

DIAMOND BLADES

2023 PRODUCT GUIDE



CONTRACTOR PROVEN EQUIPMENT
— SINCE 1946 —

BartellGlobal.com

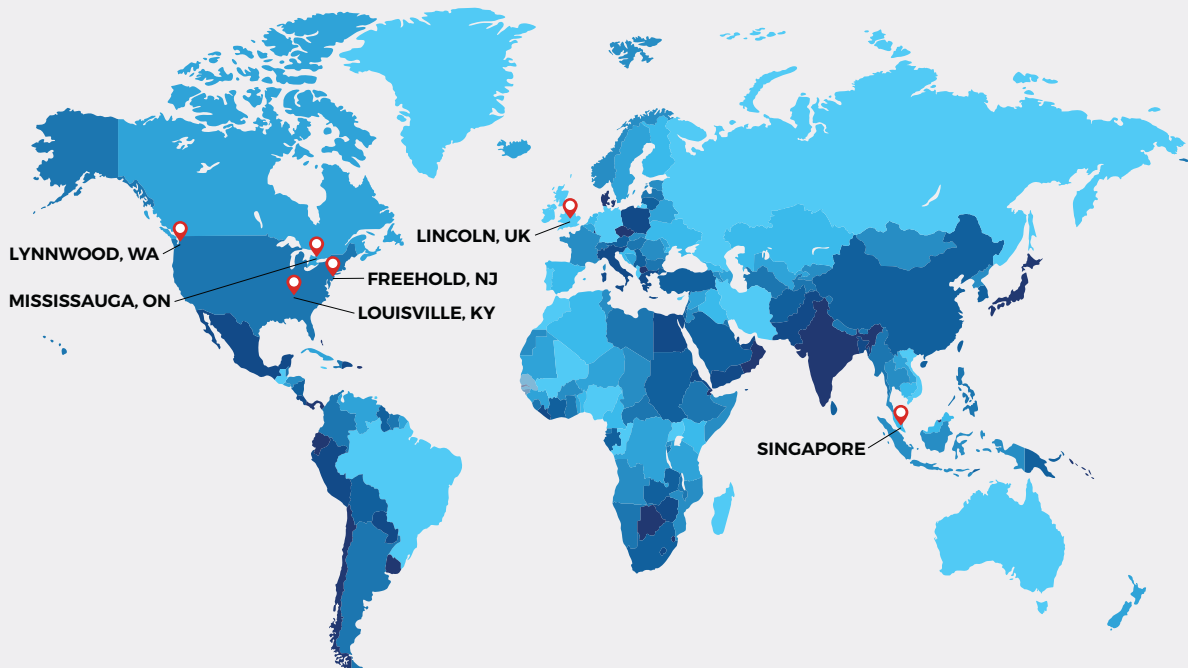


CONTRACTOR PROVEN EQUIPMENT

— SINCE 1946 —

OVER 75 YEARS OF QUALITY
EQUIPMENT MANUFACTURING

Our story began in 1946 when Art Bartell started building equipment for the construction industry. The Bartell brand quickly earned the trust & loyalty of contractors across North America. Now, 75 years later, Bartell Global has grown into an industry-leading international manufacturer of high-end Construction and Surface Preparation Equipment.



BartellGlobal.com

* Shaded portions represent common stock items.

Rev 02

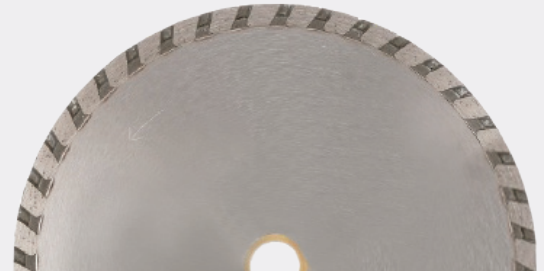
| | |
|--|----|
| Small/Medium Diameter Turbo 4"-14" Blades - Wet or Dry (BTS,BTM) | 4 |
| Small Diameter Segmented 4"-10" Blades - Wet or Dry (BSS) | 5 |
| BSM Spotlight | 6 |
| Medium Diameter Segmented 12"-20" Blades - Wet or Dry (BSM) | 8 |
| Large Diameter Segmented 12"-36" Flat Saw Blades - Wet (BFS) | 9 |
| Tile and Stone Blades (BCS, BCM) | 10 |
| Tuck Point Blades (BTP) | 11 |
| Crack Chasers (CCV) | 12 |
| Grinding Wheels (CSS, CDS, CST, CTS,) | 13 |
| Grinding Disc & Blocks (GDS, DBX) | 14 |
| Wet Drilling Core Bits (CBW) | 15 |
| Dry Drilling Core Bits (CBD) | 16 |
| Granite & Marble Drill Bits & Hole Saws (DBS, HSS) | 17 |
| Indy Cutt Blades (BEE) | 18 |
| Technical Specifications | 19 |

| 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 C | | | | | | | | | | CODE 8 | | |

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

STANDARD QUALITY

BTS 1 & 2 SERIES

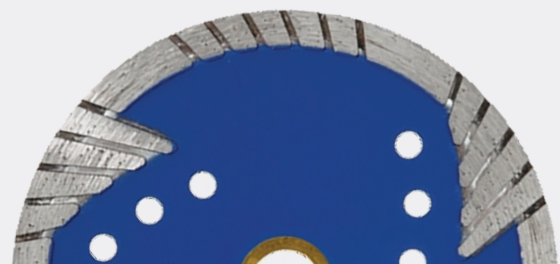
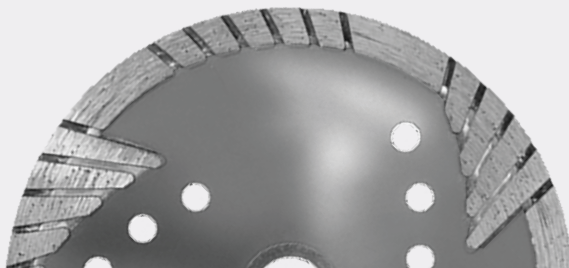
SINTERED ATTACHMENT
SEGMENT HEIGHT 10 & 8MM

