



DIAMOND[®]X

NEW DIAMOND TOOLS FOR
DEMANDING METAL-WORKING APPLICATIONS



NEW DIAMOND TOOLS FOR DEMANDING METAL-WORKING APPLICATIONS

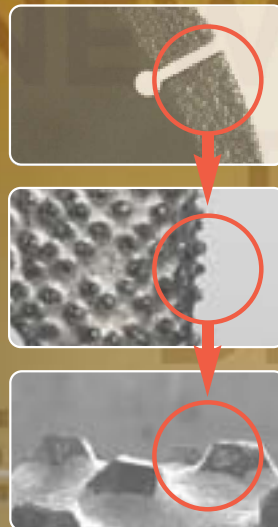
DiamondX® is a new generation of tools for the metal-working industry. **DiamondX®** concentrates a large number of diamond grits on a single layer with an incredibly strong bond. This technology allows **DiamondX®** to cut and grind materials that traditional diamond tools could not.



- High & Low Carbon Steel
- Hard Facing Alloys
- Ductile Iron
- Rail Track
- Steel Section, Bar & Tube
- Wood, Plastic, FRP, PVC
- Weld Removal
- Ceramic

WHAT IS DIAMOND[®]X?

DiamondX® tools are made with diamonds, the hardest natural material known to man. They're created using a unique brazing technology that allows a high concentration of diamonds to be chemically and mechanically bonded to a steel surface. The results are a working tool life many times longer than standard abrasives such as aluminum oxide, zirconia alumina, or silicon carbide.



BENEFITS OVER CONVENTIONAL ABRASIVES

High Performance and Cost Efficiency :

Long Tool Life, Fast Cutting Speed and Less Down Time

DiamondX® Tools deliver faster cutting speed than bonded abrasive tools by utilizing high-quality, highly concentrated diamonds that are bound to the core. The manufacturing process also gives DiamondX® products extremely long tool life. In fact, one DiamondX® Tool will last up to 50 times longer than traditional abrasives*. And since the operator won't spend time changing out worn abrasives, DiamondX® Tools provide greater efficiency than traditional abrasives.

Environmentally and Operator Friendly :

Reduced Sparks, Less Debris and Minimal Odor

Traditional abrasives produce a high volume of sparks and odor as well as debris as the abrasives wear down. With DiamondX®, sparks are greatly reduced, odor is minimal, and the only debris remaining is from the material being worked.

Reduced Sparks



Less Debris



Safety : Reduced Vibration and Less Wheel Breakage

Traditional bonded abrasives are susceptible to fracture and breakage that can cause injuries. This can be a serious safety concern. DiamondX® improved technology of brazing diamond grits to the surface of a solid steel body greatly reduces the risk of fracture and breakage.

Wheel Wear : Retains Tool Size and Shape

The disadvantages of traditional bonded abrasives are short tool life and continuously changing tool size and shape during usage. DiamondX® offers extended tool life, and its size and shape does not change throughout its tool life.

Application : Variety and Versatility

DiamondX® offers a wide variety of tools for cutting, grinding, weld joint removal, forming, and surface prep work. And because DiamondX® tools are exceptionally versatile, they can be used on ferrous and non-ferrous metals as well as ceramics and polymers.

PRODUCTS

• DIAMOND[®] CHOPPER



The all-new **DiamondX[®] Chopper** is an all-new metal cutting chop saw blade. Designed for use on low-powered metal cutting chop saws, the **14" DiamondX[®] Chopper** will chop through steel, stainless steel, rebar, structural steel and bolts with ease. The **14" DiamondX[®] Chopper** will make more cuts than up to 70 conventional abrasive wheels*, greatly increasing the productivity by reducing the downtime associated with changing out worn abrasives.

Like all **DiamondX[®]** products, the new **14" DiamondX[®] Chopper** is much safer and more eco-friendly than abrasives. The tools are made of steel and diamonds, which retain their shape, cut after cut. The steel core is virtually indestructible, providing a much safer working environment when compared to conventional abrasives that can fracture & break. Sparks, odor and debris are all greatly reduced, improving working conditions for the operator.

For use **only** on a **chop saw**.

*14" **DiamondX[®] Chopper** will outlast up to 70 14" abrasive discs*. Results may vary depending on the application, machine, and operator.

Part No.	Size	RPM
DXC0120P1413E	352 x 3.4 x 25.4/20	4,300



Applications

Steel, Stainless Steel, Rebar, Studs, Bolts, Pipe, Sectional Tubing & More!

• 14" DIAMOND[®] CUTTER



The all-new **14" DiamondX[®] Cutter** is the most advanced, versatile and powerful **DiamondX[®]** blade we've ever created. We've made advancements to our brazing technology to increase the speed and longevity of the blade. The higher quality diamonds are bonded to the steel core with a level of precision that is simply unmatched in the industry.

Designed for use on high speed gasoline cutoff saws and higher-powered chop saws, the **14" DiamondX[®] Cutter** will slice through steel, stainless steel, rebar, structural steel and bolts with ease. The **14" DiamondX[®] Cutter** will make more cuts than up to 70 conventional abrasive wheels*, greatly increasing the productivity by reducing the downtime associated with changing out worn abrasives.

Like all **DiamondX[®]** products, the new **14" DiamondX[®] Cutter** is much safer and more eco-friendly than abrasives. The tools are made of steel and diamonds, which retain their shape, cut after cut. The steel core is virtually indestructible, providing a much safer working environment when compared to conventional abrasives that can fracture & break. Sparks, odor and debris are all greatly reduced, improving working conditions for the operator.

For use **only** on a **high speed gas saw** or a **chop saw**.

*14" **DiamondX[®] Cutter** will outlast up to 70 14" abrasive discs*. Results may vary depending on the application, machine, and operator.

Part No.	Size	RPM
DXH0120P1415E	352 x 3.8 x 25.4/20	5,400



Applications

Steel, Stainless Steel, Rebar, Studs, Bolts, Pipe, Sectional Tubing

PRODUCTS

• DIAMOND[®] CHOPPER



The all-new **DiamondX[®] Chopper** is an all-new metal cutting chop saw blade. Designed for use on low-powered metal cutting chop saws, the **14" DiamondX[®] Chopper** will chop through steel, stainless steel, rebar, structural steel and bolts with ease. The **14" DiamondX[®] Chopper** will make more cuts than up to 70 conventional abrasive wheels*, greatly increasing the productivity by reducing the downtime associated with changing out worn abrasives.

Like all **DiamondX[®]** products, the new **14" DiamondX[®] Chopper** is much safer and more eco-friendly than abrasives. The tools are made of steel and diamonds, which retain their shape, cut after cut. The steel core is virtually indestructible, providing a much safer working environment when compared to conventional abrasives that can fracture & break. Sparks, odor and debris are all greatly reduced, improving working conditions for the operator.

For use **only** on a **chop saw**.

*14" **DiamondX[®] Chopper** will outlast up to 70 14" abrasive discs*. Results may vary depending on the application, machine, and operator.

Part No.	Size	RPM
DXC0120P1413E	352 x 3.4 x 25.4/20	4,300



Applications

Steel, Stainless Steel, Rebar, Studs, Bolts, Pipe, Sectional Tubing & More!

• 14" DIAMOND[®] CUTTER



The all-new **14" DiamondX[®] Cutter** is the most advanced, versatile and powerful **DiamondX[®]** blade we've ever created. We've made advancements to our brazing technology to increase the speed and longevity of the blade. The higher quality diamonds are bonded to the steel core with a level of precision that is simply unmatched in the industry.

Designed for use on high speed gasoline cutoff saws and higher-powered chop saws, the **14" DiamondX[®] Cutter** will slice through steel, stainless steel, rebar, structural steel and bolts with ease. The **14" DiamondX[®] Cutter** will make more cuts than up to 70 conventional abrasive wheels*, greatly increasing the productivity by reducing the downtime associated with changing out worn abrasives.

Like all **DiamondX[®]** products, the new **14" DiamondX[®] Cutter** is much safer and more eco-friendly than abrasives. The tools are made of steel and diamonds, which retain their shape, cut after cut. The steel core is virtually indestructible, providing a much safer working environment when compared to conventional abrasives that can fracture & break. Sparks, odor and debris are all greatly reduced, improving working conditions for the operator.

For use **only** on a **high speed gas saw** or a **chop saw**.

*14" **DiamondX[®] Cutter** will outlast up to 70 14" abrasive discs*. Results may vary depending on the application, machine, and operator.

