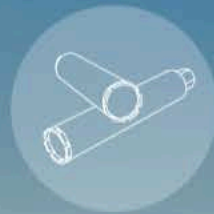


INNOVATOR IN TECHNOLOGY



GENERAL TOOL

PRODUCT CATALOG Vol. VII



General Tool is a privately-owned diamond tool manufacturing company headquartered in Irvine, California. Since the company was established in 1984, our goal has been to provide high-quality diamond tools and the best customer service in the industry. By making a strong commitment to innovation, manufacturing, and service, General Tool sets a high standard for the diamond tool industry. General Tool manufactures diamond blades and core bits primarily for the construction, stone, and mining industries. General Tool's products cut and grind a variety of surfaces, including brick, mortar, concrete, granite, engineered stone, tile and glass. All of General Tool's products are made from the highest quality materials and represent culmination of years of research and development.

General Tool, Inc.



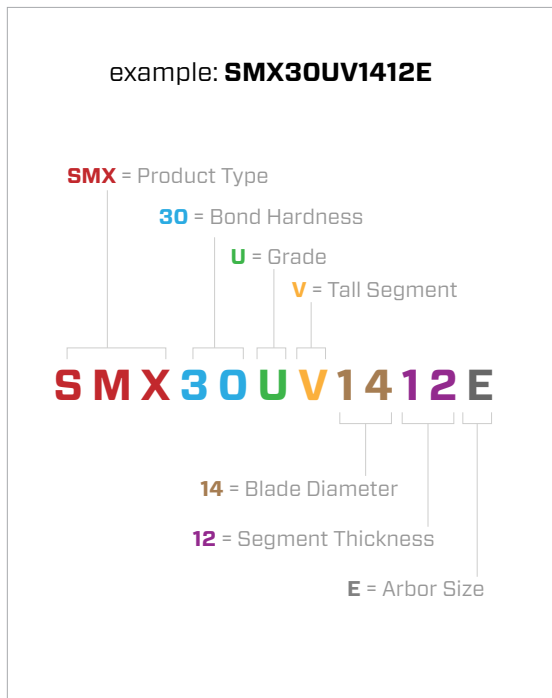
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MATERIAL APPLICATION GUIDE

PAVING MATERIAL	BUILDING MATERIAL	MATERIAL TYPE	BOND HARDNESS #
Cured Concrete (Hard Aggregate) Reinforced Concrete Hard Pavers	Granite Marble / Terrazzo Hard Brick		05 10 15
Cured Concrete Medium Aggregate	Masonry Materials Roofing Tile Medium Stone		20 30
Concrete Block Lightweight Block	Soft Stone Sand Stone Lime Stone		40
Asphalt Green Concrete			50 60

PRODUCT IDENTIFICATION



Product Type (Construction)	Arbor Size (Construction)
SMX / SM Laser Welded Saw Blade	A 5/8"
ZSM ZENESIS Patterned Diamond Saw Blade	B 20mm
QSM Patterned Diamond Saw Blade	C 7/8"
ID Sintered Saw Blade	E 1"-20mm
SB Brazed Single Layer	H 5/8"-11
RT/RS/RW Turbo Blade with Side Protection	T 60/50mm
RB Turbo Blade	U UA-7/8"-5/8"
LD Dry Tile Blade	
LW Wet Tile Blade	A 1 1/4"-7 (Core Bits)
LGW Wet Glass Tile Blade	B 5/8"-11 (Core Bits)
CS Single Row Grinding Cup	
CD Double Row Grinding Cup	
CGS Single Turbo Grinding Cup	
CGD Double Turbo Grinding Cup	
NCFS Fan Turbo Grinding Cup	
PM Tuck Point Blade	
SH Crack Chaser	
ZOE ZENESIS Patterned Diamond Core Bits	
OE Wet Core Bits	
OD Dry Core Bits	
GE Core Bits Segments	

CUTTING DEPTH AND SPEED

















The actual cutting depth may vary depending on a number of factors, including the exact blade diameter, the exact flange diameter, saw components, etc.

Warning: Operating at greater than the max RPM can cause blade damage, which may cause injury.

* Rec. - Recommended
 **HS - High Speed Diamond Blades

Blade Size (in.)	Cutting Depth by Application (in.)					Speed	
	Flat saw	Wall Saw	Masonry	Hi Speed	Tile	Rec. RPM	Max. RPM
4	-	-	-	1	3/4	9075	15000
4 1/2	-	-	-	1 1/4	1	8065	13300
5	-	-	-	1 1/2	1 1/4	7255	12000
6	-	-	-	-	1 3/4	6045	10185
7	1 1/2	-	-	2 1/2	2 1/4	5185	8730
8	2	-	-	3	2 3/4	4535	7640
9	-	-	-	-	3 1/4	4030	6790
10	3	-	-	3 3/4	3 3/4	3630	6115
12	3 5/8	-	-	-	-	3025	5095
12HS	-	-	-	4	-	-	6300
14	4 5/8	4 5/8	5	-	-	2595	4365
14HS	-	-	-	4 5/8	-	-	5460
16	5 5/8	-	6	-	-	2270	3820
16HS	-	-	-	6	-	-	4725
18	6 5/8	6 1/2	7	-	-	2015	3395
20	7 5/8	-	8-	-	-	1815	3055
20 5/8	-	-	8+	-	-	1760	2965
24	9 5/8	9 1/2	-	-	-	1510	2550
26	10 5/8	-	-	-	-	1395	2350
30	11 3/4	11 1/2	-	-	-	1120	2040
36	14 3/4	14 1/2	-	-	-	1010	1700
42	17 3/4	17 3/4	-	-	-	865	1455
48	19 3/4	20 3/4	-	-	-	755	1275

TYPE OF EQUIPMENT

 angle grinder (small)	 angle grinder (large)	 circular saw	 table saw	 tile saw
 core rig	 wall saw	 high speed saw	 low hp walk-behind	 high hp walk-behind
 bridge saw	 ring saw	 wire saw	 wet use	 dry use
				 laser welded

TECHNICAL INFORMATION - APPLICATION CHART

PROFESSIONAL BLADE

Applications	Good	SC	SA	SW
	Best	ZSC	ZSA	ZSW
Aerated Concrete		•		•
Aggregated Concrete		•		•
Aggregated Concrete - Hard		•		•
Asphalt			•	
Asphalt over Concrete			•	
Block Paver		•		•
Cinderblock		•		•
Building material		•		•
Concrete		•		•
Concrete blocks over 4000 psi		•		•
Concrete Floor / Slab		•		•
Concrete Curb		•		•
Concrete Paver		•		•
Concrete pipe		•		•
Concrete roof tile		•		•
Concrete with med sharp sandstone		•		•
Cured concrete		•		•
Flint aggregate concrete		•		•
Green concrete			•	
Hard Concrete - Medium		•		•
Reinforced Concrete		•		•
River gravel Aggregate Concrete		•		•
Shallow Concrete Screed		•		•
Steel Reinforced Lintel		•		•

TURBO BLADE

Applications	Good	RG10M	RB10NT	RB30NT	
	Best	RG10S(2)	RT10V	RB30OUT	RT50V
Aerated Concrete				•	•
Aggregated Concrete			•	•	
Aggregated Concrete - Hard			•	•	
Artificial stone - Hard		•	•		
Asphalt over Concrete					•
Basalt		•	•		
Basement stone		•	•		
Block Paver		•	•	•	
Cinderblock		•	•	•	
Building material		•	•	•	
Clay Paver		•	•	•	
Clay Pipes		•	•	•	
Clay Pipes Vitrified		•	•	•	
Clay Roof Tile		•	•	•	
Clinker- Soft		•	•	•	
Compound Plaster		•	•		
Concrete				•	
Concrete block under 2500 psi				•	
Concrete blocks over 4000 psi				•	
Concrete Floor / Slab				•	
Concrete Curb				•	
Concrete Paver				•	
Concrete pipe				•	
Concrete roof tile			•	•	
Concrete with med sharp sandstone			•	•	
Cured concrete			•	•	
Engineering Brick		•	•	•	
Facing Brick		•	•	•	
Facing Brick - Hard		•	•	•	
Facing Brick - Medium		•	•	•	
Facing Brick - Soft		•	•	•	
Flint aggregate concrete			•	•	
Granite		•	•		
Gritstone		•	•		
Hard Clinker - Medium		•	•	•	
Hard Concrete - Medium				•	
Lava		•	•		
Lime sand stone		•	•		
Limestone - Hard		•	•		
Limestone aggregate concrete		•	•		
Marble		•	•		
Marble - Hard		•	•		
Natural + Artificial stone		•	•		
Non Abrasive Indian Sandstone		•	•		
Porphyry		•	•		
Pumice stone		•	•		
Red Brick		•	•	•	
Refractory Brick		•	•	•	
Reinforced Concrete				•	
River gravel Aggregate Concrete				•	
Roof Tile		•	•	•	
Sandstone		•	•		
Sandstone - Hard		•	•		
Sandstone - Medium		•	•		
Shallow Concrete Screed				•	
Slate		•	•		
Slate - Hard		•	•		
Slate- Soft		•	•		
Stone - Hard		•	•		
Stoneware Pipe		•	•		
Terrazzo		•	•	•	•
Thin Granite slab		•	•		
Tile		•	•	•	•
Travertine		•	•		

CONTINUOUS RIM BLADE

Applications	Good	LD30P	LW10UT(2)	LW30MT		
	Best	LD10UTR	ZLPS	LW30UT	LGW20P(2)	YM
Artificial stone - Hard		•	•			
Basalt			•			
Basement stone			•			
Ceramic Tiles		•	•	•	•	•
Ceramics		•	•	•	•	•
Glass			•		•	•
Granite		•	•			
Gritstone		•	•			
Lava			•			
Lime sand stone			•			
Limestone - Hard			•			
Limestone aggregate concrete			•			
Marble Tiles		•	•	•	•	•
Natural + Artificial stone			•			
Non Abrasive Indian Sandstone			•			
Porcelain		•	•	•	•	•
Porphyry		•	•			
Pumice stone		•	•			
Quarry Tiles		•	•	•	•	•
Quartzite			•			
Refractory Brick					•	•
Roof Tile				•	•	•
Sandstone			•			
Sandstone - Hard			•			
Sandstone - Medium			•			
Slate			•			
Slate - Hard			•			
Slate- Soft			•			
Stone - Hard		•	•			
Stoneware Pipe		•	•			
Terrazzo		•	•	•	•	•
Thin Granite slab		•	•	•	•	•
Tile		•	•	•	•	•
Travertine		•	•	•	•	•

• Most suitable • Suitable

SEGMENTED BLADE

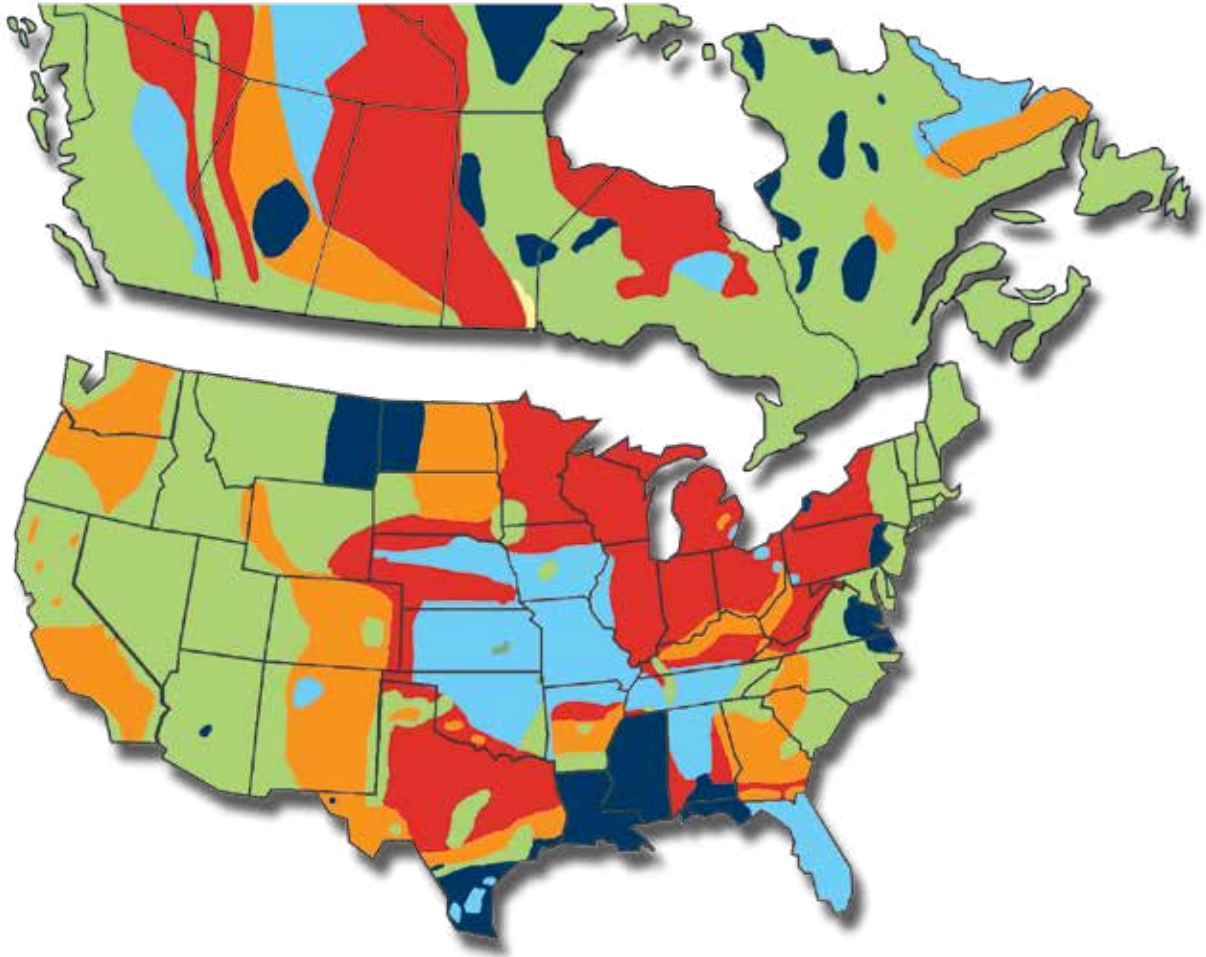
Applications	Good	SGP(OK)		SMX10LVR(AT)		SMX10HET	SMX30UV	SMX40EV	SMX50M		SRX	DXE0130P			SB20U
	Best	QSG20VX(3)	SMM	SMX10PV(R)	SMX10VT	SMX10VET(2)	ZSM30S12N	SMX40PV	SMX50VT	QSMAP	ZSRX	SB10SR	SB10HR	SL30P	SB10UT
Aerated Concrete				•	•	•	•	•		•					•
Aggregated Concrete				•	•	•	•			•					•
Aggregated Concrete - Hard				•	•	•	•			•				•	
Artificial stone - Hard	•		•												
Asphalt									•	•					
Asphalt over Concrete									•	•					
Basalt	•		•												
Basement stone	•		•												
Block Paver				•	•	•	•			•					
Cinderblock				•	•	•	•			•					
Building material				•	•	•	•			•					
Class A Engineering Brick				•	•	•	•			•					
Clay Paver				•	•	•	•			•					
Clay Pipes				•	•	•	•			•					
Clay Pipes Vitrified				•	•	•	•			•					
Clay Roof Tile				•	•	•	•			•					
Clinker - Hard				•	•	•	•			•					
Clinker- Soft				•	•	•	•			•					
Composite material												•	•		
Concrete				•	•	•	•	•		•					•
Concrete block under 2500 psi				•	•	•	•	•		•					•
Concrete blocks over 4000 psi				•	•	•	•	•		•					
Concrete Floor / Slab				•	•	•	•	•		•					
Concrete Curb				•	•	•	•	•		•					
Concrete Paver				•	•	•	•	•		•					
Concrete pipe				•	•	•	•	•		•					
Concrete roof tile				•	•	•	•	•		•					
Concrete with med sharp sandstone				•	•	•	•	•		•					
Cured concrete				•	•	•	•	•		•					
Ductile Iron												•	•		
Engineering Brick				•	•	•	•			•					
Facing Brick				•	•	•	•			•					
Facing Brick - Hard				•	•	•	•			•					
Facing Brick - Medium				•	•	•	•			•					
Facing Brick- Soft				•	•	•	•			•					
Fiberglass												•	•		
Flint aggregate concrete				•	•	•	•	•		•					
Granite	•		•												
Green concrete									•	•	•				
Gritstone	•		•												
Hard Clinker - Medium				•	•	•									•
Hard Concrete - Medium				•	•	•	•	•		•				•	
Lava															
Lime sand stone	•		•												
Limestone - Hard	•		•												
Limestone aggregate concrete	•		•												
Marble	•		•												•
Marble - Hard	•		•												•
Natural + Artificial stone	•		•												
Non Abrasive Indian Sandstone	•		•												
Porphyry	•		•												
Pumice stone	•		•												
Quartzite	•		•												
Red Brick				•	•	•									•
Refractory Brick				•	•	•									•
Reinforced Concrete				•	•	•	•	•		•				•	
River gravel Aggregate Concrete				•	•	•	•	•		•				•	
Roof Tile				•	•	•									•
Sandstone	•		•												
Sandstone - Hard	•		•												
Sandstone - Medium	•		•												
Shallow Concrete Screed				•	•	•	•	•		•				•	
Sheets, profiles												•	•		
Slate	•		•												
Slate - Hard	•		•												
Slate- Soft	•		•												
Steel												•	•		
Steel Reinforced Lintel				•	•	•	•	•		•				•	
Stone - Hard	•		•												
Stoneware Pipe	•		•												
Structural Steel												•	•		
Thermal Block				•	•	•									•
Thin Granite slab	•		•												
Travertine	•		•												







professional blades

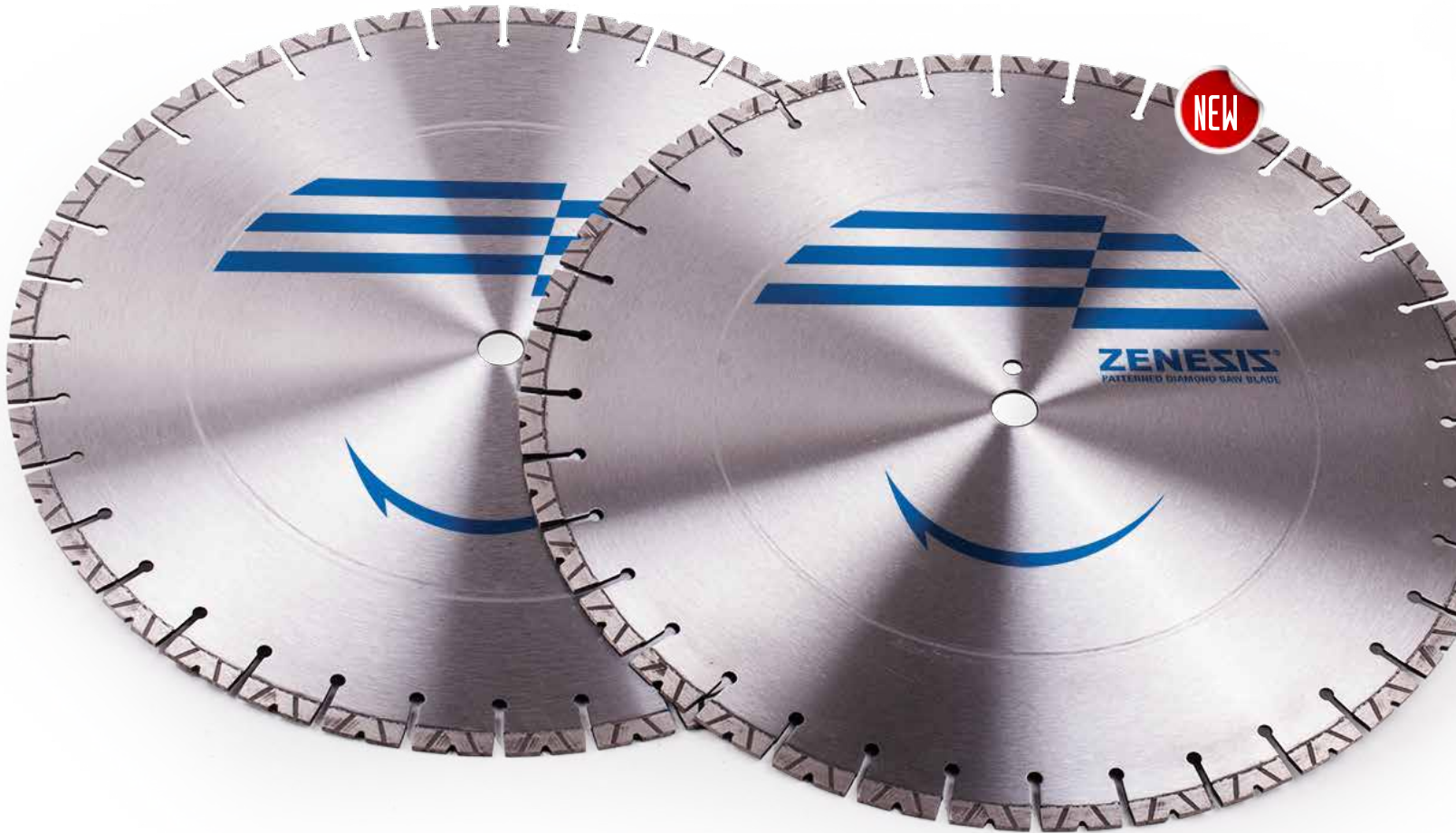
Pro Blades from General Tool are manufactured with the latest in diamond and metal bond technology to ensure maximum performance in every application. The engineers at General Tool are readily available to work with customers to provide engineering support for critical applications. And since many Pro Blades are manufactured locally, General Tool can provide fast response and quick adjustments.

AGGREGATE MAP



-  Soft
-  Medium Soft
-  Medium
-  Medium Hard
-  Hard

PROFESSIONAL SERIES V NOTCH ZENESIS CONCRETE BLADE



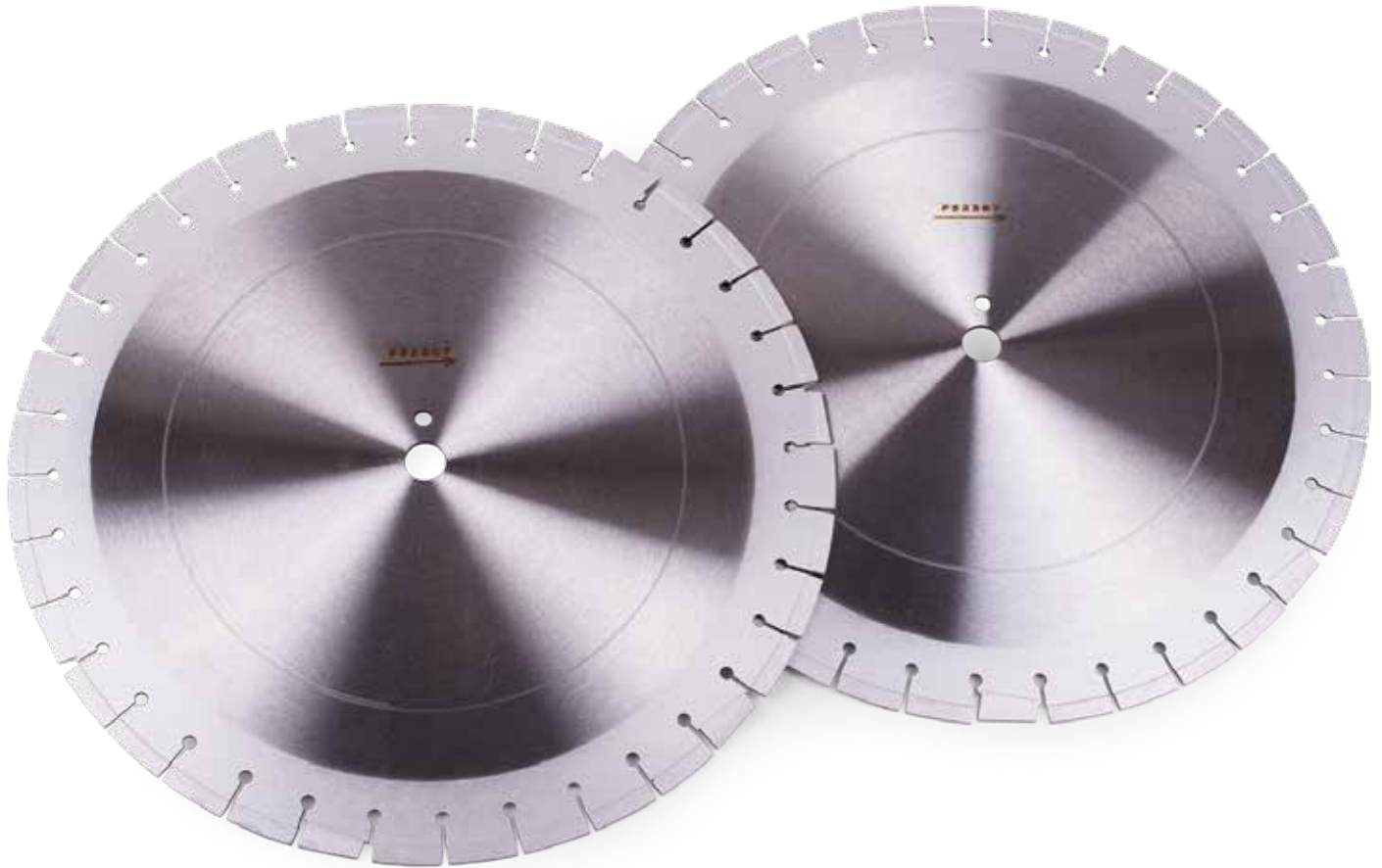
Specification	Aggregate Hardness		
	medium ZSC10	medium hard ZSC07	hard ZSC02
35 CON 15mm, .591"	ZSC1035U15W	ZSC0735U15W	ZSC0235U15W
35 CON 12mm, .472"	ZSC1035U12W	ZSC0735U12W	ZSC0235U12W
30 CON 12mm, .472"	ZSC1030U12W	ZSC0730U12W	ZSC0230U12W

PROFESSIONAL SERIES ZENESIS CONCRETE BLADE



Grade	Specification	Aggregate Hardness					
		very soft	soft	medium soft	medium	medium hard	hard
Zenesis™	45 CON (U) 15mm, .591"	ZSC40U15W	ZSC30U15W	ZSC20U15W	ZSC15U15W	ZSC10U15W	ZSC05U15W
	50 CON (V) 12mm, .472"	ZSC40V12N	ZSC30V12N	ZSC20V12N	ZSC15V12N	ZSC10V12N	ZSC05V12N
	40 CON (U) 10mm, .394"	ZSC40U10W	ZSC30U10W	ZSC20U10W	ZSC15U10W	ZSC10U10W	ZSC05U10W
Supreme Pro	40 CON (V) 12mm, .472"	SC40V	SC30V	SC20V	SC15V	SC10V	SC05V
Premium Pro	40 CON (U) 10mm, .394"	SC40U	SC30U	SC20U	SC15U	SC10U	SC05U
Standard Plus Pro	35 CON (T) 10mm, .394"	SC40T	SC30T	SC20T	SC15T	SC10T	SC05T
Standard Pro	35 CON (Q) 10mm, .394"	SC40Q	SC30Q	SC20Q	SC15Q	SC10Q	SC05Q
Specialty	50 CON (V) 12mm, .472"						SC92V

