

BASICS BOOKLET

**CORE
CUT**

**CORE
BORE**



**Basic Diamond
Tool, Equipment
and Abrasives**

**CORE
PREP**

**CORE
VAC**

TYROLIT

800-321-5336

diamondproducts.com





CORE CUT

HIGH SPEED DIAMOND BLADES



Delux-Cut

- Basic quality diamond and economical cutting value

Specifications:

- H8D - General purpose
- H10D - Asphalt, green concrete, brick and block

H8D	
SIZE	CAT #
10" x .110 x 1"	22856
12" x .110 x 1"	70495
14" x .125 x 1"	70499
16" x .125 x 1"	20926
H10D	
14" x .125 x 1"	50537



Star Blue

- Good quality diamond and good cutting value

Specifications:

- H8B - General purpose
- H10B - Asphalt, green concrete, brick and block

H8B	
SIZE	CAT #
14" x .125 x UNV	85261
16" x .125 x 1"	21424
18" x .125 x 1"	63599
H10B	
14" x .125 x 1"	14355



Standard Gold

- Better quality diamond and better cutting value

Specifications:

- H8H - General purpose
- H10H - Asphalt, green concrete, brick and block

H8S	
SIZE	CAT #
14" x .125 x UNV	57720
H10S	
14" x .125 x UNV	57721



Imperial Purple

- Better quality diamond and very good cutting life

Specifications:

- H8I - General purpose
- H10I - Asphalt, green concrete, brick and block

H8I	
SIZE	DP CAT #
14" x .125 x UNV	78976
16" x .125 x 1"	96480
18" x .125 x 1"	34504
H10I	
14" x .125 x UNV	15379



Heavy Duty Orange MAXX

- Very high quality diamond and longer cutting life

Specifications:

- H7H - Hard Aggregate concrete
- H8H - General purpose
- H10H - Asphalt, green concrete, brick and block

H7H	
SIZE	CAT #
14" x .125 x UNV	53741
H8H	
14" x .125 x UNV	53742
16" x .125 x UNV	90185
H10H	
14" x .125 x UNV	53743



Cut-ALL Multi-Purpose Blades

- High speed blade with split segment design cuts cured and green concrete, brick and block, ductile iron and asphalt. Best suited for harder materials.

Cut-ALL Multi-Purpose H8CA

SIZE	H8CA Cat #
12" x .125 x UNV	84967
14" x .125 x UNV	84968
16" x .125 x UNV	84969
18" x .125 x 1"	86709

Imperial Purple Cut-ALL H8ICA

14" x .125 x UNV	15373
16" x .125 x UNV	15375

HIGH SPEED BLADE SPECIFICATIONS

Application	Delux Cut	Star Blue	Standard Gold	Imperial Purple	Heavy Duty Orange MAXX
Quality Ranking	1	2	3	4	6
Hard Aggregate Concrete	---	---	---	---	H7H
General Purpose Concrete	H8D	H8B	H8S	H8I	H8H
Asphalt	H10D	H10B	H10S	H10I	H10H
Green Concrete	H10D	H10B	H10S	H10I	H10H
Brick & Block	H10D	H10B	H10S	H10I	H10H

C14, C14PRO & C16 ELECTRIC HAND SAWS

14"/16" Blade Capacity **Electric**

Features & Benefits (Both models):

- Wet or dry cutting
- Overload protection with load warning LED light - visible to operator
- Electrical cord with PRCD protection (C14 only)
- Detachable guide rollers
- Splash guard to protect from water spray
- Handles designed for optimal control
- Lightweight magnesium adjustable blade guard
- Adjustable water feed system

C14



C14 PRO



C14 & C16 HAND HELD ELECTRIC SAWS

Model #	Motor Power	Cat #
C14 (14")	15A/120V	48975
C14PRO (14")	25A/120V	74267



Vacuum Skid Plates	
DESCRIPTION	CAT #
C14 Vacuum Plate	80698
C16 Vacuum Plate	05225

C16 with Flush Cut Flange and Removable Side Guard



C16

Flush Cut Blades for C16		
SIZE	Bond Spec	CAT #
16" x .125 x LYFC	H7H	82549
16" x .125 x LYFC	T7XL Turbo	82548

C16 HAND HELD FLUSH CUT SAWS

Model #	Motor Power	Cat #
C16 (16")	15A/120V	72378

CSE12 Chain Saw	
Description	Cat #
CSE12 Electric Chain Saw (110V) with Bar and Chain (12")	100696



CSE12 CHAIN SAW

Features & Benefits:

- 12" maximum cutting depth
- Electronic overload and thermal protection
- LED load indicator



CORE CUT

TURBO DIAMOND BLADES



Delux-Cut

- Basic quality diamond and economical cutting value

Specifications:

T7D - General purpose, fast cutting

Delux-Cut Turbo	
SIZE	Cat #
4" x .080 x 7/8"	21124
4-1/2" x .080 x 7/8"	21134
6" x .080 x 7/8"	21141
7" x .095 x 7/8"	21163
10" x .110 x 1"	21204
12" x .125 x 1"	21205
14" x .125 x 1"	21212

*Includes 5/8" bushing



Star Blue

- Good quality diamond and good cutting value

Specifications:

T7B - General purpose, fast cutting

Star Blue Turbo	
SIZE	T7B Cat #
4" x .080 x 7/8"	74959
4-1/2" x .080 x 7/8"	74960
7" x .095 x 7/8"	74961
9" x .095 x 7/8"	80005
12" x .125 x 1"	74962
14" x .125 x 1"	74964

*Includes 5/8" bushing



A2Z Vacuum Bonded Blades

- Vacuum bonded technology-diamonds are adhered to the core landing
- Great for rescue and emergency situations
- Cuts a wide range of materials

A2Z Vacuum Bonded Blade

SIZE	T7AZ Cat #
4-1/2" x .080 x 7/8"	21511
7" x .095 x 7/8"	21531
9" x .125 x 7/8"	18751
14" x .125 x 1"	21571
16" x .125 x 1"	21576

*Includes 5/8" bushing



X-Turbo Blade

- Unique turbo core with enhanced air holes to keep the blade cool at high speeds
- Includes a full radius drop segment for enhanced blade life.

