

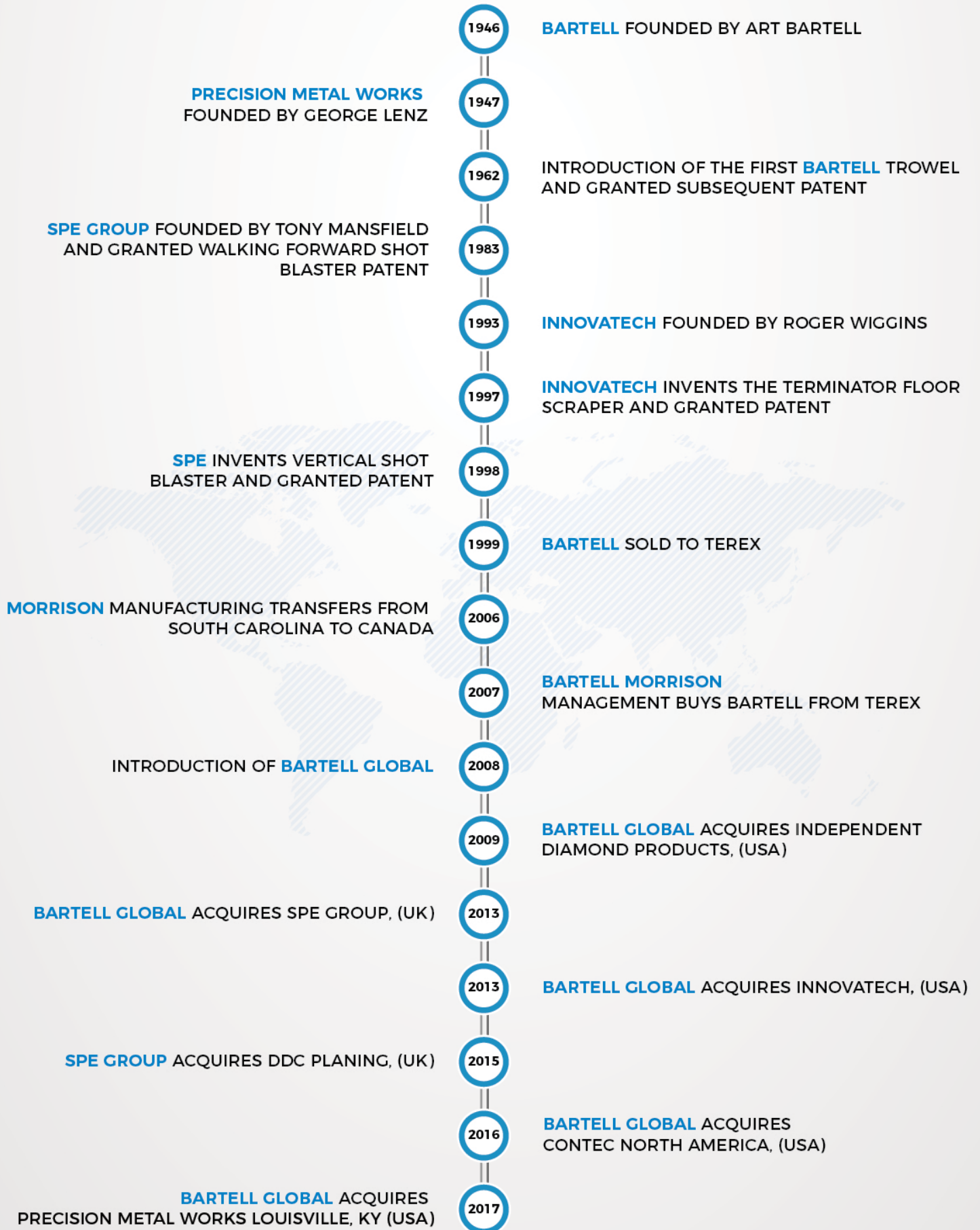
# DIAMOND BLADES

PRODUCT CATEGORY 2020



[BARTELLGLOBAL.COM](http://BARTELLGLOBAL.COM)

# BARTELL GLOBAL HISTORY



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\* Shaded portions represent common stock items.

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Asphalt & Green Concrete	Asphalt Over Concrete & Light Weight Block	Standard Concrete Block	Cured Concrete Soft Aggregate	Cured Concrete Medium Aggregate	Pavers & Soft Clay Brick	Cured Concrete Hard Aggregate	Concrete Bridge Deck	Hard Brick, Roof Tiles, Other Clay	Soft & Medium Stone	Hard Stone	Porcelain & Ceramics	
CODE 1	CODE 2		CODE 3			CODE 4		CODE 5			CODE 6	
			CODE 7		CODE 8							
CODE C										CODE 8		

\*All Pricing in USD effective 09/01/17. Prices subject to change without notice.

# SMALL/MEDIUM DIAMETER TURBO 4" - 14" WET OR DRY BLADES

Bartell turbo blades are available in both general purpose bonds, and bonds for stone cutting. With five different quality levels to choose from, you know you'll find the right blade for your budget and application.



## ECONOMY & VALUE

### BTS 1 & 2 SERIES

SINTERED ATTACHMENT  
SEGMENT HEIGHT 10 & 8MM

Available Sizes	CODE 3		CODE 3	
	Part #	Price	Part #	Price
4" x .080 x 7/8 - 5/8"	4BTS1.3	\$12.00	4BTS2.3	\$16.00
4½" x .080 x 7/8 - 5/8"	412BTS1.3	\$13.00	412BTS2.3	\$21.00
5" x .080 x 7/8 - 5/8"	5BTS1.3	\$17.00	5BTS2.3	\$26.00
6" x .080 x 7/8 - 5/8"	6BTS1.3	\$26.00	6BTS2.3	\$32.00
7" x .095 x 5/8" Universal	7BTS1.3	\$30.00	7BTS2.3	\$42.00
8" x .095 x 5/8" Universal	8BTS1.3	\$37.00	8BTS2.3	\$52.00
9" x .095 x 5/8" Universal	9BTS1.3	\$47.00	-	-
10" x .095 x 5/8" Universal	10BTS1.3	\$52.00	10BTS2.3	\$67.00
12" x .125 x 1" - 20mm	12BTM1.3	\$85.00	12BTM2.3	\$130.00
14" x .125 x 1" - 20mm	14BTM1.3	\$105.00	14BTM2.3	\$155.00