PROFESSIONAL SERIES ASPHALT BLADE



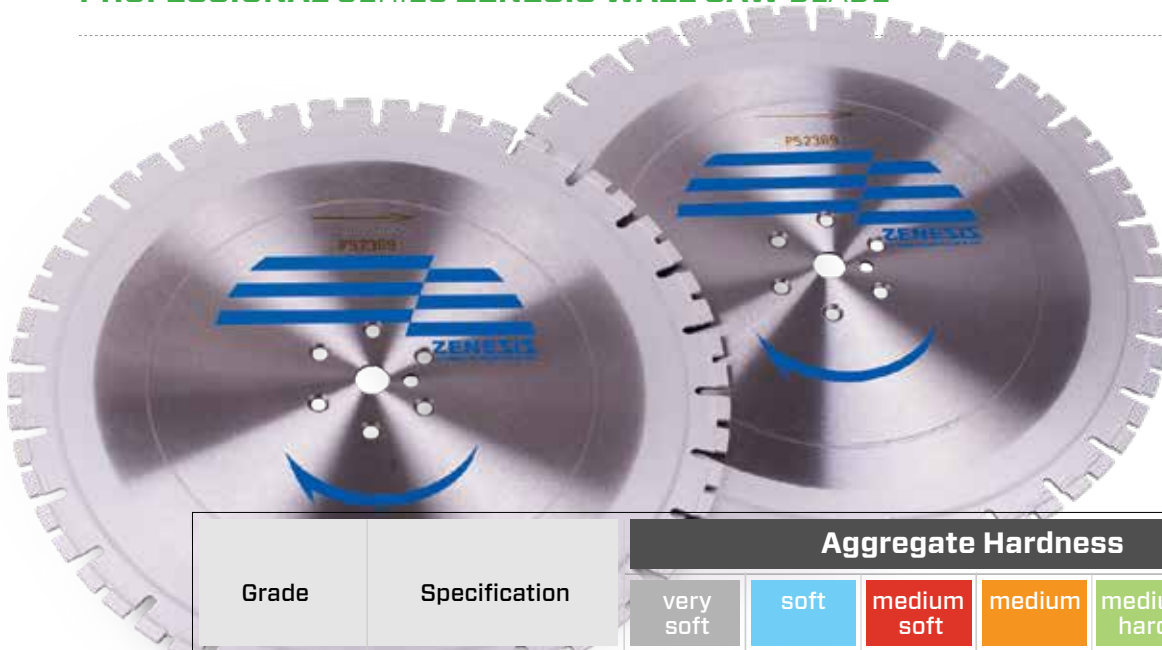
Grade	Specification	Asphalt, Green Concrete, Asphalt over Concrete				
		very soft	soft	medium soft	medium	medium hard
Zenesis™	45 CON (U) 10mm, .394"	ZSA60U	ZSA50U	ZSA40U	ZSA30U	
Premium Pro	45 CON (U) 10mm, .394"	SA60U	SA50U	SA40U	SA30U	
Standard Plus Pro	40 CON (T) 10mm, .394"	SA60T	SA50T	SA40T	SA30T	
Standard Pro	35 CON (Q) 10mm, .394"	SA60Q	SA50Q	SA40Q	SA30Q	

PROFESSIONAL SERIES V NOTCH ZENESIS WALL SAW BLADE



Specification	Aggregate Hardness		
	medium ZSW10	medium hard ZSW05	hard ZSW02
20 CON 12mm, .472"	ZSW1020U12N	ZSW0520U12N	ZSW0220U12N

PROFESSIONAL SERIES ZENESIS WALL SAW BLADE



Grade	Specification	Aggregate Hardness					
		very soft	soft	medium soft	medium	medium hard	hard
Zenesis™	21 CON (U) 10mm, .394"	ZSW50U	ZSW40U	ZSW30U	ZSW20U	ZSW10U	ZSW05U
Standard Pro	21 CON (Q) 10mm, .394"	SW50Q	SW40Q	SW30Q	SW20Q	SW10Q	SW05Q



saw blades

Diamond saw blades from General Tool can take on a variety of applications, including asphalt, hard concrete, reinforced concrete, concrete pipe, hard brick/pavers, and refractory. The unmatched quality, consistency and performance of these blades can only come from an industry-leading company like General Tool.

SAW BLADE MAP

APPLICATION	ZENESIS	SUPREME	PREMIUM	STANDARD	ECONOMY
HARD MATERIALS			SMX10PV SMX10PVR	SMX10LVR(AT) SMX10EV SMX10EVR	ID10EV
HARD MATERIALS SMALL BLADE		SMX10VT SMX10VTR			
REFRACTORY		SMX10VET(2)		SMX10HET	
GENERAL PURPOSE	ZSM30S12N		SMX30UV SMX30EF(AT) SMX30EF	SMX30EV(2) SMX30EVR SMX30ET(2) SMX30LV	ID30EF ID30EV ID30EVR ID30ET ID30ETR
GENERAL PURPOSE SMALL BLADE		SMX30VT SMX30VTR		SMX30ETR(2)	
CONCRETE BLOCK			SMX40PV	SMX40EV SMX40ET	
ASPHALT GREEN CONCRETE		SMX50VT	SMX50M SMX50H	SMX50EV SMX50ET	ID50EV ID50ET
MULTI-PURPOSE	ZSMAP	QSMAP SMA	SMXAP SMXMP	SMXME	
GREEN CONCRETE	ZSRX	SRX			

SAW BLADE FOR HARD MATERIAL

SMX10PV | premium | 

- Application: Hard Concrete, Reinforced Concrete, Hard Paver Brick, Concrete Pipe, Terrazzo
- 12mm (.472") segment height
- Water drop slot

- 12 x .125 x 20mm
- 12 x .125 x 1-20mm, ph*
- 14 x .125 x 20mm
- 14 x .125 x 1-20mm, ph*
- 16 x .125 x 20mm
- 16 x .125 x 1-20mm, ph*
- 16 x .140 x 1, ph
- 18 x .125 x 1, ph*
- 18 x .140 x 1, ph
- 20 x .125 x 1, ph*
- 20 x .140 x 1, ph*
- 20 x .155 x 1, ph
- 24 x .140 x 1, ph*
- 24 x .155 x 1, ph*



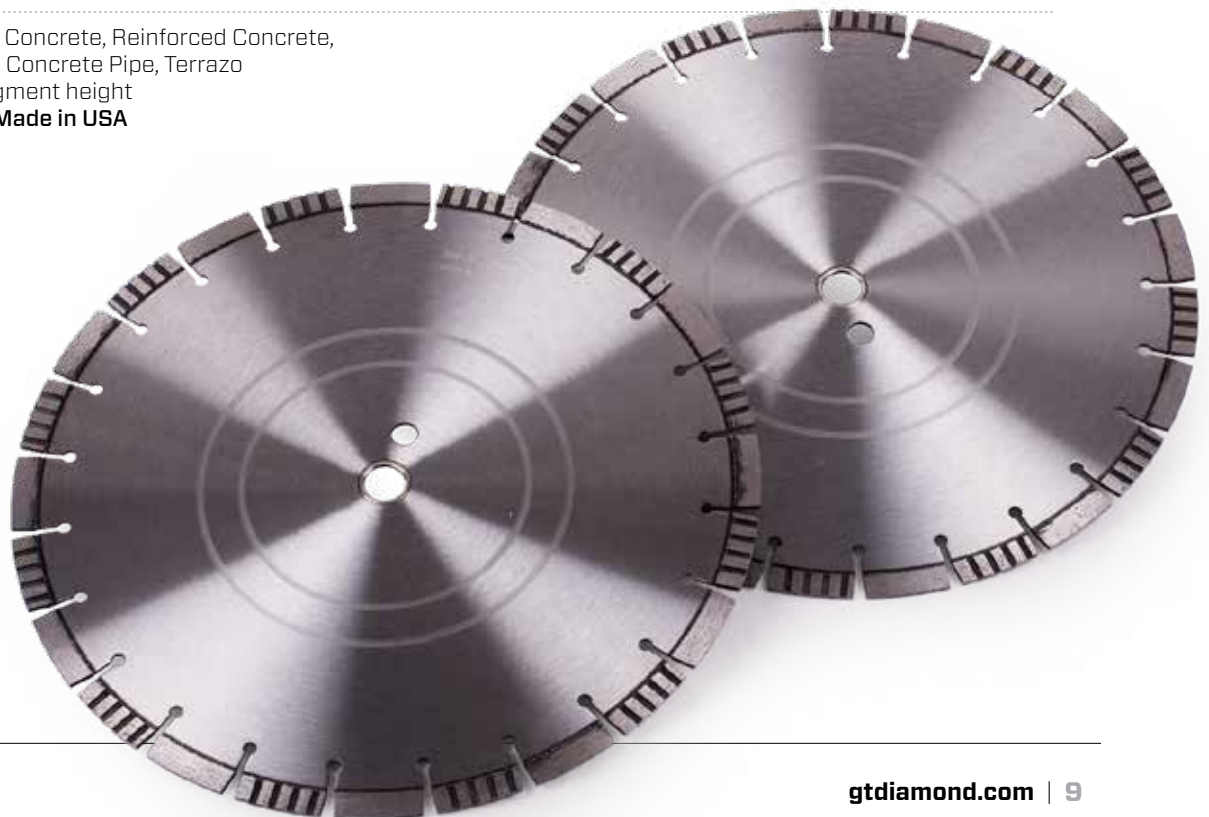
SAW BLADE FOR **HARD MATERIAL**SMX10PVR | premium |       

- Application: Hard Concrete, Reinforced Concrete, Hard Paver Brick, Concrete Pipe, Terrazo
- 12mm (.472") segment height
- Water drop slot, Turbo Segment

14 x .125 x 1-20mm, ph

SAW BLADE FOR **HARD MATERIAL**SMX10LVR(AT) | standard |       

- Application: Hard Concrete, Reinforced Concrete, Hard Paver Brick, Concrete Pipe, Terrazo
- 12mm (.472") segment height
- Turbo Segment, **Made in USA**
- Keyhole slot

14 x .125 x 20mm
14 x .125 x 1, ph*

SAW BLADE FOR **HARD MATERIAL**

SMX10EV | standard | 

- Application: Hard Material
- 12mm (.472") segment height
- Keyhole slot

12 x .125 x 20mm
12 x .125 x 1-20mm, ph
14 x .125 x 20mm
14 x .125 x 1-20mm, ph*
16 x .125 x 1-20mm, ph

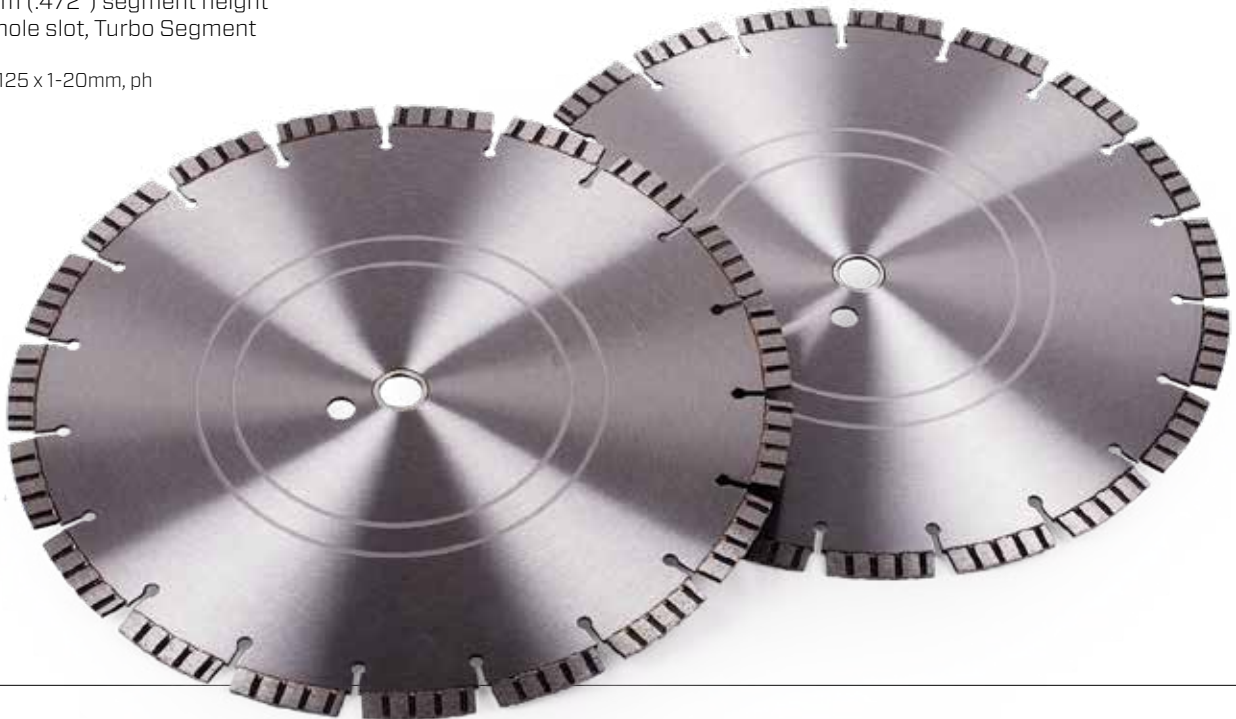


SAW BLADE FOR **HARD MATERIAL**

SMX10EVR | standard | 

- Application: Hard Material
- 12mm (.472") segment height
- Keyhole slot, Turbo Segment

14 x .125 x 1-20mm, ph



SAW BLADE FOR **HARD MATERIAL**

ID10EV | **economy** | 

- Application: Hard Material
- 12mm (.472") segment height
- Sintered
- Keyhole slot

12 x .125 x 1-20mm, ph
 14 x .125 x 1-20mm, ph
 16 x .125 x 1-20mm, ph



SAW BLADE FOR **HARD MATERIAL**

SMX10VT | **supreme** | 

- Application: Hard Concrete, Reinforced Concrete, Hard Paver Brick
- 10mm (.394") segment height
- Keyhole slot

4 x .080 x 7/8-5/8
 4.5 x .080 x 7/8-5/8*
 5 x .080 x 5/8
 5 x .080 x 7/8-5/8*
 6 x .095 x 20MM-5/8
 6 x .095 x 7/8-5/8
 6 x .095 x UA-7/8-5/8*
 7 x .095 x UA-7/8-5/8*
 8 x .095 x UA-7/8-5/8*
 10 x .095 x UA-7/8-5/8



SAW BLADE FOR **HARD MATERIAL**

SMX10VTR | **supreme** |

- Application: Hard Concrete, Reinforced Concrete, Hard Paver Brick
- 10mm (.394") segment height
- Keyhole slot, Turbo segment

- 4 x .080 x 7/8-5/8
- 4.5 x .080 x 7/8-5/8*
- 5 x .080 x 7/8-5/8
- 6 x .095 x 7/8-5/8
- 7 x .095 x UA-7/8-5/8*
- 8 x .095 x UA-7/8-5/8*
- 10 x .095 x UA-7/8-5/8*



SAW BLADE FOR **HARD BRICK**

SMX10VET(2) | **supreme** |

- Application: Hard Material, Hard Paver Brick, Refractory, Firebrick
- 10mm (.394") segment height
- Slanted U slot

- 12 x .125 x 20mm
- 12 x .125 x 1-20mm, ph
- 14 x .125 x 20mm
- 14 x .125 x 1-20mm, ph*
- 16 x .125 x 20mm
- 16 x .125 x 1-20mm, ph
- 16 x .140 x 1, ph
- 18 x .125 x 1, ph*
- 18 x .140 x 1, ph
- 18 x .155 x 1, ph
- 20 x .125 x 1, ph*
- 20 x .140 x 1, ph
- 24 x .155 x 1, ph



SAW BLADE FOR **PAVER BRICK**SMX10HET | standard | 

- Application: Hard Material, Hard Paver Brick, Refractory, Firebrick
- 10mm (.394") segment height
- Slanted U slot

12 x .110 x 1-20mm, ph
 12 x .125 x 1-20mm, ph
 14 x .110 x 1-20mm, ph*
 14 x .125 x 1-20mm, ph*
 16 x .125 x 1-20mm, ph
 18 x .125 x 1, ph
 20 x .125 x 1, ph
 20 x .140 x 1, ph

SAW BLADE FOR **GENERAL PURPOSE / MASONRY**ZSM30S12N | ZENESIS™ | 

- Application: General Purpose, Cured Concrete, Masonry
- 12mm (.472") segment height
- Keyhole slot

12 x .125 x 20mm
 12 x .125 x 1-20mm, ph*
 14 x .125 x 20mm*
 14 x .125 x 1-20mm, ph*
 16 x .125 x 20mm
 16 x .125 x 1-20mm, ph*
 16 x .140 x 1, ph
 18 x .140 x 1, ph*
 20 x .140 x 1, ph
 24 x .145 x 1, ph



SAW BLADE FOR **GENERAL PURPOSE / MASONRY**

SMX30UV | **supreme** |     

- Application: General Purpose, Cured Concrete, Masonry
- 12mm (.472") segment height
- Slanted Keyhole slot

- 12 x .125 x 20mm
- 12 x .125 x 1-20mm, ph*
- 14 x .125 x 20mm*
- 14 x .125 x 1-20mm, ph*
- 16 x .125 x 20mm
- 16 x .125 x 1-20mm, ph*
- 18 x .125 x 1, ph*
- 18 x .140 x 1, ph*
- 20 x .125 x 1, ph*
- 20 x .140 x 1, ph
- 24 x .140 x 1, ph
- 24 x .155 x 1, ph*



SAW BLADE FOR **GENERAL PURPOSE / MASONRY**

SMX30EF(AT) | **premium** |     

- Application: Hard Brick, Block, General Purpose
- 15mm (.591") segment height
- Slanted U slot, Alternating Turbo Segment

- 12 x .125 x 1-20mm, ph*
- 14 x .125 x 1-20mm, ph*
- 16 x .125 x 1-20mm, ph*
- 20 x .140 x 1, ph*



SAW BLADE FOR **GENERAL PURPOSE / MASONRY**SMX30EF | **premium** | 

- Application: General Purpose, Masonry, Soft Concrete
- 15mm (.591") segment height
- Keyhole slot

12 x .125 x 1-20mm, ph*
14 x .125 x 1-20mm, ph*

SAW BLADE FOR **GENERAL PURPOSE / MASONRY**SMX30EV(2) | **standard** | 

- Application: General Purpose, Masonry, Soft Concrete
- 12mm (.472") segment height
- Keyhole slot

12 x .125 x 20mm
12 x .125 x 1-20mm, ph*
14 x .125 x 20mm*
14 x .125 x 1-20mm, ph*
16 x .125 x 20mm*
16 x .125 x 1-20mm, ph*
18 x .125 x 1, ph*
20 x .140 x 1, ph*



SAW BLADE FOR **GENERAL PURPOSE / MASONRY**

SM30EVR | standard |      

- Application: General Purpose, Masonry, Soft Concrete
- 12mm (.472") segment height
- Keyhole slot, Turbo segment

- 12 x .125 x 20mm*
- 12 x .125 x 1-20mm, ph*
- 14 x .125 x 20mm
- 14 x .125 x 1-20mm, ph
- 16 x .125 x 20mm
- 16 x .125 x 1-20mm, ph*
- 18 x .125 x 1, ph*
- 20 x .140 x 1, ph*



SAW BLADE FOR **GENERAL PURPOSE / MASONRY**

SMX30ET(2) | standard |        

- Application: General Purpose, Masonry, Soft Concrete
- 10mm (.394") segment height
- Keyhole slot

- 4 x .080 x 7/8-5/8*
- 4.5 x .080 x 7/8-5/8*
- 5 x .080 x 7/8-5/8*
- 6 x .095 x UA-7/8-5/8*
- 7 x .095 x UA-7/8-5/8*
- 8 x .095 x UA-7/8-5/8*
- 9 x .095 x UA-7/8-5/8*
- 10 x .095 x 1
- 12 x .125 x 20mm
- 12 x .125 x 1-20mm, ph*
- 14 x .125 x 20mm*
- 14 x .125 x 1-20mm, ph*
- 16 x .125 x 20mm
- 16 x .125 x 1-20mm, ph*
- 18 x .125 x 1, ph*
- 20 x .140 x 1, ph*



SAW BLADE FOR **GENERAL PURPOSE / MASONRY**SMX30LV | **standard** | 

- Application: General Purpose, Masonry, Soft Concrete
- 12mm (.472") segment height
- Keyhole slot
- **Made in USA**

12 x .125 x 20mm
 12 x .125 x 1-20mm, ph*
 14 x .125 x 20mm*
 14 x .125 x 1-20mm, ph*

SAW BLADE FOR **GENERAL PURPOSE / MASONRY**ID30EF | **economy** | 

- Application: General Purpose, Masonry, Soft Concrete
- 15mm (.591") segment height
- Sintered
- Keyhole slot

14 x .125 x 20mm
 14 x .125 x 1-20mm, ph*

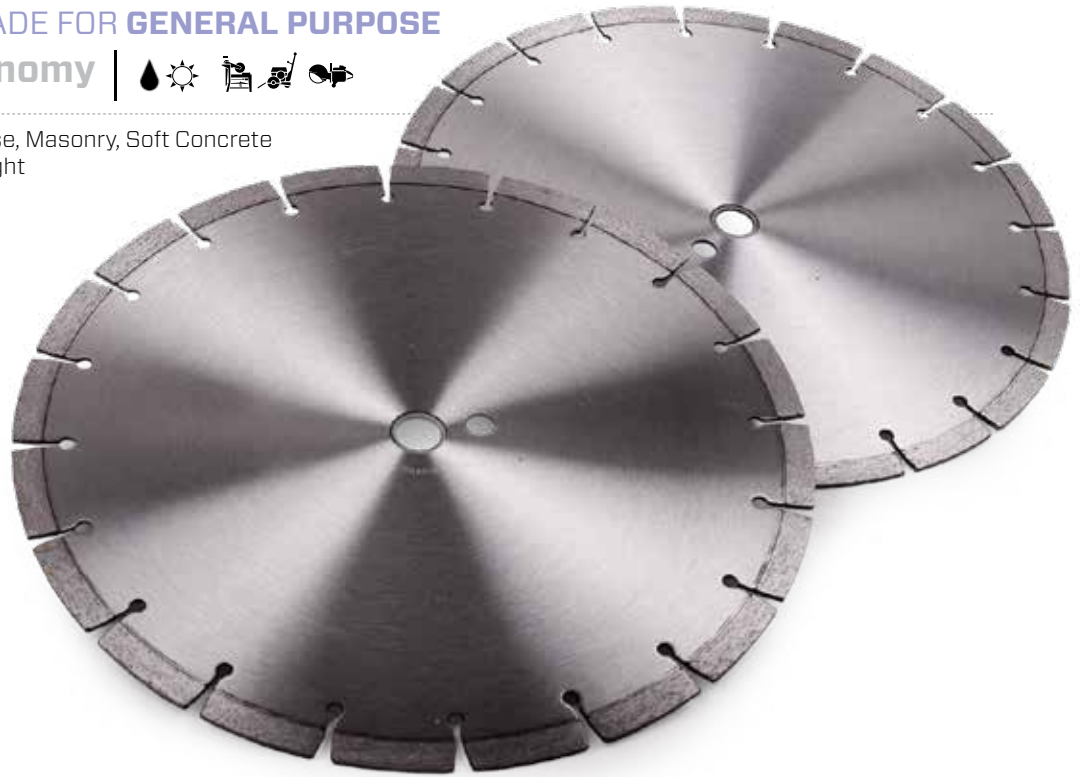


SINTERED SAW BLADE FOR GENERAL PURPOSE

ID30EV | **economy** | 

- Application: General Purpose, Masonry, Soft Concrete
- 12mm (.472") segment height
- Sintered
- Keyhole slot

12 x .125 x 20mm
12 x .125 x 1-20mm, ph*
14 x .125 x 20mm*
14 x .125 x 1-20mm, ph*

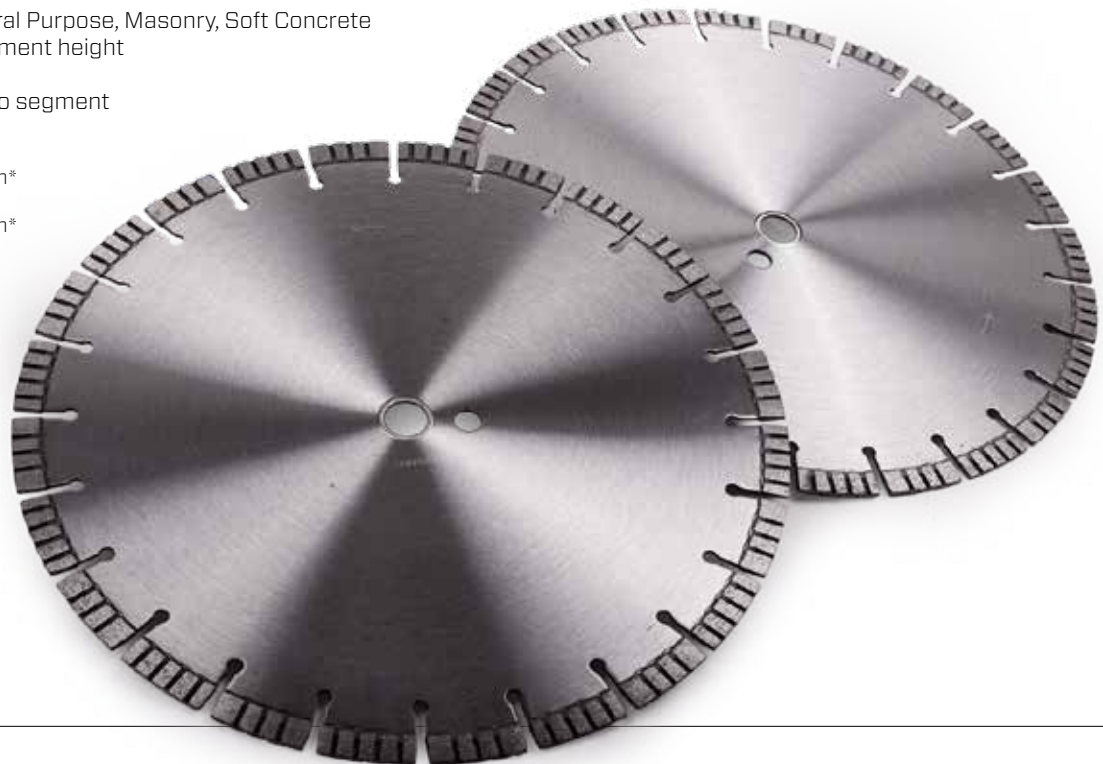


SINTERED SAW BLADE FOR GENERAL PURPOSE

ID30EVR | **economy** | 

- Application: General Purpose, Masonry, Soft Concrete
- 12mm (.472") segment height
- Sintered
- Keyhole slot, Turbo segment