T7X - General purpose, super fast cutting in multiple applications

X-Turbo Blades	
SIZE	T7X Cat #
14" x .125 x 1"	63760
16" x .125 x 1"	63763
20" x .125 x 1"	63764



XL-Turbo Blade

- Unique turbo core with even more air holes to keep the blade cool at higher speeds

T7XL - General purpose, super fast cutting

XL-Turbo Blades	
SIZE	T7XL Cat #
14" x .125 x 1"	19312
16" x .125 x 1"	20161
20" x .125 x 1"	20183



XXXL-Turbo Blade

- Three different segments for longer life, faster cutting and reliable performance

T7XL3 - General purpose, super fast cutting

Triple-XL Turbo Blades	
SIZE	T7XL3 Cat #
14" x .125 x 1"	42891
16" x .125 x 1"	42892
20" x .125 x 1"	42893



Tyrolit BASIC Heavy Duty High Speed Gas & Portable Saw Wheels for Steel-Type 1

- Aluminum oxide grain
- Designed for all ferrous metals
- A free cutting wheel with exceptional cut rate and very good life
- Triple-reinforced for stability and safety

SIZE	Specification	Cat #	Unit Pkg. Qty.
14" x 1/8" x UNV	A30P/100	51567	10



UNIVERSAL ARBOR



Tyrolit BASIC Heavy Duty High Speed Gas & Portable Saw Wheels for Ductile/Cast Iron & Asphalt-Type 1

- Aluminum oxide/silicon carbide blend
- Designed for ductile pipe, asphalt and cast iron
- Exceptional cut rate and life
- Triple-reinforced for stability and safety

SIZE	Specification	Cat #	Unit Pkg. Qty.
14" x 1/8" x UNV	AC24100	51568	10



UNIVERSAL ARBOR



Tyrolit BASIC Heavy Duty High Speed Gas & Portable Saw Wheels for Masonry & Concrete-Type 1

- Silicon carbide grain
- Designed for cutting concrete, masonry, stone, brick and PVC pipe
- Exceptional cut rate and very long life
- Triple-reinforced for stability and safety

SIZE	Specification	Cat #	Unit Pkg. Qty.
14" x 1/8" x UNV	1C24/100	51573	10



UNIVERSAL ARBOR



Tyrolit BASIC Chop Saw Wheels for Steel Type 1



Tyrolit BASIC Super Thin Wheels for INOX, Steel & Stainless Steel Type 1



Tyrolit BASIC 2 in 1 Wheels Type 27



Zec[®] and Semi-Flexible Grinding Discs for Concrete/Masonry



Tyrolit BASIC 2 in 1 Zirconia Flap Discs for Steel and Stainless Steel Type 29

Tyrolit BASIC Chop Saw Wheels for Steel - Type 1				
SIZE	Specification	Max RPM	Cat #	Unit Pkg. Qty.
14" x 7/64" x 1"	A36BF	4400	93890	10
14" x 3/32" x 1"	A36BF	4400	79442	10
Tyrolit BASIC Super Thin Wheels for INOX, Steel & Stainless Steel - Type 1				
4-1/2" x .040 x 7/8"	WA60-BF	13280	47413	25
4-1/2" x .060 x 7/8"	WA60-BF	13280	10001	25
6" x .045 x 7/8"	A46Q-BF	10200	44552	25
Tyrolit PREMIUM Wheels for INOX, Steel & Stainless Steel - Type 1				
4-1/2" x .040 x 7/8"	A60Q-BFKA	13280	54078	25
Tyrolit BASIC 2 in 1 Wheels - Type 27				
4-1/2" x 1/4" x 5/8"-11	A30BF	13280	50020	10
7" x 1/4" x 5/8"-11	A30BF	8600	79140	10
Zec [®] and Semi-Flexible Grinding Discs for Concrete/Masonry				
4-1/2" x 7/8"	16-Grit Silicon	13280	58155	5
7" x 7/8"	16-Grit Silicon	8600	58154	5
Tyrolit BASIC 2 in 1 Zirconia Flap Discs for Steel and Stainless Steel-Type 29				
4-1/2" x 7/8"	ZA60-B	13280	94146	10



Right Angle Grinder



Electric Circular Saw

Type 1



Type 29



CORE BORE

CORE BORE BITS



Star Blue Wet Core Bore

Good quality and good coring value
BOL-General purpose, cured concrete and hard materials

GOOD



Star Blue Wet Core Bore Bits	
SIZE	BOL Cat #
1"	09978
1-1/4"	09981
1-1/2"	09989
2"	10028
2-1/2"	10031
3"	10041
3-1/2"	10055

Star Blue Wet Core Bore Bits	
SIZE	BOL Cat #
4"	10057
4-1/4"	10072
4-1/2"	10074
5"	10083
6"	10084
8"	10103
10"	10173



Heavy Duty Orange Wet Core Bore

• Excellent footage and drilling speed. Designed for all types of wet drilling in applications with light to moderate steel

• Very high quality diamond and longer coring life.

