**9,000 Series**		**8,000 Series**		**7,000 Series**	
Highest Production; excellent blade life		Excellent production; excellent blade life		Fast cutting; excellent blade life		Very fast cutting; excellent blade life	
	GV7010		GV7009		GV7008		GV7007*
	GV7210		GV7209		GV7208		GV7207*
	GV7410		GV7409		GV7408*		GV7407
	GV7610		GV7609*		GV7608		GV7607
	GV7810*		GV7809		GV7808		GV7807

	GV70	Critically Hard Aggregate
	GV72	Hard Aggregate
	GV74	Medium - Non Abrasive
	GV76	Medium Abrasive
	GV78	Soft - Abrasive

ASPHALT

in.	mm
12 X 0.110	305 X 2.8
12 X 0.125	305 X 3.2
12 X 0.230	305 X 5.8
12 X 0.250	305 X 6.4
14 X 0.125	356 X 3.2
14 X 0.230	356 X 5.8
14 X 0.250	356 X 6.4

10,000 Series		**9,000 Series**		**8,000 Series**		**7,000 Series**	
Highest Production; excellent blade life		Excellent production; excellent blade life		Fast cutting; excellent blade life		Very fast cutting; excellent blade life	
	GV7510		GV7509		GV7508		GV7507*
	GV7710		GV7709		GV7708		GV7707*
	GV7910		GV7909		GV7908*		GV7907
	GV78210		GV8209*		GV8208		GV8207
	GV8510*		GV8509		GV8508		GV8507

*Recommended specification and series based on our experience in these aggregates

DRY/WET CUTTING SEGMENTED DIAMOND BLADES

GES—GENERAL PURPOSE

Quality performance, value priced for cured concrete and medium hard masonry

Model	Size	Arbor	List $
4GES	4" x .080	5/8"-7/8"	$13
4GESMP	4" x .080	5/8"-7/8"	$44
45GES	4.5" x .080	5/8"-7/8"	$15
45GESMP	4.5" x .080	5/8"-7/8"	$67
5GES	5" x .080	5/8"-7/8"	$19
6GES	6" x .095	5/8"-7/8"	$24
7GES	7" x .090	5/8"-DK	$26
7GESMP	7" x .090	5/8"-DK	$120
9GES	9" X .100	5/8"-DK	$40
10GES	10" x .100	5/8"-DK	$40
10GESMP	10" x .100	5/8"-DK	$184
12GES	12" x .125	1"-20mm	$89
12GESM	12" x .125	20mm	$89
12GESMP	12" x .125	1"-20mm	$389
12GESMMP	12" x .125	20mm	$389
14GES	14" x .125	1"-20mm	$104
14GESM	14" x .125	20mm	$104
14GESMP	14" x .125	1"-20mm	$457
14GESMMP	14" x .125	20mm	$457
14GESA	14" x .125	1"-20mm	$133

Segment Ht. 4" through 10" .390"/10mm
12" and 14" .550"/14mm, 14GESA .390"/10mm

Note: The suffix MP indicates a Multi-Pack of 5 blades.

DRY/WET CUTTING SEGMENTED DIAMOND BLADES

GPS—GENERAL PURPOSE STANDARD

GPS Quality performance at a low cost for cured concrete and medium hard masonry:

GPSA Quality performance at a low cost for asphalt, green concrete and concrete block:

Model	Size	Arbor	List $
4GPS	4" x .080	5/8"-7/8"	$24
4GPSMP	4" x .080	5/8"-7/8"	$99
45GPS	4.5" x .080	5/8"-7/8"	$27
45GPSMP	4.5" x .080	5/8"-7/8"	$118
5GPS	5" x .080	5/8"-7/8"	$31
6GPS	6" x .080	5/8"-DK	$35
7GPS	7" x .090	5/8"-DK	$46
7GPSMP	7" x .090	5/8"-DK	$209
8GPS	8" x .090	5/8"-DK	$57
10GPS	10" x .100	5/8"-DK	$89
10GPSMP	10" x .100	5/8"-DK	$387
12GPS	12" x .125	1"-20mm	$121
12GPSMP	12" x .125	1"-20mm	$579
12GPSM	12" x .125	20mm	$121