Part No.	Size	RPM
DXH0120P1415E	352 x 3.8 x 25.4/20	5,400



Applications

Steel, Stainless Steel, Rebar, Studs, Bolts, Pipe, Sectional Tubing

PRODUCTS

• DIAMOND[®] CHOPPER



The all-new **DiamondX[®] Chopper** is an all-new metal cutting chop saw blade. Designed for use on low-powered metal cutting chop saws, the **14" DiamondX[®] Chopper** will chop through steel, stainless steel, rebar, structural steel and bolts with ease. The **14" DiamondX[®] Chopper** will make more cuts than up to 70 conventional abrasive wheels*, greatly increasing the productivity by reducing the downtime associated with changing out worn abrasives.

Like all **DiamondX[®]** products, the new **14" DiamondX[®] Chopper** is much safer and more eco-friendly than abrasives. The tools are made of steel and diamonds, which retain their shape, cut after cut. The steel core is virtually indestructible, providing a much safer working environment when compared to conventional abrasives that can fracture & break. Sparks, odor and debris are all greatly reduced, improving working conditions for the operator.

For use **only** on a **chop saw**.

*14" **DiamondX[®] Chopper** will outlast up to 70 14" abrasive discs*. Results may vary depending on the application, machine, and operator.

Part No.	Size	RPM
DXC0120P1413E	352 x 3.4 x 25.4/20	4,300



Applications

Steel, Stainless Steel, Rebar, Studs, Bolts, Pipe, Sectional Tubing & More!

• 14" DIAMOND[®] CUTTER



The all-new **14" DiamondX[®] Cutter** is the most advanced, versatile and powerful **DiamondX[®]** blade we've ever created. We've made advancements to our brazing technology to increase the speed and longevity of the blade. The higher quality diamonds are bonded to the steel core with a level of precision that is simply unmatched in the industry.

Designed for use on high speed gasoline cutoff saws and higher-powered chop saws, the **14" DiamondX[®] Cutter** will slice through steel, stainless steel, rebar, structural steel and bolts with ease. The **14" DiamondX[®] Cutter** will make more cuts than up to 70 conventional abrasive wheels*, greatly increasing the productivity by reducing the downtime associated with changing out worn abrasives.

Like all **DiamondX[®]** products, the new **14" DiamondX[®] Cutter** is much safer and more eco-friendly than abrasives. The tools are made of steel and diamonds, which retain their shape, cut after cut. The steel core is virtually indestructible, providing a much safer working environment when compared to conventional abrasives that can fracture & break. Sparks, odor and debris are all greatly reduced, improving working conditions for the operator.

For use **only** on a **high speed gas saw** or a **chop saw**.

*14" **DiamondX[®] Cutter** will outlast up to 70 14" abrasive discs*. Results may vary depending on the application, machine, and operator.

Part No.	Size	RPM
DXH0120P1415E	352 x 3.8 x 25.4/20	5,400



Applications

Steel, Stainless Steel, Rebar, Studs, Bolts, Pipe, Sectional Tubing

PRODUCTS

• DIAMOND[®] CHOPPER



The all-new **DiamondX[®] Chopper** is an all-new metal cutting chop saw blade. Designed for use on low-powered metal cutting chop saws, the **14" DiamondX[®] Chopper** will chop through steel, stainless steel, rebar, structural steel and bolts with ease. The **14" DiamondX[®] Chopper** will make more cuts than up to 70 conventional abrasive wheels*, greatly increasing the productivity by reducing the downtime associated with changing out worn abrasives.

Like all **DiamondX[®]** products, the new **14" DiamondX[®] Chopper** is much safer and more eco-friendly than abrasives. The tools are made of steel and diamonds, which retain their shape, cut after cut. The steel core is virtually indestructible, providing a much safer working environment when compared to conventional abrasives that can fracture & break. Sparks, odor and debris are all greatly reduced, improving working conditions for the operator.

For use **only** on a **chop saw**.

*14" **DiamondX[®] Chopper** will outlast up to 70 14" abrasive discs*. Results may vary depending on the application, machine, and operator.

Part No.	Size	RPM
DXC0120P1413E	352 x 3.4 x 25.4/20	4,300



Applications

Steel, Stainless Steel, Rebar, Studs, Bolts, Pipe, Sectional Tubing & More!

• 14" DIAMOND[®] CUTTER



The all-new **14" DiamondX[®] Cutter** is the most advanced, versatile and powerful **DiamondX[®]** blade we've ever created. We've made advancements to our brazing technology to increase the speed and longevity of the blade. The higher quality diamonds are bonded to the steel core with a level of precision that is simply unmatched in the industry.

Designed for use on high speed gasoline cutoff saws and higher-powered chop saws, the **14" DiamondX[®] Cutter** will slice through steel, stainless steel, rebar, structural steel and bolts with ease. The **14" DiamondX[®] Cutter** will make more cuts than up to 70 conventional abrasive wheels*, greatly increasing the productivity by reducing the downtime associated with changing out worn abrasives.

Like all **DiamondX[®]** products, the new **14" DiamondX[®] Cutter** is much safer and more eco-friendly than abrasives. The tools are made of steel and diamonds, which retain their shape, cut after cut. The steel core is virtually indestructible, providing a much safer working environment when compared to conventional abrasives that can fracture & break. Sparks, odor and debris are all greatly reduced, improving working conditions for the operator.

For use **only** on a **high speed gas saw** or a **chop saw**.

*14" **DiamondX[®] Cutter** will outlast up to 70 14" abrasive discs*. Results may vary depending on the application, machine, and operator.

Part No.	Size	RPM
DXH0120P1415E	352 x 3.8 x 25.4/20	5,400



Applications

Steel, Stainless Steel, Rebar, Studs, Bolts, Pipe, Sectional Tubing

• DIAMOND X CUTTER SMALL DIAMETER



Part No.	Size	RPM
DXE0130P02053	50 x 1.3 x 22.23	25,000
DXE0130P03053	75 x 1.3 x 22.23	25,000
DXE0130P0405A	100 x 1.3 x 22.23	19,000
DXE0130P4505C	115 x 1.3 x 22.23	13,600
DXE0130P0505C	125 x 1.3 x 22.23	12,225
DXE0130P0605C	150 x 1.3 x 22.23	10,200
DXE0130P0706U	180 x 1.5 x 22.23	8,600
DXE0130P0906C	230 x 1.5 x 22.23	6,600



Applications

Steel, Stainless Steel, Bolts, Nonferrous materials, Plastics, Fiberglass, Wood, Concrete, Tile, Brick

• DEPRESSED CENTER GRINDING DISC TYPE 29



Part No.	Size	Grit Size	RPM
DXA2920P04A	100 x 22.23	24	15,300
DXA2920P45H	115 x 22.23	24	13,600
DXA2920P05H	125 x 22.23	24	12,225
DXA2920P06H	150 x 22.23	24	10,200
DXA2920P07H	180 x 22.23	24	8,600
DXA2920P09H	230 x 22.23	24	6,600



*Removable hub for 22.23 arbor.

Applications

Weld Removal, Pipe Beveling and Stock Removal of all Ferrous and Non-Ferrous Metals including Mild Steel, Stainless Steel, Alloy Steels, Ductile Materials, Hard-Face Metal Alloys and Ceramic

• DEPRESSED CENTER GRINDING DISC TYPE 29 - FINER FINISH



Part No.	Size	Grit Size	RPM
DXA2930P04A	105 x 22.23	50	15,300
DXA2930P45H	115 x 22.23	50	13,600
DXA2930P05H	125 x 22.23	50	12,225
DXA2930P06H	150 x 22.23	50	10,200
DXA2930P07H	180 x 22.23	50	8,600
DXA2930P09H	230 x 22.23	50	6,600



Applications

Weld Removal Finer Finish for a wide variety of materials.

PRODUCTS

• PIPELINE DISC TYPE 27



Part No.	Size	Grit Size	RPM
DXA2730P04A	100 x 4 x 22.23	50	15,300
DXA2730P45H	115 x 4 x 22.23	50	13,600
DXA2730P05H	125 x 4 x 22.23	50	12,225
DXA2730P06H	150 x 4 x 22.23	50	10,200
DXA2730P07H	180 x 4 x 22.23	50	8,600
DXA2730P09H	230 x 4 x 22.23	50	6,600



*Removable hub for 22.23 arbor.

Applications

All Pipeline Applications

• CUTTING & GRINDING FOUNDRY DISC TYPE 27



Part No.	Size	Grit Size	RPM
DXA2725P07H	180 x 3.6 x 22.23	36	8,600
DXA2725P09H	230 x 3.6 x 22.23	36	6,600



*Removable hub for 22.23 arbor.