12 x .125 x 20mm
12 x .125 x 1-20mm, ph*
14 x .125 x 20mm*
14 x .125 x 1-20mm, ph*



SINTERED SAW BLADE FOR GENERAL PURPOSE

ID30ET | economy | 

- Application: General Purpose, Masonry, Soft Concrete
- 10mm (.394") segment height
- Sintered
- Keyhole slot

4 x .060 x 7/8-5/8*
 4.5 x .060 x 7/8-5/8*
 5 x .060 x 7/8-5/8*
 6 x .080 x UA-7/8-5/8
 7 x .080 x UA-7/8-5/8*
 8 x .095 x UA-7/8-5/8*
 10 x .095 x UA-7/8-5/8*
 12 x .125 x 20mm
 12 x .125 x 1-20mm, ph*
 14 x .125 x 20mm*
 14 x .125 x 1-20mm, ph*

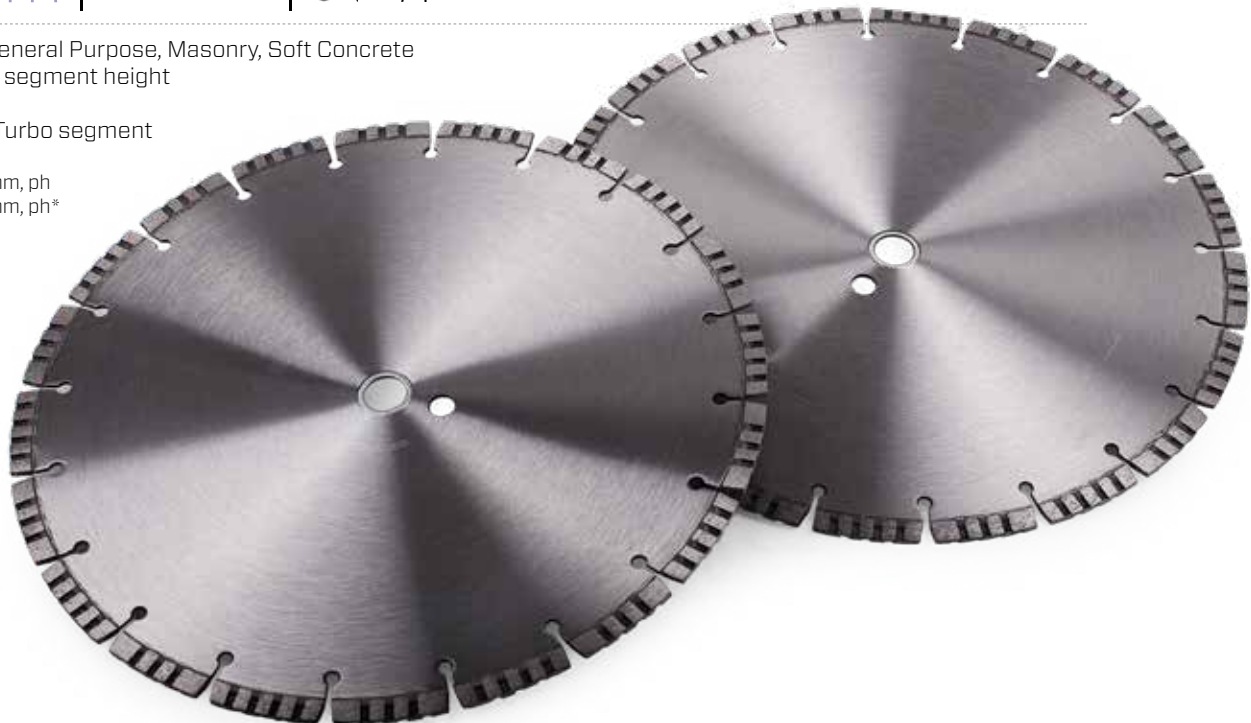


SINTERED SAW BLADE FOR GENERAL PURPOSE

ID30ETR | economy | 

- Application: General Purpose, Masonry, Soft Concrete
- 10mm (.394") segment height
- Sintered
- Keyhole slot, Turbo segment

12 x .125 x 1-20mm, ph
 14 x .125 x 1-20mm, ph*



SAW BLADE FOR **GENERAL PURPOSE / MASONRY**

SMX30VT |

supreme |



- Application: General Purpose, Cured Concrete, Masonry
- 10mm (.394") segment height
- Keyhole slot

- 4 x .080 x 20MM-5/8
- 4 x .080 x 7/8-5/8*
- 4.5 x .080 x 7/8-5/8*
- 5 x .080 x 7/8-5/8*
- 6 x .095 x UA-7/8-5/8*
- 7 x .095 x 7/8-5/8
- 7 x .095 x UA-7/8-5/8*
- 8 x .095 x 7/8-5/8
- 8 x .095 x UA-7/8-5/8*
- 8 x .095 x 1*
- 8 x .125 x 1*
- 9 x .095 x UA-7/8-5/8*
- 10 x .095 x 7/8-5/8*
- 10 x .095 x UA-7/8-5/8*
- 10 x .095 x 1*
- 10 x .125 x 1*
- 10 x .187 x 1*
- 10 x .250 x 1*



SAW BLADE FOR **GENERAL PURPOSE / MASONRY**

SMX30VTR |

supreme |



- Application: General Purpose, Cured Concrete, Masonry
- 10mm (.394") segment height
- Keyhole slot, Turbo segment

- 4 x .080 x 7/8-5/8
- 4.5 x .080 x 7/8-5/8
- 5 x .080 x 7/8-5/8
- 7 x .095 x 7/8-5/8
- 7 x .095 x UA-7/8-5/8*
- 8 x .095 x UA-7/8-5/8
- 8 x .095 x 1
- 8 x .125 x 1
- 9 x .095 x UA-7/8-5/8
- 10 x .095 x UA-7/8-5/8*
- 10 x .125 x 1
- 10 x .187 x 1



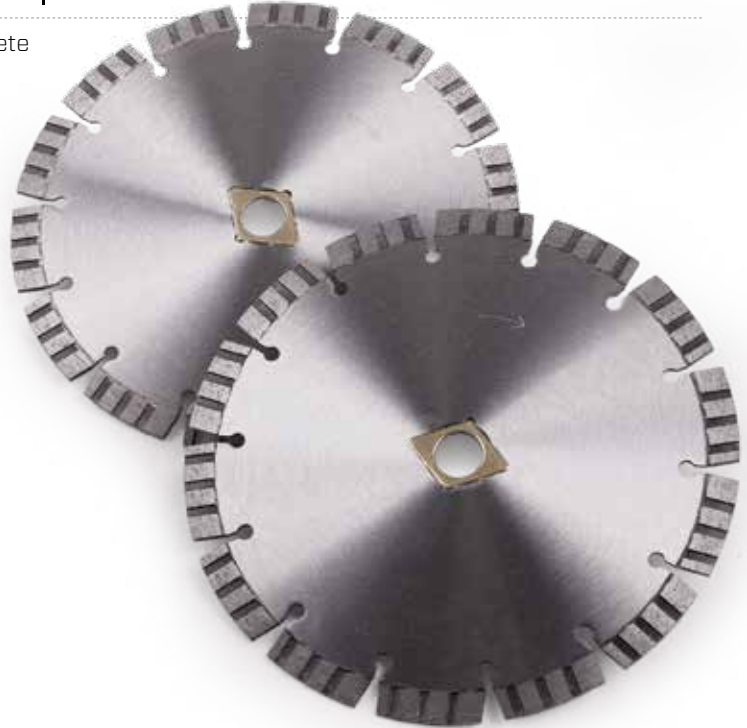
SAW BLADE FOR **GENERAL PURPOSE / MASONRY**

SMX30ETR(2) | standard



- Application: General Purpose, Masonry, Soft Concrete
- 10mm (.394") segment height
- Keyhole slot, Turbo segment

4 x .080 x 7/8-5/8
 4.5 x .080 x 7/8-5/8*
 5 x .080 x 7/8-5/8*
 6 x .095 x UA-7/8-5/8
 7 x .095 x UA-7/8-5/8*
 10 x .095 x UA-7/8-5/8*

SAW BLADE FOR **CONCRETE BLOCK**

SMX40PV | premium



- Application: Concrete Block, Lightweight Concrete Block, Sand Stone, Lime Stone
- 12mm (.472") segment height
- Water drop slot

12 x .125 x 20mm
 12 x .125 x 1-20mm, ph*
 14 x .125 x 20mm*
 14 x .125 x 1-20mm, ph*
 16 x .125 x 20mm
 16 x .125 x 1-20mm, ph*
 16 x .140 x 1, ph
 18 x .125 x 1, ph*
 18 x .140 x 1, ph
 20 x .125 x 1, ph*
 20 x .140 x 1, ph*
 20 x .155 x 1, ph
 24 x .125 x 1, ph
 24 x .140 x 1, ph
 24 x .155 x 1, ph*



SAW BLADE FOR **CONCRETE BLOCK**

SMX40EV | **standard** | 

- Application: Concrete Block, Lightweight Concrete Block
- 12mm (.472") segment height
- Keyhole slot

12 x .125 x 1-20mm, ph
 14 x .125 x 20mm
 14 x .125 x 1-20mm, ph*



SAW BLADE FOR **ASPHALT**

SMX50VT | **supreme** | 

- Application: Asphalt, Green Concrete
- 10mm (.394") segment height
- Wedge segment
- Keyhole slot

4 x .080 X 7/8-5/8
 4.5 x .080 X 7/8-5/8
 5 x .080 X 7/8-5/8
 6 x .095 X UA-7/8-5/8*
 7 x .095 X 7/8-5/8
 7 x .095 X UA-7/8-5/8*
 8 x .095 X 7/8-5/8*
 8 x .125 X 1
 9 x .095 X 7/8-5/8*
 10 x .125 X 1
 12 x .125 X 20mm
 12 x .125 X 1-20mm, ph
 14 x .125 X 20mm
 14 x .125 X 1-20mm, ph*
 16 x .125 X 20mm
 16 x .125 X 1-20mm, ph
 18 x .125 X 1, ph*



SAW BLADE FOR ASPHALT

SMX50M | premium | 

- Application: Asphalt, Green Concrete
- 8mm (.315") segment height
- U slot

- 12 x .125 x 20mm
- 12 x .125 x 1-20mm, ph
- 14 x .125 x 20mm
- 14 x .125 x 1-20mm, ph*
- 16 x .125 x 20mm
- 16 x .125 x 1-20mm, ph*
- 18 x .125 x 1, ph*
- 18 x .140 x 1, ph
- 20 x .125 x 1, ph*
- 20 x .140 x 1, ph*



SAW BLADE FOR ASPHALT

SMX50H | premium | 

- Application: Asphalt, Green Concrete
- 7mm (.275") segment height
- U slot

- 12 x .125 x 20mm
- 12 x .125 x 1-20mm, ph*
- 14 x .125 x 20mm*
- 14 x .125 x 1-20mm, ph*
- 16 x .125 x 1-20mm, ph*
- 18 x .125 x 1, ph*



SAW BLADE FOR ASPHALT

SMX50EV | standard | 

- Application: Asphalt, Green Concrete
- 12mm (.472") segment height
- 9.4mm U slot, Deep segment

12 x .125 x 1"-20mm, w/ph
14 x .125 x 1"-20mm, w/ph*
16 x .125 x 1"-20mm, w/ph
18 x .125 x 1"-20mm, w/ph
20 x .145 x 1"-20mm, w/ph



SAW BLADE FOR ASPHALT

SMX50ET | standard | 

- Application: Asphalt, Green Concrete
- 10mm (.394") segment height
- U slot, Deep segment

12 x .125 x 20mm
12 x .125 x 1"-20mm, ph*
14 x .125 x 20mm*
14 x .125 x 1"-20mm, ph*
16 x .125 x 1"-20mm, ph



SINTERED SAW BLADE FOR ASPHALT

ID50EV | **economy** |     

- Application: Asphalt, Green Concrete
- 12mm (.472") segment height
- Sintered
- U slot, Wedge segment

12 x .125 x 1-20mm, ph
 14 x .125 x 20mm
 14 x .125 x 1-20mm, ph*

**SINTERED SAW BLADE FOR ASPHALT**

ID50ET | **economy** |     

- Application: Asphalt, Green Concrete
- 10mm (.394") segment height
- Sintered
- U slot, Wedge segment

12 x .125 x 1-20mm, ph
 14 x .125 x 1-20mm, ph



SAW BLADE FOR MULTI-PURPOSE

ZSMAP(2) | supreme | 

- Application: General All Purpose, Concrete, Asphalt
- 15mm (.591") segment height
- Slanted keyhole slot, Deep segment

14 x .125 x 1-20mm, ph*
16 x .125 x 1-20mm, ph*
18 x .125 x 1-20mm, ph*

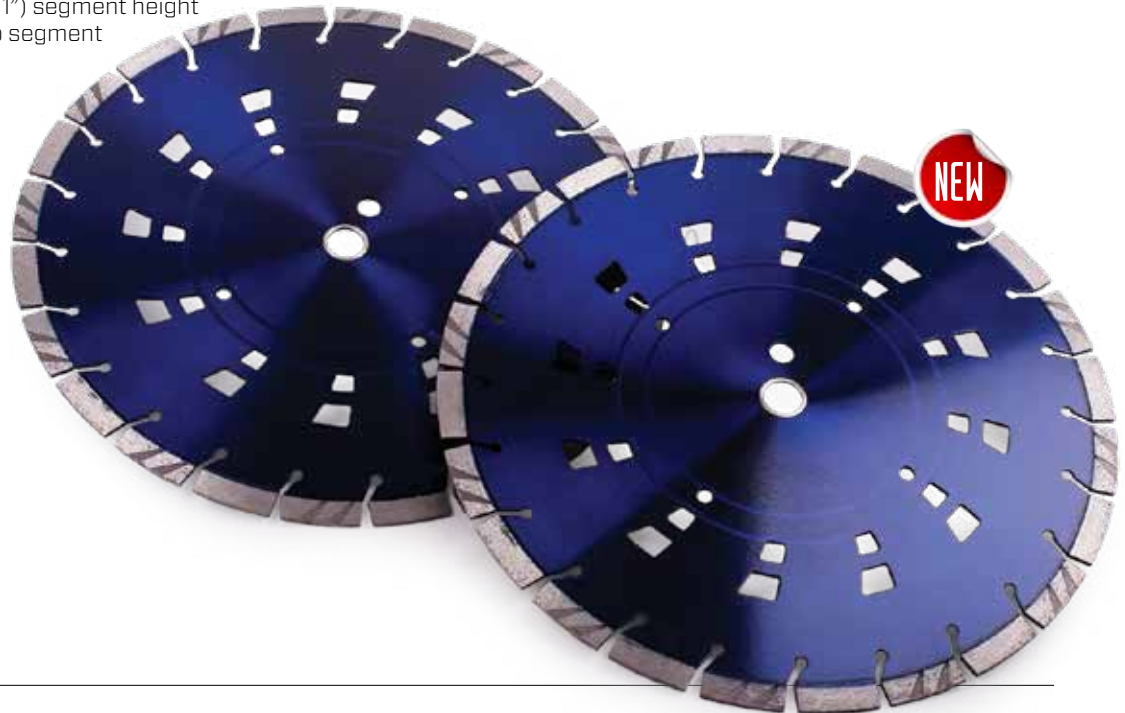


SAW BLADE FOR MULTI-PURPOSE

QSMAP | supreme | 

- Application: General All Purpose, Concrete, Asphalt
- 13mm (.512") & 15mm (.591") segment height
- Slanted keyhole slot, Deep segment

14 x .125 x 1-20mm, ph*
16 x .125 x 1-20mm, ph
18 x .125 x 1-20mm, ph



SAW BLADE FOR MULTI-PURPOSE

SMA | supreme | 

- Application: General All Purpose, Concrete, Asphalt
- 10mm (.394") segment height
- Wedge segment
- Slanted T slot

12 x .125 x 20mm
 12 x .125 x 1-20mm, ph*
 14 x .125 x 20mm*
 14 x .125 x 1-20mm, ph*
 16 x .125 x 20mm
 16 x .125 x 1-20mm, ph*
 18 x .125 x 1-20mm, ph*



SAW BLADE FOR MULTI-PURPOSE

SMXAP | premium | 

- Application: General All Purpose, Concrete, Asphalt
- 10mm (.394") segment height
- Slanted T slot, Deep segment

12 x .125 x 1-20mm, ph
 14 x .125 x 20mm*
 14 x .125 x 1-20mm, ph*
 16 x .125 x 20mm
 16 x .125 x 1-20mm, ph*
 18 X .125 X 1-20mm, ph*
 20 X .125 X 1-20mm, ph



SAW BLADE FOR MULTI-PURPOSE

SMXMP | premium |      

- Application: General All Purpose, Concrete, Asphalt
- 15mm (.591") segment height
- Slanted U slot, Alternating turbo & Wedge segment

12 x .125 x 1-20mm ph*
14 x .125 x 20mm*
14 x .125 x 1-20mm, ph*
16 x .125 x 20mm
16 x .125 x 1-20mm, ph*
18 X .125 X 1-20mm, ph

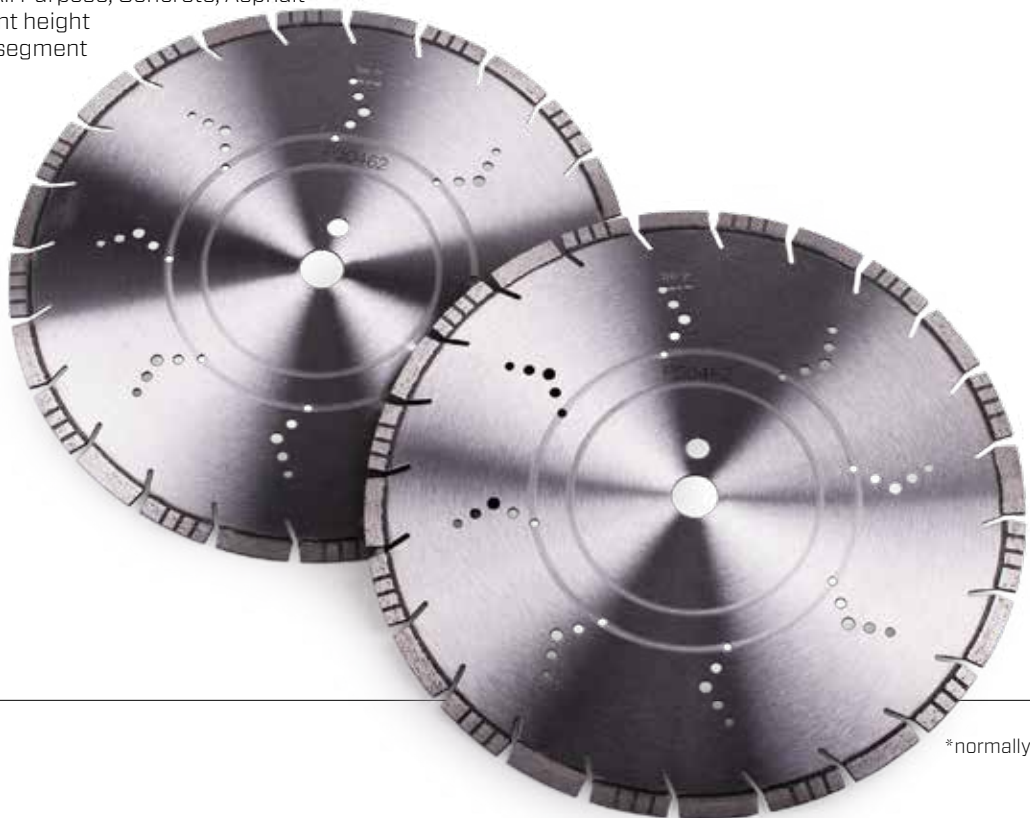


SAW BLADE FOR MULTI-PURPOSE

















SMXME | standard |      

- Application: General All Purpose, Concrete, Asphalt
- 10mm (.394") segment height
- Slanted U slot, Deep segment
- **Made in USA**

14 x .125 x 1-20mm, ph*

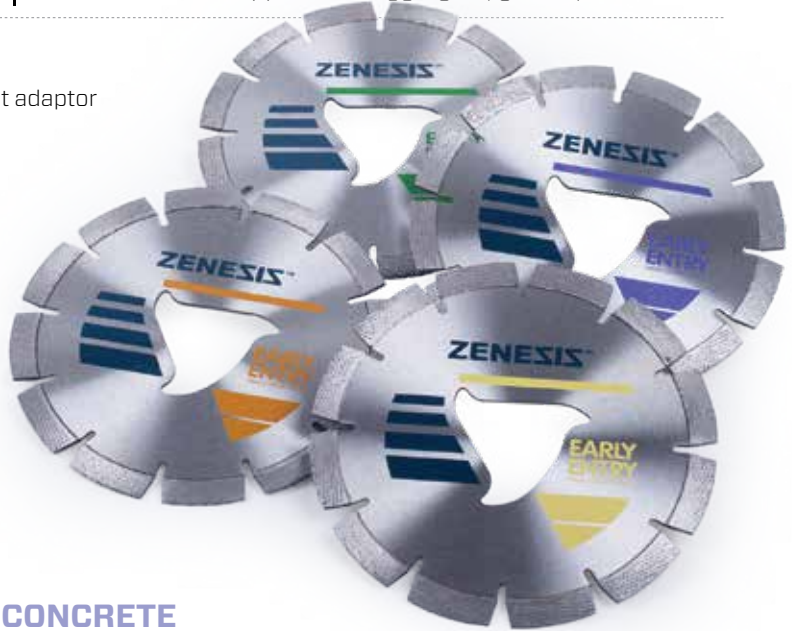


EARLY ENTRY BLADE FOR GREEN CONCRETE

















ZSRX10UT	ZENESIS™	   	• Application: Very Hard Aggregate, Flint, Chert
ZSRX20UT	ZENESIS™	   	• Application: Medium Hard Aggregate, Chert, Traprock
ZSRX30UT	ZENESIS™	   	• Application: Medium Aggregate, Traprock, Quartz
ZSRX50UT	ZENESIS™	   	• Application: Aggregate, granite, limestone

- 10mm (.394") segment height
- Skid plate shield included
- Ninja arbor that easily fits Soff-Cut®* saw without adaptor
- ZENESIS Patterned Diamond Blade

- 5 x 0.080 x N arbor
- 5.5 x 0.080 x N arbor
- 6 x 0.095 x N arbor*
- 8 x 0.095 x N arbor
- 10 x 0.095 x N arbor
- 10 x 0.250 x N arbor
- 12 x 0.125 x N arbor
- 12 x 0.250 x N arbor
- 13 3/8 x 0.125 x N arbor*
- 13 3/8 x 0.250 x N arbor*
- 14 x 0.125 x N arbor*
- 14 x 0.250 x N arbor



EARLY ENTRY BLADE FOR GREEN CONCRETE

SRX10UT	supreme	   	• Application: Very Hard Aggregate, Flint, Chert
SRX20UT	supreme	   	• Application: Medium Hard Aggregate, Chert, Traprock
SRX30UT	supreme	   	• Application: Medium Aggregate, Traprock, Quartz
SRX50UT	supreme	   	• Application: Aggregate, granite, limestone

- 10mm (.394") segment height
- Skid plate shield included
- Ninja arbor that easily fits Soff-Cut®* saw without adaptor

- 5 x 0.080 x N arbor
- 5.5 x 0.080 x N arbor
- 6 x 0.095 x N arbor*
- 8 x 0.095 x N arbor*
- 10 x 0.095 x N arbor*
- 10 x 0.250 x N arbor
- 12 x 0.125 x N arbor*
- 12 x 0.250 x N arbor
- 13 3/8 x 0.125 x N arbor*
- 13 3/8 x 0.250 x N arbor*
- 14 x 0.125 x N arbor*
- 14 x 0.250 x N arbor



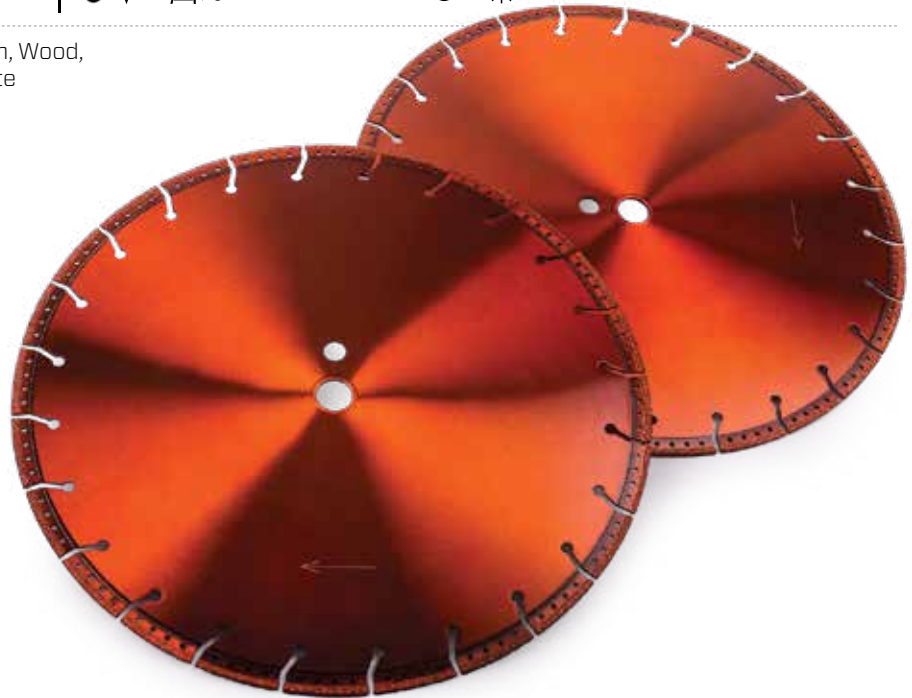
*Soff-Cut® is a registered trademark of Husqvarna AB.

