



DIANAMIC Diamond Grinding Wheels used to grind and shape Metallic and non-Metallic Composite Friction Material GRP and Graphite

The electroplated single layer Diamond friction material and brake pad grinding wheels manufactured by Dianamic offer excellent production results, with lower cost per piece production costs in comparison to brazed products.

Our single layer Diamond wheels are used to grind composites, composite sintered metal and non-metallic materials such as brake pads, brake shoes, clutch plates, oven bricks and foundry applications.

Brake grinding wheels, saw blades and drums are used for form grinding, chamfering one or two sides and for grooving both the internal and external arc on pads.

Saw blades and routers are used to size GRP (glass reinforced plastics), fiberglass and other composite materials not easily machined with other means.

Form grinding wheels and saw blades are used to grind graphite used for brushes in electric motors, electronics and for slicing electronic boards

Single layer Superabrasive grinding wheels manufactured by Dianamic are made in the USA, with our “[application oriented](#)” selection process for Diamond and cBN coating.

With the “[application oriented](#)” selection process, Dianamic selects not only the highest quality Diamond and cBN; but selects the most appropriate type of Superabrasive to be used on an application case by case basis, based on customer requirements and specifications.

Not all Diamond and cBN is created equal. Each type of Superabrasive has very specific ways it reacts during grinding / machining processes. Our selection process for the “[application oriented](#)” method is based on 29+ years of actual manufacturing experience.