

# IDENTIFICATION SYSTEM FOR RESIN-BONDED GRINDING TOOLS

The combination of Characters and Numbers is the genetic code of a grinding tool. Learn how to read the code. It features all necessary information about abrasive agent, grain, hardness, bond and shape.

**A**  
Abrasive  
Agent

**24**  
Grain  
Size

**PLUS**  
Quality  
Classification

**T**  
Hardness  
Grade

**BF**  
Bond

## Abrasive Agent

A = aluminum oxide  
C = silicon carbide  
AZ = aluminum zirconium

## Grain

12-24 = rough  
36-54 = medium  
60-120 = fine

## Hardness

From A = very soft to Z = very hard  
The most common

Hardness-Classifications:  
M, P and Q = soft  
R, S and T = medium  
U, V and X = hard

## Bond

B = resin bond  
BF = reinforced resin  
bond (one full fiberglass layer)

General Advice for choosing the perfect Tool for your application

### FOR CUTTING DISCS:

The softer the disc the faster the cutting  
The harder the disc the longer the service life

### FOR GRINDING DISCS:

Soft Discs are good for a high removal rate, but show fast consumption  
Hard discs show a lower removal rate, but have a longer service life

Please do not hesitate to contact KEDAS GROUP at [marketing@kedasgroup.de](mailto:marketing@kedasgroup.de) if you have questions about choosing the right disc for your application.



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**THE EXPERTS  
FOR HIGH QUALITY  
CUTTING AND  
GRINDING DISCS**