Model	Size	Arbor	List $
12GPSMP	12" x .125	1"-20mm	$579
12GPSA	12" x .125	1"-20mm	$140
12GPSAMP	12" x .125 5-Pack	1"-20mm	$620
12GPSAM	12" x .125	20mm	$140
12GPSAMMP	12" x .125	20mm	$628
14GPS	14" x .125	1"-20mm	$145
14GPSMP	14" x .125	1"-20mm	$695
14GPSM	14" x .125	20mm	$145
14GPSMMP	14" x .125	20mm	$695
14GPSA	14" x .125	1"-20mm	$164
14GPSAMP	14" x .125 5-Pack	1"-20mm	$735
14GPSAM	14" x .125	20mm	$164
14GPSAMMP	14" x .125	20mm	$735

Segment Ht. .390"/10mm

Note; The suffix MP indicates a Multi-Pack of 5 blades.

SBL—GENERAL PURPOSE PREMIUM

SBL Excellent performance for cured concrete and medium hard masonry:

SBLA Excellent performance for asphalt, green concrete and abrasive materials:

Model	Size	Arbor	List $
4SBL	4" x .080	5/8"-7/8"	$34
45SBL	4.5" x .080	5/8"-7/8"	$36
5SBL	5" x .080	5/8"-7/8"	$43
6SBL	6" x .080	5/8"-DK	$54
7SBL	7" x .095	5/8"-DK	$73
8SBL	8" x .095	5/8"-DK	$80
9SBL	9" x .095	5/8"-DK	$82
10SBL	10" x .095	5/8"-DK	$105
12SBL	12" x .125	1"-20mm	$158
12SBLM	12" x .125	20mm	$158
12SBLA	12" x .125	1"-20mm	$158
12SBLAM	12" x .125	20mm	$158

Model	Size	Arbor	List $
14SBL	14" x .125	1"-20mm	$184
14SBLM	14" x .125	20mm	$184
14SBLA	14" x .125	1"-20mm	$184
14SBLAM	14" x .125	20mm	$184
16SBL	16" x .125	1"-20mm	$303
16SBLM	16" x .125	20mm	$303
16SBLA	16" x .125	1"-20mm	$268
16SBLAM	16" x .125	20mm	$268
18SBL	18" x .125	1"	$379
18SBLA	18" x .125	1"	$379
20SBL	20" x .125	1"	$479
20SBLA	20" x .125	1"	$479

Segment Ht. 4" through 10" and 12SBLA/M and 14SBLA/M .390"/10mm
12SBL/M and 14SBL/M .470"/12mm

DRY/WET CUTTING SEGMENTED DIAMOND BLADES

PDHS1—GENERAL PURPOSE—PREMIUM PLUS

PDHS1 Superior performance for cured concrete and medium hard masonry:

PDHS1A Superior performance for asphalt, green concrete and abrasive materials:

Model	Size	Arbor	List $
12PDHS1	12" x .125	1"-20mm	$205
12PDHS1M	12" x .125	20mm	$205
12PDHS1A	12" x .125	1"-20mm	$216
12PDHS1AM	12" x .125	20mm	$216
14PDHS1	14" x .125	1"-20mm	$268
14PDHS1M	14" x .125	20mm	$268
14PDHS1A	14" x .125	1"-20mm	$279
14PDHS1AM	14" x .125	20mm	$279
16PDHS1	16" x .125	1"-20mm	$367
16PDHS1M	16" x .125	20mm	$367
16PDHS1A	16" x .125	1"-20mm	$367
16PDHS1AM	16" x .125	20mm	$367
18PDHS1	18" x .125	1"	$405
18PDHS1A	18" x .125	1"	$405