SAW BLADE FOR ALL CUT RESCUE, DEMOLITION

SB10SR** | premium | 

- Application: PVC Pipe, Steel, Cast Iron, Wood, Ductile Iron Pipe, Reinforced Concrete
- 5mm (.196") segment height
- Brazed segment, Cooling Hole

- 4 x .110 x 7/8-5/8
- 4.5 x .110 x 7/8-5/8*
- 5 x .110 x 7/8-5/8*
- 6 x .125 x UA-7/8-5/8*
- 7 x .125 x UA-7/8-5/8*
- 8 x .125 x UA-7/8-5/8*
- 9 x .125 x UA-7/8-5/8
- 10 x .125 x UA-7/8-5/8*
- 12 x .142 x 20mm
- 12 x .142 x 1-20mm, ph*
- 14 x .142 x 20mm*
- 14 x .142 x 1-20mm, ph*
- 16 x .142 x 20mm
- 16 x .142 x 1-20mm, ph*
- 18 x .145 x 1-20mm, ph
- 20 x .155 x 1-20mm, ph



SAW BLADE FOR ALL CUT RESCUE, DEMOLITION

SB10SR(B)** | premium | 

- Application: PVC Pipe, Steel, Cast Iron, Wood, Ductile Iron Pipe, Reinforced Concrete
- 5mm (.196") segment height
- Brazed segment, Cooling Hole

- 4 x .110 x 7/8-5/8*
- 4.5 x .110 x 7/8-5/8*
- 5 x .110 x 7/8-5/8*
- 6 x .125 x UA-7/8-5/8*
- 7 x .125 x UA-7/8-5/8*
- 8 x .125 x UA-7/8-5/8*
- 9 x .125 x UA-7/8-5/8
- 10 x .125 x UA-7/8-5/8*
- 12 x .142 x 20mm*
- 12 x .142 x 1-20mm, ph*
- 14 x .142 x 20mm*
- 14 x .142 x 1-20mm, ph*
- 16 x .142 x 20mm
- 16 x .142 x 1-20mm, ph*
- 18 x .145 x 1-20mm, ph
- 20 x .155 x 1-20mm, ph



** While this blade can cut steel, it was not designed for heavy steel cutting application.

For demanding metal-working applications, please inquire with our sales staff for metal application blades.

** PLEASE NOTE: CERTAIN MANUFACTURERS OF POWERED SAWS, INCLUDING STIHL® AND HUSQVARNA®, PROHIBIT USE OF ABRASION SIDE COATED BLADES ON THEIR SAWS.

SAW BLADE FOR ALL CUT RESCUE, DEMOLITION

SB10SR(G)** | premium | 

- Application: PVC Pipe, Steel, Cast Iron, Wood, Ductile Iron Pipe, Reinforced Concrete
- 5mm (.196") segment height
- Braze segment, Cooling Hole
- ALSO AVAILABLE IN BLACK - SB10SR(GB)

4 x .110 x 7/8-5/8
 4.5 x .110 x 7/8-5/8
 5 x .080 x 7/8-5/8
 6 x .125 x UA-7/8-5/8
 7 x .125 x UA-7/8-5/8
 8 x .125 x UA-7/8-5/8
 9 x .125 x UA-7/8-5/8
 10 x .125 x UA-7/8-5/8
 12 x .142 x 20mm*
 12 x .142 x 1-20mm, ph*
 14 x .142 x 20mm*
 14 x .142 x 1-20mm, ph*
 16 x .142 x 20mm
 16 x .142 x 1-20mm, ph*
 18 x .145 x 1-20mm, ph
 20 x .155 x 1-20mm, ph



SAW BLADE FOR DUCTILE IRON PIPE

SZ10UR** | premium | 

- Application: Ductile Iron, Concrete Water Mains
- 4mm (.157") segment height
- Wedge segment
- Slanted T slot

12 x .110 x 20mm
 12 x .110 x 1-20mm, ph
 12 x .125 x 20mm
 12 x .125 x 1-20mm, ph*
 14 x .110 x 20mm*
 14 x .110 x 1-20mm, ph*
 14 x .125 x 20mm*
 14 x .125 x 1-20mm, ph*
 16 x .125 x 20mm
 16 x .125 x 1-20mm, ph*



** While this blade can cut steel, it was not designed for heavy steel cutting application.

For demanding metal-working applications, please inquire with our sales staff for metal application blades.

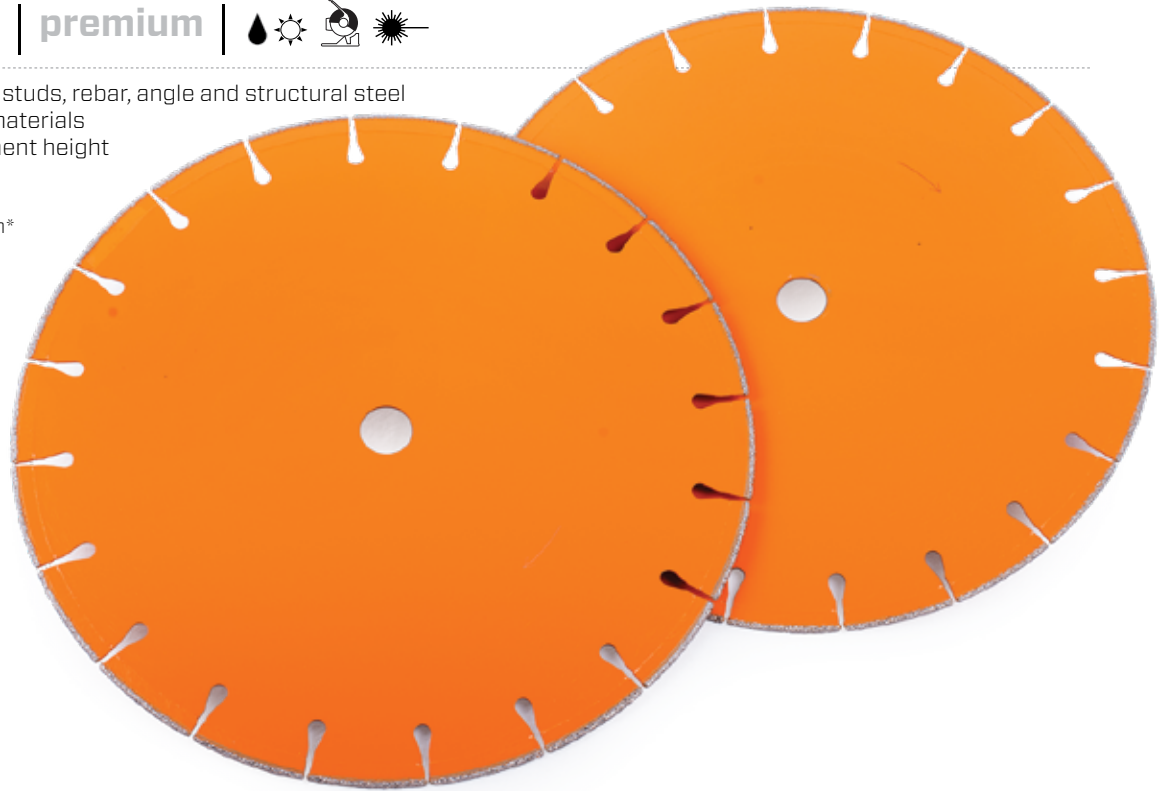
** PLEASE NOTE: CERTAIN MANUFACTURERS OF POWERED SAWS, INCLUDING STIHL® AND HUSQVARNA®, PROHIBIT USE OF ABRASION SIDE COATED BLADES ON THEIR SAWS.

CHOP SAW BLADE

SB10UR | premium | 

- Application: metal studs, rebar, angle and structural steel and non-ferrous materials
- 5mm (.196") segment height
- **Chop Saw only**

14 x .133 x 1-20mm, ph*

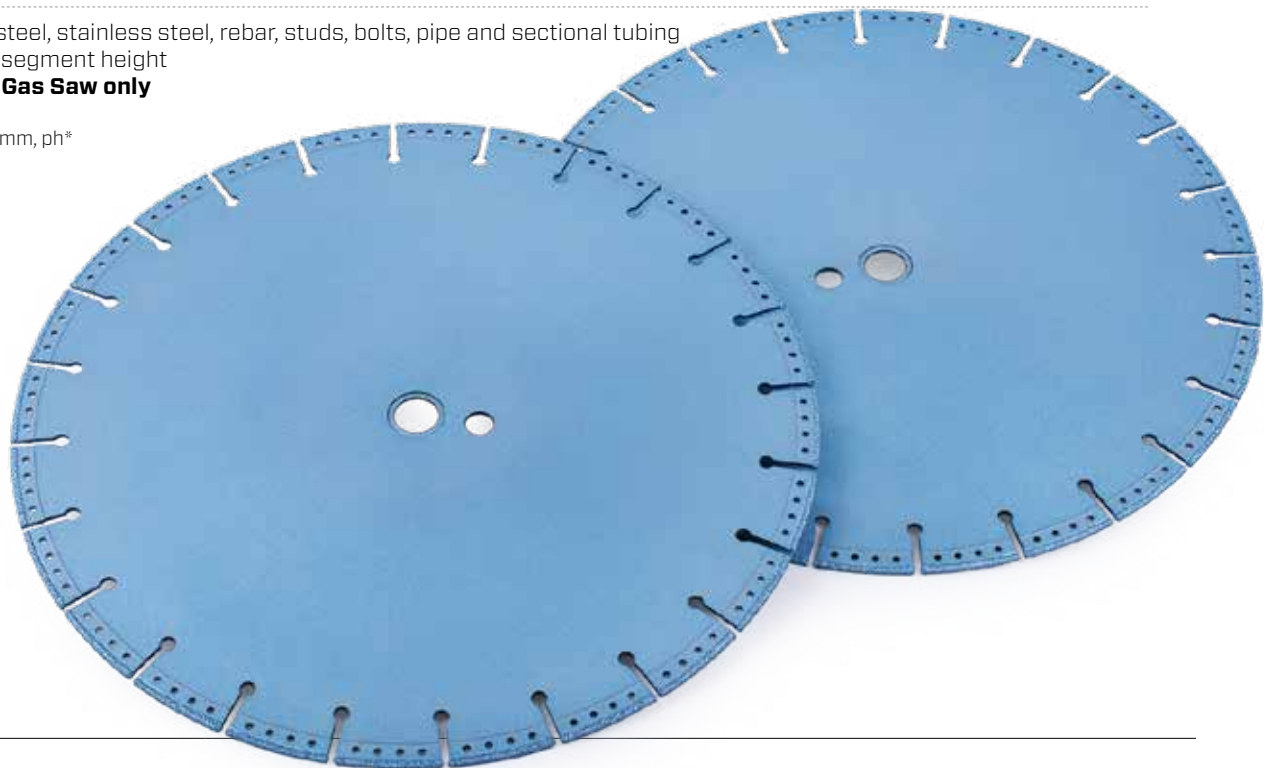


HIGH SPEED BSL BLADE

SB10HR | premium | 

- Application: steel, stainless steel, rebar, studs, bolts, pipe and sectional tubing
- 5mm (.196") segment height
- **High Speed Gas Saw only**

14 x .146 x 1-20mm, ph*



TYPE 29 **DEPRESSED CENTER** GRINDING DISCDXA2920P | **DIAMOND[®]X** | 

- Application: Weld removal, pipe beveling and stock removal of all ferrous and non-ferrous metals
- Removable hub for 7/8" arbor

4 x 5/8*
 4.5 x 5/8-11*
 5 x 5/8-11*
 6 x 5/8-11*
 7 x 5/8-11*
 9 x 5/8-11

TYPE 29 **DEPRESSED CENTER** GRINDING DISC - FINER FINISHDXA2930P | **DIAMOND[®]X** | 

- Application: Weld removal finer finish for a wide variety of materials
- Removable hub for 7/8" arbor

4 x 5/8
 4.5 x 5/8-11*
 5 x 5/8-11
 6 x 5/8-11
 7 x 5/8-11
 9 x 5/8-11



TYPE 27 PIPE-LINE DISC

DXA2730P | DIAMOND[®] X | 

- Application: All pipeline applications
- Removable hub for 7/8" arbor

4 x 0.156 x 5/8
4.5 x 0.156 x 5/8-11
5 x 0.156 x 5/8-11
6 x 0.156 x 5/8-11
7 x 0.156 x 5/8-11
9 x 0.156 x 5/8-11



TYPE 27 CUTTING & GRINDING FOUNDRY DISC

DXA2725P | DIAMOND[®] X | 

- Application: All ferrous and non-ferrous materials
- Removable hub for 7/8" arbor

7 x .140 x 5/8-11
9 x .140 x 5/8-11



TYPE 1 REVERSIBLE HARD FACE GRINDING WHEEL

DXA0125P | DIAMOND[®]X | 

- Application: Weld removal finer finish for a wide variety of materials
- Removable hub for 7/8" arbor

4 x .250 x 5/8
 4.5 x .250 x 5/8-11*
 5 x .250 x 5/8-11
 6 x .250 x 5/8-11
 7 x .250 x 5/8-11
 9 x .250 x 5/8-11*



TYPE 1 CUTTING & GRINDING WHEELS

DXB0125P | DIAMOND[®]X | 

- Application: Foundry-gate/rise removal, forgings, metal pipe, sectional tubing, metal plate

4 x .137 x 5/8*
 4.5 x .137 x 7/8*
 5 x .137 x 7/8*
 6 x .137 x 7/8
 7 x .137 x 7/8*
 9 x .137 x 7/8



TYPE 1 CUTTING WHEELS

DXE0120P | **DIAMOND[®]X** | 

- Application: Foundry-gate/rise removal, forgings, metal pipe, sectional tubing, metal plates
- Arbor can be opened to 1.5" upon request

- 16 x .155 x 1-20mm*
- 18 x .155 x 1
- 20 x .170 x 1*
- 24 x .185 x 1
- 26 x .185 x 1
- 28 x .200 x 1
- 30 x .200 x 1



DIAMOND[®]X CUTTER SMALL DIAMETER

DXE0130P | **DIAMOND[®]X** | 

- Application: Steel, Stainless Steel, Bolts, Non-Ferrous Materials, Plastics, Wood, Concrete, Tile
- 2"-3" Water drop segment
- 4"-9" Keyhole segment

- 2 x .050 x 3/8*
- 3 x .050 x 3/8*
- 4 x .050 x 5/8*
- 4.5 x .050 x 7/8*
- 5 x .050 x 7/8*
- 6 x .050 x 7/8*
- 7 x .060 x U/A-7/8*
- 9 x .060 x 7/8*



DIAMOND^X CHOPPER FOR CHOP SAWDXC0120P | DIAMOND^X® | 

- Application: Steel, Stainless Steel, Rebar, Studs, Bolts, Pipe, Sectional Tubing & More
- **For use only on a chop saw**

14 x .134 x 1-20mm*

DIAMOND^X CUTTER FOR HIGH SPEED SAWDXH0120P | DIAMOND^X® | 

- Application: Steel, Stainless Steel, Rebar, Studs, Bolts, Pipe, Sectional Tubing & More
- **High Speed Gas Saw only**

14 x .150 x 1-20mm



SAW BLADE FOR FLUSH CUT

SL30P | premium |     

- Application: Masonry, Concrete
- 7.5mm (.295") segment height

4 x .080 x 7/8-5/8
5 x .080 x 7/8-5/8*
7 x .095 x 7/8-5/8*



RING SAW BLADE

ZSM30U10N(RING) | ZENESIS™ |     

- Application: Cured Concrete, Masonry, Roofing Tile
- 10mm (.394") segment height
- ZENESIS Patterned Diamond Blade

14 x .165*
14 x .235

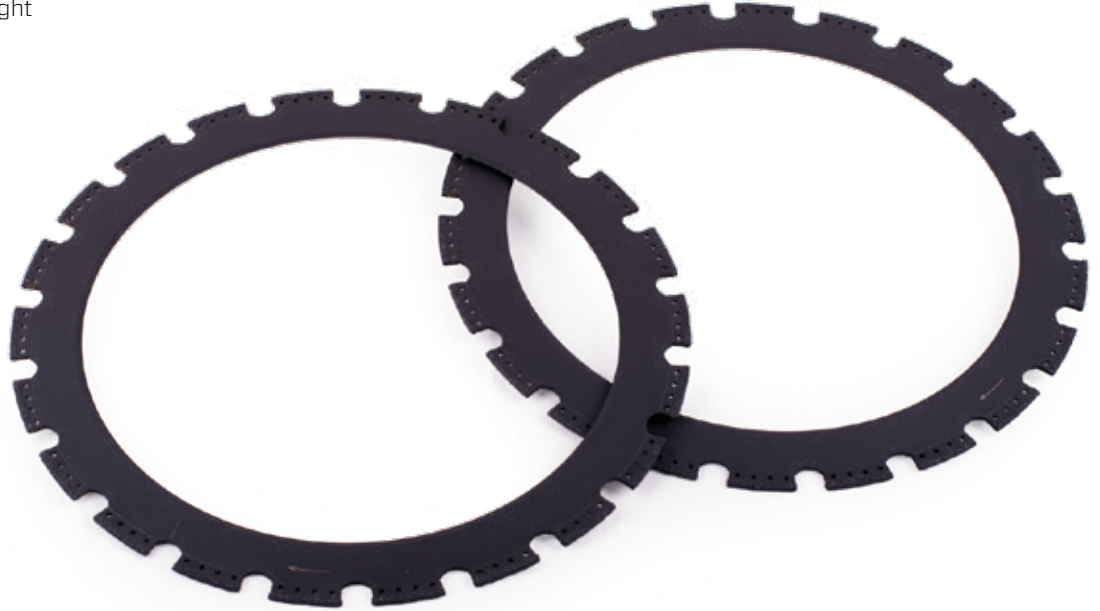


RING SAW BLADE

SB10SR (RING)* | premium | 

- Application: PVC Pipe, Steel, Cast Iron, Wood, Ductile Iron Pipe, Reinforced Concrete
- 5mm (.196") segment height
- Vacuum brazed segment

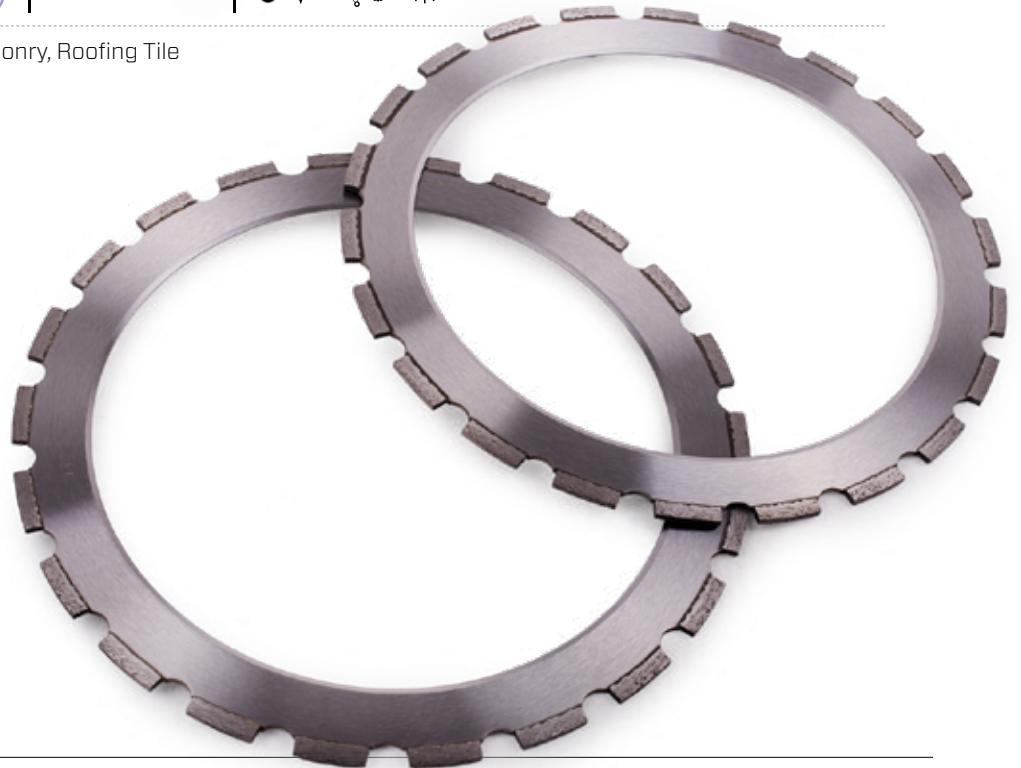
14 x .165*



RING SAW BLADE


SM30N (RING) | premium | 

- Application: Cured Concrete, Masonry, Roofing Tile
- 8mm (.315") segment height

14 x .165*
14 x .220*

SAW BLADE FOR CORE CUTTING

SB10UT | premium |      • Application: Hard, Nonabrasive Core

SB20U | premium |      • Application: Medium Hard, Abrasive Core

- SB10UT: 10mm (.394") segment height
SB20U: 7mm (.275") & 10mm (.394") segment height
- Narrow U slot

SB10UT
14 x .095 x 1-20mm, ph*
20 x .125 x 1-20mm, ph

SB20U
14 x .125 x 1-20mm, ph
20 x .125 x 1-20mm, ph

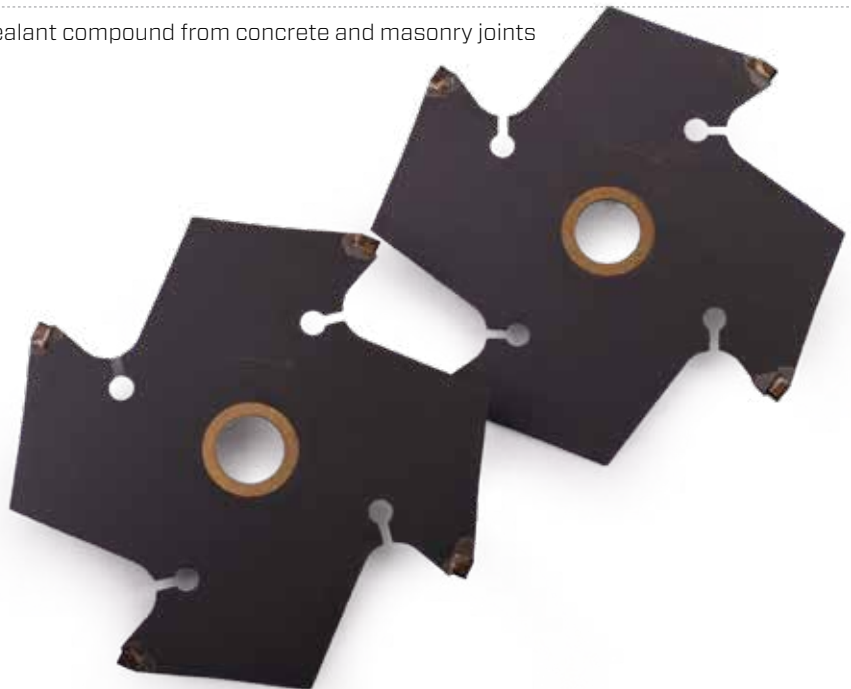


PCD BLADE

PCDCUTTER | premium |     

- Application: Removing caulking or joint sealant compound from concrete and masonry joints

4.5 x 7/8-5/8, PCD SEG, 4 EA
6 x 7/8-5/8, PCD SEG, 6 EA
7 x U/A, PCD SEG, 7 EA
12 x 1"-20MM, PCD SEG 12EA
14 x 1"-20MM, PCD SEG, 14EA



WIRE SAW FOR CURED CONCRETE**WSCM | premium** |   

- Application: Concrete, Cured Concrete, Reinforced Concrete
- 10.5mm OD (40 Beads per meter)
- Urethane or Rubber

40S, 10.5MM, BLACK RUBBER, END*





turbo blades

General Tool's **turbo blades** are all about speed. And with the advanced design of segments and the core, these turbo blades will get the job done, fast with less chipping. Whether it's hard brick/pavers, stone, concrete or other hard materials, there is a turbo blade ready to cut through it.

