



# UKAM Industrial Superhard Tools

*Division of LEL Diamond Tools International, Inc.*

QUALITY TOOLS  
EASY TO USE  
EASY TO WORK

## APPLICATION DATA SHEET – DIAMOND BLADES

Diamond Tools

- Industrial
- Commercial
- Consumer

### Company information

Company Name:  
Address:  
Your Name & Position:  
Telephone & Fax:  
Website & E-mail:  
Date:

please complete this form and fax back to Fax: (661) 257-3833. Doing so will help us better determine the right solution for your exact application. We appreciate your cooperation.

### Saw Information

What is your Saw brand name?  
What is the age of your machine?  
How often do you maintain your machines?  
Model #:  
Feed rate:  
Speed of cut (spindle speed) r.p.m. :  
Spindle diameter :

**Engineering Department**  
UKAM Industrial Superhard Tools

### Material to be cut

Material cut:  
Width Street:  
Thickness. of material:  
Length of cut:  
How do you mount material to be cut:

### Flanges

Diameter:  
Material: aluminum, stainless steel, titanium  
Do you lap your flanges when changing blades or replacing broken blades:

### Blades

Size of the blade used:  
Thickness of the blade (cutting kerfs or cutting edge), tolerance, & ID:  
Brand Name:  
Item #:  
Hub less:  
Hub blade:  
Exposure of the blade:  
Resin, Nickel, Metal bonded (sintered), Brazed.  
Grit size (Mesh):  
Micron range:  
Speed of cut( if available): In feed rate \_\_\_\_\_ Cross Feed rate(through fed rate) \_\_\_\_\_ Feed out rate  
How often do you dress blades?  
What coolants do you use and Type?  
After cutting, do you grind cutting surface of the material?  
What is chipping requirement on edges of the material?  
How many blades do you use for this material a day \_\_\_ a month \_\_\_\_\_ a year \_\_\_  
How many cuts (length) do you make with one blade?  
How much do you pay for this blade?

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