BTS 3 SERIES

SINTERED ATTACHMENT
SEGMENT HEIGHT 8MM

| Available Sizes | CODE 3 | |
|-----------------------------|-----------|-----------|
| | Part # | Part # |
| 4" x .080 x 7/8 - 5/8" | 4BTS1.3 | 4BTS2.3 |
| 4½" x .080 x 7/8 - 5/8" | 412BTS1.3 | 412BTS2.3 |
| 5" x .080 x 7/8 - 5/8" | 5BTS1.3 | 5BTS2.3 |
| 6" x .080 x 7/8 - 5/8" | 6BTS1.3 | 6BTS2.3 |
| 7" x .095 x 5/8" Universal | 7BTS1.3 | 7BTS2.3 |
| 8" x .095 x 5/8" Universal | 8BTS1.3 | 8BTS2.3 |
| 9" x .095 x 5/8" Universal | 9BTS1.3 | - |
| 10" x .095 x 5/8" Universal | 10BTS1.3 | 10BTS2.3 |
| 12" x .125 x 1" - 20mm | 12BTM1.3 | 12BTM2.3 |
| 14" x .125 x 1" - 20mm | 14BTM1.3 | 14BTM2.3 |

| Available Sizes | CODE 3 | |
|-----------------------------|-----------|-----------|
| | Part # | Part # |
| 4" x .080 x 7/8 - 5/8" | 4BTS3.3 | 4BTS3.3 |
| 4½" x .080 x 7/8 - 5/8" | 412BTS3.3 | 412BTS3.3 |
| 5" x .080 x 7/8 - 5/8" | 5BTS3.3 | 5BTS3.3 |
| 6" x .080 x 7/8 - 5/8" | 6BTS3.3 | 6BTS3.3 |
| 7" x .095 x 5/8" Universal | 7BTS3.3 | 7BTS3.3 |
| 8" x .095 x 5/8" Universal | 8BTS3.3 | 8BTS3.3 |
| 9" x .095 x 5/8" Universal | 9BTS3.3 | 9BTS3.3 |
| 10" x .095 x 5/8" Universal | 10BTS3.3 | 10BTS3.3 |
| 12" x .125 x 1" - 20mm | 12BTM3.3 | 12BTM3.3 |
| 14" x .125 x 1" - 20mm | 14BTM3.3 | 14BTM3.3 |



PREMIUM QUALITY

BTS 4 SERIES

SINTERED ATTACHMENT
SEGMENT HEIGHT 9MM

SUPREME QUALITY

BTS 5 SERIES

SINTERED ATTACHMENT
SEGMENT HEIGHT 8MM

| Available Sizes | CODE 3 | |
|-----------------------------|-----------|-----------|
| | Part # | Part # |
| 4" x .080 x 7/8 - 5/8" | 4BTS4.3 | 4BTS4.3 |
| 4½" x .080 x 7/8 - 5/8" | 412BTS4.3 | 412BTS4.3 |
| 5" x .080 x 7/8 - 5/8" | 5BTS4.3 | 5BTS4.3 |
| 6" x .080 x 7/8 - 5/8" | 6BTS4.3 | 6BTS4.3 |
| 7" x .095 x 5/8" Universal | 7BTS4.3 | 7BTS4.3 |
| 8" x .095 x 5/8" Universal | 8BTS4.3 | 8BTS4.3 |
| 9" x .095 x 5/8" Universal | 9BTS4.3 | 9BTS4.3 |
| 10" x .125 x 5/8" Universal | 10BTS4.3 | 10BTS4.3 |
| 12" x .125 x 1" - 20mm | 12BTM4.3 | 12BTM4.3 |
| 14" x .125 x 1" - 20mm | 14BTM4.3 | 14BTM4.3 |

| Available Sizes | CODE 6 | |
|-----------------------------|-----------|-----------|
| | Part # | Part # |
| 4" x .080 x 7/8 - 5/8" | 4BTS5.6 | 4BTS5.6 |
| 4½" x .080 x 7/8 - 5/8" | 412BTS5.6 | 412BTS5.6 |
| 5" x .080 x 7/8 - 5/8" | 5BTS5.6 | 5BTS5.6 |
| 6" x .080 x 7/8 - 5/8" | 6BTS5.6 | 6BTS5.6 |
| 7" x .095 x 5/8" Universal | 7BTS5.6 | 7BTS5.6 |
| 8" x .095 x 5/8" Universal | 8BTS5.6 | 8BTS5.6 |
| 9" x .095 x 5/8" Universal | 9BTS5.6 | 9BTS5.6 |
| 10" x .095 x 5/8" Universal | 10BTS5.6 | 10BTS5.6 |
| 12" x .125 x 1" - 20mm | 12BTM5.6 | 12BTM5.6 |
| 14" x .125 x 1" - 20mm | 14BTM5.6 | 14BTM5.6 |

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

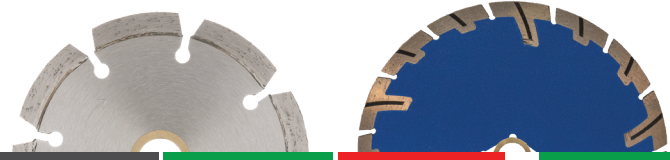


Bartell offers 5 quality levels and four different applications of small diameter segmented blades. Segment heights range from 8mm to 12mm giving you great life. We also have both HPS and laser welded blades. With all of these great features, you know that we give you the best selection of price and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

VALUE QUALITY

BSS 1 & 2 SERIES

SINTERED ATTACHMENT
SEGMENT HEIGHT 10 & 8MM




| Available Sizes | CODE 3 | CODE 5 | CODE 3 |
|-----------------------------|-----------|-----------|-----------|
| | Part # | Part # | Part # |
| 4" x .080 x 7/8 - 5/8" | 4BSS1.3 | 4BSS1.5 | 4BSS2.3 |
| 4½" x .080 x 7/8 - 5/8" | 412BSS1.3 | 412BSS1.5 | 412BSS2.3 |
| 5" x .080 x 7/8 - 5/8" | 5BSS1.3 | 5BSS1.5 | 5BSS2.3 |
| 6" x .080 x 7/8 - 5/8" | 6BSS1.3 | - | 6BSS2.3 |
| 7" x .095 x 5/8" Universal | 7BSS1.3 | 7BSS1.5 | 7BSS2.3 |
| 8" x .095 x 5/8" Universal | 8BSS1.3 | - | 8BSS2.3 |
| 9" x .095 x 5/8" Universal | 9BSS1.3 | - | - |
| 10" x .095 x 5/8" Universal | 10BSS1.3 | - | 10BSS2.3 |

STANDARD QUALITY

BSS 3 SERIES

SINTERED ATTACHMENT
SEGMENT HEIGHT 7MM




| Available Sizes | CODE 3 |
|-----------------------------|-----------|
| | Part # |
| 4" x .080 x 7/8 - 5/8" | 4BSS3.3 |
| 4½" x .080 x 7/8 - 5/8" | 412BSS3.3 |
| 5" x .080 x 7/8 - 5/8" | 5BSS3.3 |
| 6" x .080 x 7/8 - 5/8" | 6BSS3.3 |
| 7" x .095 x 5/8" Universal | 7BSS3.3 |
| 8" x .095 x 5/8" Universal | 8BSS3.3 |
| 9" x .095 x 5/8" Universal | 9BSS3.3 |
| 10" x .095 x 5/8" Universal | 10BSS3.3 |

PREMIUM QUALITY

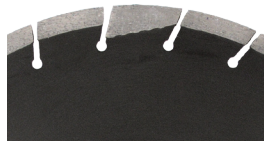
BSS 4 SERIES

SINTERED ATTACHMENT
SEGMENT HEIGHT 8.5 - 10MM



| Available Sizes | CODE 1 | CODE 5 | CODE X |
|-----------------------------|----------|-----------|-----------|
| | Part # | Part # | Part # |
| 4" x .080 x 7/8 - 5/8" | - | 4BSS4.5 | 4BSS4.X |
| 4½" x .080 x 7/8 - 5/8" | - | 412BSS4.5 | 412BSS4.X |
| 5" x .080 x 7/8 - 5/8" | - | 5BSS4.5 | 5BSS4.X |
| 6" x .080 x 7/8 - 5/8" | - | - | 6BSS4.X |
| 7" x .095 x 5/8" Universal | - | 7BSS4.5 | 7BSS4.X |
| 8" x .095 x 5/8" Universal | 8BSS4.1 | - | 8BSS4.X |
| 9" x .095 x 5/8" Universal | 9BSS4.1 | - | - |
| 10" x .095 x 5/8" Universal | 10BSS4.1 | - | 10BSS4.X |

BSM PRODUCT SPOTLIGHT



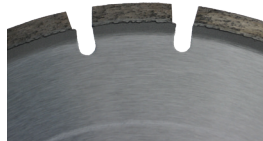
BSM2.1 SERIES

10mm HPS w/UCP

Light duty blade for small jobs.

