

NEW Grinding Wheels

GF01 SERIES **BR385**

Grinding wheels that realize high grade glass grinding



The BR385 bond realizes quality glass grinding by employing a newly developed resin bond.

A bond specifically designed to grind glass has been added to Disco's grinding wheel line-up.

By employing the BR385 bond for rough and finish grinding, it is possible to carry out high grade grinding of fine surfaces. It also realizes continuous stable grinding since intermediate dressing is not necessary.

- High grade glass grinding is possible
- Stable grinding without intermediate dressing is possible



New



Current

Workpiece : 6-inch diameter borosilicate glass

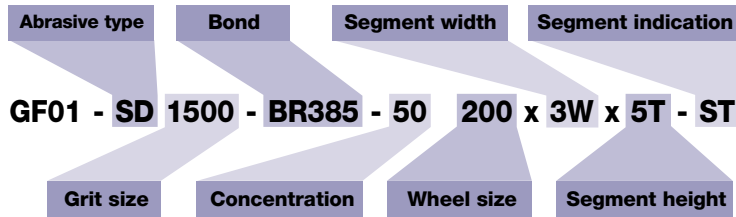
A high grade finished surface is obtainable compared to current wheels.

The grinding wheel can be clearly seen as shown below on the side of the glass that has been ground with the BR385.

Applications

Borosilicate glass, non-alkali glass, crystal, various glass types, etc.

Specifications



NEW Grinding Wheels

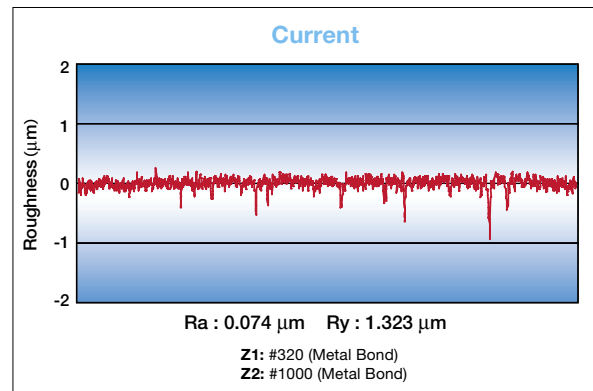
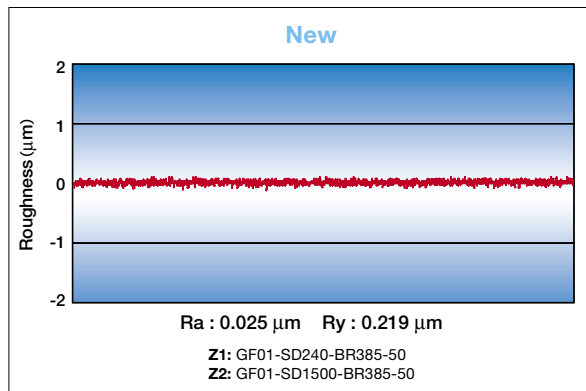
GF01 SERIES BR385



Experimental Data

Roughness

A high grade finished surface is obtainable compared to current wheels.



Workpiece : 6-inch diameter borosilicate glass

When ordering

Please contact a Disco representative with your product needs such as type, wheel size, and quantity.

When you place the first order with us, please explain application information such as materials to grind, sizes, 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.



To use these Disco wheels safely...

Please read carefully and follow the instructions below to prevent any accidents or injuries.

- USE a safety cover (nozzle case, cover), equipped as a standard accessory, to avoid injury.
- DO NOT EXCEED the maximum rpm if it is specified.
- 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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