Segment Ht. 12PDHS1/M and 14PDHS1/M .470"/12mm
12PDHS1A/M and 14PDHS1A/M .390"/10mm

PDHS2—GENERAL PURPOSE—SUPREME

PDHS2 Outstanding performance for cured concrete and medium hard masonry:

PDHS2A Outstanding performance for asphalt, green concrete and abrasive materials:

Model	Size	Arbor	List $
12PDHS2	12" x .125	1"-20mm	$289
12PDHS2M	12" x .125	20mm	$289
12PDHS2A	12" x .125	1"-20mm	$300
12PDHS2AM	12" x .125	20mm	$300
14PDHS2	14" x .125	1"-20mm	$358
14PDHS2M	14" x .125	20mm	$358
14PDHS2A	14" x .125	1"-20mm	$358
14PDHS2AM	14" x .125	20mm	$358
16PDHS2	16" x .125	1"-20mm	$416
16PDHS2M	16" x .125	20mm	$416
16PDHS2A	16" x .125	1"-20mm	$426
16PDHS2AM	16" x .125	20mm	$426
18PDHS2	18" x .125	1"	$458
18PDHS2A	18" x .125	1"	$458
20PDHS2	20" x .140	1"	$489
20PDHS2A	20" x .140	1"	$489

Segment Ht. 12PDHS2/M and 14PDHS2/M .390"/10mm
12PDHS2A/M and 14PDHS2A/M .470"/12mm

DRY/WET CUTTING TURBO RIM DIAMOND BLADES

W D

PSTXL- Turbo Segmented - Premium

Excellent performance, for fast cutiing in very hard concrete, masonry and Stone

Model	Size	Arbor	List $
14PSTXL	14"x .125	1"-20mm	$326

Segment Ht. .590/15mm

GET - Turbo Rim - Economy

Quality performance, value priced for medium hard cured concrete and masonry

Model	Size	Arbor	List $
4GET	4" x .080	5/8"-7/8"	$14
4GETMP	4" x .080	5/8"-7/8"	$52
45GET	4.5" x .080	5/8"-7/8"	$16
45GETMP	4.5" x .080	5/8"-7/8"	$64
5GET	5" x .080	5/8"-7/8"	$16
7GET	7" x .090	5/8"-DK	$26
7GETMP	7" x .090	5/8"-DK	$103
10GET	10" x .100	5/8"-DK	$75
10GETMP	10" x .100	5/8"-DK	$321

Rim Ht. .276"/7mm

Model	Size	Arbor	List $
12GET	12" x .125	1"-20mm	$117
12GETM	12" x .125	20mm	$117
12GETMP	12" x .125	1"-20mm	$515
12GETMMP	12" x .125	20mm	$515
14GET	14" x .125	1"-20mm	$147
14GETM	14" x .125	20mm	$147
14GETMP	14" x .125	1"-20mm	$661
14GETMMP	14" x .125	20mm	$661

TBL- Turbo Rim - Premium

Excellent performance for medium hard cured concrete and masonry

Model	Size	Arbor	List $
4TBL	4" x .080	5/8"-7/8"	$40
45TBL	4.5" x .080	5/8"-7/8"	$44
5TBL	5" x .080	5/8"-7/8"	$52
6TBL	6" x .090	5/8"-7/8"	$63
7TBL	7" x .090	5/8"-DK	$76
8TBL	8" x .090	5/8"-DK	$84
10TBL	10" x .090	5/8"-DK	$142
12TBL	12" x .125	1"-20mm	$200
12TBLM	12" x .125	20mm	$200
14TBL	14" x .125	1"-20mm	$216
14TBLM	14" x .125	20mm	$216