Applications

All Ferrous and Non-Ferrous Materials



• CUTTING & GRINDING WHEEL TYPE 1



Part No.	Size	Grit Size	RPM
DXB0125P0414A	100 x 3.5 x 22.23	36	15,300
DXB0125P4514C	115 x 3.5 x 22.23	36	13,600
DXB0125P0514C	125 x 3.5 x 22.23	36	12,225
DXB0125P0614C	150 x 3.5 x 22.23	36	10,200
DXB0125P0714C	180 x 3.5 x 22.23	36	8,600
DXB0125P0914C	230 x 3.5 x 22.23	36	6,600



Applications

Foundry-Gate/Rise Removal, Forgings, Metal Pipe, Sectional Tubing, Metal Plate, Steel Bar and Ductile Iron

• GRINDING DISC - REVERSIBLE HARD FACE WELDING TYPE 1



Part No.	Size	Grit Size	RPM
DXA0125P0425A	100 x 6.4 x 22.23	36	15,300
DXA0125P4525H	115 x 6.4 x 22.23	36	13,600
DXA0125P0525H	125 x 6.4 x 22.23	36	12,225
DXA0125P0625H	150 x 6.4 x 22.23	36	10,200
DXA0125P0725H	180 x 6.4 x 22.23	36	8,600
DXA0125P0925H	230 x 6.4 x 22.23	36	6,600



*Removable hub for 22.23 arbor.

Applications

Weld Removal, Pipe Beveling and Stock Removal of all Ferrous and Non-Ferrous Metals including Mild Steel, Stainless Steel, Alloy Steels, Ductile Materials, Hard-Face Metal Alloys and Ceramic

• CUTTING WHEEL TYPE 1



Part No.	Size	Grit Size	RPM
DXE0120P1615E	400 x 3.9 x 25.4	24	4,800
DXE0120P1815E	450 x 3.9 x 25.4	24	3,400
DXE0120P2017E	510 x 4.3 x 25.4	24	3,055
DXE0120P2418E	610 x 4.7 x 25.4	24	2,550
DXE0120P2618E	660 x 4.7 x 25.4	24	2,350
DXE0120P2820E	711 x 5.1 x 25.4	24	2,200
DXE0120P3020E	762 x 5.1 x 25.4	24	2,040

*Arbor can be opened upon request.

Applications

Foundry-Gate/Riser Removal, Forgings, Sheet Metal, Pipe, Metal Plate, Round & Sectional Tubing, Steel Bar, Angle Iron, Cast Iron, Ductile Iron, Metal Studs and Carbon/Mild Steel





NEW DIAMOND
TOOLS FOR
DEMANDING
METAL-WORKING
APPLICATIONS

• DIAMOND X CUTTER SMALL DIAMETER



Part No.	Size	RPM
DXE0130P02053	50 x 1.3 x 22.23	25,000
DXE0130P03053	75 x 1.3 x 22.23	25,000
DXE0130P0405A	100 x 1.3 x 22.23	19,000
DXE0130P4505C	115 x 1.3 x 22.23	13,600
DXE0130P0505C	125 x 1.3 x 22.23	12,225
DXE0130P0605C	150 x 1.3 x 22.23	10,200
DXE0130P0706U	180 x 1.5 x 22.23	8,600
DXE0130P0906C	230 x 1.5 x 22.23	6,600



Applications

Steel, Stainless Steel, Bolts, Nonferrous materials, Plastics, Fiberglass, Wood, Concrete, Tile, Brick

• DEPRESSED CENTER GRINDING DISC TYPE 29



Part No.	Size	Grit Size	RPM
DXA2920P04A	100 x 22.23	24	15,300
DXA2920P45H	115 x 22.23	24	13,600
DXA2920P05H	125 x 22.23	24	12,225
DXA2920P06H	150 x 22.23	24	10,200
DXA2920P07H	180 x 22.23	24	8,600
DXA2920P09H	230 x 22.23	24	6,600



*Removable hub for 22.23 arbor.

Applications

Weld Removal, Pipe Beveling and Stock Removal of all Ferrous and Non-Ferrous Metals including Mild Steel, Stainless Steel, Alloy Steels, Ductile Materials, Hard-Face Metal Alloys and Ceramic

• DEPRESSED CENTER GRINDING DISC TYPE 29 - FINER FINISH



Part No.	Size	Grit Size	RPM
DXA2930P04A	105 x 22.23	50	15,300
DXA2930P45H	115 x 22.23	50	13,600
DXA2930P05H	125 x 22.23	50	12,225
DXA2930P06H	150 x 22.23	50	10,200
DXA2930P07H	180 x 22.23	50	8,600
DXA2930P09H	230 x 22.23	50	6,600



Applications

Weld Removal Finer Finish for a wide variety of materials.

PRODUCTS

• PIPELINE DISC TYPE 27



Part No.	Size	Grit Size	RPM
DXA2730P04A	100 x 4 x 22.23	50	15,300
DXA2730P45H	115 x 4 x 22.23	50	13,600
DXA2730P05H	125 x 4 x 22.23	50	12,225
DXA2730P06H	150 x 4 x 22.23	50	10,200
DXA2730P07H	180 x 4 x 22.23	50	8,600
DXA2730P09H	230 x 4 x 22.23	50	6,600



*Removable hub for 22.23 arbor.

Applications

All Pipeline Applications

• CUTTING & GRINDING FOUNDRY DISC TYPE 27



Part No.	Size	Grit Size	RPM
DXA2725P07H	180 x 3.6 x 22.23	36	8,600
DXA2725P09H	230 x 3.6 x 22.23	36	6,600



*Removable hub for 22.23 arbor.

Applications

All Ferrous and Non-Ferrous Materials



• CUTTING & GRINDING WHEEL TYPE 1



Part No.	Size	Grit Size	RPM
DXB0125P0414A	100 x 3.5 x 22.23	36	15,300
DXB0125P4514C	115 x 3.5 x 22.23	36	13,600
DXB0125P0514C	125 x 3.5 x 22.23	36	12,225
DXB0125P0614C	150 x 3.5 x 22.23	36	10,200
DXB0125P0714C	180 x 3.5 x 22.23	36	8,600
DXB0125P0914C	230 x 3.5 x 22.23	36	6,600



Applications

Foundry-Gate/Rise Removal, Forgings, Metal Pipe, Sectional Tubing, Metal Plate, Steel Bar and Ductile Iron

• GRINDING DISC - REVERSIBLE HARD FACE WELDING TYPE 1



Part No.	Size	Grit Size	RPM
DXA0125P0425A	100 x 6.4 x 22.23	36	15,300
DXA0125P4525H	115 x 6.4 x 22.23	36	13,600
DXA0125P0525H	125 x 6.4 x 22.23	36	12,225
DXA0125P0625H	150 x 6.4 x 22.23	36	10,200
DXA0125P0725H	180 x 6.4 x 22.23	36	8,600
DXA0125P0925H	230 x 6.4 x 22.23	36	6,600



*Removable hub for 22.23 arbor.

Applications

Weld Removal, Pipe Beveling and Stock Removal of all Ferrous and Non-Ferrous Metals including Mild Steel, Stainless Steel, Alloy Steels, Ductile Materials, Hard-Face Metal Alloys and Ceramic

• CUTTING WHEEL TYPE 1



Part No.	Size	Grit Size	RPM
DXE0120P1615E	400 x 3.9 x 25.4	24	4,800
DXE0120P1815E	450 x 3.9 x 25.4	24	3,400
DXE0120P2017E	510 x 4.3 x 25.4	24	3,055
DXE0120P2418E	610 x 4.7 x 25.4	24	2,550
DXE0120P2618E	660 x 4.7 x 25.4	24	2,350
DXE0120P2820E	711 x 5.1 x 25.4	24	2,200
DXE0120P3020E	762 x 5.1 x 25.4	24	2,040

*Arbor can be opened upon request.

Applications

Foundry-Gate/Riser Removal, Forgings, Sheet Metal, Pipe, Metal Plate, Round & Sectional Tubing, Steel Bar, Angle Iron, Cast Iron, Ductile Iron, Metal Studs and Carbon/Mild Steel





NEW DIAMOND
TOOLS FOR
DEMANDING
METAL-WORKING
APPLICATIONS

PRODUCTS

• DIAMOND[®] CHOPPER



The all-new **DiamondX[®] Chopper** is an all-new metal cutting chop saw blade. Designed for use on low-powered metal cutting chop saws, the **14" DiamondX[®] Chopper** will chop through steel, stainless steel, rebar, structural steel and bolts with ease. The **14" DiamondX[®] Chopper** will make more cuts than up to 70 conventional abrasive wheels*, greatly increasing the productivity by reducing the downtime associated with changing out worn abrasives.

Like all **DiamondX[®]** products, the new **14" DiamondX[®] Chopper** is much safer and more eco-friendly than abrasives. The tools are made of steel and diamonds, which retain their shape, cut after cut. The steel core is virtually indestructible, providing a much safer working environment when compared to conventional abrasives that can fracture & break. Sparks, odor and debris are all greatly reduced, improving working conditions for the operator.