Narrow gullet design good for asphalt and green concrete.

Best used on hand held saws



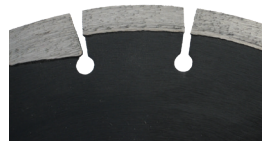
BSM3.1 SERIES

12mm LW w/UCP

Medium duty blade for average jobs.

Wide gullet design - great for asphalt.

Use on hand held saws up to 13hp push saws.



BSM4.1 SERIES

12mm HPS w/UCP

Heavy duty blade for large jobs.

Narrow gullet design for asphalt and green concrete.

Use on hand held saws up to 20hp push saws



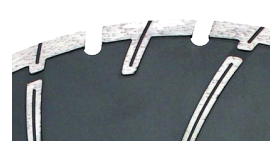
BSM5.1 SERIES

10mm LW w/UCP

Professional duty blade.

Wide gullet design - great for asphalt.

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



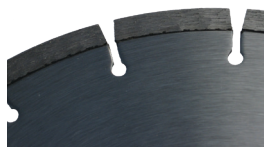
BSM4.6 SERIES

10mm HPS

Samurai 2

T-segment with ribbed core. Our best performing blade.

Use on hand held, masonry saws and up to 13hp push saws.



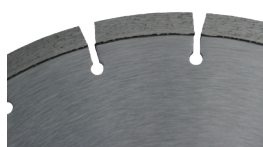
BSM2.3 SERIES

12mm LW segment

Made in America.

Good speed and life in concrete brick, block and pavers.

Use on hand held masonry and up to 13hp push saws.



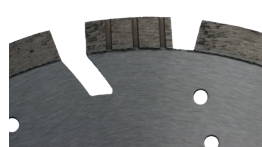
BSM3.3 SERIES

13mm LW segment

Medium duty blade.

Good speed and life in concrete brick, block and pavers.

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



BSM4.3 SERIES

15mm LW skip segment

Heavy duty blade.

Alternating turbo segments for fast cutting of masonry.

Use on hand held and masonry saws.



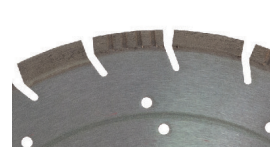
BSM4.5 SERIES

10mm HPS T-Seg segment

Heavy duty blade.

T-Segment design propels blade for effortless cutting.

Use on hand held, masonry saws and up to 13hp push saws.



BSM2.CP SERIES

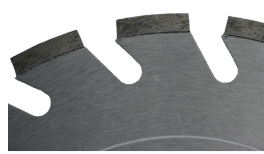
10mm LW segment with UCP

Cuts most materials.

Our lowest cost combination blade.

Use on hand held, masonry saws and up to 13hp push saws.

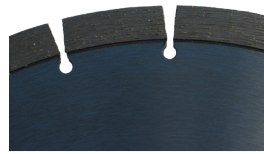
| Asphalt & Green Concrete | Asphalt Over Concrete & Light Weight Block | Standard Concrete Block | Cured Concrete Soft Aggregate | Cured Concrete Medium Aggregate | Pavers & Soft Clay Brick | Cured Concrete Hard Aggregate | Concrete Bridge Deck | Hard Brick, Roof Tiles, Other Clay | Soft & Medium Stone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



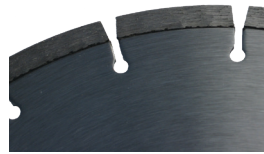
BSM3.6 SERIES
 10mm segment
 Medium duty blade.
 Wide gullet design great for brick and pavers.
 Best use on hand held and masonry saws.



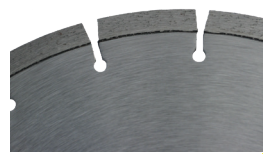
BSM4.7 SERIES
 10mm segment
 Medium duty blade.
 Great for stone brick concrete and pavers.
 Best use on hand held and masonry saws.



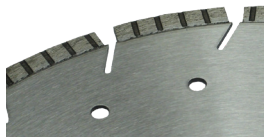
BSM0.4 SERIES
 12.5mm segment
 Entry level blade.
 Great for brick, pavers, concrete and stone.
 Best use on hand held and masonry saws.



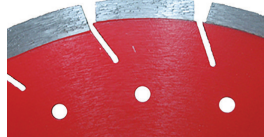
BSM1.4 SERIES
 12.5mm laser welded
 Value level blade.
 Great for brick, block concrete and pavers.
 Best use on hand held and masonry saws.



BSM3.4 SERIES
 13mm segment
 Heavy duty blade.
 Great for brick, block concrete and pavers.
 Best use on hand held and masonry saws.



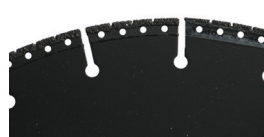
BSM3.C SERIES
 10mm LW segment
 Professional Blade.
 Wide gullet design great for brick, stone and pavers.
 Best use on hand held and masonry saws.



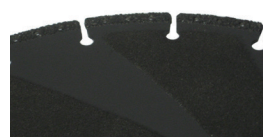
BSM4.C SERIES
 10mm w/UCP
 Heavy duty blade.
 Use for cutting a bit of everything shown.
 Use on hand held, push and masonry saws.



