

Diamond Blades — Important Information

Equipment Reference Icons

Angle Grinders (4" to 9")

Hand-Held Power Drill



Circular Saw (4" to 10") Hand-Held Cut Off Saw



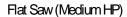
Tile/Masonry (Table) Saw

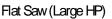
Masonry (Table) Saw



Floor Grinder

Flat Saw (Small HP)





Crack Chase Saw

Core Drill Rig

Chop Saw



Various ICONS are placed next to the Diamond Tools to represent the equipment that is recommended for proper operations.

There are many occasions where Diamond Blades/Bits can be used on multiple pieces of equipment. It is very important to check shaft speed (RPM), flange/ mounting sizes and power rating and other specifications to ensure that the power tool used matches up to the chosen Blade/Bit.

Value/Performance Reference Icons

Economy 💙







Standard











Quality product with fine operational life.

Very good quality, cutting speed and operational life.

Great performing product. Great value for your investment.

Excellent performing product. Exceptional return-on-investment.

Superior designed product. Trusted performance and service life.

Outstanding performing product. with an equivalent return-on-investment.

Highest quality product. Professional performance, operational life and results.

Performance Icons

Value ICONS are placed next to the Diamond Tools to represent overall performance, value and return-on-investment.

Factors that determine the overall value are:

- n Segment/Rim Height
- n DiamondType
- n DiamondQuality
- n Diamond Concentration
- n Segment/Rim Weld Process
- n SteelCore/Bitbarrelquality design



Diamond Tools classified as 'DRY/WET' may be cooled with water or use the circular airflow of operations to diminish the build-up of heat. When operating 'DRY', it is best to use an intermittent cutting/drilling procedure to allow sufficient time for steel core/barrel cooling.



Diamond Tools classified as 'WET' must be used with water to reduce the extreme heat that builds up during operations. Water also reduces the dust signature and helps remove residue. Operating a WET product without water may cause diamond tool damage and creates a safety hazard. A continuous flow of fresh water is critical to safe. effective operations.



Diamond Tools classified as 'DRY Cut' are specifically engineered to operate with the circular airflow as the sole agent for cooling the core/barrel. Water may be used to help cool and control dust.



Diamond Tools classified as 'DRY Drill' are specifically engineered to operate with the circular airflow as the sole agent for cooling the core bit barrel. Their best performance is generally characterized by not using water, but minimal water may be introduced to help cool and control dust during drilling operations

Blade/Bit **Cooling Icons**

Cooling icons are placed next to the Diamond Tools to represent the required methods (water and/or ambient air) to properly cool the diamond tool during operations.