For use **only** on a **chop saw**.

*14" **DiamondX[®] Chopper** will outlast up to 70 14" abrasive discs*. Results may vary depending on the application, machine, and operator.

Part No.	Size	RPM
DXC0120P1413E	352 x 3.4 x 25.4/20	4,300



Applications

Steel, Stainless Steel, Rebar, Studs, Bolts, Pipe, Sectional Tubing & More!

• 14" DIAMOND[®] CUTTER



The all-new **14" DiamondX[®] Cutter** is the most advanced, versatile and powerful **DiamondX[®]** blade we've ever created. We've made advancements to our brazing technology to increase the speed and longevity of the blade. The higher quality diamonds are bonded to the steel core with a level of precision that is simply unmatched in the industry.

Designed for use on high speed gasoline cutoff saws and higher-powered chop saws, the **14" DiamondX[®] Cutter** will slice through steel, stainless steel, rebar, structural steel and bolts with ease. The **14" DiamondX[®] Cutter** will make more cuts than up to 70 conventional abrasive wheels*, greatly increasing the productivity by reducing the downtime associated with changing out worn abrasives.

Like all **DiamondX[®]** products, the new **14" DiamondX[®] Cutter** is much safer and more eco-friendly than abrasives. The tools are made of steel and diamonds, which retain their shape, cut after cut. The steel core is virtually indestructible, providing a much safer working environment when compared to conventional abrasives that can fracture & break. Sparks, odor and debris are all greatly reduced, improving working conditions for the operator.

For use **only** on a **high speed gas saw** or a **chop saw**.

*14" **DiamondX[®] Cutter** will outlast up to 70 14" abrasive discs*. Results may vary depending on the application, machine, and operator.

Part No.	Size	RPM
DXH0120P1415E	352 x 3.8 x 25.4/20	5,400



Applications

Steel, Stainless Steel, Rebar, Studs, Bolts, Pipe, Sectional Tubing

• DIAMOND X CUTTER SMALL DIAMETER



Part No.	Size	RPM
DXE0130P02053	50 x 1.3 x 22.23	25,000
DXE0130P03053	75 x 1.3 x 22.23	25,000
DXE0130P0405A	100 x 1.3 x 22.23	19,000
DXE0130P4505C	115 x 1.3 x 22.23	13,600
DXE0130P0505C	125 x 1.3 x 22.23	12,225
DXE0130P0605C	150 x 1.3 x 22.23	10,200
DXE0130P0706U	180 x 1.5 x 22.23	8,600
DXE0130P0906C	230 x 1.5 x 22.23	6,600



Applications

Steel, Stainless Steel, Bolts, Nonferrous materials, Plastics, Fiberglass, Wood, Concrete, Tile, Brick

• DEPRESSED CENTER GRINDING DISC TYPE 29



Part No.	Size	Grit Size	RPM
DXA2920P04A	100 x 22.23	24	15,300
DXA2920P45H	115 x 22.23	24	13,600
DXA2920P05H	125 x 22.23	24	12,225
DXA2920P06H	150 x 22.23	24	10,200
DXA2920P07H	180 x 22.23	24	8,600
DXA2920P09H	230 x 22.23	24	6,600



*Removable hub for 22.23 arbor.

Applications

Weld Removal, Pipe Beveling and Stock Removal of all Ferrous and Non-Ferrous Metals including Mild Steel, Stainless Steel, Alloy Steels, Ductile Materials, Hard-Face Metal Alloys and Ceramic

• DEPRESSED CENTER GRINDING DISC TYPE 29 - FINER FINISH



Part No.	Size	Grit Size	RPM
DXA2930P04A	105 x 22.23	50	15,300
DXA2930P45H	115 x 22.23	50	13,600
DXA2930P05H	125 x 22.23	50	12,225
DXA2930P06H	150 x 22.23	50	10,200
DXA2930P07H	180 x 22.23	50	8,600
DXA2930P09H	230 x 22.23	50	6,600



Applications

Weld Removal Finer Finish for a wide variety of materials.

PRODUCTS

• PIPELINE DISC TYPE 27



Part No.	Size	Grit Size	RPM
DXA2730P04A	100 x 4 x 22.23	50	15,300
DXA2730P45H	115 x 4 x 22.23	50	13,600
DXA2730P05H	125 x 4 x 22.23	50	12,225
DXA2730P06H	150 x 4 x 22.23	50	10,200
DXA2730P07H	180 x 4 x 22.23	50	8,600
DXA2730P09H	230 x 4 x 22.23	50	6,600



*Removable hub for 22.23 arbor.

Applications

All Pipeline Applications

• CUTTING & GRINDING FOUNDRY DISC TYPE 27



Part No.	Size	Grit Size	RPM
DXA2725P07H	180 x 3.6 x 22.23	36	8,600
DXA2725P09H	230 x 3.6 x 22.23	36	6,600



*Removable hub for 22.23 arbor.

Applications

All Ferrous and Non-Ferrous Materials



• CUTTING & GRINDING WHEEL TYPE 1



Part No.	Size	Grit Size	RPM
DXB0125P0414A	100 x 3.5 x 22.23	36	15,300
DXB0125P4514C	115 x 3.5 x 22.23	36	13,600
DXB0125P0514C	125 x 3.5 x 22.23	36	12,225
DXB0125P0614C	150 x 3.5 x 22.23	36	10,200
DXB0125P0714C	180 x 3.5 x 22.23	36	8,600
DXB0125P0914C	230 x 3.5 x 22.23	36	6,600



Applications

Foundry-Gate/Rise Removal, Forgings, Metal Pipe, Sectional Tubing, Metal Plate, Steel Bar and Ductile Iron

• GRINDING DISC - REVERSIBLE HARD FACE WELDING TYPE 1



Part No.	Size	Grit Size	RPM
DXA0125P0425A	100 x 6.4 x 22.23	36	15,300
DXA0125P4525H	115 x 6.4 x 22.23	36	13,600
DXA0125P0525H	125 x 6.4 x 22.23	36	12,225
DXA0125P0625H	150 x 6.4 x 22.23	36	10,200
DXA0125P0725H	180 x 6.4 x 22.23	36	8,600
DXA0125P0925H	230 x 6.4 x 22.23	36	6,600



*Removable hub for 22.23 arbor.

Applications

Weld Removal, Pipe Beveling and Stock Removal of all Ferrous and Non-Ferrous Metals including Mild Steel, Stainless Steel, Alloy Steels, Ductile Materials, Hard-Face Metal Alloys and Ceramic

• CUTTING WHEEL TYPE 1



Part No.	Size	Grit Size	RPM
DXE0120P1615E	400 x 3.9 x 25.4	24	4,800
DXE0120P1815E	450 x 3.9 x 25.4	24	3,400
DXE0120P2017E	510 x 4.3 x 25.4	24	3,055
DXE0120P2418E	610 x 4.7 x 25.4	24	2,550
DXE0120P2618E	660 x 4.7 x 25.4	24	2,350
DXE0120P2820E	711 x 5.1 x 25.4	24	2,200
DXE0120P3020E	762 x 5.1 x 25.4	24	2,040

*Arbor can be opened upon request.

Applications

Foundry-Gate/Riser Removal, Forgings, Sheet Metal, Pipe, Metal Plate, Round & Sectional Tubing, Steel Bar, Angle Iron, Cast Iron, Ductile Iron, Metal Studs and Carbon/Mild Steel





NEW DIAMOND
TOOLS FOR
DEMANDING
METAL-WORKING
APPLICATIONS

• DIAMOND X CUTTER SMALL DIAMETER



Part No.	Size	RPM
DXE0130P02053	50 x 1.3 x 22.23	25,000
DXE0130P03053	75 x 1.3 x 22.23	25,000
DXE0130P0405A	100 x 1.3 x 22.23	19,000
DXE0130P4505C	115 x 1.3 x 22.23	13,600
DXE0130P0505C	125 x 1.3 x 22.23	12,225
DXE0130P0605C	150 x 1.3 x 22.23	10,200
DXE0130P0706U	180 x 1.5 x 22.23	8,600
DXE0130P0906C	230 x 1.5 x 22.23	6,600



Applications

Steel, Stainless Steel, Bolts, Nonferrous materials, Plastics, Fiberglass, Wood, Concrete, Tile, Brick

• DEPRESSED CENTER GRINDING DISC TYPE 29



Part No.	Size	Grit Size	RPM
DXA2920P04A	100 x 22.23	24	15,300
DXA2920P45H	115 x 22.23	24	13,600
DXA2920P05H	125 x 22.23	24	12,225
DXA2920P06H	150 x 22.23	24	10,200
DXA2920P07H	180 x 22.23	24	8,600
DXA2920P09H	230 x 22.23	24	6,600



*Removable hub for 22.23 arbor.

