SAW Chuck

Vacuum Ports:
Remove Screw to add ring to vacuum hold.

Vacuum Ring Grooves
Mounting Sample on Blue Mylar Film

Trim a Round Sample to leave only a 1-2mm edge.

For Non-Round Samples:
Leave Extra to match larger vacuum ring size.
Mounting Sample on Glass Plate or Si Wafer

Mount with a thin layer of Crystal Bond Wax
Index equals:
Die edge length plus the saw Kerf
OR
Index equals:
Die edge length plus the street Width

Finished Die Size will Equal Index minus the SAW KERF

Die Size – One Edge

Index – One Edge

Die edge length

Saw Kerf is the Width of the Cut
Index is Street Width Plus Die Width

Saw Cut is in the middle of the Street Width of the cut is called the Kerf.
Indexed and Cut where Index equaled the Die Width plus the Street Width

Indexed and Cut where Index equaled the Die Width and the Street Width or the Saw Kerf were not included.