



# Electroformed Bond Blades

# High performance blade to support a wide range of applications



#### Superior cutting quality - Dicing Wafers to Cutting Substrates

The ultra-thin, high performance NBC-Z series blades are a result of Disco's original blade development. These blades employ electroformed bonds that realize a superb cutting quality and blade life. In addition to dicing semiconductor wafers, these blades are suitable for dicing a wide variety of semiconductor packages.

- Deep cutting and grooving are possible with the super-thin up to 3" diameter blades
- Blade thickness 0.015 mm to 0.3 mm
- Wide range of grit sizes and bond types are available to meet application requirements
- Available for both dicing saws and slicers



IOA-095



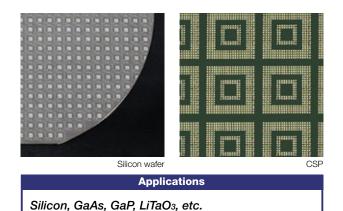
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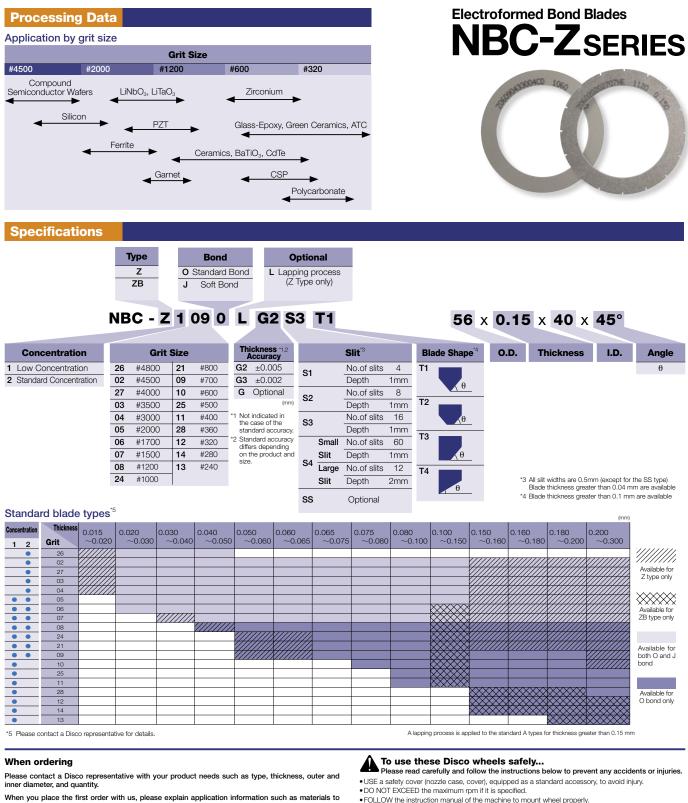
## NBC-Z Types

The structural strength of the blade allows for ultra-thin blades to be realized. They are suitable for dicing and deep grooving of narrow streets.

## NBC-ZB Types

By changing the lateral face of the blades, surface chipping and slanted cuts are minimized. This results in improved cutting quality.





cut or grind, sizes, shape, machine, type, and other specification.

We are ready to help you to determine which is our most appropriate product type for your application.

Due to improvements in our products, it is possible that product specifications may be changed without advanced notice. Please confirm the product specifications with a Disco representative.

• FOLLOW the instruction manual of the machine to mount wheel properly.

• DO NOT DROP OR HIT wheels. this may cause wheel breakage or injury.

Always CHECK the wheel for chipping or any other wheel damage before starting to use the wheel. DO NOT USE the wheel if there is any damage.
READ the operation manual of the cutting/ grinding equipment before use.

 DO NOT USE a wheel with a modified or customized equipment.
DO NOT USE a wheel that has a different size from the one recommended for your machine. • DO NOT USE a wheel for any other purpose than Grinding, Cutting, or Polishing. Always USE water or coolant to prevent wheel breakage.



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