Applications

Weld Removal, Pipe Beveling and Stock Removal of all Ferrous and Non-Ferrous Metals including Mild Steel, Stainless Steel, Alloy Steels, Ductile Materials, Hard-Face Metal Alloys and Ceramic

• DEPRESSED CENTER GRINDING DISC TYPE 29 - FINER FINISH



Part No.	Size	Grit Size	RPM
DXA2930P04A	105 x 22.23	50	15,300
DXA2930P45H	115 x 22.23	50	13,600
DXA2930P05H	125 x 22.23	50	12,225
DXA2930P06H	150 x 22.23	50	10,200
DXA2930P07H	180 x 22.23	50	8,600
DXA2930P09H	230 x 22.23	50	6,600



Applications

Weld Removal Finer Finish for a wide variety of materials.

PRODUCTS

• PIPELINE DISC TYPE 27



Part No.	Size	Grit Size	RPM
DXA2730P04A	100 x 4 x 22.23	50	15,300
DXA2730P45H	115 x 4 x 22.23	50	13,600
DXA2730P05H	125 x 4 x 22.23	50	12,225
DXA2730P06H	150 x 4 x 22.23	50	10,200
DXA2730P07H	180 x 4 x 22.23	50	8,600
DXA2730P09H	230 x 4 x 22.23	50	6,600



*Removable hub for 22.23 arbor.

Applications

All Pipeline Applications

• CUTTING & GRINDING FOUNDRY DISC TYPE 27



Part No.	Size	Grit Size	RPM
DXA2725P07H	180 x 3.6 x 22.23	36	8,600
DXA2725P09H	230 x 3.6 x 22.23	36	6,600



*Removable hub for 22.23 arbor.

Applications

All Ferrous and Non-Ferrous Materials



APPLICATIONS

• CUTTING & GRINDING WHEEL TYPE 1



Part No.	Size	Grit Size	RPM
DXB0125P0414A	100 x 3.5 x 22.23	36	15,300
DXB0125P4514C	115 x 3.5 x 22.23	36	13,600
DXB0125P0514C	125 x 3.5 x 22.23	36	12,225
DXB0125P0614C	150 x 3.5 x 22.23	36	10,200
DXB0125P0714C	180 x 3.5 x 22.23	36	8,600
DXB0125P0914C	230 x 3.5 x 22.23	36	6,600



Applications

Foundry-Gate/Rise Removal, Forgings, Metal Pipe, Sectional Tubing, Metal Plate, Steel Bar and Ductile Iron

• GRINDING DISC - REVERSIBLE HARD FACE WELDING TYPE 1



Part No.	Size	Grit Size	RPM
DXA0125P0425A	100 x 6.4 x 22.23	36	15,300
DXA0125P4525H	115 x 6.4 x 22.23	36	13,600
DXA0125P0525H	125 x 6.4 x 22.23	36	12,225
DXA0125P0625H	150 x 6.4 x 22.23	36	10,200
DXA0125P0725H	180 x 6.4 x 22.23	36	8,600
DXA0125P0925H	230 x 6.4 x 22.23	36	6,600



*Removable hub for 22.23 arbor.

Applications

Weld Removal, Pipe Beveling and Stock Removal of all Ferrous and Non-Ferrous Metals including Mild Steel, Stainless Steel, Alloy Steels, Ductile Materials, Hard-Face Metal Alloys and Ceramic

• CUTTING WHEEL TYPE 1



Part No.	Size	Grit Size	RPM
DXE0120P1615E	400 x 3.9 x 25.4	24	4,800
DXE0120P1815E	450 x 3.9 x 25.4	24	3,400
DXE0120P2017E	510 x 4.3 x 25.4	24	3,055
DXE0120P2418E	610 x 4.7 x 25.4	24	2,550
DXE0120P2618E	660 x 4.7 x 25.4	24	2,350
DXE0120P2820E	711 x 5.1 x 25.4	24	2,200
DXE0120P3020E	762 x 5.1 x 25.4	24	2,040

*Arbor can be opened upon request.

Applications

Foundry-Gate/Riser Removal, Forgings, Sheet Metal, Pipe, Metal Plate, Round & Sectional Tubing, Steel Bar, Angle Iron, Cast Iron, Ductile Iron, Metal Studs and Carbon/Mild Steel



PRODUCTS

• DIAMOND[®] CHOPPER



The all-new **DiamondX[®] Chopper** is an all-new metal cutting chop saw blade. Designed for use on low-powered metal cutting chop saws, the **14" DiamondX[®] Chopper** will chop through steel, stainless steel, rebar, structural steel and bolts with ease. The **14" DiamondX[®] Chopper** will make more cuts than up to 70 conventional abrasive wheels*, greatly increasing the productivity by reducing the downtime associated with changing out worn abrasives.

Like all **DiamondX[®]** products, the new **14" DiamondX[®] Chopper** is much safer and more eco-friendly than abrasives. The tools are made of steel and diamonds, which retain their shape, cut after cut. The steel core is virtually indestructible, providing a much safer working environment when compared to conventional abrasives that can fracture & break. Sparks, odor and debris are all greatly reduced, improving working conditions for the operator.

For use **only** on a **chop saw**.

*14" **DiamondX[®] Chopper** will outlast up to 70 14" abrasive discs*. Results may vary depending on the application, machine, and operator.

Part No.	Size	RPM
DXC0120P1413E	352 x 3.4 x 25.4/20	4,300



Applications

Steel, Stainless Steel, Rebar, Studs, Bolts, Pipe, Sectional Tubing & More!

• 14" DIAMOND[®] CUTTER



The all-new **14" DiamondX[®] Cutter** is the most advanced, versatile and powerful **DiamondX[®]** blade we've ever created. We've made advancements to our brazing technology to increase the speed and longevity of the blade. The higher quality diamonds are bonded to the steel core with a level of precision that is simply unmatched in the industry.

Designed for use on high speed gasoline cutoff saws and higher-powered chop saws, the **14" DiamondX[®] Cutter** will slice through steel, stainless steel, rebar, structural steel and bolts with ease. The **14" DiamondX[®] Cutter** will make more cuts than up to 70 conventional abrasive wheels*, greatly increasing the productivity by reducing the downtime associated with changing out worn abrasives.

Like all **DiamondX[®]** products, the new **14" DiamondX[®] Cutter** is much safer and more eco-friendly than abrasives. The tools are made of steel and diamonds, which retain their shape, cut after cut. The steel core is virtually indestructible, providing a much safer working environment when compared to conventional abrasives that can fracture & break. Sparks, odor and debris are all greatly reduced, improving working conditions for the operator.

For use **only** on a **high speed gas saw** or a **chop saw**.

*14" **DiamondX[®] Cutter** will outlast up to 70 14" abrasive discs*. Results may vary depending on the application, machine, and operator.

Part No.	Size	RPM
DXH0120P1415E	352 x 3.8 x 25.4/20	5,400



Applications

Steel, Stainless Steel, Rebar, Studs, Bolts, Pipe, Sectional Tubing

PRODUCTS

• DIAMOND[®] CHOPPER



The all-new **DiamondX[®] Chopper** is an all-new metal cutting chop saw blade. Designed for use on low-powered metal cutting chop saws, the **14" DiamondX[®] Chopper** will chop through steel, stainless steel, rebar, structural steel and bolts with ease. The **14" DiamondX[®] Chopper** will make more cuts than up to 70 conventional abrasive wheels*, greatly increasing the productivity by reducing the downtime associated with changing out worn abrasives.

Like all **DiamondX[®]** products, the new **14" DiamondX[®] Chopper** is much safer and more eco-friendly than abrasives. The tools are made of steel and diamonds, which retain their shape, cut after cut. The steel core is virtually indestructible, providing a much safer working environment when compared to conventional abrasives that can fracture & break. Sparks, odor and debris are all greatly reduced, improving working conditions for the operator.

For use **only** on a **chop saw**.

*14" **DiamondX[®] Chopper** will outlast up to 70 14" abrasive discs*. Results may vary depending on the application, machine, and operator.

Part No.	Size	RPM
DXC0120P1413E	352 x 3.4 x 25.4/20	4,300



Applications

Steel, Stainless Steel, Rebar, Studs, Bolts, Pipe, Sectional Tubing & More!

• 14" DIAMOND[®] CUTTER



The all-new **14" DiamondX[®] Cutter** is the most advanced, versatile and powerful **DiamondX[®]** blade we've ever created. We've made advancements to our brazing technology to increase the speed and longevity of the blade. The higher quality diamonds are bonded to the steel core with a level of precision that is simply unmatched in the industry.