## STANDARD QUALITY

### BTS 3 SERIES

SINTERED ATTACHMENT  
SEGMENT HEIGHT 8MM

Available Sizes	CODE 3		Price
	Part #	Price	
4" x .080 x 7/8 - 5/8"	4BTS3.3	\$31.00	
4½" x .080 x 7/8 - 5/8"	412BTS3.3	\$36.00	
5" x .080 x 7/8 - 5/8"	5BTS3.3	\$41.00	
6" x .080 x 7/8 - 5/8"	6BTS3.3	\$52.00	
7" x .095 x 5/8" Universal	7BTS3.3	\$62.00	
8" x .095 x 5/8" Universal	8BTS3.3	\$77.00	
9" x .095 x 5/8" Universal	9BTS3.3	\$92.00	
10" x .095 x 5/8" Universal	10BTS3.3	\$102.00	
12" x .125 x 1" - 20mm	12BTM3.3	\$185.00	
14" x .125 x 1" - 20mm	14BTM3.3	\$215.00	

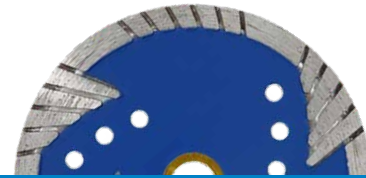


## PREMIUM QUALITY

### BTS 4 SERIES

SINTERED ATTACHMENT  
SEGMENT HEIGHT 9MM

Available Sizes	CODE 3		Price
	Part #	Price	
4" x .080 x 7/8 - 5/8"	4BTS4.3	\$61.00	
4½" x .080 x 7/8 - 5/8"	412BTS4.3	\$71.00	
5" x .080 x 7/8 - 5/8"	5BTS4.3	\$76.00	
6" x .080 x 7/8 - 5/8"	6BTS4.3	\$92.00	
7" x .095 x 5/8" Universal	7BTS4.3	\$112.00	
8" x .095 x 5/8" Universal	8BTS4.3	\$142.00	
9" x .095 x 5/8" Universal	9BTS4.3	\$152.00	
10" x .125 x 5/8" Universal	10BTS4.3	\$182.00	
12" x .125 x 1" - 20mm	12BTM4.3	\$280.00	
14" x .125 x 1" - 20mm	14BTM4.3	\$305.00	



## SUPREME QUALITY

### BTS 5 SERIES

SINTERED ATTACHMENT  
SEGMENT HEIGHT 8MM

Available Sizes	CODE 6		Price
	Part #	Price	
4" x .080 x 7/8 - 5/8"	4BTS5.6	\$71.00	
4½" x .080 x 7/8 - 5/8"	412BTS5.6	\$81.00	
5" x .080 x 7/8 - 5/8"	5BTS5.6	\$91.00	
6" x .080 x 7/8 - 5/8"	6BTS5.6	\$102.00	
7" x .095 x 5/8" Universal	7BTS5.6	\$127.00	
8" x .095 x 5/8" Universal	8BTS5.6	\$142.00	
9" x .095 x 5/8" Universal	9BTS5.6	\$177.00	
10" x .095 x 5/8" Universal	10BTS5.6	\$222.00	
12" x .125 x 1" - 20mm	12BTM5.6	\$300.00	
14" x .125 x 1" - 20mm	14BTM5.6	\$355.00	


# SMALL DIAMETER SEGMENTED 4"-10" WET OR DRY BLADES

Bartell offers 5 quality levels and four different applications of small diameter segmented blades. Segment heights range from 8mm to 12mm giving you great life. We also have both HPS and laser welded blades. With all of these great features, you know that we give you the best selection of price and quality available.

## VALUE QUALITY

### BSS 1 & 2 SERIES

SINTERED ATTACHMENT  
SEGMENT HEIGHT 10 & 8MM




Available Sizes	CODE 3	CODE 5	Price	CODE 3	Price
	Part #	Part #		Part #	
4" x .080 x 7/8 - 5/8"	4BSS1.3	4BSS1.5	\$12.00	4BSS2.3	\$16.00
4½" x .080 x 7/8 - 5/8"	412BSS1.3	412BSS1.5	\$13.00	412BSS2.3	\$21.00
5" x .080 x 7/8 - 5/8"	5BSS1.3	5BSS1.5	\$17.00	5BSS2.3	\$26.00
6" x .080 x 7/8 - 5/8"	6BSS1.3	-	\$26.00	6BSS2.3	\$32.00
7" x .095 x 5/8" Universal	7BSS1.3	7BSS1.5	\$30.00	7BSS2.3	\$42.00
8" x .095 x 5/8" Universal	8BSS1.3	-	\$37.00	8BSS2.3	\$52.00
9" x .095 x 5/8" Universal	9BSS1.3	-	\$47.00	-	-
10" x .095 x 5/8" Universal	10BSS1.3	-	\$52.00	10BSS2.3	\$67.00

## STANDARD QUALITY

### BSS 3 SERIES

SINTERED ATTACHMENT  
SEGMENT HEIGHT 7MM




Available Sizes	CODE 3	Price
	Part #	
4" x .080 x 7/8 - 5/8"	4BSS3.3	\$31.00
4½" x .080 x 7/8 - 5/8"	412BSS3.3	\$36.00
5" x .080 x 7/8 - 5/8"	5BSS3.3	\$41.00
6" x .080 x 7/8 - 5/8"	6BSS3.3	\$52.00
7" x .095 x 5/8" Universal	7BSS3.3	\$62.00
8" x .095 x 5/8" Universal	8BSS3.3	\$77.00
9" x .095 x 5/8" Universal	9BSS3.3	\$92.00
10" x .095 x 5/8" Universal	10BSS3.3	\$102.00

