

BUEHLER

3" IsoMet® & IsoCut® Wafering Blades

- Newly designed
- Improved durability
- Best used on the IsoMet® LS Saw
- Precise & accurate sectioning



Recently redesigned for improved durability, the 3" (76mm) wafering blades are the best 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 line.

For optimal life, some 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
- Encapsulate 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

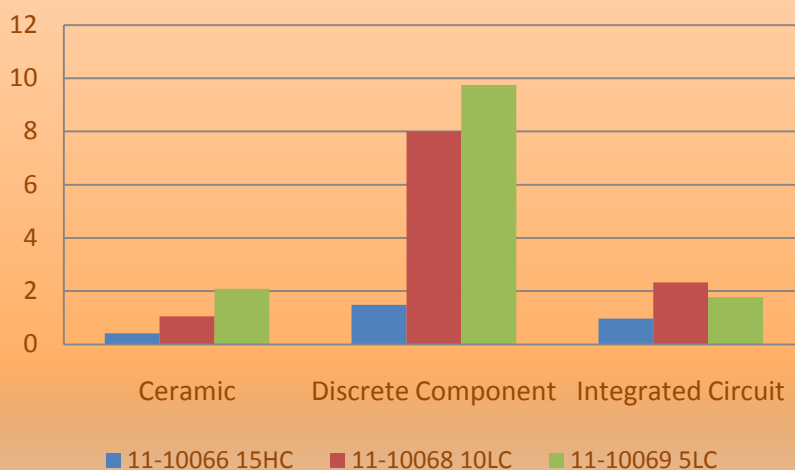
IsoMet® Diamond Wafering Blades

Designed to inculcate 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 blades were exclusively designed to section iron-, cobalt-, lead- and nickel based 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. When using a High Concentration blade, sectioning times are more rapid.

Blade Choice Impacts Cut Time



Ordering Information

Blade 3" (76mm) dia x ½" (12.7mm Arbor x 0.007" (0.2mm) thickness		Dressing Stick
Application	PN	PN
15HC: Metal Matrix Composite, PCBs, Bone, Ti, TSC	11-10066	11-1190
15LC: Hard Brittle Materials, Glass, Al ₂ O ₃ , Zr ₂ O ₃ , Concrete	11-10067	
10LC: Medium to Soft Ceramics, Glass Fiber Reinforced Comp.	11-10068	11-1290
5LC: Soft, Friable Ceramics, Comp. with Fine Reinforcing, CaF ₂ , MgF ₂ , Carbon Comp.	11-10069	
CBN LC: iron-, cobalt-, lead-, nickel- based alloys and superalloys	11-10077	

For more ordering information please go the Buehler's consumables buyer's guide or www.buehler.com.



BUEHLER

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