HOL- General Purpose, Longer Life

BETTER

Heavy Duty Orange Wet Core Bore Bits	
SIZE	HOL Cat #
1"	04812
1-1/8"	04837
1-1/4"	15509
1-1/2"	15525
2"	15479
2-1/4"	04959
2-1/2"	00004
3"	00005
3-1/2"	00006

Heavy Duty Orange Wet Core Bore Bits	
SIZE	HOL Cat #
4"	00007
4-1/2"	00008
5"	00009
5-1/2"	05867
6"	00010
6-1/2"	05927
8"	05183
10"	04822
12"	04853
14"	04882



Star Blue Dry Hole Saw

Good quality diamond and good coring value

DB-Block and soft brick-not for use on concrete



Star Blue Dry Hole Saw	
SIZE	DB Cat #
1"	35385
1-1/4"	35390
1-1/2"	35392
2"	35406
2-1/2"	35440

Star Blue Dry Hole Saw	
SIZE	DB Cat #
3"	35444
3-1/2"	35452
4"	35453
4-1/2"	35459
5"	35478
6"	35479



Heavy Duty Orange Very high quality diamond and longer coring life

DH-Block and soft brick-not for use on concrete

Heavy Duty Orange Dry Hole Saw	
SIZE	DH Cat #
7/8"	04771
1"	04706
1-1/4"	04711
1-1/2"	04717
1-3/4"	04720
2"	00011
2-1/4"	04727

Heavy Duty Orange Dry Hole Saw	
SIZE	DH Cat #
2-1/2"	00012
3"	00013
3-1/2"	00014
4"	04745
4-1/2"	04751
5"	04756
6"	04764



Star Blue Wet Core Bore

Turbo segments for fast coring in general purpose concrete

TBOWL- General purpose, cured concrete and hard materials



Star Blue Wet Core Bore Bits	
SIZE	TBOWL Cat #
2"	32955
2-1/2"	10186
3"	10237
3-1/2"	10238
4"	10266
4-1/2"	10272

Star Blue Wet Core Bore Bits	
SIZE	TBOWL Cat #
5"	10290
6"	10305
8"	10307
10"	10323
12"	23251



Premium Black Wet Core Bore Bit

• Very High diamond concentration for maximum footage and speed

• Good in moderate to high steel. Highest quality and longest coring life

POL- General Purpose, Longest Life - for the pro driller

PRO



Premium Black Wet Core Bits	
SIZE	POL Cat #
7/8"	06004
1"	05293
1-1/8"	05338
1-1/4"	05381
1-1/2"	05441
2"	05529
2-1/2"	05607
3"	05661
3-1/2"	05709
4"	05761

Premium Black Wet Core Bits	
SIZE	POL Cat #
4-1/2"	05805
5"	05843
5-1/2"	05867
6"	05892
6-1/2"	05927
8"	05984
10"	05306
12"	05361
14"	05417

M-1 Complete Core Rigs

Standard 10" Bit Capacity (Milwaukee)
Standard 14" Bit Capacity (CB733) 16" with spacer

Features & Benefits

- 2-1/2" square column (mast) with black oxidized finish
- Vacuum pump for quick mounting to flat surface
- Slide handle allows for drilling in tight areas
- Combination base is a quick change over from vacuum to anchor

M-1 COMPLETE CORE RIGS

Motor	Model #	Cat #	Product Wt.(lbs.)
Core Bore CB733	M1C-20-CB733WO	39317	134
Milwaukee 4096	M1C-20-MW4096V	01794	129

M-1 RIG ACCESSORIES

Description	Cat #
M-1 Spacer Block	01924
1015 Adapter - 1.250"-7F to 5/8"-11M	01878
125-12 Extension	01873

M-5 COMPLETE CORE RIGS

Motor	Model #	Cat #	Product Wt.(lbs.)
Core Bore CB733	M5C-20-CB733V	39420	119

Electric

M-1 with Milwaukee Motor

10" Bit Capacity
without spacers

M-1 with
CB733

14" Bit
Capacity
without
spacers

Bit not included
CB733 model
does not need
control panel -
not included

M-5 with CB733

M-5 Angle Core Rig with CB733

Standard 16" Bit Capacity

Electric

Features & Benefits

- 2-1/2" x 3" extruded aluminum light-weight mast
- 4-spoke sliding handle
- Combo vacuum/anchor base
- Includes vacuum pump
- Quick-disconnect motor mount
- Angle stand to drill up to 45 degrees



CB515

GOOD

3" Bit Capacity

Electric

Features & Benefits:

- 1800 Watt, 115 volt electric
- 2-speed gear box (1400 rpm and 2300 rpm) with slip clutch
- Side handle for stable coring
- 1.250-7 threaded spindle with 5/8"-11 adapter
- Water hose connection for wet drilling
- PRCD/GFCI Class I cord
- Works with M-4 stand and hand held motor mounts



PRO

WEKA DK12 & DK13

3" Bit Capacity

Electric

Features & Benefits:

- Thermal overload protection
- Side handle for stability
- Water connection for wet coring DK12 & DK13) or dry vacuum port (DK13 only)
- Carrying case and spindle wrench

HAND HELD MOTORS

Motor/Model #	Power	Cat #	RPM	Product Weight (lbs.)
CB515 (WET/DRY)	115V	98794	1400/2300	10.5
Weka DK12 (WET)	14	01738	970/2330/4400	25
Weka DK13 (WET/DRY)	14	47055	970/2330/4400	25

M-4

6" Bit Capacity, 3" (hand held)

Features & Benefits:

- Reversible slide handle (for use on left or right side)
- Top carrying handle
- Quick release motor mount
- 4 Leveling screws on base
- RPM: 970/2330/4400