Rim Ht. .390/10mm

DRY/WET TURBO RIM DIAMOND BLADES SPECIAL SERIES

HSC- Combination Turbo Segment - Supreme

W D

Excellent performance for concrete, asphalt, masonry and stone

Model	Size	Arbor	List $
12HSC	12" x .125	1"-20mm	$279
14HSC	14" x .125	1"-20mm	$342
16HSC	16" x .125	1"-20mm	$395
18HSC	18" x .125	1"	$437
20HSC	20" x .140	1"	$521

Segment Ht. .470"/12mm

HSE- "Everything" Diamond Blade - Premium

D

Uniquely designed for fast cutting in steel, plastic, glass, concrete, masonry and stone

Model	Size	Arbor	List $
12HSE	12" x .125	1"-20mm	$226
14HSE	14" x .125	1"-20mm	$263
16HSE	14" x .125	1"-20mm	$346

TDI- Ductile Iron - Premium

D

Excellent performance for very hard granite, stone, concrete and masonry

Model	Size	Arbor	List $
14TDI	14" x .110	1"-20mm	$332
14TDIM	14" x .110	20mm	$332
16TDI	16" x .125	1"-20mm	$447

Rim Ht. .197"/5mm

DRY/WET CUTTING SPECIAL PURPOSE DIAMOND BLADES

CKV – "V" SHAPE CRACK CHASER – PREMIUM

Quickly rout and widen cracks in surfaces that require a "V" groove for sealing preperation.
Fast cutting and long life in concrete, asphalt.

Model	Size	Arbor	List $
4CKV	4" x .375"	5/8"-7/8"	$137
4CKVT	4" x .375"	5/8"-11 Thrd	$137
45CKV	4" x .500"	5/8"-7/8"	$163
45CKVT	4" x .500"	5/8"-11 Thrd	$163
7CKV	7" x .375"	5/8"-7/8"	$226
75CKV	7" x .500"	5/8"-7/8"	$268
8CKV	8" x .375"	5/8"-7/8"	$300
85CKV	8" x .500"	5/8"-7/8"	$358

Segment Ht. .500"/12.7mm

PCC and PCCA Crack Chaser Blades - Supreme

Excellent production and life for widening cracks for repair in concrete and asphalt.
Fast cutting and long life in concrete, asphalt and abrasive materials.

Model	Size	Arbor	List $
825PCC	8" x .250"	1"	$513
837PCC	8" x .375"	1"	$532
850PCC	8" x .500"	1"	$605
825PCCA	8" x .250"	1"	$513
837PCCA	8" x .375"	1"	$532
850PCCA	8" x .500"	1"	$605

Segment Ht. .300"/7.62mm

PWBA Dry/Wet Walk Behind Blades - Premium Plus

PWBA: Superior quality, performance and operational life in asphalt on 13HP to 20HP Saws.

Model	Size	Arbor	List $
14PWBA	14"x.125"	1"	$408
16PWBA	16"x.125"	1"	$469
18PWBA	18"x.125"	1"	$522

Segment Ht. PWBA .390"/10mm

PVL - Hard Paver Brick - Premium

Excellent quality, performance for hard to very hard brick pavers

Model	Size	Arbor	List $
14PVL	14"x.110	1"-20mm	$295
20PVL	20"x.125	1"	$537

Segment Ht. .390"/10mm

WET/DRY CUTTING DIAMOND BLADES STONE SERIES

PSG - Very Hard Materials - Premium

Excellent performance for granite, stone, hard masonry and concrete:

Model	Size	Arbor	List $
4PSG	4" x .080	5/8"- 7/8"	$35
45PSG	4.5" x .080	5/8"- 7/8"	$38
5PSG	5" x .080	5/8"- 7/8"	$44
6PSG	6" x .095	5/8"- DK	$55
7PSG	7" x .095	5/8"- DK	$73
8PSG	8" x .095	5/8"- DK	$82
9PSG	9" x .095	5/8"- DK	$96
10PSG	10" x .095	5/8"- DK	$111

