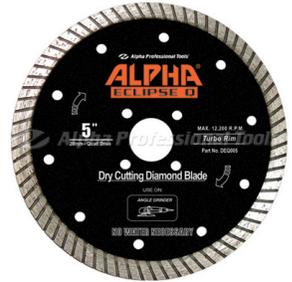


Eclipse Q

Alpha® Eclipse Q is ideal for general purpose use on common building materials such as masonry, concrete and tile. Together with the Quad Drive adapter, this blade is designed to fit on most of the high-speed angle grinders for "flush cutting" commonly found in the stone and construction industries. Similar in design to Alpha® Plus, Alpha® Eclipse Q is versatile and will cut tile, brick, block, concrete, slate and natural stone accurately and cleanly. Tile installers, masons and general contractors will find Alpha® Eclipse Q to be a reliable blade that will meet the challenges of cutting modern building products. The blade is cost-effective, long lasting and provides consistent results without chipping. The Alpha® Eclipse Q has no equal when comparing price to performance.

Sections:

- How to Use
- Frequently Asked Questions (FAQs)
- Helpful Hints
- Reference



Part No.	Size	Maximum RPM	Arbor
DEQ004	4"	14,500	20mm Quad Drive
DEQ005	5"	12,200	20mm Quad Drive
DEQ006	6"	10,100	20mm Quad Drive
DEQ007	7"	8,400	20mm Quad Drive
DEQ008	8"	7,400	20mm Flange with 8 holes

How to Use

Mount the Alpha® Eclipse Q blade onto the Alpha® BAH-5/8 or FAH-5/8 (20mm flange) adapters. Place the blade on the appropriate adapter making sure the counter sunk holes drilled into the blade are facing upward. Align the hole pattern of blade together with the hole pattern of the adapter and insert the counter sunk screws. Tighten the screws using a screwdriver making sure the head of the countersunk screws are equal or below the height of the blade core. The Alpha® Eclipse Q blade is now ready to be placed on an angle grinder rated for the diameter blade being used.

Always refer to the power tool's operation manual for correct mounting procedures.

Frequently Asked Questions (FAQs)

What materials can be cut using the Eclipse Q blades?

The Alpha® Eclipse Q Series can be used to cut tile, brick, block, concrete, slate and natural stone, including granite.

On what granite classification do you recommend using the Alpha® Eclipse Q blades?

The Eclipse II blades are best suited for Medium to Soft granite classifications; however, the Alpha® Eclipse II blades will also cut Hard granite classifications. .

The Eclipse Q blade is a dry cutting blade, can I use this blade for wet application?

Yes. Cutting wet will generally increase blade life and will keep harmful dust (Silica) out of the air.

What is the cutting edge rim height of the Eclipse Q blades?

The Alpha® Eclipse Q blades have a cutting edge rim height of 8mm.

What is the spindle size required for use of the BAH-5/8 and FAH-5/8 adapters?

These adapters have a 5/8"-11 thread size.

Does Alpha® offer other spindle sizes for the BAH and FAH adapters?

Yes. Other spindle sizes are available. Please contact your dealer or Alpha® directly to learn more about these other thread sizes.

Can I use the Eclipse Q on my polishing tool?

No. The RPM speed of polishers is too slow. Diamond blades are recommended to be used on high-speed angle grinders rated for your blade diameter being used.

What applications are the Eclipse Q blades designed for?

The Eclipse Q blades are designed for flush cutting and making 90 degree inside corners.

Can I use the Eclipse Q blade for groove cutting application?

No. We recommend using the Alpha® Groove Cutter, together with the Alpha® Universal Safety Guard Kit for groove cutting application.

Can I use the Eclipse Q blade without the BAH or FAH adapters?

No. The Eclipse Q blade must always be used together with the BAH or FAH adapters. Alpha® does not recommend mounting the Eclipse Q blade directly onto the flange of a power tool without the BAH or FAH adapter due to the countersunk holes drilled within the core of the blade.

Helpful Hints

- Use of water will prolong the life of your dry cutting blade as well as keep harmful dust (Silica) out of the air.
- We recommend the step cutting method to prolong the life of the diamond blade.
- While cutting thick material, back off frequently to cool off the blade and prevent over-heating.
- Use flanges and adapters which are specifically made for your power tool.

Reference

For more product information, visit us on the web at www.alpha-tools.com.