Designed for use on high speed gasoline cutoff saws and higher-powered chop saws, the **14" DiamondX[®] Cutter** will slice through steel, stainless steel, rebar, structural steel and bolts with ease. The **14" DiamondX[®] Cutter** will make more cuts than up to 70 conventional abrasive wheels*, greatly increasing the productivity by reducing the downtime associated with changing out worn abrasives.

Like all **DiamondX[®]** products, the new **14" DiamondX[®] Cutter** is much safer and more eco-friendly than abrasives. The tools are made of steel and diamonds, which retain their shape, cut after cut. The steel core is virtually indestructible, providing a much safer working environment when compared to conventional abrasives that can fracture & break. Sparks, odor and debris are all greatly reduced, improving working conditions for the operator.

For use **only** on a **high speed gas saw** or a **chop saw**.

*14" **DiamondX[®] Cutter** will outlast up to 70 14" abrasive discs*. Results may vary depending on the application, machine, and operator.

Part No.	Size	RPM
DXH0120P1415E	352 x 3.8 x 25.4/20	5,400



Applications

Steel, Stainless Steel, Rebar, Studs, Bolts, Pipe, Sectional Tubing

• DIAMOND X CUTTER SMALL DIAMETER



Part No.	Size	RPM
DXE0130P02053	50 x 1.3 x 22.23	25,000
DXE0130P03053	75 x 1.3 x 22.23	25,000
DXE0130P0405A	100 x 1.3 x 22.23	19,000
DXE0130P4505C	115 x 1.3 x 22.23	13,600
DXE0130P0505C	125 x 1.3 x 22.23	12,225
DXE0130P0605C	150 x 1.3 x 22.23	10,200
DXE0130P0706U	180 x 1.5 x 22.23	8,600
DXE0130P0906C	230 x 1.5 x 22.23	6,600



Applications

Steel, Stainless Steel, Bolts, Nonferrous materials, Plastics, Fiberglass, Wood, Concrete, Tile, Brick

• DEPRESSED CENTER GRINDING DISC TYPE 29



Part No.	Size	Grit Size	RPM
DXA2920P04A	100 x 22.23	24	15,300
DXA2920P45H	115 x 22.23	24	13,600
DXA2920P05H	125 x 22.23	24	12,225
DXA2920P06H	150 x 22.23	24	10,200
DXA2920P07H	180 x 22.23	24	8,600
DXA2920P09H	230 x 22.23	24	6,600



*Removable hub for 22.23 arbor.

Applications

Weld Removal, Pipe Beveling and Stock Removal of all Ferrous and Non-Ferrous Metals including Mild Steel, Stainless Steel, Alloy Steels, Ductile Materials, Hard-Face Metal Alloys and Ceramic

• DEPRESSED CENTER GRINDING DISC TYPE 29 - FINER FINISH



Part No.	Size	Grit Size	RPM
DXA2930P04A	105 x 22.23	50	15,300
DXA2930P45H	115 x 22.23	50	13,600
DXA2930P05H	125 x 22.23	50	12,225
DXA2930P06H	150 x 22.23	50	10,200
DXA2930P07H	180 x 22.23	50	8,600
DXA2930P09H	230 x 22.23	50	6,600



Applications

Weld Removal Finer Finish for a wide variety of materials.

PRODUCTS

• PIPELINE DISC TYPE 27



Part No.	Size	Grit Size	RPM
DXA2730P04A	100 x 4 x 22.23	50	15,300
DXA2730P45H	115 x 4 x 22.23	50	13,600
DXA2730P05H	125 x 4 x 22.23	50	12,225
DXA2730P06H	150 x 4 x 22.23	50	10,200
DXA2730P07H	180 x 4 x 22.23	50	8,600
DXA2730P09H	230 x 4 x 22.23	50	6,600



*Removable hub for 22.23 arbor.

Applications

All Pipeline Applications

• CUTTING & GRINDING FOUNDRY DISC TYPE 27



Part No.	Size	Grit Size	RPM
DXA2725P07H	180 x 3.6 x 22.23	36	8,600
DXA2725P09H	230 x 3.6 x 22.23	36	6,600



*Removable hub for 22.23 arbor.

Applications

All Ferrous and Non-Ferrous Materials



APPLICATIONS

• CUTTING & GRINDING WHEEL TYPE 1



Part No.	Size	Grit Size	RPM
DXB0125P0414A	100 x 3.5 x 22.23	36	15,300
DXB0125P4514C	115 x 3.5 x 22.23	36	13,600
DXB0125P0514C	125 x 3.5 x 22.23	36	12,225
DXB0125P0614C	150 x 3.5 x 22.23	36	10,200
DXB0125P0714C	180 x 3.5 x 22.23	36	8,600
DXB0125P0914C	230 x 3.5 x 22.23	36	6,600



Applications

Foundry-Gate/Rise Removal, Forgings, Metal Pipe, Sectional Tubing, Metal Plate, Steel Bar and Ductile Iron

• GRINDING DISC - REVERSIBLE HARD FACE WELDING TYPE 1



Part No.	Size	Grit Size	RPM
DXA0125P0425A	100 x 6.4 x 22.23	36	15,300
DXA0125P4525H	115 x 6.4 x 22.23	36	13,600
DXA0125P0525H	125 x 6.4 x 22.23	36	12,225
DXA0125P0625H	150 x 6.4 x 22.23	36	10,200
DXA0125P0725H	180 x 6.4 x 22.23	36	8,600
DXA0125P0925H	230 x 6.4 x 22.23	36	6,600



*Removable hub for 22.23 arbor.

Applications

Weld Removal, Pipe Beveling and Stock Removal of all Ferrous and Non-Ferrous Metals including Mild Steel, Stainless Steel, Alloy Steels, Ductile Materials, Hard-Face Metal Alloys and Ceramic

• CUTTING WHEEL TYPE 1



Part No.	Size	Grit Size	RPM
DXE0120P1615E	400 x 3.9 x 25.4	24	4,800
DXE0120P1815E	450 x 3.9 x 25.4	24	3,400
DXE0120P2017E	510 x 4.3 x 25.4	24	3,055
DXE0120P2418E	610 x 4.7 x 25.4	24	2,550
DXE0120P2618E	660 x 4.7 x 25.4	24	2,350
DXE0120P2820E	711 x 5.1 x 25.4	24	2,200
DXE0120P3020E	762 x 5.1 x 25.4	24	2,040

*Arbor can be opened upon request.

Applications

Foundry-Gate/Riser Removal, Forgings, Sheet Metal, Pipe, Metal Plate, Round & Sectional Tubing, Steel Bar, Angle Iron, Cast Iron, Ductile Iron, Metal Studs and Carbon/Mild Steel





NEW DIAMOND
TOOLS FOR
DEMANDING
METAL-WORKING
APPLICATIONS

• DIAMOND X CUTTER SMALL DIAMETER



Part No.	Size	RPM
DXE0130P02053	50 x 1.3 x 22.23	25,000
DXE0130P03053	75 x 1.3 x 22.23	25,000
DXE0130P0405A	100 x 1.3 x 22.23	19,000
DXE0130P4505C	115 x 1.3 x 22.23	13,600
DXE0130P0505C	125 x 1.3 x 22.23	12,225
DXE0130P0605C	150 x 1.3 x 22.23	10,200
DXE0130P0706U	180 x 1.5 x 22.23	8,600
DXE0130P0906C	230 x 1.5 x 22.23	6,600



Applications

Steel, Stainless Steel, Bolts, Nonferrous materials, Plastics, Fiberglass, Wood, Concrete, Tile, Brick

• DEPRESSED CENTER GRINDING DISC TYPE 29



Part No.	Size	Grit Size	RPM
DXA2920P04A	100 x 22.23	24	15,300
DXA2920P45H	115 x 22.23	24	13,600
DXA2920P05H	125 x 22.23	24	12,225
DXA2920P06H	150 x 22.23	24	10,200
DXA2920P07H	180 x 22.23	24	8,600
DXA2920P09H	230 x 22.23	24	6,600



*Removable hub for 22.23 arbor.

Applications

Weld Removal, Pipe Beveling and Stock Removal of all Ferrous and Non-Ferrous Metals including Mild Steel, Stainless Steel, Alloy Steels, Ductile Materials, Hard-Face Metal Alloys and Ceramic

• DEPRESSED CENTER GRINDING DISC TYPE 29 - FINER FINISH



Part No.	Size	Grit Size	RPM
DXA2930P04A	105 x 22.23	50	15,300
DXA2930P45H	115 x 22.23	50	13,600
DXA2930P05H	125 x 22.23	50	12,225
DXA2930P06H	150 x 22.23	50	10,200
DXA2930P07H	180 x 22.23	50	8,600
DXA2930P09H	230 x 22.23	50	6,600



Applications

Weld Removal Finer Finish for a wide variety of materials.