TURBO BLADE MAP

APPLICATION	SUPREME	PREMIUM	STANDARD	ECONOMY
HARD MATERIALS	RT10V RS10VT RB10UT		RB10MT	RB10HT RB10H
GENERAL PURPOSE	RT30V RB30UT	RB30NT		RB30ET RB30E
ASPHALT GREEN CONCRETE	RT50V			

TORNADO TURBO BLADE FOR HARD MATERIAL

RT10V | supreme | 

- Application: Granite, Marble, Hard Brick, Hard Paver
- 9mm (.354") segment height

- 4 x .080 x 20mm-5/8
- 4 x .080 x 7/8-5/8*
- 4.5 x .080 x 7/8-5/8*
- 5 x .080 x 20mm-5/8
- 5 x .080 x 7/8-5/8*
- 6 x .090 x 7/8-5/8*
- 6 x .090 x UA-7/8-5/8*
- 7 x .090 x UA-7/8-5/8*
- 8 x .090 x UA-7/8-5/8*
- 9 x .090 x 7/8-5/8*
- 10 x .095 x DM
- 10 x .090 x UA-7/8-5/8*
- 12 x .125 x 20mm*
- 12 x .125 x 1-20mm*
- 14 x .125 x 20mm*
- 14 x .125 x 1-20mm*



ONYX TURBO BLADE FOR HARD MATERIAL
RS10VT | **supreme** | 

- Application: Granite, Marble, Hard Brick, Hard Paver
- 10mm (.394") segment height
- 4 Hole Flush Cut for 4" through 7"

4 x .080 x 20mm-5/8, w/ 4 hole flush cut
 4 x .080 x 7/8-5/8, w/ 4 hole flush cut
 4.5 x .080 x 20mm-5/8, w/ 4 hole flush cut
 4.5 x .080 x 7/8-5/8, w/ 4 hole flush cut*
 5 x .080 x 20mm-5/8, w/ 4 hole flush cut
 5 x .080 x 7/8-5/8, w/ 4 hole flush cut*
 6 x .090 x 7/8-5/8, w/ 4 hole flush cut
 6 x .090 x UA-7/8-5/8, w/ 4 hole flush cut
 7 x .090 x UA-7/8-5/8, w/ 4 hole flush cut*
 8 x .090 x UA-7/8-5/8
 9 x .090 x 7/8-5/8
 10 x .095 x 5/8
 10 x .090 x ua-7/8-5/8
 12 x .125 x 20mm
 12 x .125 x 1-20mm
 14 x .125 x 20mm
 14 x .125 x 1-20mm

**NARROW NOTCH TURBO BLADE FOR HARD MATERIAL**
RB10UT | **supreme** | 

- Application: Granite, Marble, Hard Brick, Hard Paver
- 10mm (.394") segment height

4 x .080 x 7/8-5/8, w/ cooling hole
 4.5 x .080 x 7/8-5/8, w/ cooling hole*
 5 x .080 x 7/8-5/8, w/ cooling hole
 6 x .080 x UA-7/8-5/8, w/ cooling hole
 7 x .090 x UA-7/8-5/8, w/ cooling hole*
 8 x .090 x UA-7/8-5/8, w/ cooling hole
 10 x .090 x UA-7/8-5/8, w/ cooling hole
 14 x .125 x 1-20mm, w/ cooling hole



NARROW NOTCH TURBO BLADE FOR HARD MATERIAL

RB10MT | standard |       

- Application: Granite, Marble, Hard Brick, Hard Paver
- 10mm (.394") segment height
- with cooling holes

- 4 x .080 x 20mm-5/8
- 4 x .080 x 7/8-5/8
- 4.5 x .080 x 20mm-5/8
- 4.5 x .080 x 7/8-5/8*
- 5 x .080 x 20-5/8
- 5 x .080 x 7/8-5/8
- 6 x .080 x UA-7/8-5/8
- 7 x .090 x UA-7/8-5/8
- 8 x .090 x UA-7/8-5/8
- 10 x .090 x UA-7/8-5/8
- 12 x .125 x 1-20mm
- 14 x .125 x 20mm
- 14 x .125 x 1-20mm



TURBO BLADE FOR HARD MATERIAL

RB10HT | economy |       

- Application: Granite, Marble, Hard Brick, Hard Paver
- 10mm (.394") segment height
- with cooling holes

- 4 x .080 x 7/8-5/8*
- 4.5 x .080 x 7/8-5/8
- 5 x .080 x 7/8-5/8
- 6 x .080 x UA-7/8-5/8
- 7 x .090 x UA-7/8-5/8*
- 10 x .090 x UA-7/8-5/8
- 12 x .125 x 1-20mm
- 14 x .125 x 1-20mm



TURBO BLADE FOR **HARD MATERIAL**RB10H | **economy** |

- Application: Granite, Marble, Hard Brick, Hard Paver
- 7mm (.276") segment height
- with cooling holes

4 x .080 x 7/8-5/8
 4.5 x .080 x 7/8-5/8*
 5 x .080 x 7/8-5/8
 6 x .080 x UA-7/8-5/8
 7 x .090 x UA-7/8-5/8*
 12 x .125 x 1-20mm
 14 x .125 x 1-20mm, w/ cooling hole

TORNADO TURBO BLADE FOR **GENERAL PURPOSE**RT30V | **supreme** |

- Application: Hard Material, Concrete Block, Hard Paver Brick
- 9mm (.354") segment height

4 x .080 x 20mm-5/8
 4 x .080 x 7/8-5/8*
 4.5 x .080 x 7/8-5/8*
 5 x .080 x 7/8-5/8*
 6 x .090 x 7/8-5/8*
 6 x .090 x UA-7/8-5/8*
 7 x .090 x UA-7/8-5/8*
 8 x .090 x UA-7/8-5/8*
 9 x .090 x 7/8-5/8
 10 x .090 x UA-7/8-5/8*
 12 x .125 x 1-20mm*
 14 x .125 x 20mm
 14 x .125 x 1-20mm*



NARROW NOTCH TURBO BLADE FOR GENERAL PURPOSE

RB30UT

supreme



- Application: Concrete, Roofing Tile, Stone
- 10mm (.394") segment height
- with cooling holes

- 4 x .080 x 20mm-5/8
- 4 x .080 x 7/8-5/8
- 4.5 x .080 x 20mm-5/8
- 4.5 x .080 x 7/8-5/8*
- 5 x .080 x 20-5/8
- 5 x .080 x 7/8-5/8*
- 6 x .080 x UA-7/8-5/8
- 7 x .090 x UA-7/8-5/8
- 8 x .090 x UA-7/8-5/8*
- 10 x .090 x UA-7/8-5/8*
- 12 x .125 x 20mm
- 12 x .125 x 1-20mm
- 14 x .125 x 20mm
- 14 x .125 x 1-20mm*



NARROW NOTCH TURBO BLADE FOR GENERAL PURPOSE

RB30NT

standard



- Application: Concrete, Roofing Tile, Stone
- 10mm (.394") segment height
- narrow with cooling holes

- 4 x .080 x 20mm-5/8
- 4 x .080 x 7/8-5/8
- 4.5 x .080 x 20mm-5/8
- 4.5 x .080 x 7/8-5/8*
- 5 x .080 x 20-5/8
- 5 x .080 x 7/8-5/8*
- 6 x .080 x UA-7/8-5/8*
- 7 x .090 x UA-7/8-5/8*
- 8 x .090 x UA-7/8-5/8
- 10 x .090 x UA-7/8-5/8*
- 12 x .125 x 20mm
- 12 x .125 x 1-20mm
- 14 x .125 x 20mm
- 14 x .125 x 1-20mm*



TURBO BLADE FOR **GENERAL PURPOSE**
RB30ET | **economy plus** | 

- Application: General Purpose
- 10mm (.394") segment height
- with cooling holes

4 x .080 x 7/8-5/8*
 4.5 x .080 x 7/8-5/8*
 5 x .080 x 7/8-5/8*
 6 x .080 x UA-7/8-5/8
 7 x .090 x UA-7/8-5/8*
 8 x .090 x UA-7/8-5/8
 10 x .090 x UA-7/8-5/8*

TURBO BLADE FOR **GENERAL PURPOSE**
RB30E | **economy** | 

- Application: General Purpose
- 7mm (.276") segment height
- with cooling holes

4 x .080 x 20mm-5/8
 4 x .080 x 7/8-5/8*
 4.5 x .080 x 20mm-5/8
 4.5 x .080 x 7/8-5/8*
 5 x .080 x 7/8-5/8*
 6 x .080 x 7/8-5/8*
 7 x .090 x UA-7/8-5/8*
 8 x .090 x UA-7/8-5/8*
 10 x .090 x UA-7/8-5/8



TORNADO TURBO BLADE FOR ASPHALT

RT50V | Supreme | 

- Application: Asphalt, Green Concrete
- 9mm (.354") segment height

- 4 x .080 x 7/8-5/8
- 4.5 x .080 x 7/8-5/8
- 5 x .080 x 7/8-5/8
- 6 x .090 x 7/8-5/8
- 7 x .090 x UA-7/8-5/8
- 8 x .090 x UA-7/8-5/8
- 10 x .090 x 5/8*
- 10 x .090 x UA-7/8-5/8
- 12 x .125 x 1-20mm
- 14 x .125 x 20mm
- 14 x .125 x 1-20mm





tile blades

The new line of tile blades from General Tool offers superior performance and a wider product range that is unmatched in the industry. These industry-leading blades are a result of General Tool's commitment to research and innovation. The strong, long-term relationships with customers allow General Tool to see industry changes quickly and bring new products to market, such as porcelain tile blades and glass tile blades.

TILE BLADE MAP

APPLICATION	ZENESIS	SUPREME	PREMIUM	STANDARD	ECONOMY
PORCELAIN TILE DRY USE		LD10UTR	LD10P		
CERAMIC TILE DRY USE			LD30P	LD30MT	LD30H LD30E
PORCELAIN TILE WET USE	ZLPS	QLPS LW10UT(2) LL10UA	LW10PT		
CERAMIC TILE WET USE		LW30UT	LW30P	LW30MT	
GLASS TILE WET USE			LGW20P(2)		
LAPIDARY WET USE		YM			

DRY TILE BLADE THIN TURBO RIM

LD10UTR | supreme | 

- Application: Porcelain Tile
- 10mm (.394") segment height

4 x .050 x 7/8-5/8, 7/8-20mm*
 4.5 x .050 x 7/8-5/8, 7/8-20mm*
 5 x .050 x 7/8-5/8, 7/8-20mm*
 6 x .050 x 7/8-5/8, 7/8-20mm



DRY TILE BLADE 0 SLOT

LD10P | premium | 

- Application: Porcelain Tile
- 7.5mm (.295") segment height

4 x .060 x 7/8-5/8, 7/8-20mm, thin t slot*
 4.5 x .060 x 7/8-5/8, 7/8-20mm, thin t slot
 5 x .060 x 7/8-5/8, 7/8-20mm, thin t slot
 7 x .060 x UA-7/8-5/8, thin t slot
 8 x .060 x UA-7/8-5/8, thin t slot
 10 x .060 x UA-7/8-5/8, thin t slot



DRY TILE BLADE

LD30P | premium | 

- Application: Porcelain Tile, Ceramic Tile
- 7.5mm (.295") segment height

4 x .060 x 7/8-5/8, 7/8-20mm
 4.5 x .060 x 7/8-5/8, 7/8-20mm*
 5 x .060 x 7/8-5/8, 7/8-20mm
 6 x .060 x UA-7/8-5/8
 7 x .060 x UA-7/8-5/8*
 8 x .060 x UA-7/8-5/8
 9 x .060 x UA-7/8-5/8
 12 x .080 x 1-5/8
 14 x .080 x 1-5/8*



DRY TILE BLADE

LD30MT | standard | 

- Application: Ceramic Tile
- 10mm (.394") segment height

4 x .060 x 7/8-5/8, 7/8-20mm*
 4.5 x .060 x 7/8-5/8, 7/8-20mm*
 7 x .060 x UA-7/8-5/8
 10 x .060 x UA-7/8-5/8



DRY TILE BLADE

LD30H | economy | 

- Application: Ceramic Tile
- 10mm (.394") segment height

4 x .060 x 7/8-5/8, 7/8-20mm
 4.5 x .060 x 7/8-5/8, 7/8-20mm
 7 x .060 x UA-7/8-5/8
 10 x .060 x UA-7/8-5/8



DRY TILE BLADE

LD30E | **economy** | 

- Application: Ceramic Tile
- 7mm (.275") segment height



4 x .080 x 7/8-5/8, 7/8-20mm*
 4.5 x .080 x 7/8-5/8*
 7 x .090 x 7/8-5/8*
 10 x .090 x 5/8*



ZENESIS CONTINUOUS RIM BLADE

ZLPS | **ZENESIS™** | 

- Application: Porcelain Tile, Granite, and Hard Materials
- 4"-6": 6.5mm (.255") segment height
- 7"-10": 9.0mm (.354") segment height
- 12"-14": 9.5mm (.374") segment height
- Water drop slot for 4" to 10"
- Use 4", 4.5", 5", and 6" dry & wet. All other sizes wet.



-  4 x 7/8"-5/8"+20mm*
- 4.5 x 7/8"-5/8"+20mm*
- 5 x 7/8"-5/8"+20mm*
- 6 x 7/8"-5/8"+20mm*
- 7 x U/A (DM -5/8")*
- 8 x 1"-5/8"*
- 8 x U/A (DM -5/8")*
- 10 x 1"-5/8"*
-  12 x 1"-5/8"*
- 12 x 60/50mm*
- 14 x 1"-5/8"*
- 14 x 60/50mm*



PATTERNED CONTINUOUS RIM BLADE

QLPS | **supreme** | 

- Application: Porcelain Tile, Granite, and Hard Materials
- 4"-6": 6.5mm (.255") segment height
- 7"-10": 9.0mm (.354") segment height
- 12"-14": 9.5mm (.374") segment height
- Water drop slot for 4" to 10"
- Use 4", 4.5", 5", and 6" dry & wet.
- All other sizes wet.

-  4 x 7/8"-5/8"+20mm
- 4.5 x 7/8"-5/8"+20mm*
- 5 x 7/8"-5/8"+20mm*
- 6 x 7/8"-5/8"+20mm
-  7 x U/A (DM -5/8")
- 8 x 1"-5/8"
- 8 x U/A (DM -5/8")
- 10 x 1"-5/8"
- 12 x 1"-5/8"
- 12 x 50/60mm
- 14 x 1"-5/8"
- 14 x 50/60mm



WET TILE BLADE

LW10UT(2) | **supreme** | 

- Application: Porcelain Tile, Ceramic Tile
- 10mm (.394") segment height

- 4 x .060 X 7/8-5/8, 7/8-20mm
- 4.5 x .060 X 7/8-5/8, 7/8-20mm
- 5 x .060 X 7/8-5/8, 7/8-20mm
- 6 x .060 X 5/8
- 7 x .060 X 5/8*
- 8 x .060 X 5/8
- 9 x .060 X 5/8
- 10 x .060 X 5/8
- 12 x .080 X 1-5/8
- 14 x .080 X 1-5/8



WET TILE BLADE

LL10UA | supreme |   

- Application: Porcelain Tile, Ceramic Tile
- 9.5mm (.374") segment height

4 x .060 x 7/8-5/8, 7/8-20mm
 4.5 x .060 x 7/8-5/8, 7/8-20mm
 6 x .060 x 5/8
 7 x .060 x 5/8*
 8 x .060 x 5/8*
 9 x .060 x 5/8
 10 x .060 x 5/8*
 12 x .080 x 1-5/8*
 14 x .080 x 1-5/8*



WET TILE BLADE, E SLOT

LW10PT | premium |   

- Application: Porcelain Tile, Ceramic Tile
- 10mm (.394") segment height
- E slot

4 x .060 x 7/8-5/8, 7/8-20mm
 4.5 x .060 x 7/8-5/8, 7/8-20mm
 6 x .060 x 5/8
 7 x .060 x 5/8*
 8 x .060 x 5/8
 9 x .060 x 5/8
 10 x .060 x 5/8*
 12 x .080 x 1-5/8
 14 x .080 x 1-5/8*



WET TILE BLADE

LW30UT | supreme |   

- Application: Porcelain Tile, Ceramic Tile
- 10mm (.394") segment height

4.5 x .060 x 7/8-5/8, 7/8-20mm
5 x .060 x 7/8-5/8, 7/8-20mm
6 x .060 x 5/8
7 x .060 x 5/8*
8 x .060 x 5/8*
10 x .060 x 5/8*
12 x .080 x 1-5/8
14 x .080 x 1-5/8



WET TILE BLADE

LW30P | premium |   

- Application: Porcelain Tile, Ceramic Tile
- 10mm (.394") segment height

4 x .060 x 7/8-5/8, 7/8-20mm
4.5 x .060 x 7/8-5/8, 7/8-20mm
6 x .060 x 5/8
7 x .060 x 5/8*
8 x .060 x 5/8
10 x .060 x 5/8*
12 x .080 x 1-5/8
14 x .080 x 1-5/8*



WET TILE BLADE

LW30MT | standard |   

- Application: Ceramic Tile
- 10mm (.394") segment height

4 x .060 x 7/8-5/8, 7/8-20mm*
 4.5 x .060 x 5/8*
 6 x .060 x 5/8*
 7 x .060 x 5/8*
 8 x .060 x 5/8*
 9 x .060 x 5/8
 10 x .060 x 5/8*
 12 x .080 x 1-5/8
 14 x .080 x 1-5/8*



WET GLASS TILE BLADE

LGW20P(2) | premium |   

- Application: Glass Tile
- 7.5mm (.295") segment height

4 x .050 x 7/8-5/8, 7/8-20mm
 4.5 x .050 x 7/8-5/8, 7/8-20mm
 5 x .050 x 7/8-5/8, 7/8-20mm
 6 x .050 x 5/8
 7 x .050 x 5/8*
 8 x .050 x 5/8*
 9 x .050 x 5/8
 10 x .050 x 5/8*
 12 x .060 x 1-5/8
 14 x .080 x 1-5/8*



LAPIDARY BLADE

YM | supreme |    

- Application: Lapidary, Precious Gems
- 5mm (.196") segment height

continuous
rim

- 4 x .020 x 1/2*
- 4 x .020 x 5/8
- 4 x .014 x 1/2*
- 4 x .014 x 5/8*
- 5 x .020 x 5/8
- 5 x .020 x 1/2*
- 6 x .032 x 5/8-1/2*
- 6 x .014 x 1/2
- 6 x .014 x 5/8*
- 6 x .020 x 1/2*
- 6 x .020 x 5/8*
- 6 x .040 x 5/8-1/2*
- 6 x .032 x 5/8
- 7 x .050 x 5/8-1/2
- 8 x .025 x 5/8*
- 8 x .032 x 5/8-1/2*
- 8 x .060 x 5/8-1/2
- 9 x .060 x 5/8-1/2
- 10 x .032 x 5/8*
- 10 x .040 x 5/8*
- 10 x .050 x 5/8*
- 12 x .065 x 5/8
- 12 x .065 x 1*
- 14 x .070 x 1-3/4*

segmented

- 16 x .085 x 1-3/4*
- 18 x .085 x 1-3/4*
- 20 x .100 x 1-3/4*
- 24 x .100 x 1-3/4*
- 30 x .125 x 1-3/4
- 36 x .200 x 1





core bits & drills

General Tool produces high-quality core bits for a variety of applications, including hard concrete, granite, brick, steel-reinforced concrete, concrete brick and block. And since General Tool can assemble core bits in California, the response time is fast, and the core bits are going to be consistently better than the competition.

WET CORE BITS FOR HARD MATERIAL

ZOE10UT | ZENESIS™ | 

- Application: Hard Concrete, Granite, Brick, Reinforced Concrete, Concrete Block
- 10mm (.394") segment height
- ZENESIS Patterned Diamond Core Bits
- 14" long barrel

- 1 1/2 x .125 x 5/8-11
- 2 x .155 x 1 1/4 -7*
- 2 1/2 x .155 x 1 1/4 -7
- 3 x .155 x 1 1/4 -7*
- 3 1/2 x .155 x 1 1/4 -7
- 4 x .155 x 1 1/4 -7*
- 4 1/4 x .155 x 1 1/4 -7
- 4 1/2 x .155 x 1 1/4 -7
- 5 x .155 x 1 1/4 -7
- 5 1/2 x .155 x 1 1/4 -7
- 6 x .155 x 1 1/4 -7
- 6 1/2 x .155 x 1 1/4 -7
- 7 x .165 x 1 1/4 -7
- 8 x .165 x 1 1/4 -7
- 9 x .187 x 1 1/4 -7
- 10 x .187 x 1 1/4 -7
- 12 x .187 x 1 1/4 -7
- 14 x .187 x 1 1/4 -7



WET CORE BITS FOR HARD CONCRETE

OE10P | premium | 

- Application: Hard Concrete, Granite, Brick, Reinforced Concrete, Concrete Block
- 8mm (.315") segment height
- 14" long barrel

- | | |
|-------------------------|-------------------------|
| 5/8 x .125 x 5/8-11 | 2 3/4 x .155 x 1 1/4 -7 |
| 3/4 x .125 x 1 1/4 -7 | 3 x .155 x 1 1/4 -7 |
| 3/4 x .125 x 5/8-11 | 3 1/4 x .155 x 1 1/4 -7 |
| 7/8 x .125 x 1 1/4 -7 | 3 1/2 x .155 x 1 1/4 -7 |
| 1 x .125 x 1 1/4 -7 | 4 x .155 x 1 1/4 -7 |
| 1 x .125 x 5/8-11 | 4 1/4 x .155 x 1 1/4 -7 |
| 1 1/8 x .125 x 1 1/4 -7 | 4 1/2 x .155 x 1 1/4 -7 |
| 1 1/8 x .125 x 5/8-11 | 5 x .155 x 1 1/4 -7* |
| 1 1/4 x .125 x 1 1/4 -7 | 5 1/2 x .155 x 1 1/4 -7 |
| 1 1/4 x .125 x 5/8-11 | 6 x .155 x 1 1/4 -7* |
| 15/16 x .125 x 1 1/4 -7 | 6 1/4 x .155 x 1 1/4 -7 |
| 15/16 x .125 x 5/8-11 | 7 x .165 x 1 1/4 -7* |
| 1 1/2 x .125 x 1 1/4 -7 | 8 x .165 x 1 1/4 -7 |
| 1 1/2 x .125 x 5/8-11 | 9 x .185 x 1 1/4 -7 |
| 13/4 x .125 x 1 1/4 -7 | 10 x .185 x 1 1/4 -7 |
| 13/4 x .125 x 5/8-11 | 12 x .185 x 1 1/4 -7 |
| 2 x .155 x 1 1/4 -7 | 14 x .185 x 1 1/4 -7 |
| 2 1/4 x .155 x 1 1/4 -7 | |
| 2 1/2 x .155 x 1 1/4 -7 | |



ZZ TURBO WET CORE BITS FOR HARD CONCRETE

OEZ10PR | premium | 

- Application: Hard Concrete, Granite, Brick, Reinforced Concrete, Concrete Block
- 8mm (.315") segment height
- ZZ Turbo segment
- 14" long barrel

1 x .125 x 5/8 -11
 1 1/8 x .125 x 5/8 -11
 1 1/4 x .125 x 1 1/4 -7
 1 1/4 x .125 x 5/8 -11
 1 1/2 x .125 x 5/8 -11
 2 x .155 x 1 1/4 -7
 2 1/2 x .155 x 1 1/4 -7
 2 3/4 x .155 x 1 1/4 -7
 3 x .155 x 1 1/4 -7
 3 1/2 x .155 x 1 1/4 -7
 4 x .155 x 1 1/4 -7
 4 1/4 x .155 x 1 1/4 -7
 4 1/2 x .155 x 1 1/4 -7
 5 x .155 x 1 1/4 -7
 5 1/2 x .155 x 1 1/4 -7
 6 x .155 x 1 1/4 -7
 6 1/4 x .155 x 1 1/4 -7
 6 1/2 x .155 x 1 1/4 -7
 7 x .165 x 1 1/4 -7
 8 x .165 x 1 1/4 -7
 9 x .185 x 1 1/4 -7
 10 x .185 x 1 1/4 -7
 12 x .185 x 1 1/4 -7
 14 x .185 x 1 1/4 -7



WET CORE BITS FOR CONCRETE

OE30P | premium | 

- Application: Hard Concrete, Cured Concrete, Reinforced Concrete, Concrete Block, Brick
- 8mm (.315") segment height
- 14" long barrel

5/8 x .125 x 5/8 -11	4 1/2 x .155 x 1 1/4 -7*
3/4 x .125 x 1 1/4 -7	5 x .155 x 1 1/4 -7*
3/4 x .125 x 5/8 -11*	5 1/2 x .155 x 1 1/4 -7*
7/8 x .125 x 1 1/4 -7*	6 x .155 x 1 1/4 -7*
1 x .125 x 1 1/4 -7*	6 1/4 x .155 x 1 1/4 -7*
1 x .125 x 5/8 -11*	7 x .165 x 1 1/4 -7*
1 1/8 x .125 x 1 1/4 -7	8 x .165 x 1 1/4 -7*
1 1/8 x .125 x 5/8 -11*	9 x .185 x 1 1/4 -7*
1 1/4 x .125 x 1 1/4 -7	10 x .185 x 1 1/4 -7*
1 1/4 x .125 x 5/8 -11*	12 x .185 x 1 1/4 -7*
15/16 x .125 x 1 1/4 -7	14 x .185 x 1 1/4 -7*
15/16 x .125 x 5/8 -11	
1 1/2 x .125 x 1 1/4 -7*	
1 1/2 x .125 x 5/8 -11*	
1 3/4 x .125 x 1 1/4 -7*	
1 3/4 x .125 x 5/8 -11*	
2 x .155 x 1 1/4 -7*	
2 1/4 x .155 x 1 1/4 -7*	
2 1/2 x .155 x 1 1/4 -7*	
2 3/4 x .155 x 1 1/4 -7*	
3 x .155 x 1 1/4 -7*	
3 1/4 x .155 x 1 1/4 -7*	
3 1/2 x .155 x 1 1/4 -7*	
4 x .155 x 1 1/4 -7*	
4 1/4 x .155 x 1 1/4 -7*	



ZZ TURBO WET CORE BITS FOR CONCRETE

OEZ30PR | premium |  

- Application: Hard Concrete, Cured Concrete, Reinforced Concrete, Concrete Block, Brick
- 8mm (.315") segment height
- ZZ Turbo segment
- 14" long barrel

- | | |
|--------------------------|-----------------------|
| 1 x .125 x 1 1/4 -7* | 7 x .165 x 1 1/4 -7* |
| 1 x .125 x 5/8 -11* | 8 x .165 x 1 1/4 -7* |
| 1 1/4 x .125 x 5/8 -11* | 9 x .185 x 1 1/4 -7* |
| 1 1/2 x .125 x 5/8 -11* | 10 x .185 x 1 1/4 -7* |
| 1 3/4 x .125 x 1 1/4 -7* | 11 x .185 x 1 1/4 -7* |
| 2 x .155 x 1 1/4 -7* | 12 x .185 x 1 1/4 -7* |
| 2 1/4 x .155 x 1 1/4 -7* | 14 x .185 x 1 1/4 -7* |
| 2 1/2 x .155 x 1 1/4 -7* | |
| 3 x .155 x 1 1/4 -7* | |
| 3 1/4 x .155 x 1 1/4 -7* | |
| 3 1/2 x .155 x 1 1/4 -7* | |
| 4 x .155 x 1 1/4 -7* | |
| 4 1/4 x .155 x 1 1/4 -7* | |
| 4 1/2 x .155 x 1 1/4 -7* | |
| 5 x .155 x 1 1/4 -7* | |
| 5 1/2 x .155 x 1 1/4 -7* | |
| 6 x .155 x 1 1/4 -7* | |
| 6 1/4 x .155 x 1 1/4 -7* | |
| 6 1/2 x .155 x 1 1/4 -7* | |



WET CORE BITS FOR GENERAL PURPOSE

OEC30P | premium |  

- Application: Masonry, Brick, Concrete Block
- 8mm (.315") segment height
- 14" long barrel

- 1/2 x .120 x 5/8 -11
- 5/8 x .120 x 5/8 -11*
- 3/4 x .120 x 5/8 -11*
- 7/8 x .120 x 5/8 -11*
- 1 x .120 x 5/8 -11*
- 1 1/8 x .120 x 5/8 -11*
- 1 1/4 x .120 x 5/8 -11*
- 1 3/8 x .120 x 5/8 -11*
- 1 1/2 x .120 x 5/8 -11*
- 1 5/8 x .120 x 5/8 -11
- 1 3/4 x .120 x 5/8 -11
- 2 x .120 x 5/8 -11
- 2 1/4 x .120 x 5/8 -11
- 2 1/2 x .120 x 5/8 -11



ZZ TURBO WET CORE BITS FOR PRE-STRESSED CONCRETEOEZP30PR | premium |  

- Application: Pre-stressed Concrete, Concrete with loose rebar
- 8mm (.315") segment height
- ZZ Turbo segment
- 14" long barrel

1 x .145 x 5/8-11
 1 1/2 x .165 , 5/8-11*
 2 x .165 x 1 1/4 -7*
 2 1/2 x .165 x 1 1/4 -7*
 3 x .165 x 1 1/4 -7*
 3 1/2 x .165 x 1 1/4 -7*
 4 x .165 x 1 1/4 -7*
 4 1/2 x .165 x 1 1/4 -7*
 5 x .165 x 1 1/4 -7*
 6 x .165 x 1 1/4 -7*
 8 x .165 x 1 1/4 -7
 10 x .187 x 1 1/4 -7

**WET CORE BITS FOR ASPHALT**OA30P | premium |  

- Application: Asphalt, Abrasive Concrete
- 8mm (.315") segment height
- 14" long barrel

2 x .155 x 1 1/4 -7
 2 1/4 x .155 x 1 1/4 -7
 2 1/2 x .155 x 1 1/4 -7
 3 x .155 x 1 1/4 -7
 3 1/2 x .155 x 1 1/4 -7
 4 x .155 x 1 1/4 -7*
 4 1/4 x .155 x 1 1/4 -7*
 4 1/2 x .155 x 1 1/4 -7
 5 x .155 x 1 1/4 -7
 6 x .155 x 1 1/4 -7
 6 1/4 x .155 x 1 1/4 -7*
 7 x .165 x 1 1/4 -7
 8 x .165 x 1 1/4 -7