## PREMIUM QUALITY

### BSS 4 SERIES

SINTERED ATTACHMENT  
SEGMENT HEIGHT 8.5 - 10MM



Available Sizes	CODE 1	CODE 5	CODE X	Price
	Part #	Part #	Part #	
4" x .080 x 7/8 - 5/8"	-	4BSS4.5	4BSS4.X	\$61.00
4½" x .080 x 7/8 - 5/8"	-	412BSS4.5	412BSS4.X	\$71.00
5" x .080 x 7/8 - 5/8"	-	5BSS4.5	5BSS4.X	\$76.00
6" x .080 x 7/8 - 5/8"	-	-	6BSS4.X	\$92.00
7" x .095 x 5/8" Universal	-	7BSS4.5	7BSS4.X	\$112.00
8" x .095 x 5/8" Universal	8BSS4.1	-	8BSS4.X	\$142.00
9" x .095 x 5/8" Universal	9BSS4.1	-	-	\$152.00
10" x .095 x 5/8" Universal	10BSS4.1	-	10BSS4.X	\$182.00



# BSM PRODUCT SPOTLIGHT



## BSM3.6 SERIES

10mm segment

Medium duty blade.

Wide gullet design great for brick and pavers.

Best use on hand held and masonry saws.



## BSM4.7 SERIES

10mm segment

Medium duty blade.

Great for stone brick concrete and pavers.

Best use on hand held and masonry saws.



## BSM0.4 SERIES

12.5mm segment

Entry level blade.

Great for brick, pavers, concrete and stone.

Best use on hand held and masonry saws.



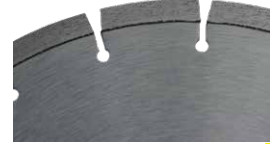
## BSM1.4 SERIES

12.5mm laser welded

Value level blade.

Great for brick, block concrete and pavers.

Best use on hand held and masonry saws.



## BSM3.4 SERIES

13mm segment

Heavy duty blade.

Great for brick, block concrete and pavers.

Best use on hand held and masonry saws.



## BSM3.C SERIES

10mm LW segment

Professional Blade.

Wide gullet design great for brick, stone and pavers.

Best use on hand held and masonry saws.



## BSM4.C SERIES

10mm w/UCP

Heavy duty blade.

Use for cutting a bit of everything shown.

Use on hand held, push and masonry saws.



## BSM5.C SERIES

12mm w/UCP

Professional blade.

Use for cutting a bit of everything shown.

Use on hand held, push and masonry saws.



## BSM4.X SERIES

Vacuum braised

Professional blade.

Patterned diamond for fast cutting.

Use on hand held masonry saws and up to 20hp push saws.



## BSM5.X SERIES

Vacuum braised.

Silicon carbide core protection.

Use for cutting steel, plastic, fibre glass, aluminum and more.

Use on hand held and masonry saws.

# UNDERSTANDING THE PART NUMBER

**4BSS3.2**

Diameter

Blade, Segmented,  
Small Diameter

Quality  
Level

Application  
Code

# MEDIUM DIAMETER SEGMENTED 12"-20" WET OR DRY BLADES

Value Quality	CODE 1	CODE 2	CODE 3	CODE 4	CODE 5	CODE 6	CODE 7	CODE 8	CODE C	Price
12" x .125 x 1"				12BSM0.4						\$80.00
14" x .125 x 1"				14BSM0.4						\$90.00
Standard Quality	CODE 1	CODE 2	CODE 3	CODE 4	CODE 5	CODE 6	CODE 7	CODE 8	CODE C	Price
12" x .125 x 1"				12BSM1.4						\$90.00
14" x .125 x 1"				14BSM1.4	14BSM1.5					\$105.00
16" x .125 x 1"				16BSM1.4						\$170.00
Premium Quality	CODE 1	CODE 2	CODE 3	CODE 4	CODE 5	CODE 6	CODE 7	CODE 8	CODE C	Price
12" x .125 x 1"	12BSM2.1		12BSM2.3	12BSM2.4	12BSM2.5					\$115.00
14" x .125 x 1"	14BSM2.1		14BSM2.3	14BSM2.4	14BSM2.5					\$130.00
16" x .125 x 1"	16BSM2.1									\$285.00
12" x .125 x 1"						12BSM2.6P				\$125.00
14" x .125 x 1"						14BSM2.6P			14BSM2CP	\$142.50
16" x .125 x 1"						16BSM2.6P			16BSM2CP	\$285.00
Premium Plus Quality	CODE 1	CODE 2	CODE 3	CODE 4	CODE 5	CODE 6	CODE 7	CODE 8	CODE C	Price
12" x .125 x 1"	12BSM3.1		12BSM3.3	12BSM3.4	12BSM3.5	12BSM3.6			12BSM3.C	\$185.00
14" x .125 x 1"	14BSM3.1		14BSM3.3	14BSM3.4	14BSM3.5	14BSM3.6			14BSM3.C	\$235.00
16" x .125 x 1"	16BSM3.1		16BSM3.3						16BSM3.C	\$300.00
18" x .125 x 1"			18BSM3.3						18BSM3.C	\$350.00
20" x .125 x 1"			20BSM3.3							\$460.00
Professional Quality	CODE 1	CODE 2	CODE 3	CODE 4	CODE 5	CODE 6	CODE 7	CODE 8	CODE C	Price
12" x .125 x 1"	12BSM4.1	12BSM4.2	12BSM4.3	12BSM4.4	12BSM4.5	12BSM4.6	12BSM4.7		12BSM4.C	\$235.00
14" x .125 x 1"	14BSM4.1	14BSM4.2	14BSM4.3	14BSM4.4	14BSM4.5	14BSM4.6	14BSM4.7		14BSM4.C	\$290.00
16" x .125 x 1"	16BSM4.1	16BSM4.2	16BSM4.3	16BSM4.4					16BSM4.C	\$375.00
18" x .125 x 1"	18BSM4.1	18BSM4.2	18BSM4.3	18BSM4.4					18BSM4.C	\$475.00
20" x .125 x 1"	20BSM4.1	20BSM4.2	20BSM4.3	20BSM4.4					20BSM4.C	\$535.00
Supreme Quality	CODE 1	CODE 2	CODE 3	CODE 4	CODE 5	CODE 6	CODE 7	CODE 8	CODE C	Price
12" x .125 x 1"	12BSM5.1	12BSM5.2	12BSM5.3	12BSM5.4		12BSM5.6			12BSM5.C	\$315.00
14" x .125 x 1"	14BSM5.1	14BSM5.2	14BSM5.3	14BSM5.4		14BSM5.6			14BSM5.C	\$390.00
16" x .125 x 1"	16BSM5.1	16BSM5.2	16BSM5.3						16BSM5.C	\$550.00
18" x .125 x 1"	18BSM5.1	18BSM5.2	18BSM5.3	18BSM5.4					18BSM5.C	\$650.00
20" x .125 x 1"	20BSM5.1	20BSM5.2	20BSM5.3	20BSM5.4					20BSM5.C	\$750.00
24" x .140 x 1"									24BSM5.C	\$760.00