M1AA-15

6" Bit Capacity

Features & Benefits

- Spring loaded slide handle for easy coring
- Convenient carrying handle on carriage
- Easy to use for standard hole drilling
- Trap ring keeps water contained
- Single speed - 800 RPM

SMALL COMBINATION DRILL RIGS

Model #	Motor	Cat #	Product Weight (lbs.)
M4C-14-DK12-V	14 Amp Weka DK12	00020	74
M1AA-15	15 amp Core Bore	85986	35

M-4 Angle Stand Only (for CB515 & DK12 motors - Cat # 01680)



Bit not included



Bit not included



CORE CUT

DIAMOND BLADES & CUP GRINDERS



GOOD

Delux-Cut

- Basic quality diamond, economical cutting value
- E2D** - General purpose concrete

Delux-Cut	
SIZE	E2D Cat #
4" x .080 x 7/8"	20966
4-1/2" x .080 x 7/8"	21002
6" x .080 x 7/8"	22783
7" x .080 x 7/8"	22785
9" x .080 x 7/8"	22820



BETTER

Star Blue

- Basic quality diamond and good cutting value
- E2B** - General purpose concrete

Star Blue	
SIZE	E2B Cat #
4" x .070 x 7/8"	74950
4-1/2" x .070 x 7/8"	74951
7" x .080 x 7/8"	74952
9" x .080 x 7/8"	70494
4-1/2" x .250 tuck point	74967



For use on circular saws and side grinders



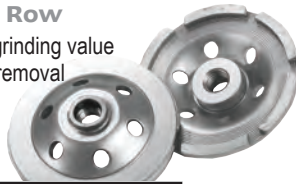
Turbo Fiber Cement Blade

- Designed for stacked sheet cutting of fiber cement board

Turbo Fiber Cement Board Blade	
SIZE	Cat#
4-1/2" x .080 x 7/8"	101630
7" x .080 x 7/8"	101612

Delux-Cut Single & Double Row

- Basic quality diamond, economical grinding value
- S5D** - General concrete grinding and removal
- D5D** - General purpose grinding, aggressive removal - long life



Delux-Cut Segmented Cup Grinders	
SIZE	S5D Cat #
4" x 5/8-11 Single Row	22405
7" x 5/8-11 Single Row	22408
SIZE	D5D Cat #
4-1/2" x 5/8-11 Double Row	22415
7" x 5/8-11 Double Row	22418



Star Blue Single & Double Row

- Basic quality diamond and economical grinding value
- S5B** - General concrete grinding and removal
- D5B** - General purpose grinding, aggressive removal - long life

Star Blue Segmented Cup Grinders	
SIZE	S5B Cat #
4" x 5/8-11 Single Row	77383
7" x 5/8-11 Single Row	77542
SIZE	D5B Cat #
4-1/2" x 5/8-11 Double Row	70360
7" x 5/8-11 Double Row	70391

Delux-Cut Spiral Turbo

- Spiral turbo for a fast grind
- T5D** - General concrete grinding and removal

GOOD



Delux-Cut Spiral Turbo Cup Grinders	
SIZE	T5D Cat#
4" x 5/8"-11 (10 seg)	22419
7" x 5/8"-11 (12 seg)	22474



Star Blue Spiral Turbo

- Spiral turbo for a fast grind
- T5B** - General concrete grinding and removal

BETTER

Star Blue Spiral Turbo Cup Grinders	
SIZE	T5B Cat#
4" x 5/8-11 (10 seg)	00036
7" x 5/8-11" (12 seg)	90193
7" x 5/8-11 (24 seg)	90359



- General grinding and medium removal with better life
- Spiral turbo for fast, aggressive grinding

BEST

Standard Gold Spiral Turbo Cup Grinders	
SIZE	T5S Cat # (with 5/8"-11 hub)
4" (9 seg)	17846
7" (12 seg)	16410
7" (24 seg)	15263



PCD Cup Grinders

- Polycrystalline Diamond allows aggressive removal of glue/epoxy and grout

PCD Cup Grinders	
SIZE	CAT #
4-1/2" x 5/8-11	14986
7" x 5/8-11	21715



CC912TS Tile Saw

9" Capacity (1" arbor)

Electric



Features & Benefits:

- 1-7/8" cutting depth
- Max cutting depth at 45 degrees -1-7/16"
- Heavy duty table with measure guide

Table Size: 25" width x 20.5" length

CC912TS TILE SAW		
Model #	Motor Power	Cat #
CC912TS	120V 800 Watt	46904

CC900TE Tile Saw

10" Capacity (5/8" arbor)

Electric



Blade included!

Features & Benefits:

- 3-3/4" cutting depth - 1-1/2 HP, 15amp, 115V high torque motor
- Rip cut up to 20", diagonal cut to 14"
- Includes 45° and 90° rip guide/miter block

CC900TE TILE SAW			
Model #	Motor Make	Motor Power	Cat #
CC900TE	Baldor®	1-1/2 HP	65020
TILE SAW STANDS			
CC900TE TILE SAW STAND			03734



GOOD

Delux-Cut

- Basic quality diamond and economical cutting value
- TD2D - Dry/Wet tile cutting

Delux-Cut Dry Tile	
SIZE	TD2D Cat #
4" x .060 x 5/8"	20664
4-1/2" x .060 x 5/8"	20675
5" x .060 x 5/8"	20681
7" x .060 x 5/8"	20721
9" x .060 x 1"	68466
10" x .060 x 5/8"	20751



BETTER

Star Blue

- Good quality diamond and good cutting value
- TD2B - Dry/Wet tile cutting

Star Blue Dry Tile	
SIZE	TD2B Cat #
4" x .060 x 5/8"	80012
7" x .060 x 5/8"	80014
8" x .060 x 5/8"	80015
9" x .060 x 1"	68467
10" x .060 x 5/8"	80016