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



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 |
|----------------------|----------|----------|----------|----------|----------|-----------|----------|--------|----------|
| 12" x .125 x 1" | | | | 12BSM0.4 | | | | | |
| 14" x .125 x 1" | | | | 14BSM0.4 | | | | | |
| Standard Quality | CODE 1 | CODE 2 | CODE 3 | CODE 4 | CODE 5 | CODE 6 | CODE 7 | CODE 8 | CODE C |
| 12" x .125 x 1" | | | | 12BSM1.4 | | | | | |
| 14" x .125 x 1" | | | | 14BSM1.4 | 14BSM1.5 | | | | |
| 16" x .125 x 1" | | | | 16BSM1.4 | | | | | |
| Premium Quality | CODE 1 | CODE 2 | CODE 3 | CODE 4 | CODE 5 | CODE 6 | CODE 7 | CODE 8 | CODE C |
| 12" x .125 x 1" | 12BSM2.1 | | 12BSM2.3 | 12BSM2.4 | 12BSM2.5 | | | | |
| 14" x .125 x 1" | 14BSM2.1 | | 14BSM2.3 | 14BSM2.4 | 14BSM2.5 | | | | |
| 16" x .125 x 1" | 16BSM2.1 | | | | | | | | |
| 12" x .125 x 1" | | | | | | 12BSM2.6P | | | |
| 14" x .125 x 1" | | | | | | 14BSM2.6P | | | 14BSM2CP |
| 16" x .125 x 1" | | | | | | 16BSM2.6P | | | 16BSM2CP |
| Premium Plus Quality | CODE 1 | CODE 2 | CODE 3 | CODE 4 | CODE 5 | CODE 6 | CODE 7 | CODE 8 | CODE C |
| 12" x .125 x 1" | 12BSM3.1 | | 12BSM3.3 | 12BSM3.4 | 12BSM3.5 | 12BSM3.6 | | | 12BSM3.C |
| 14" x .125 x 1" | 14BSM3.1 | | 14BSM3.3 | 14BSM3.4 | 14BSM3.5 | 14BSM3.6 | | | 14BSM3.C |
| 16" x .125 x 1" | 16BSM3.1 | | 16BSM3.3 | | | | | | 16BSM3.C |
| 18" x .125 x 1" | | | 18BSM3.3 | | | | | | 18BSM3.C |
| 20" x .125 x 1" | | | 20BSM3.3 | | | | | | |
| Professional Quality | CODE 1 | CODE 2 | CODE 3 | CODE 4 | CODE 5 | CODE 6 | CODE 7 | CODE 8 | CODE C |
| 12" x .125 x 1" | 12BSM4.1 | 12BSM4.2 | 12BSM4.3 | 12BSM4.4 | 12BSM4.5 | 12BSM4.6 | 12BSM4.7 | | 12BSM4.C |
| 14" x .125 x 1" | 14BSM4.1 | 14BSM4.2 | 14BSM4.3 | 14BSM4.4 | 14BSM4.5 | 14BSM4.6 | 14BSM4.7 | | 14BSM4.C |
| 16" x .125 x 1" | 16BSM4.1 | 16BSM4.2 | 16BSM4.3 | 16BSM4.4 | | | | | 16BSM4.C |
| 18" x .125 x 1" | 18BSM4.1 | 18BSM4.2 | 18BSM4.3 | 18BSM4.4 | | | | | 18BSM4.C |
| 20" x .125 x 1" | 20BSM4.1 | 20BSM4.2 | 20BSM4.3 | 20BSM4.4 | | | | | 20BSM4.C |
| Supreme Quality | CODE 1 | CODE 2 | CODE 3 | CODE 4 | CODE 5 | CODE 6 | CODE 7 | CODE 8 | CODE C |
| 12" x .125 x 1" | 12BSM5.1 | 12BSM5.2 | 12BSM5.3 | 12BSM5.4 | | 12BSM5.6 | | | 12BSM5.C |
| 14" x .125 x 1" | 14BSM5.1 | 14BSM5.2 | 14BSM5.3 | 14BSM5.4 | | 14BSM5.6 | | | 14BSM5.C |
| 16" x .125 x 1" | 16BSM5.1 | 16BSM5.2 | 16BSM5.3 | | | | | | 16BSM5.C |
| 18" x .125 x 1" | 18BSM5.1 | 18BSM5.2 | 18BSM5.3 | 18BSM5.4 | | | | | 18BSM5.C |
| 20" x .125 x 1" | 20BSM5.1 | 20BSM5.2 | 20BSM5.3 | 20BSM5.4 | | | | | 20BSM5.C |
| 24" x .140 x 1" | | | | | | | | | 24BSM5.C |
| Specialty Premium | AC-D | AC-X | | | | | | | |
| 12" x .125 x 1" | 12BSM4.D | 12BSM4.X | | | | | | | |
| 14" x .125 x 1" | 14BSM4.D | 14BSM4.X | | | | | | | |
| 16" x .125 x 1" | 16BSM4.D | 16BSM4.X | | | | | | | |
| 18" x .140 x 1" | | 18BSM4.X | | | | | | | |
| Specialty Supreme | AC-D | AC-X | | | | | | | |
| 12" x .125 x 1" | | 12BSM5.X | | | | | | | |
| 14" x .125 x 1" | | 14BSM5.X | | | | | | | |
| 16" x .125 x 1" | | 16BSM5.X | | | | | | | |

CUSTOM SIZES AVAILABLE. CALL FOR DETAILS.

AC-D Ductile Iron Blades

Specifically for use on ductile iron pipe. Electroplated silicon carbide core design keeps blade from binding in the cut.

AC-X Combination Blades

Use on steel, aluminum, stainless steel, fiberglass, 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.

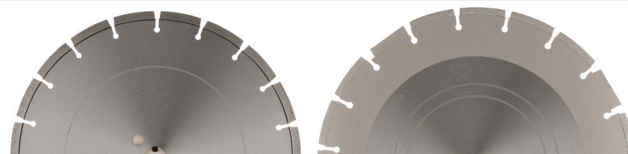


STANDARD QUALITY

BFS3 SERIES

LASER ATTACHMENT
SEGMENT HEIGHT .300"

| Available Sizes | CODE 1 | CODE 2 | CODE 3 | CODE 4 | CODE 5 |
|-----------------|----------|----------|----------|----------|----------|
| | Part # | Part # | Part # | Part # | Part # |
| 12" x .125 x 1" | 12BFS3.1 | 12BFS3.2 | 12BFS3.3 | 12BFS3.4 | 12BFS3.5 |
| 14" x .125 x 1" | 14BFS3.1 | 14BFS3.2 | 14BFS3.3 | 14BFS3.4 | 14BFS3.5 |
| 16" x .125 x 1" | 16BFS3.1 | 16BFS3.2 | 16BFS3.3 | 16BFS3.4 | 16BFS3.5 |
| 18" x .125 x 1" | 18BFS3.1 | 18BFS3.2 | 18BFS3.3 | 18BFS3.4 | 18BFS3.5 |
| 20" x .125 x 1" | 20BFS3.1 | 20BFS3.2 | 20BFS3.3 | 20BFS3.4 | 20BFS3.5 |
| 24" x .165 x 1" | 24BFS3.1 | 24BFS3.2 | 24BFS3.3 | 24BFS3.4 | 24BFS3.5 |
| 26" x .165 x 1" | 26BFS3.1 | 26BFS3.2 | 26BFS3.3 | 26BFS3.4 | 26BFS3.5 |
| 30" x .187 x 1" | 30BFS3.1 | 30BFS3.2 | 30BFS3.3 | 30BFS3.4 | 30BFS3.5 |
| 36" x .187 x 1" | 36BFS3.1 | 36BFS3.2 | 36BFS3.3 | 36BFS3.4 | 36BFS3.5 |