Specialty Premium	AC-D	AC-X	Price
12" x .125 x 1"	12BSM4.D	12BSM4.X	\$235.00
14" x .125 x 1"	14BSM4.D	14BSM4.X	\$290.00
16" x .125 x 1"	16BSM4.D	16BSM4.X	\$375.00
18" x .140 x 1"		18BSM4.X	\$475.00
Specialty Supreme	AC-D	AC-X	Price
12" x .125 x 1"		12BSM5.X	\$315.00
14" x .125 x 1"		14BSM5.X	\$390.00
16" x .125 x 1"		16BSM5.X	\$550.00

Custom sizes available. Call for Details

AC-D Ductile Iron Blades  
Specifically for use on ductile iron pipe. Electroplated silicon carbide core design keep blade from binding in the cut.

AC-X Combination Blades  
Use on steel, aluminum, stainless steel, fibreglass, composites and commercial roofing.



# LARGE DIAMETER SEGMENTED 12" - 36" FLAT SAW WET BLADES

Bartell's BFS series blades are manufactured in the United States and we offer bonds for every application. We stock 12" through 36" diameter, but can build up to 54" diameter with any custom specification available. Recommended for 27hp and above.



## STANDARD QUALITY

## BFS3 SERIES LASER ATTACHMENT SEGMENT HEIGHT .300"

Available Sizes	CODE 1	CODE 2	CODE 3	CODE 4	CODE 5	Price
	Part #	Part #	Part #	Part #	Part #	
12" x .125 x 1"	12BFS3.1	12BFS3.2	12BFS3.3	12BFS3.4	12BFS3.5	\$505.00
14" x .125 x 1"	14BFS3.1	14BFS3.2	14BFS3.3	14BFS3.4	14BFS3.5	\$580.00
16" x .125 x 1"	16BFS3.1	16BFS3.2	16BFS3.3	16BFS3.4	16BFS3.5	\$650.00
18" x .125 x 1"	18BFS3.1	18BFS3.2	18BFS3.3	18BFS3.4	18BFS3.5	\$700.00
20" x .125 x 1"	20BFS3.1	20BFS3.2	20BFS3.3	20BFS3.4	20BFS3.5	\$850.00
24" x .165 x 1"	24BFS3.1	24BFS3.2	24BFS3.3	24BFS3.4	24BFS3.5	\$1350.00
26" x .165 x 1"	26BFS3.1	26BFS3.2	26BFS3.3	26BFS3.4	26BFS3.5	\$1400.00
30" x .187 x 1"	30BFS3.1	30BFS3.2	30BFS3.3	30BFS3.4	30BFS3.5	\$1800.00
36" x .187 x 1"	36BFS3.1	36BFS3.2	36BFS3.3	36BFS3.4	36BFS3.5	\$2300.00



## PREMIUM QUALITY

## BFS4 SERIES LASER ATTACHMENT SEGMENT HEIGHT .400"

Available Sizes	CODE 1	CODE 2	CODE 3	CODE 4	CODE 5	PRICE
	Part #	Part #	Part #	Part #	Part #	
12" x .125 x 1"	12BFS4.1	12BFS4.2	12BFS4.3	12BFS4.4	12BFS4.5	\$555.00
14" x .125 x 1"	14BFS4.1	14BFS4.2	14BFS4.3	14BFS4.4	14BFS4.5	\$630.00
16" x .125 x 1"	16BFS4.1	16BFS4.2	16BFS4.3	16BFS4.4	16BFS4.5	\$700.00
18" x .125 x 1"	18BFS4.1	18BFS4.2	18BFS4.3	18BFS4.4	18BFS4.5	\$725.00
20" x .125 x 1"	20BFS4.1	20BFS4.2	20BFS4.3	20BFS4.4	20BFS4.5	\$900.00
24" x .165 x 1"	24BFS4.1	24BFS4.2	24BFS4.3	24BFS4.4	24BFS4.5	\$1450.00
26" x .165 x 1"	26BFS4.1	26BFS4.2	26BFS4.3	26BFS4.4	26BFS4.5	\$1500.00
30" x .187 x 1"	30BFS4.1	30BFS4.2	30BFS4.3	30BFS4.4	30BFS4.5	\$1950.00
36" x .187 x 1"	36BFS4.1	36BFS4.2	36BFS4.3	36BFS4.4	36BFS4.5	\$2450.00



## SUPREME QUALITY

## BFS5 SERIES LASER ATTACHMENT SEGMENT HEIGHT .450"

Available Sizes	CODE 1	CODE 2	CODE 3	CODE 4	CODE 5	Price
	Part #	Part #	Part #	Part #	Part #	
12" x .125 x 1"	12BFS5.1	12BFS5.2	12BFS5.3	12BFS5.4	12BFS5.5	\$605.00
14" x .125 x 1"	14BFS5.1	14BFS5.2	14BFS5.3	14BFS5.4	14BFS5.5	\$680.00
16" x .125 x 1"	16BFS5.1	16BFS5.2	16BFS5.3	16BFS5.4	16BFS5.5	\$700.00
18" x .125 x 1"	18BFS5.1	18BFS5.2	18BFS5.3	18BFS5.4	18BFS5.5	\$800.00
20" x .125 x 1"	20BFS5.1	20BFS5.2	20BFS5.3	20BFS5.4	20BFS5.5	\$950.00
24" x .165 x 1"	24BFS5.1	24BFS5.2	24BFS5.3	24BFS5.4	24BFS5.5	\$1550.00
26" x .165 x 1"	26BFS5.1	26BFS5.2	26BFS5.3	26BFS5.4	26BFS5.5	\$1600.00
30" x .187 x 1"	30BFS5.1	30BFS5.2	30BFS5.3	30BFS5.4	30BFS5.5	\$2100.00
36" x .187 x 1"	36BFS5.1	36BFS5.2	36BFS5.3	36BFS5.4	36BFS5.5	\$2600.00

# TILE AND STONE PRODUCTS

## TILE AND STONE BLADES

Bartell Tile and Stone blades are available in both continuous rim and serrated, from 4" through 14".