For use on wet or dry tile saws

CC300M MASONRY SAW		
Model #	Motor Power	Cat #
CC300M	2 HP - 115 Volt 15 amp	84807
CC300M MASONRY SAW STAND		
Description	Cat #	
CC300M Stand	84808	

CC300M Masonry Saw

14" Capacity

Electric

Features/Benefits:

- Cuts 5" deep with 14" blade
- Powerful 2 HP electric motor
- Includes 2 spare air filters



* Blade not included

CC515MXL2E1 MASONRY SAW		
Model #	Motor Power	Cat #
CC515MXL2E1	Baldor® 1.5HP Electric 1PH, 115V	03725
CC548MHXL2	Honda 4.8HP Gasoline	03732
CC515MXL2E1M MASONRY SAW STAND		
Description	Cat #	
CC500M Stand	46870	



CC500MXLII Masonry Saw

14" Capacity

Electric

Features/Benefits:

- Stay level blade guard
- Removable cutting head
- Side carrying handles
- Open back cutting
- Includes water pump
- Includes leg kit - stand sold separately

* Blade not included



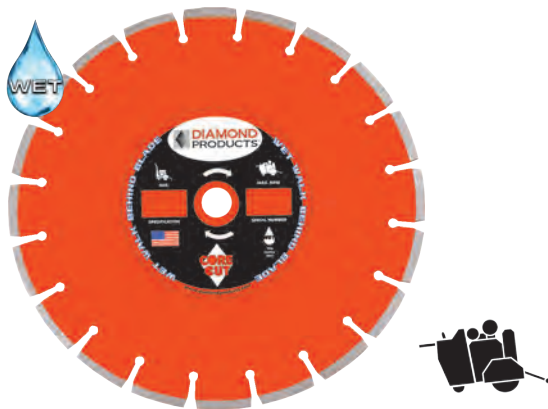
Imperial Purple for Asphalt

- .312" Diamond Depth
- Basic quality diamond, economical cutting value



Imperial Purple for Concrete

- .394" Diamond Depth
- Basic quality diamond and economical cutting value.



Heavy Duty Orange

- .250" Diamond Depth
- Fast cutting blade that works well with a wide variety of high or low HP saws.

SPECIFICATIONS:
C52HXM - Medium hard aggregate,
 moderate steel
AC62DWHXM - Asphalt over
 concrete medium aggregate
A606HXM - Asphalt with medium
 aggregate

IMPERIAL PURPLE ASPHALT/GREEN CONCRETE/ ASPHALT OVER CONCRETE	
SIZE	CAT #
14" x .140	36821
18" x .140	36822
20" x .140	36823
24" x .155	36824
26" x .165	36825
30" x .187	36828
36" x .187	36831

IMPERIAL PURPLE WET CURED BLADES	
SIZE	CAT #
14" x .125	36800
16" x .125	36808
18" x .125	36809
20" x .140	36811
20" x .155	39504
20" x .187	37037
24" x .155	36814
26" x .155	36815
26" x .165	36815
26" x .187	37039
30" x .155	36817
30" x .187	36818
36" x .187	36834

HEAVY DUTY ORANGE WALK BEHIND BLADES	
SIZE	Cat #
C52HXM - CURED CONCRETE - HARD AGGREGATE	
14" x .125	35386
18" x .125	15386
26" x .155	53163
30" x .175	32849
C56HM - CURED CONCRETE - MED AGGREGATE	
14" x .125	07583
18" x .125	07673
AC62DWHXM - ASPHALT OVER CONCRETE	
14" x .125	40274
18" x .125	39012
26" x .155	42068
30" x .175	39752
A606HXM - ASPHALT	
14" x .125	15066
18" x .125	19336
26" x .155	25563
30" x .175	43394

WALK BEHIND SAWS



CCE0900 Specifications

Max Depth (20"): 7-5/8"
Blade Shaft RPM: 2,600
Arbor Size: 1" w/DPH
Raise/Lower: Screw feed



Water tank included

GOOD

14"-20" Blade Capacity / Gasoline

CCE0900 Features

- Light weight and portable
- Easy to read built-in depth indicator

CC1200XL Specifications

Max Depth (14"): 4-5/8"
Max Depth (18") 6-5/8"
Blade Shaft RPM: 2,600
Arbor Size: 1" w/DPH
Raise/Lower: Screw feed



Water tank included

Blade not included

BETTER

14" & 18" Blade Capacity / Gasoline

CC1200XL Features

- Heavy duty design, but light weight
- Easy to read built-in depth indicator
- Heavy duty handles do not rattle

CC1300XL Specifications

Max Depth (14"): 4-5/8"
Max Depth (18") 6-5/8"
Blade Shaft RPM: 2,600
Arbor Size: 1" w/DPH
Raise/Lower: Screw feed



Water tank optional

* Blade not included

BEST

14"-20" Blade Capacity / Gasoline

CC1300XL Features

- Heavy duty frame design
- Four position heavy duty handles
- Solid sealed and self aligning blade shaft bearings
- Left or right side sawing

CCE0900, CC1200XL & CC1300XL WALK BEHIND SAWS

Saw Model #	Engine Make	Engine/Motor Model	Engine/Motor Power	Blade Capacity	Cat #	Product Weight (lbs)
CCE0911H-20	Honda®	GX390	11.7 HP, 19.5 Torque (lbs.-ft.)	20"	30396	290
CC1211HXL-18	Honda®	GX390	11.7 HP, 19.5 Torque (lbs.-ft.)	18"	32453	320
CC1213BXL-18	Briggs®	2100	13 HP 420cc, 21 Torque (lbs.-ft.)	18"	32454	340
CC1311HXL-18	Honda®	GX390	11.7 HP, 19.5 Torque (lbs.-ft.)	18"	69995	335
CC1313BXL-18	Briggs®	2100	13 HP 420cc, 21 Torque (lbs.-ft.)	18"	61494	320