PREMIUM QUALITY

BFS4 SERIES

LASER ATTACHMENT
SEGMENT HEIGHT .400"

| Available Sizes | CODE 1 | CODE 2 | CODE 3 | CODE 4 | CODE 5 |
|-----------------|----------|----------|----------|----------|----------|
| | Part # | Part # | Part # | Part # | Part # |
| 12" x .125 x 1" | 12BFS4.1 | 12BFS4.2 | 12BFS4.3 | 12BFS4.4 | 12BFS4.5 |
| 14" x .125 x 1" | 14BFS4.1 | 14BFS4.2 | 14BFS4.3 | 14BFS4.4 | 14BFS4.5 |
| 16" x .125 x 1" | 16BFS4.1 | 16BFS4.2 | 16BFS4.3 | 16BFS4.4 | 16BFS4.5 |
| 18" x .125 x 1" | 18BFS4.1 | 18BFS4.2 | 18BFS4.3 | 18BFS4.4 | 18BFS4.5 |
| 20" x .125 x 1" | 20BFS4.1 | 20BFS4.2 | 20BFS4.3 | 20BFS4.4 | 20BFS4.5 |
| 24" x .165 x 1" | 24BFS4.1 | 24BFS4.2 | 24BFS4.3 | 24BFS4.4 | 24BFS4.5 |
| 26" x .165 x 1" | 26BFS4.1 | 26BFS4.2 | 26BFS4.3 | 26BFS4.4 | 26BFS4.5 |
| 30" x .187 x 1" | 30BFS4.1 | 30BFS4.2 | 30BFS4.3 | 30BFS4.4 | 30BFS4.5 |
| 36" x .187 x 1" | 36BFS4.1 | 36BFS4.2 | 36BFS4.3 | 36BFS4.4 | 36BFS4.5 |



SUPREME QUALITY

BFS5 SERIES

LASER ATTACHMENT
SEGMENT HEIGHT .450"

| Available Sizes | CODE 1 | CODE 2 | CODE 3 | CODE 4 | CODE 5 |
|-----------------|----------|----------|----------|----------|----------|
| | Part # | Part # | Part # | Part # | Part # |
| 12" x .125 x 1" | 12BFS5.1 | 12BFS5.2 | 12BFS5.3 | 12BFS5.4 | 12BFS5.5 |
| 14" x .125 x 1" | 14BFS5.1 | B14FS5.2 | B14FS5.3 | B14FS5.4 | B14FS5.5 |
| 16" x .125 x 1" | 16BFS5.1 | 16BFS5.2 | 16BFS5.3 | 16BFS5.4 | 16BFS5.5 |
| 18" x .125 x 1" | 18BFS5.1 | 18BFS5.2 | 18BFS5.3 | 18BFS5.4 | 18BFS5.5 |
| 20" x .125 x 1" | 20BFS5.1 | 20BFS5.2 | 20BFS5.3 | 20BFS5.4 | 20BFS5.5 |
| 24" x .165 x 1" | 24BFS5.1 | 24BFS5.2 | 24BFS5.3 | 24BFS5.4 | 24BFS5.5 |
| 26" x .165 x 1" | 26BFS5.1 | 26BFS5.2 | 26BFS5.3 | 26BFS5.4 | 26BFS5.5 |
| 30" x .187 x 1" | 30BFS5.1 | 30BFS5.2 | 30BFS5.3 | 30BFS5.4 | 30BFS5.5 |
| 36" x .187 x 1" | 36BFS5.1 | 36BFS5.2 | 36BFS5.3 | 36BFS5.4 | 36BFS5.5 |

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



DRY TILE BLADES

| Available Sizes | QUALITY 2 |
|-------------------|-----------|
| | CODE 8 |
| | Part # |
| 4" x .060 x 5/8" | 4BCS2.8 |
| 4½" x .060 x 5/8" | 412BCS2.8 |
| 6" x .060 x 5/8" | 6BCS2.8 |
| 7" x .060 x 5/8" | 7BCS2.8 |
| 8" x .060 x 5/8" | 8BCS2.8 |
| 10" x .060 x 5/8" | 10BCS2.8 |



WET TILE BLADES

| Available Sizes | QUALITY 3 |
|-------------------|-----------|
| | CODE 8 |
| | Part # |
| 4" x .060 x 5/8" | 4BCS3.8 |
| 4½" x .060 x 5/8" | 412BCS3.8 |
| 6" x .060 x 5/8" | 6BCS3.8 |
| 7" x .060 x 5/8" | 7BCS3.8 |
| 8" x .060 x 5/8" | 8BCS3.8 |
| 10" x .060 x 5/8" | 10BCS3.8 |



WET PORCELAIN BLADES

| Available Sizes | QUALITY 4 |
|-------------------|-----------|
| | CODE 8 |
| | Part # |
| 4" x .060 x 5/8" | 4BCM4.8 |
| 6" x .060 x 5/8" | 6BCM4.8 |
| 7" x .060 x 5/8" | 7BCM4.8 |
| 8" x .060 x 5/8" | 8BCM4.8 |
| 10" x .060 x 5/8" | 10BCS4.8 |
| 12" x .080 x 1" | 12BCS4.8 |
| 14" x .080 x 1" | 14BCS4.8 |



WET GLASS BLADES

| Available Sizes | QUALITY 5 |
|-------------------|-----------|
| | CODE 9 |
| | Part # |
| 4" x .050 x 5/8" | 4BCS5.9 |
| 7" x .050 x 5/8" | 7BCS5.9 |
| 8" x .060 x 5/8" | 8BCS5.9 |
| 10" x .050 x 5/8" | 10BCS5.9 |
| 12" x .060 x 1" | 12BCS5.9 |

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.



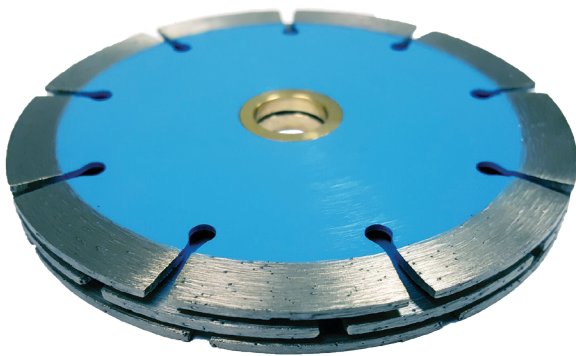
ECONOMY TUCK POINT

| Available Sizes | | | QUALITY 1 |
|-----------------|---|-------------|-----------|
| | | | CODE 2 |
| | | | Part # |
| 4" | x | .250 x 7/8" | 4BTP1.2 |
| 4½" | x | .250 x 7/8" | 412BTP1.2 |
| 5" | x | .250 x 7/8" | 5BTP1.2 |
| 7" | x | .250 x 7/8" | 7BTP1.2 |



VALUE QUALITY

| Available Sizes | | | QUALITY 2 |
|-----------------|---|-------------|-----------|
| | | | CODE 2 |
| | | | Part # |
| 4" | x | .250 x 7/8" | 4BTP2.2 |
| 4½" | x | .250 x 7/8" | 412BTP2.2 |
| 5" | x | .250 x 7/8" | 5BTP2.2 |
| 7" | x | .250 x 7/8" | 7BTP2.2 |