Segment Ht. .390"/10mm

HSG - Very Hard Materials - Premium

Excellent performance for granite, stone, hard masonry and concrete:

Model	Size	Arbor	List $
12HSG	12"x.110	1"-20mm	$274
12HSGM	12"x.110	20mm	$274
14HSG	14"x.125	1"-20mm	$332
14HSGM	14"x.125	20mm	$332
20HSG	20"x.140	1"	$537

Segment Ht. .470"/12mm

DRY/WET CUTTING DIAMOND TUCK POINT BLADES

GTK - Tuck Point - Economy

Quality aggressive material removal for brick/block mortar joints.

Model	Size	Arbor	List $
4GTK	4" x .250	5/8"-7/8"	$32
45GTK	4.5" x .250	5/8"-7/8"	$40
5GTK	5" x .250	5/8"-7/8"	$51
7GTK	7" x .250	5/8"-7/8"	$82

Segment Ht. .390"/10mm

TK - Tuck Point - Standard

Great aggressive material removal for brick/block mortar joints.

Model	Size	Arbor	List $
4TK	4" x .250	5/8"-7/8"	$51
45TK	4.5" x .250	5/8"-7/8"	$55
5TK	5" x .250	5/8"-7/8"	$61
7TK	7" x .250	5/8"-7/8"	$101

Segment Ht. .315"/8mm

PTK - Tuck Point - Premium

Excellent aggressive material removal for brick/block mortar joints.

Model	Size	Arbor	List $
4PTK	4" x .250	5/8"-7/8"	$79
4PTK375	4" x .375	5/8"-7/8"	$108
45PTK	4.5" x .250	5/8"-7/8"	$95
7PTK	7" x .250	5/8"-7/8"	$163

Segment Ht. .390"/10mm

WTK - Double Wafer Tuck Point - Premium

Lightning fast material removal for increased productivity over conventional tuck point blades.

Model	Size	Arbor	List $
4WTK	4" x .250	5/8"-7/8"	$67
45WTK	4.5" x .250	5/8"-7/8"	$71
5WTK	5" x .250	5/8"-7/8"	$77

Segment Ht. .390"/10mm

3WTK - Triple Wafer Tuck Point - Premium

Lightning fast material removal for increased productivity over conventional tuck point blades.

Model	Size	Arbor	List $
43WTK	4" x .375	5/8"-7/8"	$79
453WTK	4.5" x .375	5/8"-7/8"	$89

Segment Ht. .390"/10mm

CS and CST - Single Row Cup - Standard

Fast, smooth grinding performance for concrete, masonry and stone.

Model	Size	Arbor	List $
4CS	4"	5/8"-7/8"	$52
4CST	4"	5/8"-11 Thd.	$52
7CS	7"	5/8"-7/8"	$73
7CST	7"	5/8"-11 Thd.	$73

CSP and CSPT - Single Row Cup - Premium

Fast, smooth grinding performance for concrete, masonry and stone.

Model	Size	Arbor	List $
4CSP	4"	5/8"-7/8"	$82
4CSPT	4"	5/8"-11 Thd.	$82
7CSP	7"	5/8"-7/8"	$138
7CSPT	7"	5/8"-11 Thd.	$138

CD and CDT - Double Row Cup - Standard

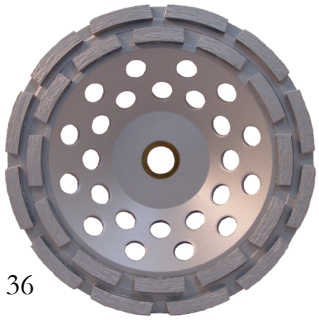
Fast, smooth grinding performance and finer finishes for concrete, masonry and stone.