DRY CORE BITS FOR GENERAL PURPOSE

OD30P(2) | premium |  

- Application: Masonry, Brick, Concrete Block
- 7mm (.275") segment height
- 10" long barrel

- 1 x .118 x 5/8 -11*
- 1 1/4 x .118 x 5/8 -11*
- 1 1/2 x .118 x 5/8 -11*
- 1 3/4 x .118 x 5/8 -11
- 3 x .125 x 5/8 -11
- 4 x .125 x 5/8 -11*
- 4 1/2 x .125 x 5/8 -11*
- 5 x .125 x 5/8 -11*
- 6 x .125 x 5/8 -11*



ZZ TURBO DRY CORE BITS FOR GENERAL PURPOSE

ODZ30PR(2) | premium |  

- Application: Masonry, Brick, Concrete Block
- 7mm (.275") segment height
- ZZ Turbo segment
- 10" long barrel

- 1 x .118 x 5/8 -11*
- 1 1/4 x .118 x 5/8 -11*
- 1 1/2 x .118 x 5/8 -11*
- 1 3/4 x .118 x 5/8 -11
- 2 x .125 x 5/8 -11*
- 4 x .125 x 5/8 -11*
- 4 1/2 x .125 x 5/8 -11*
- 5 x .125 x 5/8 -11*
- 6 x .125 x 5/8 -11



TURBO RIM CORE BITS FOR HARD MATERIAL**DMPR(A) | premium** | 

- Application: Porcelain Tile, Ceramic Tile, Granite, Marble
- 5.5mm (.216") segment height

1/2 x .080 x 10mm*
 5/8 x .080 x 10mm*
 3/4 x .080 x 10mm*
 7/8 x .080 x 10mm*
 1 x .080 x 10mm, W/P.D.*
 1 1/8 x .080 x 10mm, W/P.D.*
 1 1/4 x .080 x 10mm, W/P.D.*
 1 3/8 x .080 x 10mm, W/P.D.*
 1 1/2 x .080 x 10mm, W/P.D.*
 1 5/8 x .080 x 10mm, W/P.D.*
 1 3/4 x .080 x 10mm, W/P.D.*
 1 7/8 x .080 x 10mm, W/P.D.*
 2 x .080 x 10mm, W/P.D.*

**TURBO RIM CORE BITS FOR HARD MATERIAL****DMPR(B) | premium** | 

- Application: Porcelain Tile, Ceramic Tile, Granite, Marble
- 5.5mm (.216") segment height

5/8 x .080 x 5/8-11
 3/4 x .080 x 5/8-11
 7/8 x .080 x 5/8-11
 1 x .080 x 5/8-11
 1 1/8 x .080 x 5/8-11
 1 1/4 x .080 x 5/8-11*
 1 3/8 x .080 x 5/8-11*
 1 1/2 x .080 x 5/8-11*
 1 5/8 x .080 x 5/8-11
 1 3/4 x .080 x 5/8-11
 2 x .080 x 5/8-11*
 2 1/2 x .080 x 5/8-11
 3 x .080 x 5/8-11



DRY BSL PIN DRILL

BPD | premium | 

- Application: Porcelain Tile, Ceramic Tile
- Contains olive oil reservoir

5mm OD x 80 mm long (35 mm depth), w/ oil
 6mm OD x 80 mm long (35 mm depth), w/ oil
 7mm OD x 80 mm long (35 mm depth), w/ oil*
 8mm OD x 80 mm long (35 mm depth), w/ oil
 10mm OD x 80 mm long (35 mm depth), w/ oil
 12mm OD x 80 mm long (35 mm depth), w/ oil
 20mm OD x 80 mm long (35 mm depth) x 5/8-11, no oil
 25mm OD x 80 mm long (35 mm depth) x 5/8-11, no oil
 30mm OD x 80 mm long (35 mm depth) x 5/8-11, no oil
 35mm OD x 80 mm long (35 mm depth) x 5/8-11, no oil



CONTINUOUS CORE BITS FOR CONCRETE

DMPC | premium | 

- Application: Concrete, Block, Concrete Brick
- 5.5mm (.216") segment height

1/4 x .080 x 10mm*
 1 1/2 x .080 x 10mm
 2 1/4 x .080 x 10mm*
 2 1/2 x .080 x 10mm, W/P.D.*
 2 1/2 x .080 x 5/8-11
 2 3/4 x .080 x 10mm, W/P.D.*
 3 x .080 x 10mm, W/P.D.*
 3 x .080 x 5/8-11
 3 1/4 x .080 x 10mm, W/P.D.
 3 1/2 x .080 x 10mm, W/P.D.*
 3 3/4 x .080 x 10mm, W/P.D.
 4 x .080 x 10mm, W/P.D.*
 4 1/2 x .080 x 10mm, W/P.D.
 5 x .080 x 10mm, W/P.D.
 5 1/2 x .080 x 10mm, W/P.D.



LAPIDARY, GLASS CORE DRILL**DML | premium** |   

- Application: Glass Tile, Glass, Gem Stone
- 10mm (.394") segment height

3/16 x 3/4-16
 3/16 x 5/8-11
 1/4 x 3/4-16
 1/4 x 5/8-11
 5/16 x 3/4-16
 5/16 x 5/8-11
 3/8 x 3/4-16
 3/8 x 5/8-11
 7/16 x 5/8-11
 1/2 x 3/4-16
 1/2 x 5/8-11
 5/8 x 3/4-16
 5/8 x 5/8-11

**CORE BIT EXTENSIONS AND THREAD ADAPTORS**
HLCB

- Available in various threads and lengths (see below)

EXTENSIONS

6" EXTENSION, 5/8"-11 THREADS
 6" EXTENSION, 1-1/4"-7 THREADS*
 12" EXTENSION, 5/8"-11 THREADS*
 12" EXTENSION, 1-1/4"-7 THREADS*

**THREAD ADAPTORS**

1-1/4"-7 FEMALE TO 5/8"-11 MALE*
 5/8"-11 FEMALE TO 1-1/4"-7 MALE
 1/2" JACOBS TO 5/8"-11
 3/8" JACOBS TO 5/8"-11





grinding products

General Tool's cup wheels set the standard for the industry that competitors try to imitate, but simply cannot match the performance. General Tool offers single row, double row, single and double row turbo, and fan turbo wheels. Diamond plugs are also available in a variety of grits.

SINGLE ROW GRINDING CUP

CS30P | premium |   

- Application: Concrete, Masonry
- 6mm (.236") segment height

4 x 7/8-5/8*
4 x 5/8-11*
4.5 x 7/8-5/8
4.5 x 5/8-11
5 x 5/8-11
7 x 7/8-5/8
7 x 5/8-11*



SINGLE ROW GRINDING CUP

CS30N | standard |   

- Application: Concrete, Masonry
- 5mm (.196") segment height

4 x 7/8-5/8*
4 x 5/8-11*
4.5 x 7/8-5/8
4.5 x 5/8-11
5 x 7/8-5/8
5 x 5/8-11
7 x 7/8-5/8
7 x 5/8-11*



SINGLE ROW GRINDING CUP
CS30M | **standard** |    

- Application: Concrete, Masonry
- 5mm (.196") segment height

4 x 7/8-5/8*
 4 x 5/8-11*
 4.5 x 7/8-5/8*
 4.5 x 5/8-11*
 5 x 7/8-5/8
 5 x 5/8-11*
 7 x 7/8-5/8*
 7 x 5/8-11*

**DOUBLE ROW GRINDING CUP**
CD30P | **premium** |    

- Application: Concrete, Masonry
- 6mm (.236") segment height

4 x 7/8-5/8
 4 x 5/8 -11*
 4.5 x 7/8-5/8
 4.5 x 5/8-11
 5 x 7/8-5/8
 5 x 5/8-11
 7 x 7/8-5/8
 7 x 5/8 -11*

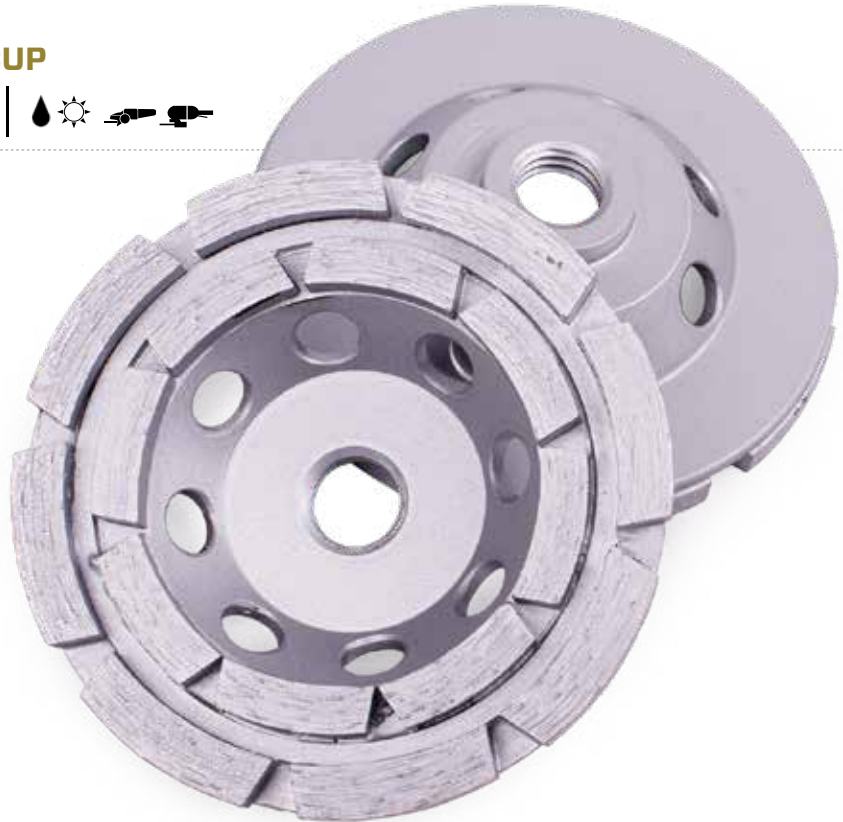


DOUBLE ROW GRINDING CUP

CD30N | standard |    

- Application: Concrete, Masonry
- 5mm (.196") segment height

4 x 7/8-5/8*
4 x 5/8 -11*
4.5 x 7/8-5/8*
4.5 x 5/8-11*
5 x 7/8-5/8*
5 x 5/8-11*
7 x 7/8-5/8*
7 x 5/8 -11*



DOUBLE ROW GRINDING CUP

CD30M | standard |    

- Application: Concrete, Masonry
- 5mm (.196") segment height

4 x 7/8-5/8*
4 x 5/8-11*
4.5 x 7/8-5/8*
4.5 x 5/8-11*
5 x 7/8-5/8*
5 x 5/8-11*
7 x 7/8-5/8*
7 x 5/8-11*



SINGLE TURBO GRINDING CUPCGS30P | premium |    

- Application: Concrete, Masonry
- 6mm (.236") segment height

4 x 7/8-5/8, 8 segs
 4 x 5/8-11, 8 segs*
 4.5 x 7/8-5/8, 9 segs*
 4.5 x 5/8-11, 9 segs*
 5 x 7/8-5/8, 9 segs*
 5 x 5/8-11, 9 segs*
 7 x 7/8-5/8, 12 segs*
 7 x 5/8-11, 12 segs*

**SINGLE TURBO GRINDING CUP**CGS30M | standard |    

- Application: Concrete, Masonry
- 5mm (.196") segment height

4 x 7/8-5/8, 8 segs*
 4 x 5/8-11, 8 segs*
 4.5 x 7/8-5/8, 9 segs*
 4.5 x 5/8-11, 9 segs*
 5 x 7/8-5/8, 9 segs*
 5 x 5/8-11, 9 segs*
 7 x 7/8-5/8, 12 segs*
 7 x 5/8-11, 12 segs*



DOUBLE TURBO GRINDING CUP**CGD30P** | standard plus |    

- Application: Concrete, Masonry
- 6mm (.236") segment height

4 x 7/8-5/8, 14 segs
 4 x 5/8-11, 14 segs*
 4.5 x 7/8-5/8, 18 segs*
 4.5 x 5/8-11, 18 segs*
 5 x 7/8-5/8, 18 segs
 5 x 5/8-11, 18 segs*
 7 x 7/8-5/8, 24 segs
 7 x 5/8-11, 24 segs

**DOUBLE TURBO GRINDING CUP****CGD30M** | standard |    

- Application: Concrete, Masonry
- 5mm (.196") segment height

4 x 7/8-5/8, 14 segs*
 4 x 5/8-11, 14 segs*
 4.5 x 7/8-5/8, 18 segs*
 4.5 x 5/8-11, 18 segs*
 5 x 7/8-5/8, 18 segs*
 5 x 5/8-11, 18 segs
 7 x 7/8-5/8, 24 segs*
 7 x 5/8-11, 24 segs*



FAN TURBO GRINDING CUP WING TIPPED

NCFS10P | premium |    

- Application: Concrete, Masonry, Stone
- 5mm (.196") segment height
- Wing tipped segments

4 x 7/8-5/8
 4 x 5/8-11
 4.5 x 5/8-11
 5 x 5/8-11
 7 x 7/8-5/8
 7 x 5/8-11

**FAN TURBO GRINDING CUP WING TIPPED**

NCFS30P | premium |    

- Application: Concrete, Masonry, Stone
- 5mm (.196") segment height

4 x 7/8-5/8, wing tipped segments
 4 x 5/8-11, wing tipped segments
 4.5 x 5/8-11, wing tipped segments
 5 x 5/8-11, wing tipped segments*
 6 x 19mm, wing tipped segments*
 7 x 7/8-5/8, wing tipped segments*
 7 x 5/8-11, wing tipped segments*



GRINDING CUP, T SEGMENT

CST30P | premium |    

- Application: Concrete, Masonry, Stone
- 5mm (.196") segment height

4 x 7/8-5/8, t segments
4 x 5/8-11, t segments*
4.5 x 7/8-5/8, t segments
4.5 x 5/8-11, t segments*
5 x 7/8-5/8, t segments*
5 x 5/8-11, t segments*
7 x 7/8-5/8, t segments*
7 x 5/8-11, t segments*



GRINDING CUP, ARROW SEGMENT

CAR30P | premium |    

- Application: Concrete, Masonry, Stone
- 10mm (.394") segment height

7 x 7/8-5/8, arrow segments*
7 x 5/8-11, arrow segments*



FLAT GRINDING CUP, STAGGERED SEGMENT**CAT30P** | premium |    

- Application: Concrete, Masonry, Stone
- 5mm (.196") segment height
- Staggered segment

7 x 7/8-5/8, staggered segments*
 7 x 5/8-11, staggered segments*

**SEGMENTED GRINDING PLATE****CCM** | premium |  

- Application: Concrete, Masonry, Asphalt
- 5mm (.196") segment height

10 x 5/8, 10 segs, W/ 4 bolt holes*
 10 x 5/8, 20 segs, W/ 4 bolt holes*
 10 x 5/8, 10 segs, W/ 4 bolt holes, hard bond
 10 x 5/8, 20 segs, W/ 4 bolt holes, hard bond*



PCD CUP WHEEL W/ PROTECTIVE SEG**PCD CUP(2P) | premium** | 

- Application: Epoxy / Paint Removal
- 10mm (.394") segment height

4" x 7/8-5/8, PCD 4ea, 2 seg
 4" x 5/8-11, PCD 4ea, 2 seg
 4.5" x 7/8-5/8, PCD 4ea, 2 seg
 4.5" x 5/8-11, PCD 4ea, 2 seg
 5" x 7/8-5/8, PCD 4ea, 2 seg
 5" x 5/8-11, PCD 4ea, 2 seg
 6" x 7/8-5/8, PCD 4ea, 2 seg
 6" x 5/8-11, PCD 4ea, 2 seg
 7" x 7/8-5/8, PCD 4ea, 2 seg
 7" x 5/8-11, PCD 4ea, 2 seg

**PCD CUP WHEEL****PCD CUP(2) | premium** | 

- Application: Epoxy / Paint Removal
- 10mm (.394") segment height

4" x 7/8-5/8, PCD 4ea
 4" x 5/8-11, PCD 4ea
 4.5" x 7/8-5/8, PCD 4ea
 4.5" x 5/8-11, PCD 4ea
 5" x 7/8-5/8, PCD 4ea
 5" x 5/8-11, PCD 4ea
 6" x 7/8-5/8, PCD 4ea
 6" x 5/8-11, PCD 4ea
 7" x 7/8-5/8, PCD 4ea
 7" x 5/8-11, PCD 4ea



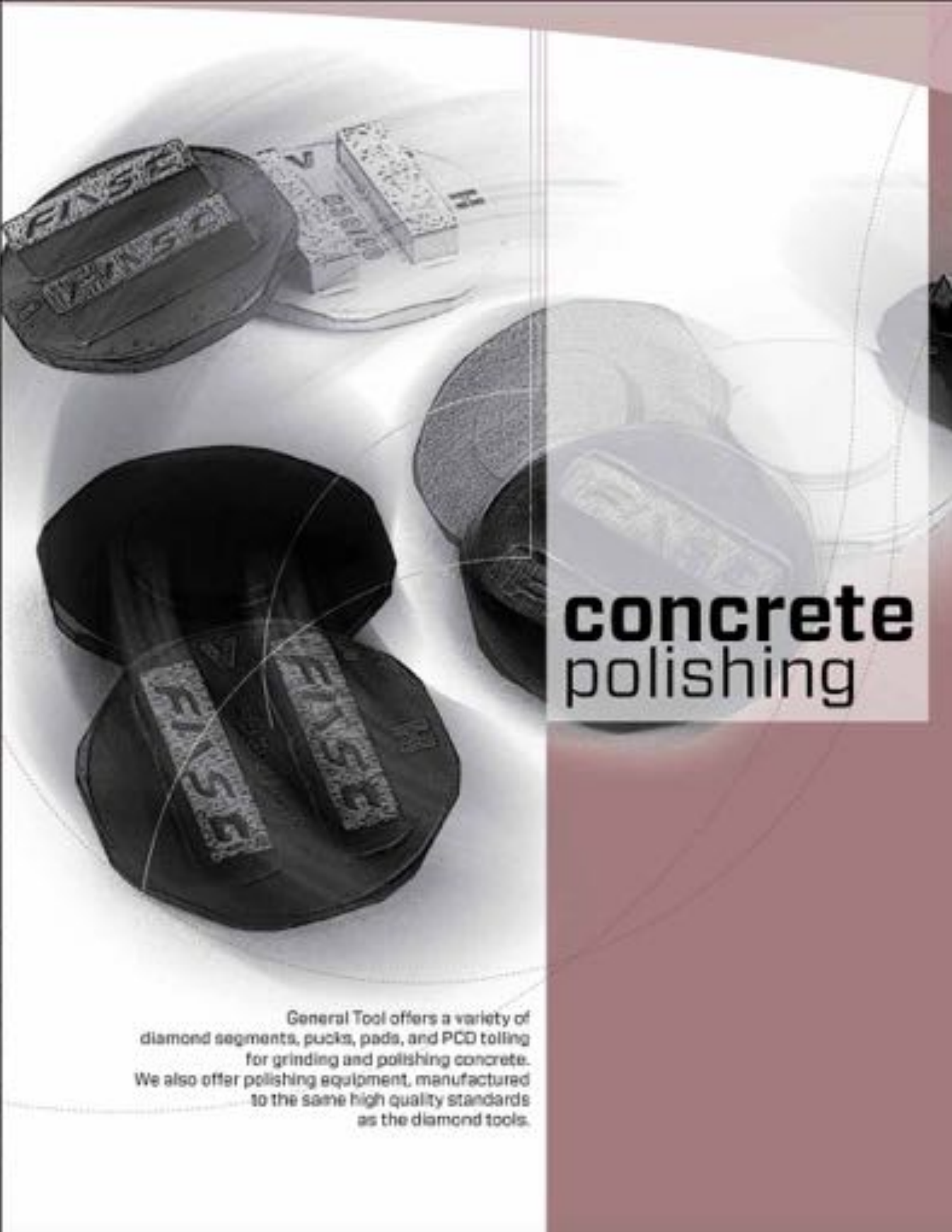
TURBO RIM GRINDING CUP

CRN | premium |    

- Application: General Purpose
- 5mm (.196") segment height

4 x 7/8-5/8, coarse
 4 x 5/8-11, coarse*
 4 x 7/8-5/8, medium
 4 x 5/8-11, medium*
 4 x 7/8-5/8, fine
 4 x 5/8-11, fine*
 5 x 7/8-5/8, coarse
 5 x 5/8-11, coarse
 5 x 7/8-5/8, medium
 5 x 5/8-11, medium*
 5 x 7/8-5/8, fine
 5 x 5/8-11, fine
 6 x 5/8-11, coarse
 6 x 7/8-5/8, medium
 6 x 5/8-11, medium
 6 x 5/8-11, fine
 7 x 7/8-5/8, coarse
 7 x 5/8-11, coarse*
 7 x 7/8-5/8, medium*
 7 x 5/8-11, medium*
 7 x 7/8-5/8, fine*
 7 x 5/8-11, fine*





concrete polishing

General Tool offers a variety of diamond segments, pucks, pads, and PCD tooling for grinding and polishing concrete. We also offer polishing equipment, manufactured to the same high quality standards as the diamond tools.

GRINDING TOOLS

F.A.S.T. SYSTEM |



NOT JUST ANOTHER CONCRETE POLISHING SYSTEM

Our Proprietary F.A.S.T. (Flexible Angle Segment Technology) System makes changing segments fast and easy. It is the only system with user selectable segment angle. With each segment angle producing different grinding speed and surface finish, user can select the best segment angle for the job at hand.

SEGMENT	METAL SEGMENT				PCD SEGMENT	
APPLICATION	CONCRETE				ADHESIVE, URETHANE, EPOXY, PAINT REMOVAL	
	<i>VERY HARD</i>	<i>HARD</i>	<i>MEDIUM HARD</i>	<i>SOFT</i>		
GRIT	16/18	HS10P1618ARQC	HS20P1618ARQC	HS30P1618ARQC	HS40P1618ARQC	PCDT1RQC
	30/40	HS10P3040ARQC	HS20P3040ARQC	HS30P3040ARQC	HS40P3040ARQC	
	60/80	HS10P6080ARQC	HS20P6080ARQC	HS30P6080ARQC	HS40P6080ARQC	PCDT2RQC
	120/150	HS10P120150ARQC	HS20P120150ARQC	HS30P120150ARQC	HS40P120150ARQC	

SEGMENT CONFIGURATIONS



HORIZONTAL

Aggressiveness: ●●●●

Scratch Pattern: rough scratch pattern Ideal for grinding down or surface re-coating



SLANT

Aggressiveness: ●●●○

Scratch Pattern: shallow, smooth scratch pattern Ideal for preparing floor for polishing/finishing



COMBINATION: VERTICAL & SLANT

Aggressiveness: ●●○○

Scratch Pattern: shallowest & smoothest scratch pattern
Delivers best surface finish while maintaining aggressive grinding speed



VERTICAL

Aggressiveness: ●○○○

Scratch Pattern: shallowest & smoothest scratch pattern Ideal for showroom and other high-end applications

AGGRESSIVENESS SCALE

- Most aggressive grinding
- Aggressive grinding
- Best transitional grinding
- Least aggressive grinding

F.A.S.T. SYSTEM full package box.

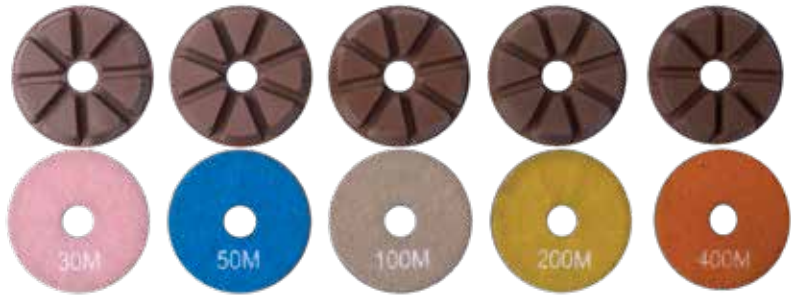


GRINDING TOOLS | POLISHING PADS HYBRID METALLIC

Utilizes a hybrid bond of metal and resin to remove any remaining scratches and prepare the floor for final polishing.

Available in 30-400 grit sizes.

GRIT SIZE	PART #	DIAMETER
Grit 30	PRMD030030A	3"
Grit 50	PRMD030050A	
Grit 100	PRMD030100A	
grit 200	PRMD030200A	
grit 400	PRMD030400A	



GRINDING TOOLS | POLISHING PADS RESIN

Used as a final polish, the resin bonded pads are specially designed for a slow

Available in 50-3000 grit sizes.

GRIT SIZE	PART #	DIAMETER
Grit 50	PRDD030050A	3"
Grit 100	PRDD030100A	
Grit 200	PRDD030200A	
grit 400	PRDD030400A	
grit 800	PRDD030800A	
grit 1500	PRDD031500A	
grit 3000	PRDD033000A	

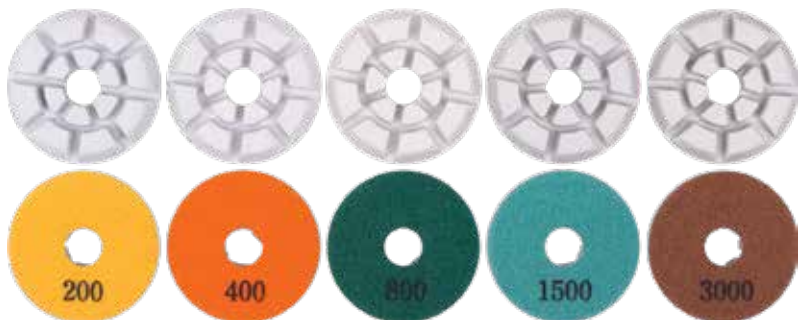


GRINDING TOOLS | POLISHING PADS DRY WHITE RESIN

Used as a final polish, the resin bonded pads are specially designed for a slow wear rate, ensuring long pad life.

Available in 50-3000 grit sizes.

GRIT SIZE	PART #	DIAMETER
Grit 50	PRPD030050A	3"
Grit 100	PRPD030100A	
Grit 200	PRPD030200A	
grit 400	PRPD030400A	
grit 800	PRPD030800A	
grit 1500	PRPD031500A	
grit 3000	PRPD033000A	



GRINDING TOOLS | POLISHING PADS DUAL-PURPOSE RESIN

Velcro with interchangeable pads with varying diamond grit for grinding and polishing of concrete, cement overlays, and stone floors. We offer seven different grit sizes, from 50 to 3000. Once you finish with one grit size, simply pull off and put on the next pad. This eliminates the need to change the entire pad every time.