PREMIUM TUCK POINT

| Available Sizes | | | QUALITY 3 |
|-----------------|---|-------------------------|--------------|
| | | | CODE 2 |
| | | | Part # |
| 4" | x | .250" Twin Tuck Point | 4BTP3.2 |
| 4" | x | .375" Triple Tuck Point | 4375BTP3.2 |
| 4½" | x | .250" Twin Tuck Point | 412BTP3.2 |
| 4½" | x | .375" Triple Tuck Point | 412375BTP3.2 |
| 5" | x | .250" Twin Tuck Point | 5BTP3.2 |
| 5" | x | .375" Triple Tuck Point | 5375BTP3.2 |
| 7" | x | .250" Twin Tuck Point | 7BTP3.2 |
| 7" | x | .375" Triple Tuck Point | 7375BTP3.2 |



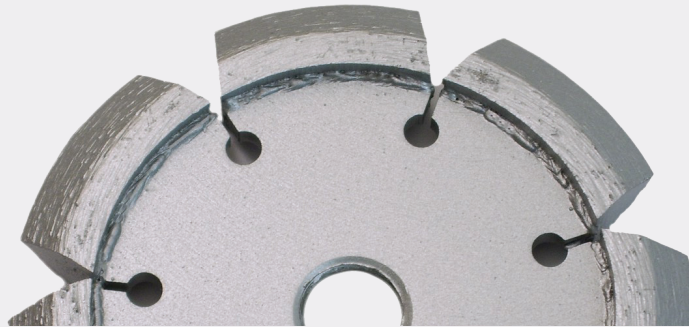
SUPREME TUCK POINT

| Available Sizes | | | QUALITY 5 |
|-----------------|---|-------------|-----------|
| | | | CODE 2 |
| | | | Part # |
| 4" | x | .250 x 7/8" | 4BTP5.2 |
| 4½" | x | .250 x 7/8" | 412BTP5.2 |
| 5" | x | .250 x 7/8" | 5BTP5.2 |
| 7" | x | .250 x 7/8" | 7BTP5.2 |

CRACK CHASERS



V-Shape Crack Chaser for dry cutting. Blade is designed to clean and widen pavement cracks for repair and resealing fast and efficiently. These blades are ideal for use with angle grinders. Our professional grade products have the highest diamond particles per segment and are manufactured for industrial use with life of product to the core. Ideal for crack repair specialists, concrete restoration and pre-surface preparation.



STANDARD V-SEGMENT

PREMIUM V-SEGMENT

| Available Sizes | QUALITY 2 |
|------------------------|------------|
| | CODE 3 |
| | Part # |
| 4" x 1/4" x 7/8 - 5/8" | 414CCV2.3 |
| 4" x 3/8" x 5/8 - 11" | 438CCV2.3T |
| 5" x 1/4" x 7/8 - 5/8" | 514CCV2.3 |
| 5" x 3/8" x 7/8 - 5/8" | 538CCV2.3 |
| 7" x 1/4" x 7/8 - 5/8" | 714CCV2.3 |
| 7" x 3/8" x 7/8 - 5/8" | 738CCV2.3 |
| 8" x 1/4" x 7/8 - 5/8" | 814CCV2.3 |
| 8" x 3/8" x 7/8 - 5/8" | 838CCV2.3 |

| Available Sizes | QUALITY 3 |
|------------------------|------------|
| | CODE 3 |
| | Part # |
| 4" x 3/8" x 5/8 - 11" | 438CCV3.3T |
| 4" x 1/2" x 7/8 - 5/8" | 412CCV3.3 |
| 5" x 3/8" x 7/8 - 5/8" | 538CCV3.3 |
| 5" x 1/2" x 7/8 - 5/8" | 512CCV3.3 |
| 7" x 3/8" x 5/8 - 11" | 738CCV3.3T |
| 7" x 1/2" x 7/8 - 5/8" | 712CCV3.3 |
| 8" x 3/8" x 7/8 - 5/8" | 838CCV3.3 |
| 8" x 1/2" x 7/8 - 5/8" | 812CCV3.3 |

| 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 9 | | CODE 10 | | | |
| CODE C | | | | | | | | | | CODE 8 | | |

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 | QUALITY 2 |
|-----------------|-----------|------------|
| | CODE 3 | CODE 3 |
| | Part # | Part # |
| 4" x 7/8" | - | 4CSS2.3 |
| 4" x 5/8"-11 | 4CSSI.3T | 4CSS2.3T |
| 4½" x 7/8" | - | 412CSS2.3 |
| 4½" x 5/8"-11 | - | 412CSS2.3T |
| 5" x 7/8" | - | 5CSS2.3 |
| 5" x 5/8"-11 | - | 5CSS2.3T |
| 7" x 7/8" | - | 7CSS2.3 |
| 7" x 5/8"-11 | 7CSSI.3T | 7CSS2.3T |



T-SEGMENT CUP WHEEL

| Available Sizes | QUALITY 1 | QUALITY 4 |
|-----------------|-----------|------------|
| | CODE 3 | CODE 3 |
| | Part # | Part # |
| 4" x 7/8" | - | 4CTS4.3 |
| 4" x 5/8"-11 | 4CTSI.3T | 4CTS4.3T |
| 4½" x 7/8" | - | 412CTS4.3 |
| 4½" x 5/8"-11 | - | 412CTS4.3T |
| 5" x 7/8" | - | 5CTS4.3 |
| 5" x 5/8"-11 | - | 5CTS4.3T |
| 7" x 7/8" | - | 7CTS4.3 |
| 7" x 5/8"-11 | 7CTSI.3T | 7CTS4.3T |



DOUBLE ROW CUP WHEEL

| Available Sizes | QUALITY 1 | QUALITY 2 | QUALITY 4 |
|-----------------|-----------|------------|------------|
| | CODE 3 | CODE 3 | CODE 3 |
| | Part # | Part # | Part # |
| 4" x 7/8" | 4CDS1.3 | 4CDS2.3 | 4CDS4.3 |
| 4" x 5/8"-11 | 4CDS1.3T | 4CDS2.3T | 4CDS4.3T |
| 4½" x 7/8" | - | 412CDS2.3 | 412CDS4.3 |
| 4½" x 5/8"-11 | - | 412CDS2.3T | 412CDS4.3T |
| 5" x 7/8" | - | 5CDS2.3 | - |
| 5" x 5/8"-11 | 5CDS1.3T | 5CDS2.3T | - |
| 7" x 7/8" | 7CDS1.3 | 7CDS2.3 | 7CDS4.3 |
| 7" x 5/8"-11 | 7CDS1.3T | 7CDS2.3T | 7CDS4.3T |