### DRY TILE BLADES

Available Sizes	QUALITY 2	Price
	CODE 8	
	Part #	
4" x .060 x 5/8"	4BCS2.8	\$31.00
4½" x .060 x 5/8"	412BCS2.8	\$36.00
6" x .060 x 5/8"	6BCS2.8	\$52.00
7" x .060 x 5/8"	7BCS2.8	\$57.00
8" x .060 x 5/8"	8BCS2.8	\$72.00
10" x .060 x 5/8"	10BCS2.8	\$82.00



### WET TILE BLADES

Available Sizes	QUALITY 3	Price
	CODE 8	
	Part #	
4" x .060 x 5/8"	4BCS3.8	\$41.00
4½" x .060 x 5/8"	412BCS3.8	\$46.00
6" x .060 x 5/8"	6BCS3.8	\$62.00
7" x .060 x 5/8"	7BCS3.8	\$67.00
8" x .060 x 5/8"	8BCS3.8	\$82.00
10" x .060 x 5/8"	10BCS3.8	\$92.00



### WET PORCELAIN BLADES

Available Sizes	QUALITY 4	Price
	CODE 8	
	Part #	
4" x .060 x 5/8"	4BCM4.8	\$61.00
6" x .060 x 5/8"	6BCM4.8	\$82.00
7" x .060 x 5/8"	7BCM4.8	\$92.00
8" x .060 x 5/8"	8BCM4.8	\$102.00
10" x .060 x 5/8"	10BCS4.8	\$127.00
12" x .080 x 1"	12BCS4.8	\$200.00
14" x .080 x 1"	14BCS4.8	\$255.00



### WET GLASS BLADES

Available Sizes	QUALITY 5	Price
	CODE 9	
	Part #	
4" x .050 x 5/8"	4BCS5.9	\$71.00
7" x .050 x 5/8"	7BCS5.9	\$127.00
8" x .060 x 5/8"	8BCS5.9	\$152.00
10" x .050 x 5/8"	10BCS5.9	\$177.00
12" x .060 x 1"	12BCS5.9	\$230.00

# TUCK POINT BLADES

More than 50% of the cost of a re-pointing job is labor related. The right tuck point blade can reduce up to 40% of the grinding time. Bartell offers 5 different types of tuck point blades to give you the best combination of speed and life.



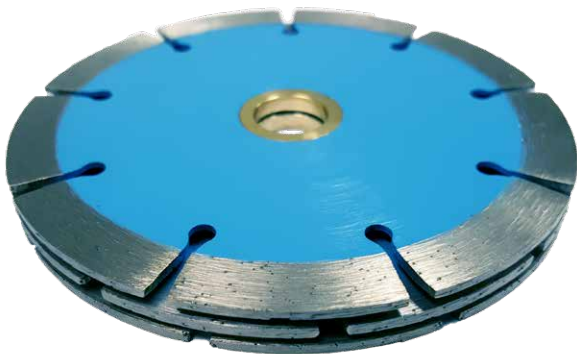
## ECONOMY TUCK POINT

Available Sizes	QUALITY 1	Price
	CODE 2	
	Part #	
4" x .250 x 7/8"	4BTP1.2	\$31.00
4½" x .250 x 7/8"	412BTP1.2	\$36.00
5" x .250 x 7/8"	5BTP1.2	\$51.00
7" x .250 x 7/8"	7BTP1.2	\$82.00



## VALUE QUALITY

Available Sizes	QUALITY 2	Price
	CODE 2	
	Part #	
4" x .250 x 7/8"	4BTP2.2	\$46.00
4½" x .250 x 7/8"	412BTP2.2	\$51.00
5" x .250 x 7/8"	5BTP2.2	\$61.00
7" x .250 x 7/8"	7BTP2.2	\$102.00



## PREMIUM TUCK POINT

Available Sizes	QUALITY 3	Price
	CODE 2	
	Part #	
4" x .250" Twin Tuck Point	4BTP3.2	\$51.00
4" x .375" Triple Tuck Point	4375BTP3.2	\$101.00
4½" x .250" Twin Tuck Point	412BTP3.2	\$71.00
4½" x .375" Triple Tuck Point	412375BTP3.2	\$121.00
5" x .250" Twin Tuck Point	5BTP3.2	\$86.00
5" x .375" Triple Tuck Point	5375BTP3.2	\$126.00
7" x .250" Twin Tuck Point	7BTP3.2	\$126.00
7" x .375" Triple Tuck Point	7375BTP3.2	\$177.00



## SUPREME TUCK POINT

Available Sizes	QUALITY 5	Price
	CODE 2	
	Part #	
4" x .250 x 7/8"	4BTP5.2	\$101.00
4½" x .250 x 7/8"	412BTP5.2	\$126.00
5" x .250 x 7/8"	5BTP5.2	\$151.00
7" x .250 x 7/8"	7BTP5.2	\$252.00



# GRINDING WHEELS

Choose from 4 different cup designs and four different quality levels to fit all of your grinding needs. Cup wheels are available in 4" through 7" diameters



## SINGLE ROW CUP WHEEL

Available Sizes	QUALITY 1	Price	QUALITY 2	Price
	CODE 3		CODE 3	
	Part #		Part #	
4" x 7/8"	-	-	4CSS2.3	\$76.00
4" x 5/8"-11	4CSS1.3T	\$42.50	4CSS2.3T	\$76.00
4½" x 7/8"	-	-	412CSS2.3	\$86.00
4½" x 5/8"-11	-	-	412CSS2.3T	\$86.00
5" x 7/8"	-	-	5CSS2.3	\$91.00
5" x 5/8"-11	-	-	5CSS2.3T	\$91.00
7" x 7/8"	-	-	7CSS2.3	\$102.00
7" x 5/8"-11	7CSS1.3T	\$75.00	7CSS2.3T	\$102.00



