

3" IsoMet® & IsoCut® Wafering Blades



BUEHLER

Excellent Results. Easily Repeatable.™

IsoMet® Diamond Wafering Blades

Designed for precise and accurate sectioning of your samples, IsoMet® Diamond Wafering Blades will present accurate cuts without the mess or inconvenience of thicker conventional abrasive cut-off wheels.

IsoCut® Wafering Blades

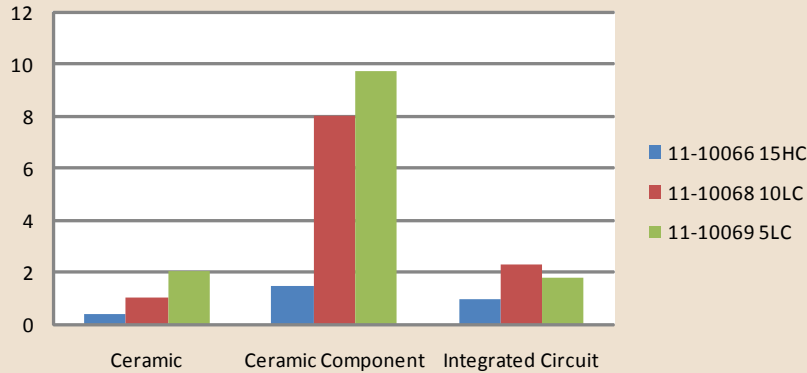
The IsoCut® Wafering Blades were exclusively designed to section iron, cobalt, and nickel base alloys and superalloys. The special formulation of bonded cubic boron nitride can significantly reduce sectioning times on ferrous materials, when compared to conventional diamond blades.

Recently redesigned for improved durability, the 3" (76mm) wafering blades are best used on the IsoMet® LS Saw, with loads of 150 grams or less. This family of blades provides precise and accurate sample sectioning, with the smallest kerf loss in the line.

For optimal life, follow these best practice techniques to follow:

- Always vice samples and dressing sticks - manually feeding into blade will likely result in blade damage
- Dress blades prior to first use
- Encapsulating spheres, unusual shapes and friable materials may simplify sectioning
- Soft materials can build up during cutting and cause blade breakage; such materials should not be cut unattended

Blade Choice Impacts Cut Time



Ordering Information

	LC	15HC	15LC	10LC	5LC
IsoCut® Diamond Blades		11-10066	11-10067	11-10068	11-10069
IsoCut® CBN Blades	11-10070				
Dressing Sticks		11-1190		11-1290	

All blades are 3" (76mm) in diameter, have a thickness of 0.007" (0.2mm), and ½" (12.7mm) arbor.
Dressing Sticks are ½ x ½ x 3" (13x13x76mm)

For a complete listing of consumables, please refer to our Consumables Buyer's Guide. Buehler continuously makes product improvements; therefore, technical specifications are subject to change without notice.



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