SEGMENTED TURBO WHEEL

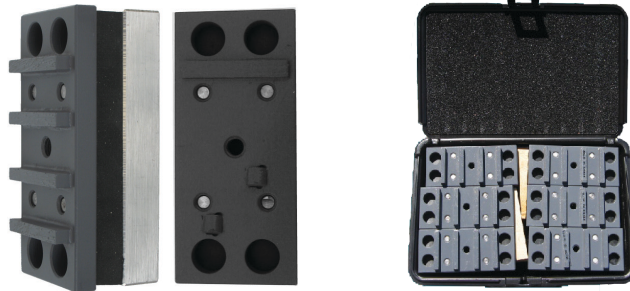
| Available Sizes | QUALITY 1 | QUALITY 2 | Available Sizes | QUALITY 3 | QUALITY 4 |
|-------------------------|-----------|------------|--------------------------|------------|-----------|
| | CODE 3 | CODE 3 | | CODE 3 | CODE 3 |
| | Part # | Part # | | Part # | Part # |
| 4" x 7/8" 8 Segment | - | 4CST2.3 | 4" x 7/8" 14 Segment | 4CST3.3 | 4CST4.3 |
| 4" x 5/8"-11 8 Segment | 4CST1.3T | 4CST2.3T | 4" x 5/8"-11 14 Segment | 4CST3.3T | 4CST4.3T |
| 4½" x 7/8" 9 Segment | - | 412CST2.3 | 4½" x 7/8" 15 Segment | 412CST3.3 | - |
| 4½" x 5/8"-11 9 Segment | - | 412CST2.3T | 4½" x 5/8"-11 15 Segment | 412CST3.3T | - |
| 7" x 7/8" 12 Segment | - | 7CST2.3 | 7" x 7/8" 24 Segment | 7CST3.3 | 7CST4.3 |
| 7" x 5/8"-11 12 Segment | 7CST1.3T | 7CST2.3T | 7" x 5/8"-11 24 Segment | 7CST3.3T | 7CST4.3T |

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 | QUALITY 4 | QUALITY 5 |
|-------------------|-----------|-----------|-----------|
| | CODE 1 | CODE 3 | CODE 3 |
| | Part # | Part # | Part # |
| 20 Segment 4 Bolt | 10GDS4.1 | 10GDS4.3 | 10GDS5.3 |



DIABLOX

| Available Sizes | QUALITY 4 | QUALITY 4 |
|-----------------------------|-----------|-----------|
| | CODE 1 | CODE 3 |
| | Part # | Part # |
| 4" x 2" x 2" Grinding Block | DBX4.1 | DBX4.3 |
| 4.3 Replacement Plate | - | DBX4.3RP |
| Wood Wedge - All blocks | DBXWW | DBXWW |
| 6 Piece kit with case | - | DBX43KIT |

Magnetic Diamond Grinding and Polishing Discs and Pads may be found in our Grinding and Polishing catalog. Ask your Bartell Global sales person for details.

UNDERSTANDING THE PART NUMBER



CORE BITS CONCRETE BIT ADAPTERS

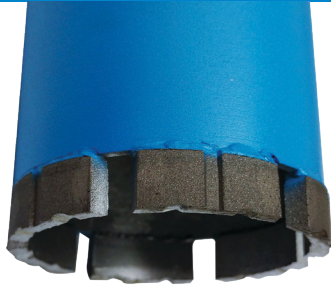


Our wet core bit designs feature laser welded segments for safety. The CBW2.4 series offers a unique concave edge design for fast starting. The CBW3.4 series has a serrated segment for fast drilling, and has a threaded cap so you can add 12" tube extensions for deeper drilling.

WET CONCRETE - STANDARD QUALITY

CBW1 SERIES

LASER ATTACHMENT
SEGMENT HEIGHT 10MM



| Available Sizes | | | | QUALITY 1 |
|-----------------|---|-----|--------|-----------|
| | | | | CODE 4 |
| | | | | Part # |
| 1½" | x | 1¼" | -7thd | 112CBW1.4 |
| 2" | x | 1¼" | -7 thd | 2CBW1.4 |
| 2½" | x | 1¼" | -7 thd | 212CBW1.4 |
| 3" | x | 1¼" | -7 thd | 3CBW1.4 |
| 3½" | x | 1¼" | -7 thd | 312CBW1.4 |
| 4" | x | 1¼" | -7 thd | 4CBW1.4 |
| 5" | x | 1¼" | -7 thd | 5CBW1.4 |
| 6" | x | 1¼" | -7 thd | 6CBW1.4 |

WET CONCRETE - PREMIUM QUALITY

CBW2 SERIES

LASER ATTACHMENT
SEGMENT HEIGHT 10MM



| Available Sizes | | QUALITY 2 | Available Sizes | | QUALITY 2 | |
|-----------------|--------|-----------|-----------------|-----------|-----------|-----------|
| | | CODE 4 | | | CODE 4 | |
| | | Part # | | | Part # | |
| 1" | x 5/8" | -11 thd | 1CBW2.4 | 4½" x 1¼" | -7 thd | 412CBW2.4 |
| 1 1/8" | x 5/8" | -11 thd | 118CBW2.4 | 5" x 1¼" | -7 thd | 5CBW2.4 |
| 1¼" | x 5/8" | -11thd | 114CBW2.4 | 6" x 1¼" | -7 thd | 6CBW2.4 |
| 1½" | x 5/8" | -11thd | 112CBW2.4 | 7" x 1¼" | -7 thd | 7CBW2.4 |
| 2" | x 1¼" | -7 thd | 2CBW2.4 | 8" x 1¼" | -7 thd | 8CBW2.4 |
| 2½" | x 1¼" | -7 thd | 212CBW2.4 | 9" x 1¼" | -7 thd | 9CBW2.4 |
| 3" | x 1¼" | -7 thd | 3CBW2.4 | 10" x 1¼" | -7 thd | 10CBW2.4 |
| 3½" | x 1¼" | -7 thd | 312CBW2.4 | 12" x 1¼" | -7 thd | 12CBW2.4 |
| 4" | x 1¼" | -7 thd | | 14" x 1¼" | -7 thd | 14CBW2.4 |

WET CONCRETE - PROFESSIONAL QUALITY

CBW3 SERIES

LASER ATTACHMENT
SEGMENT HEIGHT 10MM



| Available Sizes | | QUALITY 3 | Available Sizes | | QUALITY 3 | | |
|-----------------|--------|-----------|-----------------|-----|-----------|--------|----------|
| | | CODE 4 | | | CODE 4 | | |
| | | Part # | | | Part # | | |
| 1" | x 5/8" | -11 thd | 1CBW3.4 | 5" | x 1¼" | -7 thd | 5CBW3.4 |
| 1½" | x 5/8" | -11 thd | 112CBW3.4 | 6" | x 1¼" | -7 thd | 6CBW3.4 |
| 2" | x 1¼" | -7 thd | 2CBW3.4 | 7" | x 1¼" | -7 thd | 7CBW3.4 |
| 2½" | x 1¼" | -7 thd | 212CBW3.4 | 8" | x 1¼" | -7 thd | 8CBW3.4 |
| 3" | x 1¼" | -7 thd | 3CBW3.4 | 9" | x 1¼" | -7 thd | 9CBW3.4 |
| 3½" | x 1¼" | -7 thd | 312CBW3.4 | 10" | x 1¼" | -7 thd | 10CBW3.4 |
| 4" | x 1¼" | -7 thd | 4CBW3.4 | 12" | x 1¼" | -7 thd | 12CBW3.4 |
| 4½" | x 1¼" | -7 thd | 412CBW3.4 | 14" | x 1¼" | -7 thd | 14CBW3.4 |