## T-SEGMENT CUP WHEEL

Available Sizes	QUALITY 1	Price	QUALITY 4	Price
	CODE 3		CODE 3	
	Part #		Part #	
4" x 7/8"	-	-	4CTS4.3	\$100.00
4" x 5/8"-11	4CTS1.3T	\$66.00	4CTS4.3T	\$100.00
4½" x 7/8"	-	-	412CTS4.3	\$125.00
4½" x 5/8"-11	-	-	412CTS4.3T	\$125.00
5" x 7/8"	-	-	5CTS4.3	\$180.00
5" x 5/8"-11	-	-	5CTS4.3T	\$180.00
7" x 7/8"	-	-	7CTS4.3	\$225.00
7" x 5/8"-11	7CTS1.3T	\$127.00	7CTS4.3T	\$225.00



## DOUBLE ROW CUP WHEEL

Available Sizes	QUALITY 1	Price	QUALITY 2	Price	QUALITY 4	Price
	CODE 3		CODE 3		CODE 3	
	Part #		Part #		Part #	
4" x 7/8"	4CDS1.3	\$66.00	4CDS2.3	\$101.00	4CDS4.3	\$126.00
4" x 5/8"-11	4CDS1.3T	\$66.00	4CDS2.3T	\$101.00	4CDS4.3T	\$126.00
4½" x 7/8"	-	-	412CDS2.3	\$126.00	412CDS4.3	\$151.00
4½" x 5/8"-11	-	-	412CDS2.3T	\$126.00	412CDS4.3T	\$151.00
5" x 7/8"	-	-	5CDS2.3	\$151.00	-	-
5" x 5/8"-11	5CDS1.3T	\$115.00	5CDS2.3T	\$151.00	-	-
7" x 7/8"	7CDS1.3	\$127.00	7CDS2.3	\$177.00	7CDS4.3	\$252.00
7" x 5/8"-11	7CDS1.3T	\$127.00	7CDS2.3T	\$177.00	7CDS4.3T	\$252.00



## SEGMENTED TURBO WHEEL

Available Sizes	QUALITY 1	Price	QUALITY 2	Price	Available Sizes	QUALITY 3	Price	QUALITY 4	Price
	CODE 3		CODE 3			CODE 3			
	Part #		Part #			Part #			
4" x 7/8" 8 Segment	-	-	4CST2.3	\$76.00	4" x 7/8" 14 Segment	4CST3.3	\$85.00	4CST4.3	\$100.00
4" x 5/8"-11 8 Segment	4CST1.3T	\$50.00	4CST2.3T	\$76.00	4" x 5/8"-11 14 Segment	4CST3.3T	\$85.00	4CST4.3T	\$100.00
4½" x 7/8" 9 Segment	-	-	412CST2.3	\$86.00	4½" x 7/8" 15 Segment	412CST3.3	\$111.00	-	-
4½" x 5/8"-11 9 Segment	-	-	412CST2.3T	\$86.00	4½" x 5/8"-11 15 Segment	412CST3.3T	\$111.00	-	-
7" x 7/8" 12 Segment	-	-	7CST2.3	\$127.00	7" x 7/8" 24 Segment	7CST3.3	\$152.00	7CST4.3	\$175.00
7" x 5/8"-11 12 Segment	7CST1.3T	\$75.00	7CST2.3T	\$127.00	7" x 5/8"-11 24 Segment	7CST3.3T	\$152.00	7CST4.3T	\$175.00

# GRINDING DISCS AND BLOCKS

Bartell Diablox grinding blocks and diamond discs are used on low rpm single and dual disc floor grinders. Diablox are a great alternative to stones because of production rates and cost.



## 10" GRINDING DISCS

Available Sizes	QUALITY 4	Price	QUALITY 4	Price	QUALITY 5	Price
	CODE 1		CODE 3		CODE 3	
	Part #		Part #		Part #	
20 Segment 4 Bolt	10GDS4.1	\$425.00	10GDS4.3	\$425.00	10GDS5.3	\$600.00



## DIABLOX

Available Sizes	QUALITY 4	QUALITY 4	Price
	CODE 1	CODE 3	
	Part #	Part #	
4" x 2" x 2" Grinding Block	DBX4.1	DBX4.3	\$225.00
4.3 Replacement Plate	-	DBX4.3RP	\$175.00
Wood Wedge - All blocks	-	-	\$1.50
6 Piece kit with case	-	DBX43KIT	\$1350.00

Magnetic Diamond Grinding and Polishing Discs and Pads may be found in our Grinding and Polishing catalog. Ask salesman for details

## UNDERSTANDING THE PART NUMBER



# CORE BITS

## CONCRETE BIT ADAPTERS

Our wet core bit designs feature laser welded segments for safety. The CBW2.4 series offers a unique concave edge design for fast starting. The CBW3.4 series has a serrated segment for fast drilling, and has a threaded cap so you can add 12" tube extensions for deeper drilling.