PRODUCTS

• PIPELINE DISC TYPE 27



Part No.	Size	Grit Size	RPM
DXA2730P04A	100 x 4 x 22.23	50	15,300
DXA2730P45H	115 x 4 x 22.23	50	13,600
DXA2730P05H	125 x 4 x 22.23	50	12,225
DXA2730P06H	150 x 4 x 22.23	50	10,200
DXA2730P07H	180 x 4 x 22.23	50	8,600
DXA2730P09H	230 x 4 x 22.23	50	6,600



*Removable hub for 22.23 arbor.

Applications

All Pipeline Applications

• CUTTING & GRINDING FOUNDRY DISC TYPE 27



Part No.	Size	Grit Size	RPM
DXA2725P07H	180 x 3.6 x 22.23	36	8,600
DXA2725P09H	230 x 3.6 x 22.23	36	6,600



*Removable hub for 22.23 arbor.

Applications

All Ferrous and Non-Ferrous Materials



• CUTTING & GRINDING WHEEL TYPE 1



Part No.	Size	Grit Size	RPM
DXB0125P0414A	100 x 3.5 x 22.23	36	15,300
DXB0125P4514C	115 x 3.5 x 22.23	36	13,600
DXB0125P0514C	125 x 3.5 x 22.23	36	12,225
DXB0125P0614C	150 x 3.5 x 22.23	36	10,200
DXB0125P0714C	180 x 3.5 x 22.23	36	8,600
DXB0125P0914C	230 x 3.5 x 22.23	36	6,600



Applications

Foundry-Gate/Rise Removal, Forgings, Metal Pipe, Sectional Tubing, Metal Plate, Steel Bar and Ductile Iron

• GRINDING DISC - REVERSIBLE HARD FACE WELDING TYPE 1



Part No.	Size	Grit Size	RPM
DXA0125P0425A	100 x 6.4 x 22.23	36	15,300
DXA0125P4525H	115 x 6.4 x 22.23	36	13,600
DXA0125P0525H	125 x 6.4 x 22.23	36	12,225
DXA0125P0625H	150 x 6.4 x 22.23	36	10,200
DXA0125P0725H	180 x 6.4 x 22.23	36	8,600
DXA0125P0925H	230 x 6.4 x 22.23	36	6,600



*Removable hub for 22.23 arbor.

Applications

Weld Removal, Pipe Beveling and Stock Removal of all Ferrous and Non-Ferrous Metals including Mild Steel, Stainless Steel, Alloy Steels, Ductile Materials, Hard-Face Metal Alloys and Ceramic

• CUTTING WHEEL TYPE 1



Part No.	Size	Grit Size	RPM
DXE0120P1615E	400 x 3.9 x 25.4	24	4,800
DXE0120P1815E	450 x 3.9 x 25.4	24	3,400
DXE0120P2017E	510 x 4.3 x 25.4	24	3,055
DXE0120P2418E	610 x 4.7 x 25.4	24	2,550
DXE0120P2618E	660 x 4.7 x 25.4	24	2,350
DXE0120P2820E	711 x 5.1 x 25.4	24	2,200
DXE0120P3020E	762 x 5.1 x 25.4	24	2,040

*Arbor can be opened upon request.

Applications

Foundry-Gate/Riser Removal, Forgings, Sheet Metal, Pipe, Metal Plate, Round & Sectional Tubing, Steel Bar, Angle Iron, Cast Iron, Ductile Iron, Metal Studs and Carbon/Mild Steel



PRODUCTS

• DIAMOND[®] CHOPPER



The all-new **DiamondX[®] Chopper** is an all-new metal cutting chop saw blade. Designed for use on low-powered metal cutting chop saws, the **14" DiamondX[®] Chopper** will chop through steel, stainless steel, rebar, structural steel and bolts with ease. The **14" DiamondX[®] Chopper** will make more cuts than up to 70 conventional abrasive wheels*, greatly increasing the productivity by reducing the downtime associated with changing out worn abrasives.

Like all **DiamondX[®]** products, the new **14" DiamondX[®] Chopper** is much safer and more eco-friendly than abrasives. The tools are made of steel and diamonds, which retain their shape, cut after cut. The steel core is virtually indestructible, providing a much safer working environment when compared to conventional abrasives that can fracture & break. Sparks, odor and debris are all greatly reduced, improving working conditions for the operator.

For use **only** on a **chop saw**.

*14" **DiamondX[®] Chopper** will outlast up to 70 14" abrasive discs*. Results may vary depending on the application, machine, and operator.

Part No.	Size	RPM
DXC0120P1413E	352 x 3.4 x 25.4/20	4,300



Applications

Steel, Stainless Steel, Rebar, Studs, Bolts, Pipe, Sectional Tubing & More!

• 14" DIAMOND[®] CUTTER



The all-new **14" DiamondX[®] Cutter** is the most advanced, versatile and powerful **DiamondX[®]** blade we've ever created. We've made advancements to our brazing technology to increase the speed and longevity of the blade. The higher quality diamonds are bonded to the steel core with a level of precision that is simply unmatched in the industry.

Designed for use on high speed gasoline cutoff saws and higher-powered chop saws, the **14" DiamondX[®] Cutter** will slice through steel, stainless steel, rebar, structural steel and bolts with ease. The **14" DiamondX[®] Cutter** will make more cuts than up to 70 conventional abrasive wheels*, greatly increasing the productivity by reducing the downtime associated with changing out worn abrasives.

Like all **DiamondX[®]** products, the new **14" DiamondX[®] Cutter** is much safer and more eco-friendly than abrasives. The tools are made of steel and diamonds, which retain their shape, cut after cut. The steel core is virtually indestructible, providing a much safer working environment when compared to conventional abrasives that can fracture & break. Sparks, odor and debris are all greatly reduced, improving working conditions for the operator.

For use **only** on a **high speed gas saw** or a **chop saw**.

*14" **DiamondX[®] Cutter** will outlast up to 70 14" abrasive discs*. Results may vary depending on the application, machine, and operator.

Part No.	Size	RPM
DXH0120P1415E	352 x 3.8 x 25.4/20	5,400



Applications

Steel, Stainless Steel, Rebar, Studs, Bolts, Pipe, Sectional Tubing

• DIAMOND X CUTTER SMALL DIAMETER



Part No.	Size	RPM
DXE0130P02053	50 x 1.3 x 22.23	25,000
DXE0130P03053	75 x 1.3 x 22.23	25,000
DXE0130P0405A	100 x 1.3 x 22.23	19,000
DXE0130P4505C	115 x 1.3 x 22.23	13,600
DXE0130P0505C	125 x 1.3 x 22.23	12,225
DXE0130P0605C	150 x 1.3 x 22.23	10,200
DXE0130P0706U	180 x 1.5 x 22.23	8,600
DXE0130P0906C	230 x 1.5 x 22.23	6,600



Applications

Steel, Stainless Steel, Bolts, Nonferrous materials, Plastics, Fiberglass, Wood, Concrete, Tile, Brick

• DEPRESSED CENTER GRINDING DISC TYPE 29



Part No.	Size	Grit Size	RPM
DXA2920P04A	100 x 22.23	24	15,300
DXA2920P45H	115 x 22.23	24	13,600
DXA2920P05H	125 x 22.23	24	12,225
DXA2920P06H	150 x 22.23	24	10,200
DXA2920P07H	180 x 22.23	24	8,600
DXA2920P09H	230 x 22.23	24	6,600



*Removable hub for 22.23 arbor.

Applications

Weld Removal, Pipe Beveling and Stock Removal of all Ferrous and Non-Ferrous Metals including Mild Steel, Stainless Steel, Alloy Steels, Ductile Materials, Hard-Face Metal Alloys and Ceramic

• DEPRESSED CENTER GRINDING DISC TYPE 29 - FINER FINISH



Part No.	Size	Grit Size	RPM
DXA2930P04A	105 x 22.23	50	15,300
DXA2930P45H	115 x 22.23	50	13,600
DXA2930P05H	125 x 22.23	50	12,225
DXA2930P06H	150 x 22.23	50	10,200
DXA2930P07H	180 x 22.23	50	8,600
DXA2930P09H	230 x 22.23	50	6,600



Applications

Weld Removal Finer Finish for a wide variety of materials.