CC1820HXL-S-20 Saw

14"-20" Blade Capacity / Gasoline

* Blade not included

Features & Benefits:

- Electric start option
- Self propelled drive
- Easy access to battery
- Screw feed raise and lower
- Left or right side sawing
- Lifting hook standard on all models
- Self aligning blade shaft bearings

Specifications

Max Depth (20"): 7-5/8"
Blade Shaft RPM: 2,600
Arbor Size: 1" w/DPH
Raise/Lower: Screw feed
Transmission: Eaton 10
Drive Speed: 0-80 fpm



* Blade not included

CC3500-30 Saws

14"-30" Blade Capacity / Gasoline

Features & Benefits:

- Great mid-size saw for service, utility work and rental
- Briggs-Vanguard or Kohler engine options
- Easy to maneuver self propelled drive
- Strongest frame on the market
- Fits through a 30" door frame
- Cyclone 4-stage air cleaner

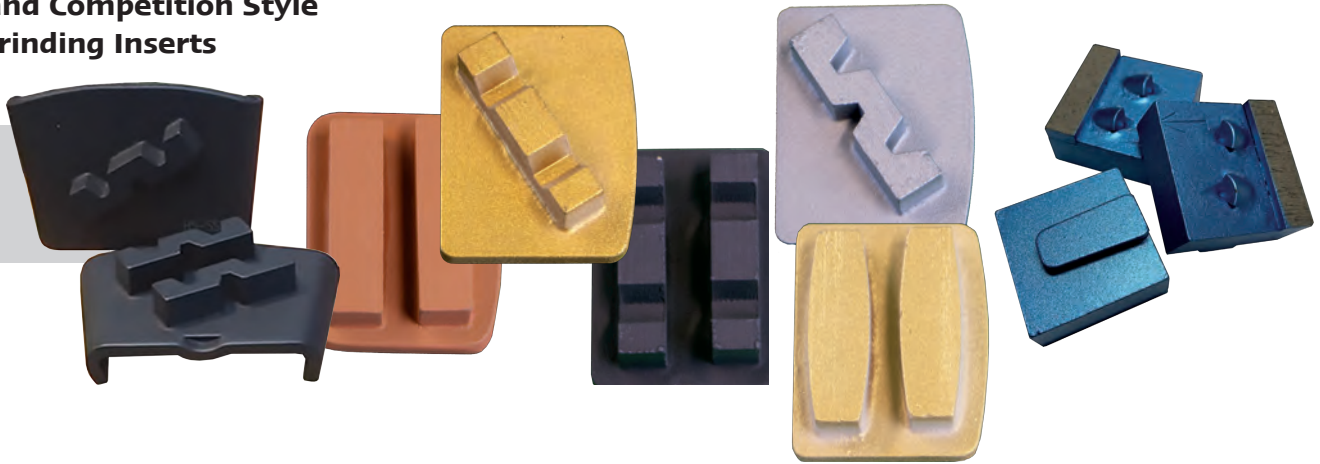
Specifications

Max Depth (30"): 12-3/8"
Blade Shaft RPM: 2,600
Arbor Size: 1" w/DPH
Raise/Lower: Hyr Pump
Transmission: Eaton 10
Drive Speed: 0-200 fpm

CC1800XL & CC3500 WALK BEHIND SAWS

Saw Model #	Engine Make	Engine/Motor Model	Engine/Motor Power	Blade Capacity	Cat #	Product Weight (lbs)
CC1820HXL-S-20	Honda®	GX630	20.8 HP, 35.6 Torque (lbs.ft.)	20"	53351	470
CC3535JBV-30	Briggs®	Vanguard	35 HP	30"	25337	1,065
CC3538JK-30	Kohler®	Command	38 HP (55.3 torque) w/jackshaft	30"	100503	1,040

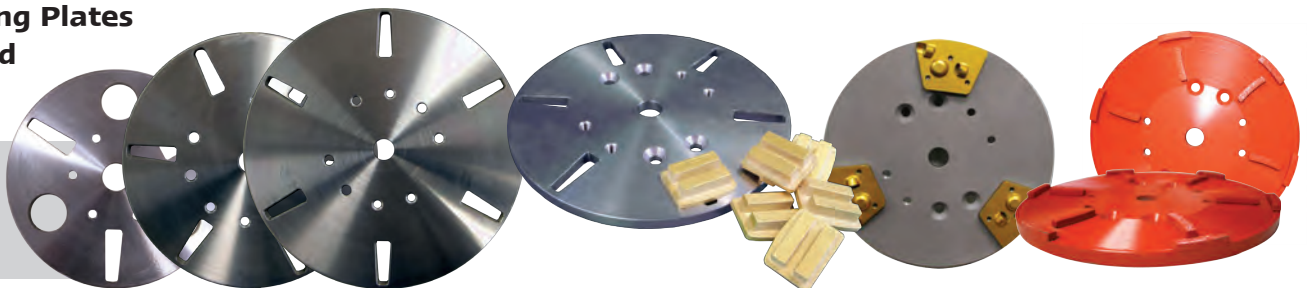
Core Lock and Competition Style Diamond Grinding Inserts



