



## Guide Specifications

### Silicon-Nitride



Superior for applications requiring customization or long production runs.

- Longer internal guiding for increased stability.
- Reduced friction from rectangular or triangular guiding surface
- Three or four point contact.
- Increased resistance to thermal shock/expansion and low electrical conductivity.

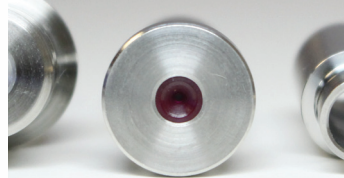


### Agie/GF Guides



Ruby guides are a durable alternative to silicon-nitride:

- Internal diameter is customizable.
- Durable, synthetic ruby guiding surface.
- Collets may be ordered in brass or stainless steel.
- Can be made custom to any machine specifications



### Current RT/CT



Fits Current EDM small hole drilling machines,

- Fits the RT, ST and CT series
- Popular and economic
- Can be manufactured with ruby or silicon nitride
- Customizable

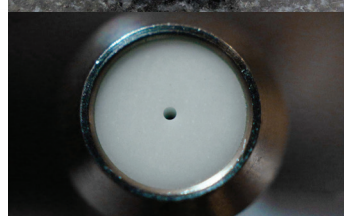


### Ceramic



Provides adequate guiding capability in standard and custom sizes.

- Fast turnaround and multiple size availability reduce lead times.
- Stainless steel belted body ensures proper alignment.
- More economical for small production yields and changing applications.
- Fitting of guides to electrodes is tested prior to shipping.



## Custom Guides



Silicon-Nitride, Ruby, and Ceramic guides are fully customizable.

### Customizable Dimensions

Tip taper  
Overall length  
Body length and diameter  
Collar length and diameter  
Set screw length and diameter

Tip cut-out  
Hypodermic extension  
Flange  
Guiding surface length  
Inner diameter  
Guide clearance