PRODUCTS

• PIPELINE DISC TYPE 27



Part No.	Size	Grit Size	RPM
DXA2730P04A	100 x 4 x 22.23	50	15,300
DXA2730P45H	115 x 4 x 22.23	50	13,600
DXA2730P05H	125 x 4 x 22.23	50	12,225
DXA2730P06H	150 x 4 x 22.23	50	10,200
DXA2730P07H	180 x 4 x 22.23	50	8,600
DXA2730P09H	230 x 4 x 22.23	50	6,600



*Removable hub for 22.23 arbor.

Applications

All Pipeline Applications

• CUTTING & GRINDING FOUNDRY DISC TYPE 27



Part No.	Size	Grit Size	RPM
DXA2725P07H	180 x 3.6 x 22.23	36	8,600
DXA2725P09H	230 x 3.6 x 22.23	36	6,600



*Removable hub for 22.23 arbor.

Applications

All Ferrous and Non-Ferrous Materials



• CUTTING & GRINDING WHEEL TYPE 1



Part No.	Size	Grit Size	RPM
DXB0125P0414A	100 x 3.5 x 22.23	36	15,300
DXB0125P4514C	115 x 3.5 x 22.23	36	13,600
DXB0125P0514C	125 x 3.5 x 22.23	36	12,225
DXB0125P0614C	150 x 3.5 x 22.23	36	10,200
DXB0125P0714C	180 x 3.5 x 22.23	36	8,600
DXB0125P0914C	230 x 3.5 x 22.23	36	6,600



Applications

Foundry-Gate/Rise Removal, Forgings, Metal Pipe, Sectional Tubing, Metal Plate, Steel Bar and Ductile Iron

• GRINDING DISC - REVERSIBLE HARD FACE WELDING TYPE 1



Part No.	Size	Grit Size	RPM
DXA0125P0425A	100 x 6.4 x 22.23	36	15,300
DXA0125P4525H	115 x 6.4 x 22.23	36	13,600
DXA0125P0525H	125 x 6.4 x 22.23	36	12,225
DXA0125P0625H	150 x 6.4 x 22.23	36	10,200
DXA0125P0725H	180 x 6.4 x 22.23	36	8,600
DXA0125P0925H	230 x 6.4 x 22.23	36	6,600



*Removable hub for 22.23 arbor.

Applications

Weld Removal, Pipe Beveling and Stock Removal of all Ferrous and Non-Ferrous Metals including Mild Steel, Stainless Steel, Alloy Steels, Ductile Materials, Hard-Face Metal Alloys and Ceramic

• CUTTING WHEEL TYPE 1



Part No.	Size	Grit Size	RPM
DXE0120P1615E	400 x 3.9 x 25.4	24	4,800
DXE0120P1815E	450 x 3.9 x 25.4	24	3,400
DXE0120P2017E	510 x 4.3 x 25.4	24	3,055
DXE0120P2418E	610 x 4.7 x 25.4	24	2,550
DXE0120P2618E	660 x 4.7 x 25.4	24	2,350
DXE0120P2820E	711 x 5.1 x 25.4	24	2,200
DXE0120P3020E	762 x 5.1 x 25.4	24	2,040

*Arbor can be opened upon request.

Applications

Foundry-Gate/Riser Removal, Forgings, Sheet Metal, Pipe, Metal Plate, Round & Sectional Tubing, Steel Bar, Angle Iron, Cast Iron, Ductile Iron, Metal Studs and Carbon/Mild Steel



• DIAMOND X CUTTER SMALL DIAMETER



Part No.	Size	RPM
DXE0130P02053	50 x 1.3 x 22.23	25,000
DXE0130P03053	75 x 1.3 x 22.23	25,000
DXE0130P0405A	100 x 1.3 x 22.23	19,000
DXE0130P4505C	115 x 1.3 x 22.23	13,600
DXE0130P0505C	125 x 1.3 x 22.23	12,225
DXE0130P0605C	150 x 1.3 x 22.23	10,200
DXE0130P0706U	180 x 1.5 x 22.23	8,600
DXE0130P0906C	230 x 1.5 x 22.23	6,600



Applications

Steel, Stainless Steel, Bolts, Nonferrous materials, Plastics, Fiberglass, Wood, Concrete, Tile, Brick

• DEPRESSED CENTER GRINDING DISC TYPE 29



Part No.	Size	Grit Size	RPM
DXA2920P04A	100 x 22.23	24	15,300
DXA2920P45H	115 x 22.23	24	13,600
DXA2920P05H	125 x 22.23	24	12,225
DXA2920P06H	150 x 22.23	24	10,200
DXA2920P07H	180 x 22.23	24	8,600
DXA2920P09H	230 x 22.23	24	6,600



*Removable hub for 22.23 arbor.

Applications

Weld Removal, Pipe Beveling and Stock Removal of all Ferrous and Non-Ferrous Metals including Mild Steel, Stainless Steel, Alloy Steels, Ductile Materials, Hard-Face Metal Alloys and Ceramic

• DEPRESSED CENTER GRINDING DISC TYPE 29 - FINER FINISH



Part No.	Size	Grit Size	RPM
DXA2930P04A	105 x 22.23	50	15,300
DXA2930P45H	115 x 22.23	50	13,600
DXA2930P05H	125 x 22.23	50	12,225
DXA2930P06H	150 x 22.23	50	10,200
DXA2930P07H	180 x 22.23	50	8,600
DXA2930P09H	230 x 22.23	50	6,600



Applications

Weld Removal Finer Finish for a wide variety of materials.

PRODUCTS

• PIPELINE DISC TYPE 27



Part No.	Size	Grit Size	RPM
DXA2730P04A	100 x 4 x 22.23	50	15,300
DXA2730P45H	115 x 4 x 22.23	50	13,600
DXA2730P05H	125 x 4 x 22.23	50	12,225
DXA2730P06H	150 x 4 x 22.23	50	10,200
DXA2730P07H	180 x 4 x 22.23	50	8,600
DXA2730P09H	230 x 4 x 22.23	50	6,600



*Removable hub for 22.23 arbor.

Applications

All Pipeline Applications

• CUTTING & GRINDING FOUNDRY DISC TYPE 27



Part No.	Size	Grit Size	RPM
DXA2725P07H	180 x 3.6 x 22.23	36	8,600
DXA2725P09H	230 x 3.6 x 22.23	36	6,600



*Removable hub for 22.23 arbor.

Applications

All Ferrous and Non-Ferrous Materials



• CUTTING & GRINDING WHEEL TYPE 1



Part No.	Size	Grit Size	RPM
DXB0125P0414A	100 x 3.5 x 22.23	36	15,300
DXB0125P4514C	115 x 3.5 x 22.23	36	13,600
DXB0125P0514C	125 x 3.5 x 22.23	36	12,225
DXB0125P0614C	150 x 3.5 x 22.23	36	10,200
DXB0125P0714C	180 x 3.5 x 22.23	36	8,600
DXB0125P0914C	230 x 3.5 x 22.23	36	6,600



Applications

Foundry-Gate/Rise Removal, Forgings, Metal Pipe, Sectional Tubing, Metal Plate, Steel Bar and Ductile Iron

• GRINDING DISC - REVERSIBLE HARD FACE WELDING TYPE 1



Part No.	Size	Grit Size	RPM
DXA0125P0425A	100 x 6.4 x 22.23	36	15,300
DXA0125P4525H	115 x 6.4 x 22.23	36	13,600
DXA0125P0525H	125 x 6.4 x 22.23	36	12,225
DXA0125P0625H	150 x 6.4 x 22.23	36	10,200
DXA0125P0725H	180 x 6.4 x 22.23	36	8,600
DXA0125P0925H	230 x 6.4 x 22.23	36	6,600



*Removable hub for 22.23 arbor.

Applications

Weld Removal, Pipe Beveling and Stock Removal of all Ferrous and Non-Ferrous Metals including Mild Steel, Stainless Steel, Alloy Steels, Ductile Materials, Hard-Face Metal Alloys and Ceramic

• CUTTING WHEEL TYPE 1



Part No.	Size	Grit Size	RPM
DXE0120P1615E	400 x 3.9 x 25.4	24	4,800
DXE0120P1815E	450 x 3.9 x 25.4	24	3,400
DXE0120P2017E	510 x 4.3 x 25.4	24	3,055
DXE0120P2418E	610 x 4.7 x 25.4	24	2,550
DXE0120P2618E	660 x 4.7 x 25.4	24	2,350
DXE0120P2820E	711 x 5.1 x 25.4	24	2,200
DXE0120P3020E	762 x 5.1 x 25.4	24	2,040

*Arbor can be opened upon request.

Applications

Foundry-Gate/Riser Removal, Forgings, Sheet Metal, Pipe, Metal Plate, Round & Sectional Tubing, Steel Bar, Angle Iron, Cast Iron, Ductile Iron, Metal Studs and Carbon/Mild Steel