Polishing Pads, Discs and Pucks



Floor Grinding Plates and Diamond Heads



Floor Grinders and Polishers



**CPG80E Single Head
Floor Grinder**

**CPG100 Single Head
Floor Grinder**

**CPG200 Dual Head
Floor Grinder**



CC148HXL-EE6 Gas



CC125BXL-EE6
Electric

CC150XL-EE FIRST-CUT SAW

6" & 6.5" Blade Capacity **Gasoline**

Features & Benefits:

- Reliable skid plate system for green concrete - *skid plate included*
- Heavy duty design but light weight enough for two people to lift
- Fully adjustable handle bars for operator comfort
- Telescoping handle adjusts to operator's height
- Up-cut design to keep debris from going back in the cut
- Blade raise/lower mechanical mechanism with spring loaded release
- Vacuum attachment guard plate

CC150XL-EE SPECIFICATIONS	
Max. Depth of Cut	1-3/16" with 6" diameter blade 1-1/2" with 6.5" diameter blade
Blade Shaft RPM	4020
Blade Shaft Diameter	1-1/4"
Arbor Size	1"
Depth Indicator	Standard

CC150XL-EE FIRST-CUT SAWS

Model #	Engine Make/ Model	Engine Power	Cat #	Product Weight (lbs)
CC125BXL-EE6	Baldor Electric	2.5 HP	07789	120
CC148HXL-EE6	Honda® GX160	4.8 HP, 7.6 Torque (lbs.-ft.)	32739	100

Horsepower as rated by the engine manufacturer.



Shown with optional vac side cover
Cat # 80580

CC190PRO-EE FIRST-CUT SAW

10"/12"/14" Blade Capacity **Gasoline**

Features & Benefits:

- Reliable skid plate system for green concrete - *skid plate included*
- Capable of 10"/12" and 14" diameter with .110" to .250" thickness
- Self propelled drive
- Raise and lower adjustable handle bars
- Heavy duty handle design
- Self aligning blade shaft bearings
- Easy access to battery with heavy duty isolator switch
- Up-cut design to keep debris from going back in the cut
- Lifting hook for easy transport
- Parking Brake



CC190PRO-EE SPECIFICATIONS	
Max. Depth of Cut	3-5/8" with 14" diameter blade
Blade Shaft RPM	3500
Blade Shaft Diameter	1-1/4"
Arbor Size	1" with single drive pin
Blade Raise/Lower	Electric actuation
Transmission	Eaton Model 6
Drive Speed	0-80 feet per minute
Includes	Electric start, low oil alert and tach/hour meter

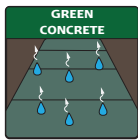
CC190PRO-EE FIRST-CUT SAW

Model #	Engine Make/ Model	Engine Power	Cat #	Product Weight (lbs)
CC190PRO-EE	Honda® GX630	20.8 HP	13364	420

Horsepower as rated by the engine manufacturer.



BASIC FIRST-CUT™ BLADES



**FOR USE ON
FIRST-CUT™ OR
COMPETITOR
SAWS**

BASIC - GOOD QUALITY, LONG LIFE - Individual Blades - No Skid Plate

SIZE	BASIC1000 Cat #	BASIC2000 Cat #	BASIC3000 Cat #	BASIC4000 Cat #	BASIC5000 Cat #	BASIC6000 Cat #
4" x .080	70113	70114	70116	70117	70119	70120
6" x .100	63013	40544	40546	40547	63014	63016
8" x .100	63056	42938	42939	42943	63058	63063
8" x .125	63365	63371	63372	63373	63380	63381
10" x .110	63382	46593	46596	46599	63384	63388
10" x .250	63389	63390	63392	63396	63397	63404
12" x .125	63413	44970	44971	44974	63415	63416
12" x .250	63417	63419	63420	63421	63422	63423
13.5" x .125	63426	63427	63428	63429	63430	63437
13.5" x .250	63440	63441	63442	63446	63447	63449
14" x .125	63450	44976	44977	44978	63458	63464
14" x .250	63465	63466	63467	63468	63469	63470

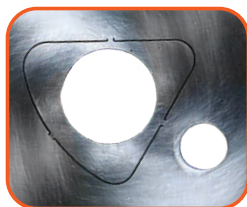


**Packaged
with
Skid
Plate**

BASIC - GOOD QUALITY, LONG LIFE - with Skid Plate

SIZE	BASIC1000 Cat #	BASIC2000 Cat #	BASIC3000 Cat #	BASIC4000 Cat #	BASIC5000 Cat #	BASIC6000 Cat #
6" x .100*	64125	64132	64133	64134	64135	64136
8" x .100	64163	64166	64167	64185	64206	64207
8" x .125	64234	64235	64236	64237	64238	64242
10" x .110	64271	64273	64274	64275	64276	64282
10" x .250	64335	64338	64341	64344	64345	64348
12" x .125	64376	64378	64379	64384	64387	64388
12" x .250	64439	64441	64442	64443	64447	64448
13.5" x .125	64471	64473	64474	64479	64482	64485
13.5" x .250	64516	64518	64522	64526	64528	64530
14" x .125+	64546	64547	64550	64552	64553	64555
14" x .250+	64573	64579	64580	64581	64582	64583

* For use on the First-Cut CC150XL-EE saw.
+ For use on the First-Cut CC190PRO-EE saw.



**Includes 1" arbor with
drive-pin hole and
triangle knock-out
Triangle to 1" bushing
(.070" thickness)
Cat # 102172**



Joint Protectors

(50 per bag) 2" long x 1/2" wide x 1/8" thick
• Used when making cross-cuts in green concrete

Part #	Cat #
JOINTPRO-50	17145

SPECIFICATIONS

Specification	Aggregate
1000-Purple	Very Hard
2000-Green	Hard
3000-Red	Medium Hard
4000-Orange	Medium
5000-Yellow	Medium Soft
6000-Black	Soft

Consider the aggregate in your area and cure time before determining the bond specification

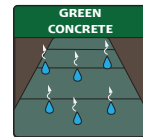
Color codes **do not** refer to the aggregate map color codes found at the front of this book..