GRIT SIZE	PART #	DIAMETER	GRIT SIZE	PART #	DIAMETER	GRIT SIZE	PART #	DIAMETER	APPLICATION
GRIT 50 GRIT 100 GRIT 200	EPPSLC070050A EPPSLC070100A EPPSLC070200A	7"	GRIT 50 GRIT 100 GRIT 200	EPPSLC090050A EPPSLC090100A EPPSLC090200A	9"	GRIT 50 GRIT 100 GRIT 200	EPPSLC110050A2 EPPSLC110100A2 EPPSLC110200A2	11"	GRINDING
GRIT 400	EPPSLC070400A		GRIT 400	EPPSLC090400A		GRIT 400	EPPSLC110400A2		HYBRID-GRINDING POLISHING
GRIT 800 GRIT 1500 GRIT 3000	EPPSLC070800A EPPSLC071500A EPPSLC073000A		GRIT 800 GRIT 1500 GRIT 3000	EPPSLC090800A EPPSLC091500A EPPSLC093000A		GRIT 800 GRIT 1500 GRIT 3000	EPPSLC110800A2 EPPSLC111500A2 EPPSLC113000A2		POLISHING

GRINDING TOOLS | POLISHING PADS BURNISHING PADS

Diamond coated pads for cleaning and polishing a wide range materials such as Natural stone, Engineered stone, Terrazzo, Polished concrete. These pads will help keep your floor clean and shiny, reducing long-term maintenance costs.

GRIT SIZE	PART #	DIAMETER	GRIT SIZE	PART #	DIAMETER
GRIT 400 GRIT 800 GRIT 1500 GRIT 3000	EPBNSP170400A EPBNSP170800A EPBNSP171500A EPBNSP173000A	17"	GRIT 400 GRIT 800 GRIT 1500 GRIT 3000	EPBNSP240400A EPBNSP240800A EPBNSP241500A EPBNSP243000A	24"
GRIT 400 GRIT 800 GRIT 1500 GRIT 3000	EPBNSP200400A EPBNSP200800A EPBNSP201500A EPBNSP203000A	20"	GRIT 400 GRIT 800 GRIT 1500 GRIT 3000	EPBNSP270400A EPBNSP270800A EPBNSP271500A EPBNSP273000A	27"
GRIT 400 GRIT 800 GRIT 1500 GRIT 3000	EPBNSP210400A EPBNSP210800A EPBNSP211500A EPBNSP213000A	21"			



PLANETARY GRINDER FG7500 7.5HP

The FG7500 7.5HP grinder is ideal for large residential and medium-sized commercial jobs. It features a planetary grinding system with 3 heads for maximum productivity on large scale jobs. The grinder is powered by a 7.5HP Siemens motor and features ergonomic handles for easy maneuverability.

The FG7500 also includes a detachable water tank, adding flexibility for wet or dry grinding. Backed by our industry-leading 3 year/2,500 hour limited warranty.*

FG-7500 SPECIFICATIONS

Length	39.4"
Width	25"
Height	29.6"
Weight	620 lbs.
Motor Output	7.5 HP
Grinding Head Size	24"
# of Plates	3
Phases	1
Power	220V
# of Speeds	Variable w/ Soft Start



PLANETARY GRINDER FG5000 5H

The FG5000 5HP grinder is ideal for large residential and medium-sized commercial jobs. It features a planetary grinding system with 3 heads for maximum productivity on large scale jobs. The grinder is powered by a 5HP Siemens motor and features ergonomic handles for easy maneuverability.

The FG5000 also includes a detachable water tank, adding flexibility for wet or dry grinding. Backed by our industry-leading 3 year/2,500 hour limited warranty.*

FG-5000 SPECIFICATIONS

Length	38"
Width	21"
Height	26.4"
Weight	454 lbs.
Motor Output	5 HP
Grinding Head Size	20"
# of Plates	3
Phases	1
Power	220V
# of Speeds	Variable w/ Soft Start



*Whichever comes first.

EDGE GRINDER EG1000

The EG-1000 edge floor grinding machine is ergonomically designed and allows the user to grind in a upright position, helping to eliminate fatigue, backaches, and job site injuries. The most efficient edge grinder in the market. • Operates with 7" handheld grinder (optional) • Safer operating • Easily connects to a vacuum system • Easy transportation • 45 lbs frame weight • Equipped with headlight for operation in dim areas • Heavy Duty body construction • Control and apply pressure to the center of the tool with guide handle • Easy grinding to the edge. Front arm has multiple position pin to get into tight areas.

EG-1000 SPECIFICATIONS

Length	25"
Width	23.6"
Height	40.5"
Weight	53 lbs.
Grinding Head Size	7"
# of Plates	1



DV HAND GRINDER SPECIFICATIONS

Length	25"
Grinding Width	7"
Production Capacity	150/200 sq.ft/hr
Motor	6600 rpm
Voltage	120V, 1ø, 60 Hz
Amperage	15A
Power Cord	6 ft. (1.8m)
Dust Hose Connection	2"
Weight	Net 9 lbs
Dimensions	19" L x 4.5" W x 5" H w/o handle attached



DUST EXTRACTOR DC3300

To ensure a dust-free floor, the DC-3300 dust extractor is a powerful, highly efficient 2 stage vacuum system that collects all sizes of dust particles and prevents clogging by depositing large grit particles into the first canister and the small to medium grit particles in the main canister.

DC-3300 SPECIFICATIONS

Width (smaller unit)	22"
Height (smaller unit)	39"
Width (larger unit)	27"
Height (larger unit)	49"
Weight (net)	182 lbs
Cubic Feet Per Minute(CFM)	330
Part	two (2) parts
Auto pulse or manual shake	manual
Power	110V / 50Hz
HEPA	compatible





**tuck
points
&
crack
chaser**

The tuck point blades from General Tool are manufactured to be resilient against some of the most demanding applications, from mortar and masonry to hard concrete and asphalt. All tuck point products can be used wet or dry, giving the operator greater flexibility.

TUCK POINT BLADE

PM30U | supreme |     

- Application: Mortar, Masonry, Concrete
- 12mm (.472") segment height

- 4 x .250 x 7/8-5/8
- 4 x .375 x 7/8-5/8
- 4.5 x .250 x 7/8-5/8
- 5 x .250 x 7/8-5/8
- 5 x .375 x 7/8-5/8
- 6 x .250 x 7/8-5/8
- 7 x .250 x 7/8-5/8
- 7 x .250 x UA-7/8-5/8
- 7 x .375 x 7/8-5/8
- 8 x .250 x 7/8-5/8*



TUCK POINT BLADE

PM30P | premium |     

- Application: Mortar, Masonry, Concrete
- 10mm (.394") segment height

- 4 x .250 x 7/8-5/8
- 4 x .375 x 7/8-5/8*
- 4 x .500 x 7/8-5/8
- 4.5 x .250 x 7/8-5/8*
- 4.5 x .375 x 7/8-5/8*
- 5 x .250 x 7/8-5/8*
- 5 x .375 x 7/8-5/8
- 5 x .500 x 7/8-5/8
- 7 x .250 x 7/8-5/8
- 7 x .250 x UA-7/8-5/8
- 7 x .375 x 7/8-5/8
- 7 x .500 x 7/8-5/8
- 8 x .250 x 7/8-5/8
- 8 x .250 x UA-7/8-5/8
- 8 x .375 x 7/8-5/8
- 8 x .375 x 1, w/ph
- 8 x .500 x 7/8-5/8
- 8 x .500 x 1, w/ ph*
- 9 x .250 x 7/8-5/8



TUCK POINT BLADE

PM30N | standard |     

- Application: Mortar, Masonry, Concrete
- 10mm (.394") segment height

3 x .250 x 7/8-5/8
 4 x .250 x 7/8-5/8*
 4 x .500 x 7/8-5/8*
 4.5 x .250 x 7/8-5/8*
 4.5 x .500 x 7/8-5/8
 5 x .250 x 7/8-5/8*
 5 x .500 x 7/8-5/8
 6 x .250 x 7/8-5/8*
 7 x .250 x 7/8-5/8*
 8 x .250 x 7/8-5/8
 8 x .500 x 7/8-5/8



TUCK POINT BLADE

PM30EH | standard |     

- Application: Mortar, Masonry, Concrete
- 13.5mm (.532") segment height
- Punch hole core

4 x .250 x 7/8-5/8, 13.5mmd
 4.5 x .250 x 7/8-5/8, 13.5mmd*
 5 x .250 x 7/8-5/8, 13.5mmd



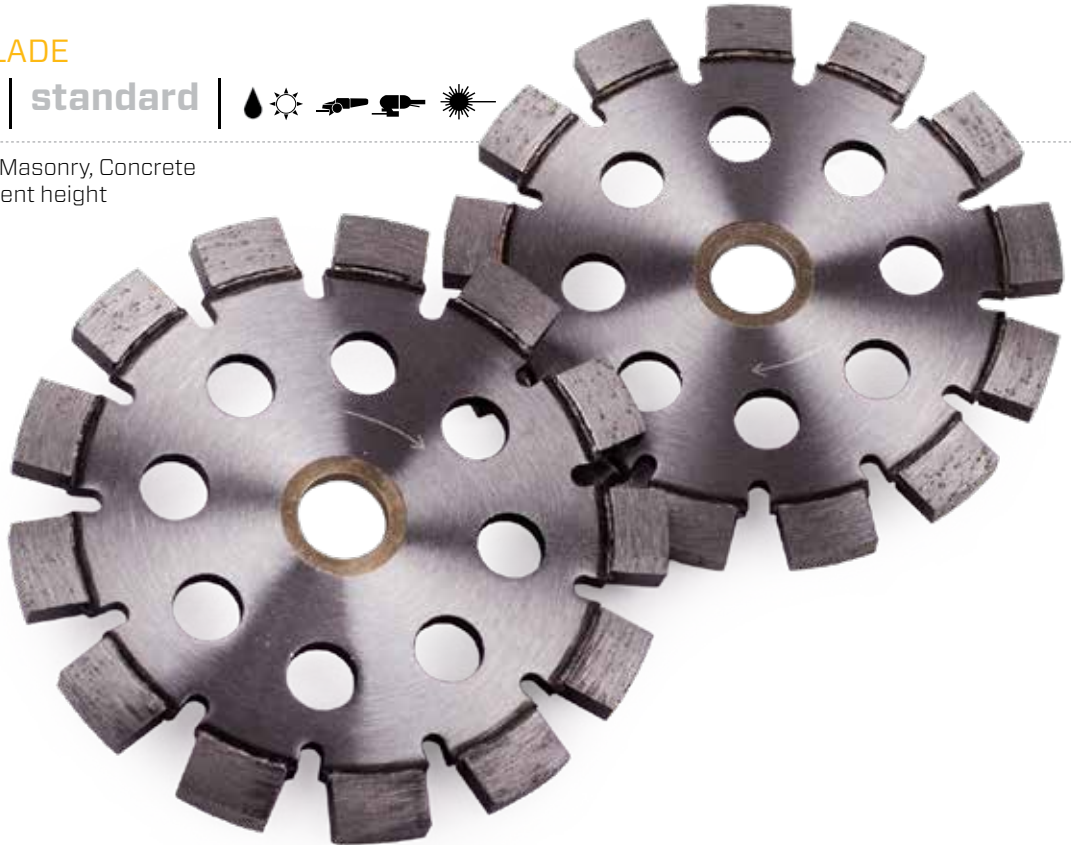
TUCK POINT BLADE

PM30ET | standard



- Application: Mortar, Masonry, Concrete
- 10mm (.394") segment height
- Punch hole core

4 x .250 x 7/8-5/8
 4.5 x .250 x 7/8-5/8*
 5 x .250 x 7/8-5/8*
 7 x .250 x 7/8-5/8



TUCK POINT BLADE

PM30M | standard



- Application: Mortar, Masonry, Concrete
- 8mm (.315") segment height

4 x .250 x 7/8-5/8*
 4 x .375 x 7/8-5/8*
 4 x .500 x 7/8-5/8*
 4.5 x .250 x 7/8-5/8*
 4.5 x .375 x 7/8-5/8*
 4.5 x .500 x 7/8-5/8*
 5 x .250 x 7/8-5/8*
 5 x .375 x 7/8-5/8*
 5 x .500 x 7/8-5/8*
 6 x .375 x 7/8-5/8*
 7 x .250 x 7/8-5/8*
 7 x .250 x UA-7/8-5/8*
 7 x .500 x 7/8-5/8*
 8 x .250 x 7/8-5/8*
 8 x .500 x 7/8-5/8



TUCK POINT BLADE

PMX30MT | economy | 

- Application: Mortar, Masonry, Concrete
- 10mm (.394") segment height

4 x .250 x 7/8-5/8*
 4.5 x .250 x 7/8-5/8*
 5 x .250 x 7/8-5/8*



SINTERED TUCK POINT BLADE

PM30CT | economy | 

- Application: Mortar, Masonry, Concrete
- 10mm (.394") segment height
- Sintered

4 x .250 x 7/8-5/8*
 4.5 x .250 x 7/8-5/8*
 5 x .250 x 7/8-5/8*
 7 x .250 x 7/8-5/8*
 7 x .250 x UA-7/8-5/8*



SANDWICH DOUBLE TUCK POINT BLADE

SM30CT(DB) | standard |     

- Application: Mortar, Masonry, Concrete
- 10mm (.394") segment height
- Laser welded blade

4 x .250 x 7/8-5/8, sandwich double blade*
 4.5 x .250 x 7/8-5/8, sandwich double blade*
 5 x .250 x 7/8-5/8, sandwich double blade*
 7 x .250 x 7/8-5/8, sandwich double blade



SINTERED SANDWICH DOUBLE TUCK POINT BLADE

ID30ET(DB) | economy |    

- Application: Mortar, Masonry, Concrete
- 10mm (.394") segment height
- Sintered blade
- Sandwich double blade

4 x .250 x 7/8-5/8
 4.5 x .250 x 7/8-5/8
 5 x .250 x 7/8-5/8*



SEGMENTED CRACK CHASER

SHM | premium | 

- Application: Concrete, Asphalt
- 12.7mm (.500") segment height

- 4 x .375 x 7/8-5/8*
- 4 x .375 x 7/8, thread only*
- 4 x .375 x 10mm
- 4 x .375 x 5/8-11*
- 4 x .375 x 7/8-5/8, soft bond
- 4 x .500 x 7/8-5/8*
- 4 x .500 x 5/8-11*
- 4.5 x .375 x 7/8-5/8*
- 4.5 x .375 x 7/8-5/8*
- 5 x .375 x 7/8-5/8*
- 5 x .375 x 7/8-5/8, soft bond
- 5 x .375 x 7/8-5/8, hard bond
- 5 x .500 x 7/8-5/8
- 7 x .375 x 7/8-5/8*
- 7 x .375 x 7/8-5/8, soft bond
- 7 x .375 x 7/8-5/8, hard bond
- 7 x .375 x UA-7/8-5/8
- 7 x .500 x 7/8-5/8
- 7 x .500 x 5/8-11
- 8 x .375 x 7/8-5/8
- 8 x .375 x 1, w/ph*
- 8 x .375 x 5/8-11
- 8 x .500 x 7/8-5/8
- 8 x .500 x 1, w/ ph*



CONTINUOUS TURBO RIM CRACK CHASER

SHCT | premium | 

- Application: Hard Concrete, Asphalt
- 12.7mm (.500") segment height

- 4 x .375 x 5/8-11*





stone products

For all stone applications, General Tool manufactures precision diamond tools that will handle all cutting, grinding, profiling, milling, and polishing jobs. A variety of tools are made to work with granite, engineered stone, marble, and other general purpose applications. These products will outlast and outperform the competition, cut after cut.

BRIDGE SAW BLADE FOR GRANITE

QSG20VX(3) | **supreme** |  

- Application: Granite, Engineered Stone
- 20mm (.787") segment height
- Patterned Diamond Blade (4th generation)

12 x .125 x 60/50mm*
 14 x .125 x 60/50mm*
 16 x .125 x 60/50mm*
 18 x .140 x 60/50mm*
 20 x .140 x 60/50mm



BRIDGE SAW BLADE FOR GRANITE

SGP(OK) | **premium** |  

- Application: Granite, Engineered Stone
- 15mm (.590") 20mm (.787) segment height

15mm { 14 x .125 x 60/50mm
 16 x .125 x 60/50mm*
 18 x .125 x 60/50mm*
 20mm { 14 x .125 x 60/50mm
 16 x .125 x 60/50mm
 18 x .125 x 60/50mm



BRIDGE SAW BLADE FOR GRANITESGC(2) | **standard** |  

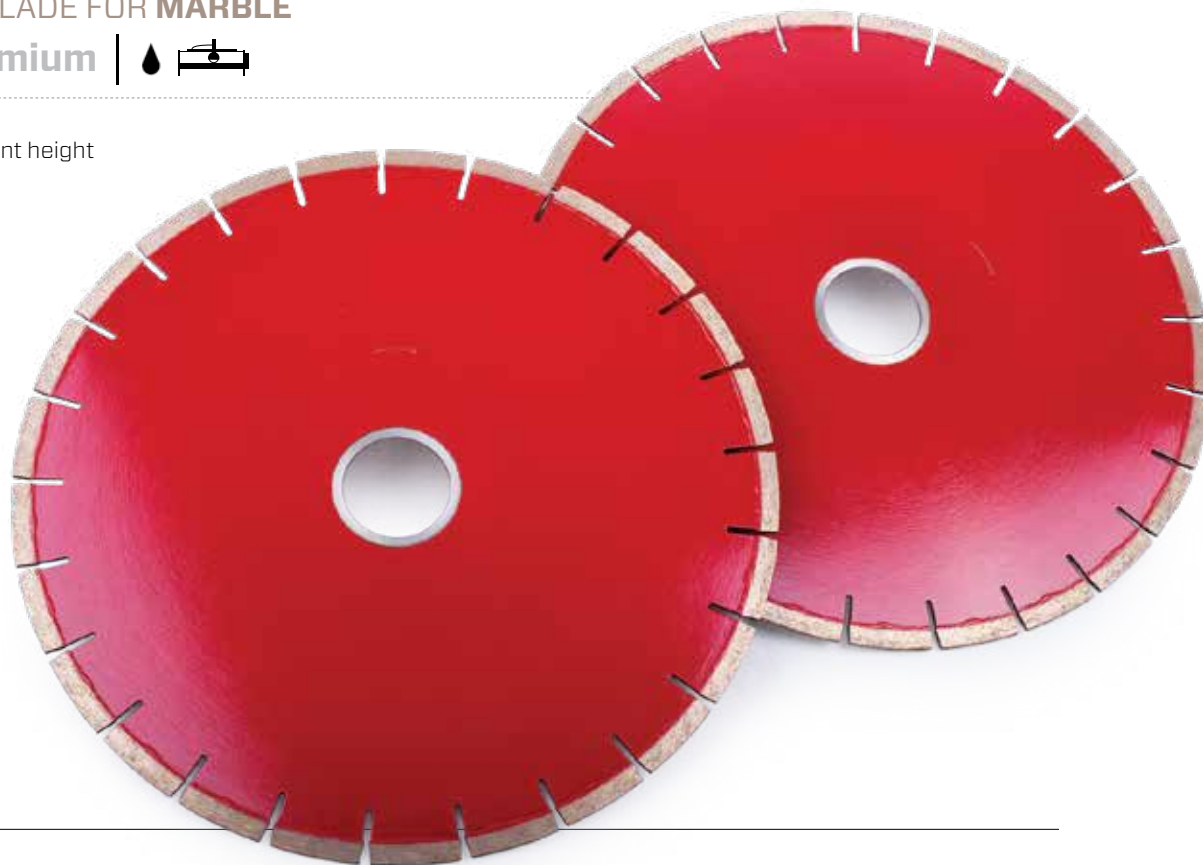
- Application: Granite, Engineered Stone
- 15mm (.590") segment height

14 x .125 x 60/50mm
 16 x .125 x 60/50mm
 18 x .125 x 60/50mm

**BRIDGE SAW BLADE FOR MARBLE**SMM | **premium** |  

- Application: Marble
- 10mm (.394") segment height

12 x .125 x 60/50mm
 14 x .125 x 60/50mm*
 16 x .125 x 60/50mm*
 18 x .125 x 60/50mm
 20 x .140 x 60/50mm

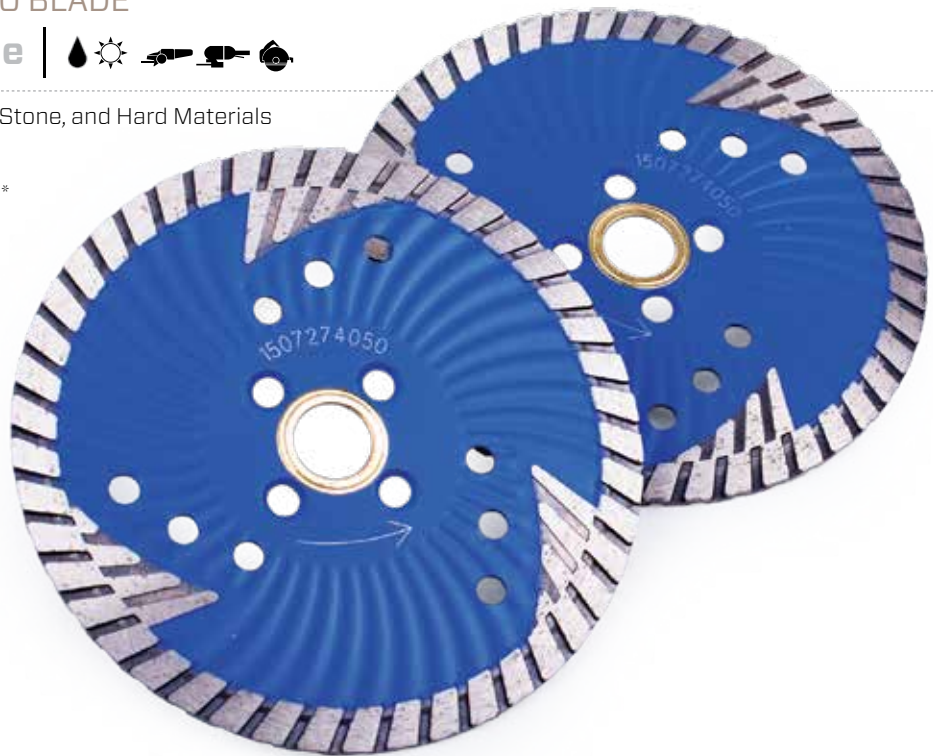


TORNADO WAVE TURBO BLADE

RW10V | **supreme** | 

- Application: Granite, Engineered Stone, and Hard Materials
- 9mm (.394") segment height

4.5 x 7/8-20mm-5/8, w/ 4 ph flush cut*
 5 x 7/8-20mm-5/8, w/ 4 ph flush cut*
 6 x 7/8-20mm-5/8, w/ 4 ph flush cut*
 7 x ua-7/8-5/8*



TURBO BLADE

RG10S(2) | **supreme** | 

- Application: Granite, Engineered Stone, and Hard Materials
- 8mm (.315") segment height
- Flange available, sold separately

4.5 x 7/8-20mm-5/8, w/ 4 ph flush cut
 5 x 7/8-20mm-5/8, w/ 4 ph flush cut
 6 x 7/8-20mm-5/8, w/ 4 ph flush cut
 7 x UA-7/8-5/8*

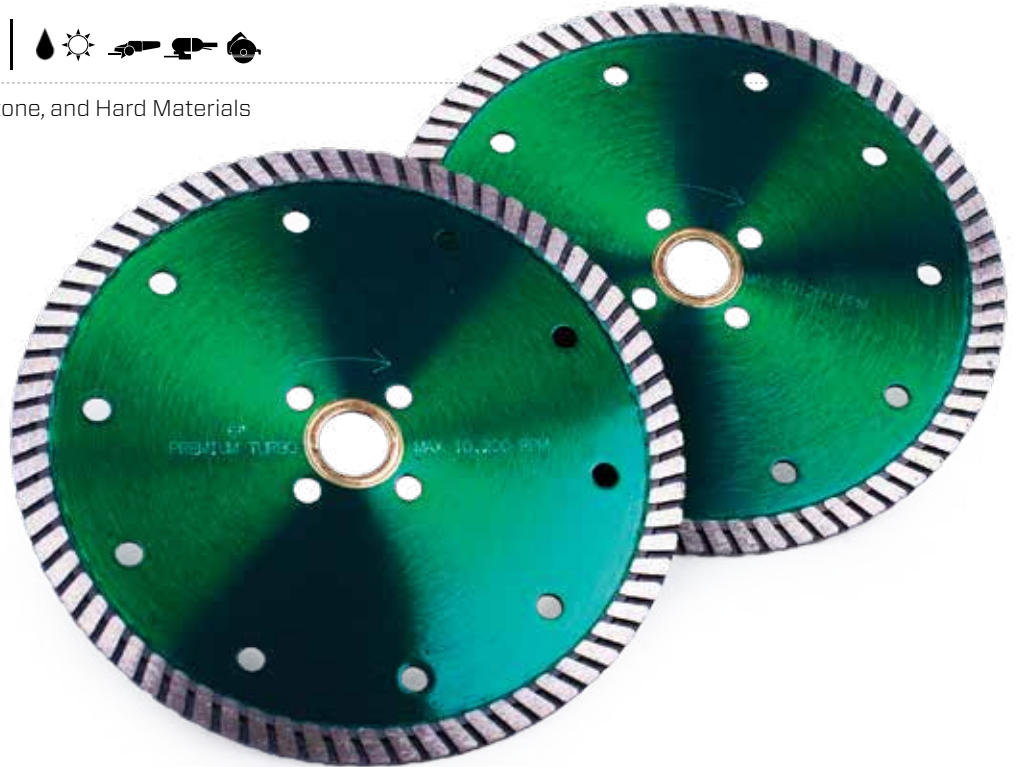


TURBO BLADE

RG10P | premium |     

- Application: Granite, Engineered Stone, and Hard Materials
- 8mm (.315") segment height

4.5 x 7/8-20mm-5/8, w/ 4 ph flush cut*
 5 x 7/8-20mm-5/8, w/ 4 ph flush cut*
 6 x 7/8-20mm-5/8, w/ 4 ph flush cut*
 7 x UA-7/8-5/8*