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 |
|--------------------|-----------|
| | CODE 2 |
| | Part # |
| 1" x 5/8" -11 thd | 1CBD3.2 |
| 1½" x 5/8" -11 thd | 112CBD3.2 |
| 2" x 5/8" -11thd | 2CBD3.2 |
| 2½" x 5/8" -11 thd | 212CBD3.2 |
| 3" x 5/8" -11 thd | 3CBD3.2 |
| 3½" x 5/8" -11 thd | 312CBD3.2 |
| 4" x 5/8" -11 thd | 4CBD3.2 |
| 4½" x 5/8" -11 thd | 412CBD3.2 |

| Available Sizes | QUALITY 3 |
|-------------------|-----------|
| | CODE 2 |
| | Part # |
| 5" x 5/8" -11 thd | 5CBD3.2 |
| 6" x 5/8" -11 thd | 6CBD3.2 |

MONGOOSE DRY - PRO QUALITY

CBD5 SERIES

| Available Sizes | QUALITY 5 |
|-----------------|------------|
| | CODE 4 |
| | Part # |
| 1" | 1CBD5.4S |
| 1¼" | 114CBD5.4S |
| 1½" | 112CBD5.4S |
| 1¾" | 134CBD5.4S |
| 2" | 2CBD5.4S |
| 2¼" | 214CBD5.4S |
| 2½" | 212CBD5.4S |

| Available Sizes | QUALITY 5 |
|-----------------|------------|
| | CODE 4 |
| | Part # |
| 2¾" | 234CBD5.4S |
| 3" | 3CBD5.4S |
| 3½" | 312CBD5.4S |
| 4" | 4CBD5.4S |
| 4½" | 412CBD5.4S |
| 5" | 5CBD5.4S |
| 6" | 6CBD5.4S |

CORE BIT EXTENSIONS AND ADAPTERS

| | Description | Part # |
|--|---------------------|-------------------------------|
| | Adapter, Increasing | 5/8"-11 female to 1/4"-7 male |
| | Adapter, Reducing | 1/4"-7 female to 5/8"-11 male |
| | Extension | 5/8"-11 x 6" |
| | Extension | 1/4"-7 x 6" |
| | Extension | 5/8"-11 x 12" |
| | Extension | 1/4"-7 x 12" |
| | Mongoose Adapter | 5/8"-11" Female |

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 |
|-----------------|-----------|
| | CODE 7 |
| | Part # |
| 3/16" | 316DBS3.7 |
| 1/4" | 14DBS3.7 |
| 5/16" | 516DBS3.7 |
| 3/8" | 38DBS3.7 |
| 7/16" | 716DBS3.7 |
| 1/2" | 12DBS3.7 |
| 9/16" | 916DBS3.7 |
| 5/8" | 58DBS3.7 |
| 3/4" | 34DBS3.7 |

THREADED DRILL BITS

WET USE ONLY
3/8" STEM



| Available Sizes | QUALITY 3 |
|-----------------|------------|
| | CODE 7 |
| | Part # |
| 3/16" | 316DBS3.7T |
| 1/4" | 14DBS3.7T |
| 5/16" | 516DBS3.7T |
| 3/8" | 38DBS3.7T |
| 7/16" | 716DBS3.7T |
| 1/2" | 12DBS3.7T |
| 9/16" | 916DBS3.7T |
| 5/8" | 58DBS3.7T |
| 3/4" | 34DBS3.7T |

CONTINUOUS STEM MOUNT HOLE SAWS



| Available Sizes | QUALITY 3 | Available Sizes | QUALITY 3 |
|-----------------|-----------|-----------------|-----------|
| | CODE 7 | | CODE 7 |
| | Part # | | Part # |
| 5/8" | 58HSS3.7 | 1 3/4" | 134HSS3.7 |
| 3/4" | 34HSS3.7 | 1 7/8" | 178HSS3.7 |
| 7/8" | 78HSS3.7 | 2" | 2HSS3.7 |
| 1" | 1HSS3.7 | | |
| 1 1/8" | 118HSS3.7 | | |
| 1 1/4" | 114HSS3.7 | | |
| 1 3/8" | 138HSS3.7 | | |
| 1 1/2" | 112HSS3.7 | | |
| 1 5/8" | 158HSS3.7 | | |

PROFESSIONAL GRADE HOLE SAWS



| Available Sizes | QUALITY 5 |
|-------------------|------------|
| | CODE 7 |
| | Part # |
| 1" x 5/8" -11 | 1HSS5.7T |
| 1 1/4" x 5/8" -11 | 114HSS5.7T |
| 1 3/8" x 5/8" -11 | 138HSS5.7T |
| 1 1/2" x 5/8" -11 | 112HSS5.7T |
| 1 3/4" x 5/8" -11 | 134HSS5.7T |
| 2" x 5/8" -11 | 2HSS5.7T |

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 # |
|-----------------|-------------|
| 5" x .080 | 5BEE41C |
| 5½" x .080 | 512BEE41C |
| 6" x .095 | 6BEE41C |
| 8" x .095 | 8BEE41C |
| 10" x .095 | 10BEE41C |
| 10" x .250 | 10250BEE41C |
| 12" x .125 | 12BEE41C |
| 12" x .250 | 12250BEE41C |

| Available Sizes | Part # |
|-----------------|---------------|
| 13½" x .125 | 1312BEE41C |
| 13½" x .250 | 1312250BEE41C |
| 14" x .125 | 14BEE41C |
| 14" x .250 | 14250BEE41C |



INCLUDES SKID PLATE

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

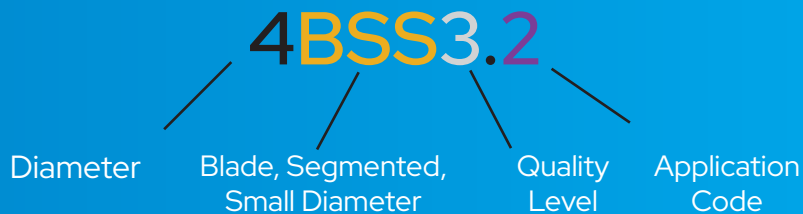
| Road Saw | | Tile Saw | |
|----------|-------|----------|------|
| 12" | 3 ⅝" | 4" | ¾" |
| 14" | 4 ⅝" | 4 ½" | 1" |
| 16" | 5 ⅝" | 5" | 1 ¼" |
| 18" | 6 ⅝" | 6" | 1 ¾" |
| 20" | 7 ⅝" | 7" | 2 ¼" |
| 24" | 9 ⅝" | 8" | 2 ¾" |
| 26" | 10 ⅝" | 9" | 3 ¼" |
| 30" | 11 ¾" | 10" | 3 ¾" |
| 36" | 14 ¾" | |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





**BARTELL
GLOBAL**

CONSTRUCTION EQUIPMENT

USA: 1-848-225-8100

Canada: 1-647-953-4100

SURFACE PREP EQUIPMENT

USA: 1-425-405-9100

Canada: 1-647-953-4100

BartellGlobal.com