EXPERT FIRST-CUT™ BLADES



EXPERT - VERY HIGH QUALITY, LONGER LIFE - Individual Blades No Skid Plate

SIZE	EXPERT1000 Cat #	EXPERT2000 Cat #	EXPERT3000 Cat #	EXPERT4000 Cat #	EXPERT5000 Cat #	EXPERT6000 Cat #
6" x .095	66117	67330	57526	68407	69019	56798
6.5" x .100	90411	---	---	---	---	---
8" x .100	67332	67331	68352	68328	68380	68331
10" x .110	68782	67318	55816	68498	51150	56801
12" x .125	67326	67325	57524	68512	90673	52597
12" x .250	70590	68507	68590	68515	68475	70118
13.5" x .125	68438	67329	67898	69554	68378	69690
13.5" x .250	69159	70166	69328	69853	68434	68384
14" x .125	68394	68392	57525	68518	51156	51177
14" x .250	68521	70559	68526	68469	68351	69770



**FOR USE ON
FIRST-CUT™ OR
COMPETITOR
SAWS**

EXPERT - VERY HIGH QUALITY, LONGER LIFE - with Skid Plate

SIZE	EXPERT1000 Cat #	EXPERT2000 Cat #	EXPERT3000 Cat #	EXPERT4000 Cat #	EXPERT5000 Cat #	EXPERT6000 Cat #
6" x .095*	64145	64147	64149	64150	64155	64156
8" x .100	64208	64210	64212	64216	64217	64218
10" x .110	64288	64289	64290	64293	64296	64298
12" x .125	64389	64390	64402	64417	64418	64419
12" x .250	64449	64451	64452	64453	64458	64460
13.5" x .125	64488	64489	64493	64494	64495	64498
13.5" x .250	64532	64533	64535	64541	64543	64544
14" x .125+	64557	64558	64559	64561	64562	64566
14" x .250+	64584	64585	64590	64597	64598	64599



**Packaged
with
Skid
Plate**

* For use on the First-Cut CC150XL-EE saw. + For use on the First-Cut CC190PRO-EE saw.

SKID PLATES-FOR .125 & .250 THICK BLADES

Description	.125 Cat #	.250" Cat #
Skid Plate for 6" and 8" Blades	95554*+	51726*+
Skid Plate for 10" Blades	40038+	56358+
Skid Plate for 12" and 13.5" Blades	40039+	56636+
Skid Plate for 14" Blades	42936*+	85782*+

* For use on Core Cut saws. + For use on competition style saw.



CORE VAC

DUST CONTROL



BLADE BANDIT

- Installs on most side grinders
- For use with diamond, tuck point or V-crack blades
- Visible depth adjustment
- Includes universal vacuum adapter that fits hose sizes 1", 1-1/4", 1-1/2" and 2"
- Clear polycarbonate for easy cutting view
- Heavy duty, flexible material to withstand rugged job sites

BLADE BANDIT FOR DUST REMOVAL

Description	Cat #
Blade Bandit for 5" Blades	77540
Black Bandit for 7" Blades	77617

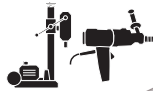


CUP BANDIT

- Rubber collar allows movement with the tool
- Clear polycarbonate for visible grinding
- Fits 3 size ports: 1-1/4", 2" & 2-1/4" vacuum port
- Removable edge to allow grinding against a wall
- Heavy duty material to withstand rugged job sites

CUP BANDIT FOR DUST REMOVAL

Description	Cat #
Cup Bandit for 5" cup grinders	93507
Cup Bandit for 7" cup grinders	93684



BIT BANDIT

- Installs in seconds
- 1-1/2" vacuum port
- Clear polycarbonate for visible coring
- Heavy duty, flexible material to withstand rugged job sites

BIT BANDIT FOR DUST REMOVAL

Description	Cat #
Bit Bandit for 1" to 4" diameter bits	92859
Bit Bandit for 2" to 8" diameter bits	92819

HEPA FILTERS



Dry Containment

CVG1 Vacuum

- For large dust containment applications
- Designed for use with the First-Cut early entry system
- Electric start Honda GX200 engine
- NEVER-FAIL patented cleaning system
- Heavy duty caster wheels
- Lever style drum lowering dump system

Volts	120V
Motor	1350 Watt / 8.2 Amp
Compressor	1004 CFM
Filtration	Self-cleaning
Dimensions	59"H x 34-1/2"L x 28" W
Hose Length	12 ft.

OSHA Compliant with the First-Cut system

CVG1 WET/DRY CONTAINMENT VACUUM

Description	Cat #
CVG1 Dry HEPA Vacuum	102452
Main Filter Replacement	103382
Vacuum side cover for CC190PRO-EE	80580



LIFT CAN STYLE



BAG STYLE

CV258 Vacuums

- 2" hose diameter
- 2 motors
- Self-cleaning patented filtration system
- Hepa filters
- Solid steel construction

Power	120V, 2700 Watt
Compressor	258 CFM
Filtration	Self-cleaning

CORE VAC CV258 DUST CONTAINMENT VACUUMS

Description	Cat #
CV258LC Vacuum (Lift-Can Style)	104364
CV258B Vacuum (Bag Style)	83263
6 Mil Bag Liner (50 bags) for CV258B	83300



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