Model	Size	Arbor	List $
4CD	4"	5/8"-7/8"	$89
4CDT	4"	5/8"-11 Thd.	$89
7CD	7"	5/8"-7/8"	$142
7CDT	7"	5/8"-11 Thd.	$142

CDP and CDPT - Double Row Cup - Premium

Fast, smooth grinding performance and Excellent finer finish for concrete, masonry and stone.

Model	Size	Arbor	List $
4CDP	4"	5/8"-7/8"	$132
4CDPT	4"	5/8"-11 Thd.	$132
7CDP	7"	5/8"-7/8"	$205
7CDPT	7"	5/8"-11 Thd.	$205



DRY/WET DIAMOND CUP WHEELS

CTS and CTST - Single Row Turbo Cup - Standard

Fast, smooth grinding performance for concrete, masonry and stone.

Model	Size	# Segs.	Arbor	List $
4CTS	4"	8	5/8"-7/8"	$37
4CTST	4"	8	5/8"-11 Thd.	$37
7CST	7"	12	5/8"-7/8"	$68
7CTST	7"	12	5/8"-11 Thd.	$68

CTM and CTMT - Continuous Turbo Cup - Premium

Excellent medium grit for professional finish grinding for concrete, masonry and stone.

Model	Size	Arbor	List $
4CTM	4"	5/8"-7/8"	$158
4CTMT	4"	5/8"-11 Thd.	$158
7CTM	7"	5/8"-7/8"	$273
7CTMT	7"	5/8"-11 Thd.	$273

CTP2 and CTPT2 - Double Row Turbo Cup - Premium

Fast, smooth grinding performance for concrete, masonry and stone.

Model	Size	# Segs.	Arbor	List $
4CTP2	4"	14	5/8"-7/8"	$95
4CTPT2	4"	14	5/8"-11 Thd.	$95
7CTP2	7"	24	5/8"-7/8"	$157
7CTPT2	7"	24	5/8"-11 Thd.	$157

DRY/WET CUTTING DIAMOND BLADES—TILE SERIES

T - Tile Series - Standard

Quality performance, value priced for ceramic tile and soft to medium stone.

Model	Size	Arbor	List $
4T	4" x .060	5/8"-7/8"	$18
45T	4.5" x .060	5/8"-7/8"	$21
7T	7" x .060	5/8"-7/8"	$34
7TMP	7" x .060	5/8"-7/8"	$147
10T	10" x .060	5/8"-7/8"	$58
10TMP	10" x .060	5/8"-7/8"	$263

Rim Ht. .390/10mm

TS - Tile Series - Supreme

Excellent performance, smooth cutting for ceramic tile and soft to medium hard stone.

Model	Size	Arbor	List $	Model	Size	Arbor	List $
4TS	4" x .060	5/8"-7/8"	$34	8TS	8" x .060	5/8"	$63
45TS	4.5" x .060	5/8"-7/8"	$42	10TS	10" x .060	5/8"	$79
6TS	6" x .060	5/8"	$50	12TS	12" x .080	1"	$129
7TS	7" x .060	5/8"	$55	14TS	14" x .080	1"	$147

Rim Ht. .390"/10mm

PTP - Porcelain Series - Premium

Quality performance, for porcelain tile, quarry tile, marble, granite and glass.

Model	Size	Arbor	List $
7PTP	7" x .060	5/8"-7/8"	$68
8PTP	8" x .060	5/8"-7/8"	$79
10PTP	10" x .060	5/8"-7/8"	$95

Rim Ht. .390"/10mm

TD - Tile Dry Cutting Series - Premium

Quality performance, for ceramic and porcelain tile, quarry tile, marble and granite.

Model	Size	Arbor	List $
4TD	4" x .060	5/8"-7/8"	$40
45TD	4.5" x .060	5/8"-7/8"	$43
5TD	5" x .060	5/8"-7/8"	$46
8TD	8" x .060	5/8"-7/8"	$71
10TD	10" x .060	5/8"-7/8"	$88

Rim Ht. .295"/7.5mm

Sanders Saws – Commercial Information

Terms and Conditions of Sale

Prices:

All prices show are in US dollars

Prices are subject to change without advance notice.

