

# Metal/Resin Bond Saw Blades

## Feature

### High Precision Tolerance (mm)

- O.D. : + - 0.2
- I.D. : + 0.05
- Thickness : + - 0.005

### Uniform Property

- Low partial wear
- Low bending
- High cut quality
- Lead to improve better performance

### Various Bonding System

- Suitable for dicing various work pieces materials with better solution

## Specification

Unit : mm

O.D	I.D	Thickness
Ø 50~60	Ø 40	0.12 ~ 2.0
Ø 65~90	Ø 40, Ø 52, Ø 60	0.15 ~ 2.0
Ø 95~105	Ø 60	0.2 ~ 2.0
Ø 135~140	Ø 69.875, Ø 114.3	0.2 ~ 2.0

## Application

Material	Recommended Parameter	Type of Bond
QFN Package	Grit size : 30~70um Feed rate : 10~50mm/sec	Resin
BGA, LED Package	Grit size : 40~90um Feed rate : 10~200mm/sec	Metal
Glass, Crystal	Grit size : 10~50um Feed rate : 4~10mm/sec	Resin / Metal

Recommended parameter depends on the equipment condition, requirement  
(ie. Surface finish, volume of production, etc)