### WET CONCRETE - STANDARD QUALITY

#### CBW1 SERIES

LASER ATTACHMENT  
SEGMENT HEIGHT 10MM



Available Sizes	QUALITY 1	Price
	CODE 4	
	Part #	
1½" x 1¼" -7thd	112CBW1.4	\$100.00
2" x 1¼" -7 thd	2CBW1.4	\$125.00
2½" x 1¼" -7 thd	212CBW1.4	\$130.00
3" x 1¼" -7 thd	3CBW1.4	\$135.00
3½" x 1¼" -7 thd	312CBW1.4	\$170.00
4" x 1¼" -7 thd	4CBW1.4	\$185.00
5" x 1¼" -7 thd	5CBW1.4	\$200.00
6" x 1¼" -7 thd	6CBW1.4	\$250.00

### WET CONCRETE - PREMIUM QUALITY

#### CBW2 SERIES

LASER ATTACHMENT  
SEGMENT HEIGHT 10MM



Available Sizes	QUALITY 2	Price	Available Sizes	QUALITY 2	Price
	CODE 4			CODE 4	
	Part #			Part #	
1" x 5/8" -11 thd	1CBW2.4	\$100.00	4½" x 1¼" -7 thd	412CBW2.4	\$300.00
1 1/8" x 5/8" -11 thd	118CBW2.4	\$125.00	5" x 1¼" -7 thd	5CBW2.4	\$325.00
1½" x 5/8" -11thd	114CBW2.4	\$125.00	6" x 1¼" -7 thd	6CBW2.4	\$425.00
1½" x 5/8" -11thd	112CBW2.4	\$135.00	7" x 1¼" -7 thd	7CBW2.4	\$550.00
2" x 1¼" -7 thd	2CBW2.4	\$170.00	8" x 1¼" -7 thd	8CBW2.4	\$675.00
2½" x 1¼" -7 thd	212CBW2.4	\$185.00	9" x 1¼" -7 thd	9CBW2.4	\$725.00
3" x 1¼" -7 thd	3CBW2.4	\$200.00	10" x 1¼" -7 thd	10CBW2.4	\$800.00
3½" x 1¼" -7 thd	312CBW2.4	\$250.00	12" x 1¼" -7 thd	12CBW2.4	\$1195.00
4" x 1¼" -7 thd	4CBW2.4	\$275.00	14" x 1¼" -7 thd	14CBW2.4	\$1395.00

### WET CONCRETE - PROFESSIONAL QUALITY

#### CBW3 SERIES

LASER ATTACHMENT  
SEGMENT HEIGHT 10MM



Available Sizes	QUALITY 3	Price	Available Sizes	QUALITY 3	Price
	CODE 4			CODE 4	
	Part #			Part #	
1" x 5/8"-11 thd	1CBW3.4	\$130.00	5" x 1¼" -7 thd	5CBW3.4	\$400.00
1½" x 5/8"-11 thd	112CBW3.4	\$175.00	6" x 1¼" -7 thd	6CBW3.4	\$500.00
2" x 1¼" -7 thd	2CBW3.4	\$210.00	7" x 1¼" -7 thd	7CBW3.4	\$700.00
2½" x 1¼" -7 thd	212CBW3.4	\$235.00	8" x 1¼" -7 thd	8CBW3.4	\$800.00
3" x 1¼" -7 thd	3CBW3.4	\$250.00	9" x 1¼" -7 thd	9CBW3.4	\$900.00
3½" x 1¼" -7 thd	312CBW3.4	\$275.00	10" x 1¼" -7 thd	10CBW3.4	\$950.00
4" x 1¼" -7 thd	4CBW3.4	\$325.00	12" x 1¼" -7 thd	12CBW3.4	\$1400.00
4½" x 1¼" -7 thd	412CBW3.4	\$375.00	14" x 1¼" -7 thd	14CBW3.4	N/A

# CORE BITS

## DRY DIAMOND DRILLING

Dry Masonry Bits are available from 1" - 6" diameters. Bartell's CDB3.2 series bits are made for drilling dry through brick or block but not concrete. Instead, the Mongoose design has been drilling through reinforced concrete, brick, pavers and block since 2006. Utilizing high rpm and low torque, the Mongoose will drill dry where conventional bits won't.

### DRY MASONRY - STANDARD QUALITY CBD3 SERIES

LASER ATTACHMENT  
SEGMENT HEIGHT 8MM



Available Sizes	QUALITY 3	Price	Available Sizes	QUALITY 3	Price
	CODE 2			CODE 2	
	Part #			Part #	
1" x 5/8"-11 thd	1CBD3.2	\$80.00	5" x 5/8" -11 thd	5CBD3.2	\$310.00
1½" x 5/8"-11 thd	112CBD3.2	\$100.00	6" x 5/8" -11 thd	6CBD3.2	\$350.00
2" x 5/8"-11thd	2CBD3.2	\$120.00			
2½" x 5/8"-11 thd	212CBD3.2	\$160.00			
3" x 5/8"-11 thd	3CBD3.2	\$185.00			
3½" x 5/8"-11 thd	312CBD3.2	\$225.00			
4" x 5/8"-11 thd	4CBD3.2	\$240.00			
4½" x 5/8"-11 thd	412CBD3.2	\$285.00			

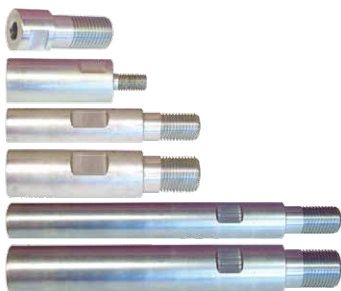
### MONGOOSE DRY - PRO QUALITY

### CBD5 SERIES



Available Sizes	QUALITY 5	Price	Available Sizes	QUALITY 5	Price
	CODE 4			CODE 4	
	Part #			Part #	
1"	1CBD5.4S	\$225.00	2¾"	234CBD5.4S	\$335.00
1¼"	114CBD5.4S	\$250.00	3"	3CBD5.4S	\$350.00
1½"	112CBD5.4S	\$275.00	3½"	312CBD5.4S	\$360.00
1¾"	134CBD5.4S	\$285.00	4"	4CBD5.4S	\$375.00
2"	2CBD5.4S	\$300.00	4½"	412CBD5.4S	\$400.00
2¼"	214CBD5.4S	\$310.00	5"	5CBD5.4S	\$450.00
2½"	212CBD5.4S	\$325.00	6"	6CBD5.4S	\$500.00

### CORE BIT EXTENSIONS AND ADAPTERS



Description	Part #	Price
Adapter, Increasing 5/8"-11 female to 1¼"-7 male	AI58114	\$50.00
Adapter, Reducing 1¼"-7 female to 5/8"-11 male	AR11458	\$75.00
Extension 5/8"-11 x 6"	E586	\$75.00
Extension 1¼"-7 x 6"	E1146	\$75.00
Extension 5/8"-11 x 12"	E5812	\$75.00
Extension 1¼"-7 x 12"	E11412	\$75.00
Mongoose Adapter 5/8"-11" Female	AD58M	\$25.50



# GRANITE & MARBLE DRILL BITS

## GRANITE & MARBLE DRILL BITS AND HOLE SAWS

Great for drilling anchor or pass through holes in granite and marble counter tops and slabs.