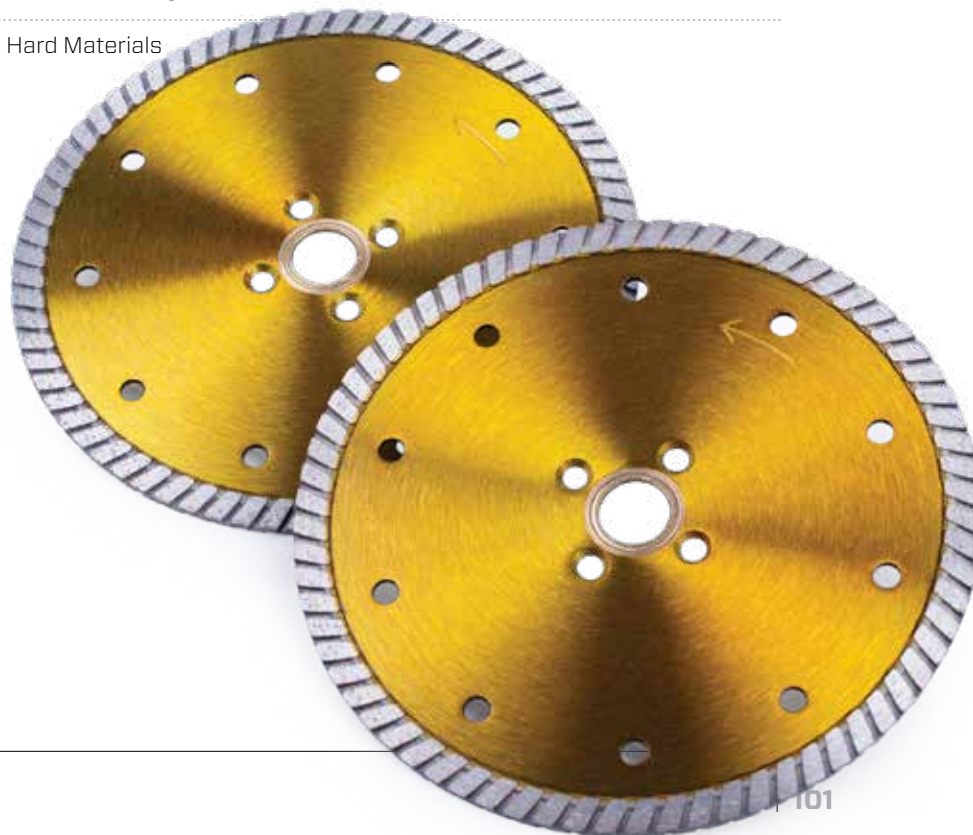


TURBO BLADE

RG10M | standard |     

- Application: Granite, Engineered Stone, and Hard Materials
- 8mm (.315") segment height

4 x 7/8-20mm-5/8, w/ 4 ph flush cut*
 4.5 x 7/8-20mm-5/8, w/ 4 ph flush cut*
 5 x 7/8-20mm-5/8, w/ 4 ph flush cut*
 6 x 7/8-20mm-5/8, w/ 4 ph flush cut*
 7 x UA-7/8-5/8*



SEGMENTED **CONTOUR** BLADE

CVTP | **premium** |     

- Application: All Natural Stone
- 6.5mm (.255") segment height

5 x 7/8-5/8



TURBO RIM CONTOUR BLADE

CVCP | **premium** |     

- Application: All Natural Stone
- 6.5mm (.255") segment height

5 x 7/8-5/8*



RODDING BLADE**PG10V | premium** | 

- Application: All Natural Stone
- 10mm (.394") segment height

3.3 x 1/8 x 7/8-5/8*
3.3 x 1/4 x 7/8-5/8

**ELECTROPLATED BLADE****MEB | premium** | 

- Application: Marble, Tile
- 2mm (.078") segment height

4.5 x 7/8-20mm-5/8
5 x 7/8-20mm-5/8*
7 x D-5/8



DRY SEGMENTED CORE BIT, BLACK

DGUL(BSL) | premium |   

- Application: All Natural Stone
- 8mm (.315") segment height
- Side protection

- 1 x 5/8 -11 (25mm)*
- 1 1/4 x 5/8 -11 (32mm)*
- 1 3/8 x 5/8 -11 (35mm)*
- 1 1/2 x 5/8 -11 (38mm)*
- 1 3/4 x 5/8 -11 (44mm)*
- 2 x 5/8 -11 (51mm)*
- 2 1/4 x 5/8 -11 (57mm)*
- 2 1/2 x 5/8 -11 (62mm)*
- 3 x 5/8 -11 (75mm)*



DRY SEGMENTED CORE BIT, RED

DGPL(BSL) | premium |   

- Application: All Natural Stone
- 8mm (.315") segment height
- Side protection

- 1 x 5/8 -11 (25mm)*
- 1 1/4 x 5/8 -11 (32mm)*
- 1 3/8 x 5/8 -11 (35mm)*
- 1 1/2 x 5/8 -11 (38mm)*
- 1 3/4 x 5/8 -11 (44mm)*
- 2 x 5/8 -11 (51mm)*



WET THIN WALL CORE BITS

TWCB(B) | premium |  

- Application: All Natural Stone
- 9.5mm (.374") segment height

3/4 x 5/8-11 (19mm)*
 1 x 5/8-11 (25mm)*
 1 1/8 x 5/8-11 (28mm)
 1 1/4 x 5/8-11 (32mm)
 1 3/8 x 5/8-11 (35mm)*
 1 1/2 x 5/8-11 (38mm)*
 1 3/4 x 5/8-11 (44mm)*
 2 x 5/8-11 (51mm)*
 2 3/8 x 5/8-11 (60mm)
 2 5/8 x 5/8-11 (67mm)
 3 x 5/8-11 (75mm)
 4 x 5/8-11 (100mm)
 4 3/4 x 5/8-11 (120mm)



WET THIN WALL CORE BITS, 1/2 GAS

TWCB(R) | premium |  

- Application: All Natural Stone
- 8.5mm (.374") segment height

1 x 1/2 Gas (25mm)
 1 1/4 x 1/2 Gas (32mm)
 1 3/8 x 1/2 Gas (35mm)
 1 1/2 x 1/2 Gas (38mm)
 2 x 1/2 Gas (51mm)



WET NON-CORING BITS

PD | premium |  

- Application: All Natural Stone
- 7mm (.275") segment height

3/16 x 5/8-11
 1/4 x 5/8-11*
 3/8 x 5/8-11*
 1/2 x 5/8-11



5 STEP SYSTEM

CSN30P | premium | 

- Application: All Natural Stone
- With Snail Lock

4" x Snail Lock, Pos. 1 (coarse)
 4" x Snail Lock, Pos. 2 (medium)
 4" x Velcro, Pos. 3 (resin)
 4" x Velcro, Pos. 4 (resin)
 4" x Velcro, Pos. 5 (resin)
 4" x Velcro, Pos. 6 (resin)



FLAT TURBO RIM CUP WHEEL**CRG(B) | premium** |    

- Application: All Natural Stone
- 5mm (.196") segment height

4 x 5/8-11, coarse*
 4 x 5/8-11, medium*
 4 x 5/8-11, fine*
 5 x 5/8-11, coarse*
 5 x 5/8-11, medium*
 5 x 5/8-11, fine*
 6 x 5/8-11, coarse
 6 x 5/8-11, medium
 7 x 5/8-11, coarse*
 7 x 5/8-11, medium*

**FLAT TURBO RIM CUP WHEEL WITH 6 BODY HOLE****CRM** | **premium** |    

- Application: All Natural Stone
- 10mm (.394") segment height

6 x 5/8-11, coarse*



HYBRID POLISHING PADS, 3 STEP

ASHT | premium |  

• Application: All Natural Stone

4 x 5/8, Pos. 1
4 x 5/8, Pos. 2
4 x 5/8, Pos. 3



WET POLISHING PADS BEEHIVE TYPE

ASHP(2) | premium |  

• Application: All Natural Stone

4 x 5/8, 50 grit*	5 x 5/8, 50 grit
4 x 5/8, 100 grit*	5 x 5/8, 100 grit
4 x 5/8, 200 grit*	5 x 5/8, 200 grit
4 x 5/8, 400 grit*	5 x 5/8, 400 grit
4 x 5/8, 800 grit*	5 x 5/8, 800 grit
4 x 5/8, 1500 grit*	5 x 5/8, 1500 grit
4 x 5/8, 3000 grit*	5 x 5/8, 3000 grit



WET POLISHING PADS, SQUARE TYPE

ASHC(2) | standard | 

• Application: All Natural Stone

- | | |
|--------------------|---------------------|
| 3 x 5/8, 50 Grit | 4 x 5/8, 800 Grit* |
| 3 x 5/8, 100 Grit | 4 x 5/8, 1500 Grit* |
| 3 x 5/8, 200 Grit | 4 x 5/8, 3000 Grit* |
| 3 x 5/8, 400 Grit | 5 x 5/8, 50 Grit* |
| 3 x 5/8, 800 Grit | 5 x 5/8, 100 Grit* |
| 3 x 5/8, 1500 Grit | 5 x 5/8, 200 Grit* |
| 3 x 5/8, 3000 Grit | 5 x 5/8, 400 Grit* |
| 4 x 5/8, 50 Grit | 5 x 5/8, 800 Grit* |
| 4 x 5/8, 100 Grit | 5 x 5/8, 1500 Grit* |
| 4 x 5/8, 200 Grit | 5 x 5/8, 3000 Grit* |
| 4 x 5/8, 400 Grit | |

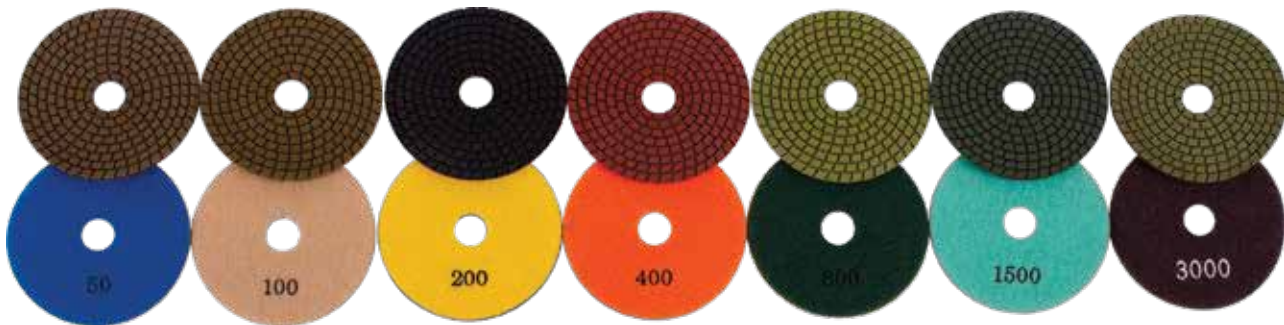


WET POLISHING PADS SPIRAL TYPE

ASHE | economy | 

• Application: All Natural Stone

- 4 x 5/8, 50 grit*
- 4 x 5/8, 100 grit*
- 4 x 5/8, 200 grit*
- 4 x 5/8, 400 grit*
- 4 x 5/8, 800 grit*
- 4 x 5/8, 1500 grit*
- 4 x 5/8, 3000 grit*
- 4 x 5/8, black buff*
- 4 x 5/8, white buff*



METAL POLISHING PADS SQUARE TYPE

EPPM | premium | 

• Application: All Natural Stone

- 4 x 5/8, 50 grit
- 4 x 5/8, 80 grit
- 4 x 5/8, 150 grit
- 4 x 5/8, 300 grit
- 4 x 5/8, 500 grit

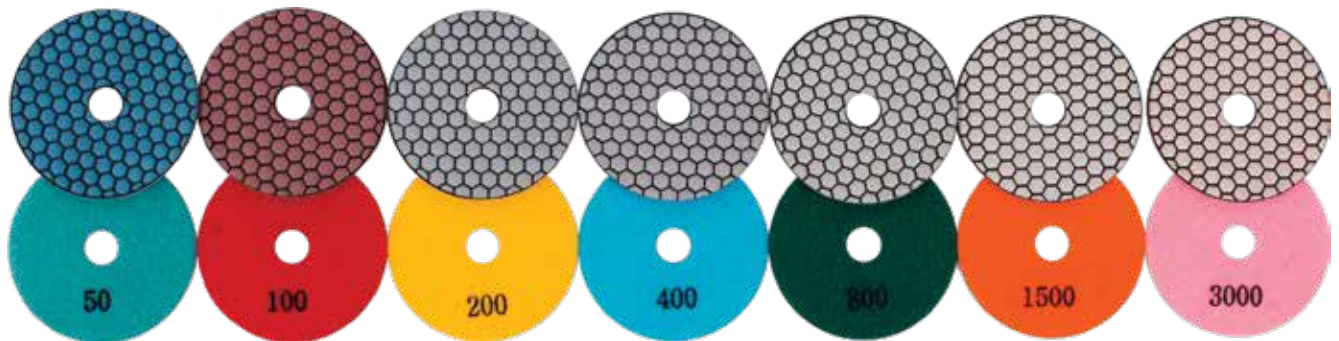


DRY POLISHING PADS HEXAGON TYPE

EPPD(2) | standard | 

• Application: All Natural Stone

- 4 x 5/8, 50 grit, hexagon type*
- 4 x 5/8, 100 grit, hexagon type*
- 4 x 5/8, 200 grit, hexagon type*
- 4 x 5/8, 400 grit, hexagon type*
- 4 x 5/8, 800 grit, hexagon type*
- 4 x 5/8, 1500 grit, hexagon type*
- 4 x 5/8, 3000 grit, hexagon type*



FLEXIBLE BACKING PADS SINGLE LAYERED FLATAZZ | 

- Application: All Natural Stone

3 x 5/8-11*
4 x 5/8-11*
5 x 5/8-11*

**FLEXIBLE BACKING PADS DOUBLE LAYERED DOME**AZZ(N) | 

- Application: All Natural Stone

3 x 5/8-11
4 x 5/8-11*
5 x 5/8-11*



RIGID BACKING PADS, SINGLE LAYERED FLAT

AZR | 

- Application: All Natural Stone

4 x 5/8-11*
5 x 5/8-11



ZERO TOLERANCE WHEEL, SEGMENTED

GDSO | premium |    

- Application: All Natural Stone

2 OD x 1 5/8 L x 5/8-11
3 OD x 1 5/8 L x 5/8-11
4 OD x 1 5/8 L x 5/8-11



ZERO TOLERANCE WHEEL, RESIN FILLEDGDSC | premium | 

- Application: All Natural Stone

2 OD x 1 5/8 L x 5/8-11
3 OD x 1 5/8 L x 5/8-11
4 OD x 1 5/8 L x 5/8-11

**FINGER BITS, 6 SEGMENTS**FBS | premium | 

- Application: All Natural Stone

22mm od x 1 5/8 l x 1/2 gas*
22mm od x 2 l x 1/2 gas
25mm od x 1 5/8 l x 1/2 gas
25mm od x 2 l x 1/2 gas



WIRE SAW FOR **STONE**

WSGM | premium |   

- Application: Granite, Marble
- 11mm OD (36 Beads per meter)
- Urethane or Rubber





zenesis pattern technology

ZENESIS™ Pattern Technology arranges diamonds using a proprietary pattern to achieve maximum performance, no matter what the application. While conventional diamond tools are designed to provide either speed or tool life, ZENESIS™ diamond tools provide faster cutting and longer life. If the job demands the best, there is no comparison. ZENESIS™ is in a league of its own.

ZENESIS™ TECHNOLOGY

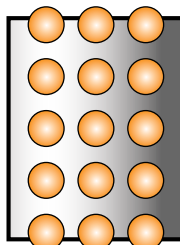
ZENESIS™ PATTERN TECHNOLOGY

Simple patterning is not enough. Patterning technology has been around since 1960's, however the performance gained through even distribution of diamond grit did not justify the added complexity in manufacturing. Through years of intensive research and development, our engineers at ZENESIS™ have refined our proprietary patterned diamond technology to achieve maximum cutting performance without sacrificing life or quality of the cut. Our pattern exposes the ideal number of the highest quality diamonds throughout the life of the tool, providing consistent performance from start to finish.

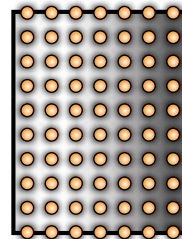
- Speed: Up to 70% faster cutting speed*
- Life: Up to 70% longer tool life*

ZENESIS™ DIAMOND ARRANGEMENT – THE BEST OF BOTH WORLDS:

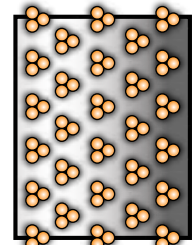
Conventional diamond tools provide either cutting speed or tool life, but rarely both. With ZENESIS™, there is no need to compromise. Through the innovation in advanced patterning technology, ZENESIS™ products are the fastest cutting, longest-lasting diamond tools in the world.



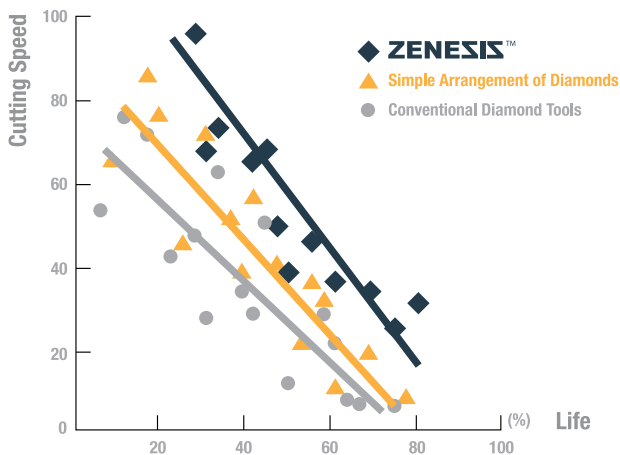
Large Grit:
faster cutting,
shorter life



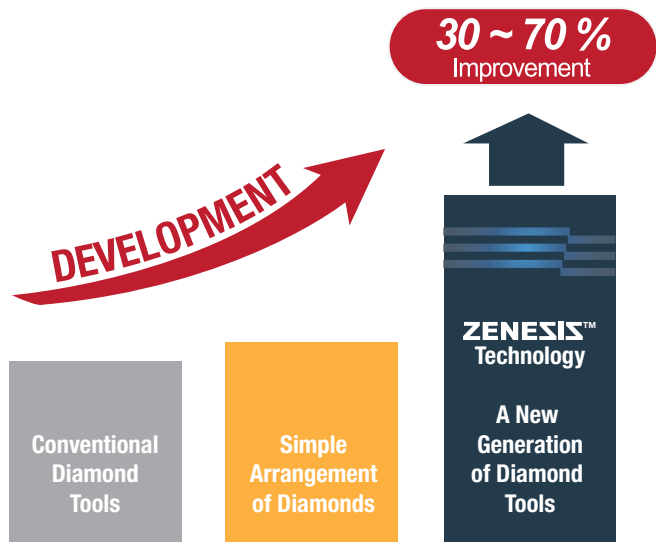
Small Grit:
slower cutting,
longer life



ZENESIS™:
faster cutting
and longer life



Testing shows ZENESIS™ tools consistently outperform the competition.



*in comparison to Company's standard products based on internal testing.



industrial products

General Tool's industrial division custom designs a wide variety of the highest-quality tools for the automotive, optical, electronic, aerospace and medical industries. Products include resin, metal and vitrified bonded wheels, diamond and rotary dressers, PCD and PCBN tools, electroplated and high-precision tools. All manufacturing processes are tightly controlled in accordance with the ISO 9000 quality assurance system. The quality of the products, the ability to custom-build products for each customer, and the level of service General Tool provides sets the standard in the industry. For more information about the industrial division and the products offered, please call **1-800-553-0788**. Email inquiries can be sent to industrial@gtdiamond.com

HIGHLY STABILIZED PROCESS AND QUALITY CONTROL SYSTEM



• PCD & PCBN Tools



• Diamond Dressers



• Electroplated Tools



• Metal Bonded Wheels



• High Precision Tools

For more information, please visit www.EhwaDiamondUSA.com for our industrial products.



drilling products

General Tool, working together with EHWA, have developed a product line of high-quality diamond drilling tools to achieve maximum performance for all drilling applications. General Tool manufactures core bits, casing shoes, reaming shells and core drills as well as saw blades to serve virtually any mining or exploration need. These tools were designed for exploration, soil sampling, foundation testing, highway and dam investigation and more. By using diamonds, these tools are made to last, offering longer tool life which translates into increased efficiencies for all applications.

EHWA DRILLING PRODUCTS

FOR DRILLERS WHO DEMAND THE BEST

EHWA Diamond Industrial Co. Ltd and General Tool have developed a family of Drilling Tools to achieve maximum performance for all drilling applications.

These tools include :

- Impregnated core bits
- Reaming shells
- Casing shoes
- Thin wall core bits
- Diamond blades for cutting core samples



Whether you're performing Exploration, Soil Sampling, Foundation Testing, Highway & Dam Investigation you can expect EHWA Diamond Tools to exceed your drilling and sampling expectations.



terms
and
conditions

TERMS AND CONDITIONS OF SALE

terms of sale:

Purchase of any products sold by General Tool shall be subject to and expressly limited by the terms and conditions contained herein. No changes to, waiver of, or addition to any of these terms and conditions shall be effective unless agreed to in writing and signed by General Tool. Buyer acknowledges and agrees that these terms and conditions supersede the terms and conditions of any purchase order or other documentation used by Buyer and, except for delivery and billing addresses, quantities, prices and items ordered, any conflicting or additional terms are void and have no effect. Subject to the preceding, for convenience purposes only, Buyer may place orders using their purchase order forms and other documentation; however, the terms and conditions stated herein shall control and prevail for purposes of the purchase.

GENERAL TOOL RESERVES THE RIGHT AT ANY TIME TO AMEND THE TERMS AND CONDITIONS STATED HEREIN. AT TIME OF PLACING AN ORDER, PLEASE INQUIRE ABOUT CHANGES TO SALES TERMS AND CONDITIONS STATED HEREIN. OTHERWISE, BY PLACEMENT OF THE ORDER, BUYER SHALL BE DEEMED TO HAVE ACCEPTED SUCH AMENDED TERMS AND CONDITIONS. ADDITIONAL TERMS AND CONDITIONS BEYOND THOSE STATED HEREIN MAY APPLY TO CERTAIN PRODUCTS.

minimum order amount: \$100.00

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payment:

Payment terms are net 30 days from the date of invoice. Credit card payments will only be accepted for the full amount of the purchase. The credit card payment will have to clear before product is shipped. Any credit card used must be that of Buyer or Buyer's company. No third party credit cards will be accepted. Buyer's obligation to pay outstanding invoices and all other amounts due and owing is absolute and unconditional and shall not be subject to any abatement, reduction, set-off, defense, counterclaim, interruption, deferment, recoupment or otherwise any reduction and/or delay in payment regardless of the reason. Buyer is not eligible for any discounts if any invoice is past due. Payments made to General Tool will be applied to the oldest invoice first with no exception. If a check remitted for payment is returned for any reason, including but not limited to, for insufficient funds, Buyer will be charged an additional thirty dollar (\$30.00) handling charge per check. If a credit card is declined twice or more for the same transaction, Buyer will be charged an additional twenty five dollars (\$25.00) for each incident.

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return goods policy: Please refer to General Tool's Return Goods Policy included herein.

miscellaneous: General Tool shall not in any event be liable to Buyer for any indirect, incidental, special, punitive or consequential damages (including any damage for lost income, revenues and/or profits), or otherwise arising out of or in connection with furnishing of products, parts or service hereunder or the performance, use of, or inability to use any products, parts or service, or otherwise, whether based in contract, warranty, tort, including without limitation, negligence, or any other legal or equitable theory. General Tool's total liability for any claim or action shall not exceed the purchase price of the product(s) in connection with the claim or action.

shipping:

Buyer may arrange for delivery by providing General Tool with their account number for a freight carrier. Unless otherwise arranged by Buyer, General Tool will schedule and prepay for delivery via standard delivery method with a freight carrier of its choosing.

All drop ship orders directly to a Buyer's customer must include the customer's "Ship To" Name, Address, and Telephone Number. General Tool will place Buyer's shipping label on the package and include a Packing List if pre-arranged by Buyer, otherwise, the shipping label on the package will not show "Ship From" information nor will the package contain a Packing List. Freight costs on drop ship orders will be charged through one of the following ways:

- Freight collect to drop ship customer
- Buyer's FedEx or UPS number upon receipt of the Purchase Order
- Shipping charge will be billed on customers invoice.

Drop ship charge will be \$3.00 per piece with the maximum of \$15.00 per shipment. General Tool will not accept any direct return of product(s) from a Buyer's drop ship customer. Any and all returns must come from Buyer. If shipment is refused by "Ship To" customer for no fault of General Tools, Buyer will be charged a 15% restocking fee.

GENERAL TOOL IS A MANUFACTURER & DISTRIBUTOR TO RESELLERS. IT IS THE RESPONSIBILITY OF BUYER TO PROVIDE ITS CUSTOMERS WITH ALL NECESSARY PRODUCT SAFETY AND HEALTH INFORMATION AND NOTICES AND WARNINGS AS REQUIRED BY OSHA AND OTHER REGULATIONS. IF PRE-ARRANGED BY BUYER, GENERAL TOOL WILL PLACE LABELS AND/OR PACKAGE THE PRODUCT WITH NOTICES AND/OR WARNINGS AS DIRECTED BY BUYER. HOWEVER, BUYER ASSUMES ANY AND ALL RISKS AND LIABILITIES ASSOCIATED WITH THE SUFFICIENCY AND APPROPRIATENESS OF THE INFORMATION CONTAINED IN THE LABEL AND/OR PACKAGING.

RETURN GOODS POLICY

return policy:

Other than warranty returns, only new/unused STOCK items may be returned. Returns on special order and/or custom items are not accepted.

All requests for non-warranty return of products purchased from General Tool must be made within SIX (6) MONTHS from date of purchase.

All returns must be accompanied with a clearly marked Return Authorization Number issued by the account manager.

All new/unused product returns are subject to a 15% restocking charge.

All returns must be delivered to the below address along with the following information:

General Tool, Inc. 2025 Alton Parkway Irvine, CA 92606

Invoice number;

Return Authorization Number; and

Reason for return

warranty:

General Tool warrants products sold against defects in materials and workmanship under normal use for a period of ONE (1) YEAR from the date of purchase. NORMAL WEAR AND DAMAGE RESULTING FROM ABUSE, MISUSE AND/OR USE OF THE PRODUCT FOR UNINTENDED APPLICATION IS NOT COVERED UNDER THIS WARRANTY. General tool's liability is strictly limited to repair or replacement of the defective product.

TO THE EXTENT PERMITTED BY LAW, THIS WARRANTY AND REMEDIES SET FORTH ABOVE ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, REMEDIES AND CONDITIONS, WHETHER ORAL OR WRITTEN, STATUTORY, EXPRESS OR IMPLIED. AS PERMITTED BY APPLICABLE LAW, GENERAL TOOL SPECIFICALLY DISCLAIMS ANY AND ALL STATUTORY OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND WARRANTIES AGAINST HIDDEN OR LATENT EFFECTS. IF GENERAL TOOL CANNOT LAWFULLY DISCLAIM STATUTORY OR IMPLIED WARRANTIES THEN TO THE EXTENT PERMITTED BY LAW, ALL SUCH WARRANTIES SHALL BE LIMITED IN DURATION TO THE DURATION OF THIS EXPRESS WARRANTY AND TO REPAIR OR REPLACEMENT SERVICE AS DETERMINED BY GENERAL TOOL IN ITS SOLE DISCRETION.



GENERAL TOOL