Taxes:

All sales are subject to applicable taxes, based on the ship-to address, unless the purchaser has supplied Sanders with a current resale tax exemption for each destination.

Payment:

Standard terms for pre-approved account: Net 30 Days

Freight Policy:

Diamond tools (with a minimum order of $400.00)

Diamond tool shipments within the 48 contiguous states are F.O.B. Destination via Sander's choice of surface carrier. Shipments for past due accounts are FOB Honey Brook, Pennsylvania. Oversize shipments may be subject to freight charges.

All orders totaling less than $400 are subject to freight charges and will be shipped F.O.B. Honey Brook, Pennsylvania.

Non-Diamond Tools:

All non-diamond tool shipments are F.O.B. Honey Brook, Pennsylvania or other designated shipping locations. Prepaid freight and handling charges will be added to the invoice.

Freight Claims:

Sanders utilizes heavy-duty packaging designed to protect its products under normal shipping conditions. If, despite our precautions, product is received in damaged condition, the consignee should immediately upon receipt, file a claim with the delivering freight carrier. If further assistance is required, contact Sander's customer service department.

Product Changes:

Sanders reserves the right to modify product or component specifications with notice.

Returned Goods Policy

Pre-Authorization:

To expedite the return and/or repair of products, a pre-authorization and assignment of a Returned Material Authorization (RMA) number will insure the proper handling of your request.

RMA numbers can be obtained by calling the Sanders Customer Service Department at (610) 273-3733. All RMA numbers must be clearly marked on the outside of the retuned package and referenced on any correspondence.

Freight:

All RMA shipments must be returned freight prepaid in appropriate packaging. The customer will be responsible for repair charges resulting from improper packaging.

Collect shipments will not be accepted without prior authorization.

Restocking Charges:

Standard Products:

Standard products, new and unused and less than 6 months old from ship date, can be retuned and are subject to a 15% restocking fee.

Standard products older than 6 months from ship date are subject to a 25% restocking fee.

Standard Products returned, which require reconditioning to permit its resale, are subject to a 15% processing fee in addition to any restocking charge.

Custom of Non-Standard Products:

Custom or Non-Standard products are non-refundable

Close out or "as-is" products are non-returnable/non-refundable.

Custom or non-standard products orders, in the manufacturing process, are subject to a 50% charge, if the order is cancelled before shipment.

Warranty Return/Repair Policy

Sanders products limited warranties all of its diamond tools against defects in material and workmanship. All laser welded blades and bits are warranted against segment loss due to weld failure. Determination of the applicability of the warranty will be made after the product is inspected by our Warranty Claims Department. The warranty does not cover any tool which Sanders determines to have been used in an improper application, subjected to negligent abuse, improperly mounted, altered, involved in a non-application accident or miscellaneously damaged. The responsibility of Sanders under this warranty is limited to repair or replacement at Sanders option free of charge. In no event shall Sanders be liable for consequential or incidental damages. Proof of purchase in the form of an invoice showing the date of shipment to be within six (6) months must accompany all warranty claims. Sanders reserves the right to prorate any warranty claim based upon a percentage of tool life prior to the failure in question.

A RMA is required for all warranty claims. Contact Sanders Customer Service Department at (610) 273-3733 for a RMA

All warranty claims, whether for diamond tools or non-diamond tools will be determined after inspection at Sanders facility in Honey Brook, Pennsylvania or other designated facility.

Limitations to Warranty:

Any Sanders product improperly operated, modified or used in applications other than normal applications for such a product, shall be excluded from consideration under this limited warranty.

No other implied or expressed warranty by Sanders, its employees, authorized Sander's distributors or its representatives will be deemed valid.

Sanders liability is limited solely to the warranty as herein described.

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