### STEM DRILL BITS

WET USE ONLY  
3/8" STEM



Available Sizes	QUALITY 3	Price
	CODE 7	
	Part #	
3/16"	316DBS3.7	\$34.00
1/4"	14DBS3.7	\$35.00
5/16"	516DBS3.7	\$36.00
3/8"	38DBS3.7	\$38.00
7/16"	716DBS3.7	\$39.00
1/2"	12DBS3.7	\$40.00
9/16"	916DBS3.7	\$41.00
5/8"	58DBS3.7	\$42.00
3/4"	34DBS3.7	\$43.00

### THREADED DRILL BITS

WET USE ONLY  
3/8" STEM



Available Sizes	QUALITY 3	Price
	CODE 7	
	Part #	
3/16"	316DBS3.7T	\$34.00
1/4"	14DBS3.7T	\$35.00
5/16"	516DBS3.7T	\$36.00
3/8"	38DBS3.7T	\$38.00
7/16"	716DBS3.7T	\$39.00
1/2"	12DBS3.7T	\$40.00
9/16"	916DBS3.7T	\$41.00
5/8"	58DBS3.7T	\$42.00
3/4"	34DBS3.7T	\$43.00

### CONTINUOUS STEM MOUNT HOLE SAWS



Available Sizes	QUALITY 3	Price	Available Sizes	QUALITY 3	Price
	CODE 7			CODE 7	
	Part #			Part #	
5/8"	58HSS3.7	\$96.00	1 3/4"	134HSS3.7	\$120.00
3/4"	34HSS3.7	\$97.00	1 7/8"	178HSS3.7	\$125.00
7/8"	78HSS3.7	\$99.00	2"	2HSS3.7	\$125.00
1"	1HSS3.7	\$100.00			
1 1/8"	118HSS3.7	\$110.00			
1 1/4"	114HSS3.7	\$110.00			
1 3/8"	138HSS3.7	\$115.00			
1 1/2"	112HSS3.7	\$115.00			
1 5/8"	158HSS3.7	\$120.00			

### PROFESSIONAL GRADE HOLE SAWS



Available Sizes	QUALITY 5	Price
	CODE 7	
	Part #	
1" x 5/8" -11	1HSS5.7T	\$150.00
1 1/4" x 5/8" -11	114HSS5.7T	\$155.00
1 3/8" x 5/8" -11	138HSS5.7T	\$160.00
1 1/2" x 5/8" -11	112HSS5.7T	\$165.00
1 3/4" x 5/8" -11	134HSS5.7T	\$175.00
2" x 5/8" -11	2HSS5.7T	\$180.00

# INDY-CUTT BLADES

Indy-Cutt Diamond Blades are designed for cutting green concrete with Soff-Cut® brand concrete saws. Our high quality blades incorporate a laser welded design and double roll tensioning for the cleanest cut available.

## INDY-CUTT GREEN CONCRETE

Available Sizes	Part #	Price	Available Sizes	Part #	Price
5" x .080	5BEE41C	\$130.00	13½" x .125	1312BEE41C	\$525.00
5½" x .080	512BEE41C	\$140.00	13½" x .250	1312250BEE41C	\$850.00
6" x .095	6BEE41C	\$160.00	14" x .125	14BEE41C	\$540.00
8" x .095	8BEE41C	\$260.00	14" x .250	14250BEE41C	\$925.00
10" x .095	10BEE41C	\$350.00			
10" x .250	10250BEE41C	\$595.00			
12" x .125	12BEE41C	\$440.00			
12" x .250	12250BEE41C	\$775.00			



INCLUDES SKID PLATE

# TECHNICAL SPECIFICATIONS

## BLADE SPEED REQUIREMENTS

Blade Diameter	Optimum Operation Speed*	Maximum Safe Speed**
4"	9072	15000
4½"	8063	13300
5"	7257	12000
6"	6048	10185
7"	5184	8730
8"	4536	7640
9"	4032	6790
10"	3629	6115
12"	3024	5095
12" H/S	-	6300
14"	2592	4365
14" H/S	-	5460
16"	2268	3820
16" H/S	-	4725
18"	2016	4500
20"	1814	3055
24"	1512	2550
30"	1120	2040
36"	1008	1700
42"	864	1455
48"	756	1275

\*Based on 11,000 sfpm  
(Optimum performance range for cutting)

\*\*Represents maximum tool speed

## AVERAGE CUTTING DEPTHS

Road Saw		Tile Saw	
12"	3 ⅝"	4"	¾"
14"	4 ⅝"	4 ½"	1"
16"	5 ⅝"	5"	1 ¼"
18"	6 ⅝"	6"	1 ¾"
20"	7 ⅝"	7"	2 ¼"
24"	9 ⅝"	8"	2 ¾"
26"	10 ⅝"	9"	3 ¼"
30"	11 ¾"	10"	3 ¾"
36"	14 ¾"		
42"	17 ¾"		
48"	19 ¾"		

Wall Saw	
18"	6 ½"
24"	9 ½"
30"	11 ½"
36"	14 ½"
42"	17 ¾"
48"	20 ¾"

Masonry Saw	
14"	5"
16"	6"
18"	7"
20"	8"

Cut Off Saw	
12"	3 ¾"
14"	4 ¾"

## UNDERSTANDING THE PART NUMBER





**GRINDERS & POLISHERS**



**SHOTBLASTERS**



**FLOOR REMOVAL**



**SCARIFIERS**



**SCREED**



**TROWELS**

**BARTELL  GLOBAL**

**BARTELL**

**morrison**



**Innovatech**

**CONTEC**  
NORTH AMERICA

**PRECISION**  
METAL WORKS



**SAWS**



**TOOLING & CONSUMABLES**



**DIAMOND BLADES**



**SPREADERS**



**COMPACTION**



**GENERATORS**



**MIXERS**