

# Dia-Sharp



Zirconia is “hard” therefore  
Dia-Sharp is the best tool to shave.



ジルコニアは“硬い”だから、ダイヤモンドで削る。

## ● Long durability + Sharp cutting

### Metal bonded sintering method (Sinterdia)

Dia-Sharp is made from metals in powder blended with diamond in high-temperature and with high-pressure.

It is different from the electrocoated dia-point, even the surface is shaved, it still can be used up to the core with good sharpness.

With usage of the designated dressing unit, good sharpness maintains even longer.

### Image of Dia-Sharp

Standard diamond bur



Coating the surface with diamond

Sharpness continues



Deep scratches do not remain

Dia-Sharp



Mix diamond in bonding material, sinter it and solidify

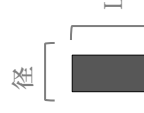
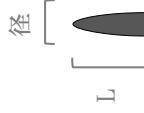


株式会社マシンツール中央  
MACHINE TOOL CHUO  
HYOGO JAPAN

# Dia-Sharp

●Form: 10 ●Pack: 1 piece

| 型番     | 102       | 202     | 204     | 301     | 302       | 304     | 501     | 601     | 602     | 702     |
|--------|-----------|---------|---------|---------|-----------|---------|---------|---------|---------|---------|
| L (mm) | 10        | 2       | 5       | 0.5     | 2         | 1.2     | 10      | 10      | 10      | 10      |
| 径 (mm) | 3         | 5       | 3       | 8       | 10        | 10      | 3       | 3       | 5       | 5       |
| 粗さ     | M・MF・P・PF | P・PF    | P       | P       | M・MF・P・PF | P・PF    | P・PF    | P       | P       | P       |
| シャンク   | HP        | HP      | HP      | HP      | HP        | HP      | HP      | HP      | HP      | HP      |
| 回転速度   | ≥50,000   | ≥50,000 | ≥50,000 | ≥50,000 | ≥30,000   | ≥30,000 | ≥50,000 | ≥50,000 | ≥30,000 | ≥30,000 |
| 価格     | ¥6,000    | ¥6,000  | ¥6,000  | ¥9,000  | ¥9,000    | ¥9,000  | ¥6,000  | ¥6,000  | ¥9,000  | ¥9,000  |



| Roughness | Color  | Application example    |
|-----------|--------|------------------------|
| M         | Red    | Medium for Metal       |
| MF        | Green  | Fine for Metal         |
| P         | Blue   | For Ceramic (PFM,emax) |
| PF        | Yellow | For Zirconia           |

Dresser for sintered diamond bar

## Dedicated dressing stone with handle

Be sure to use a dedicated dresser in order to demonstrate the original performance of Sintered Diamond's "good sharpness continues to the core". If you use "diamond dresser" for sintered diamonds, you will not be able to shave, so please never use it.

●Form : 1 form ●Packing : 1pcs ●Price : 2,000yen



Production sales agency

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Before using, read the product inserts for sure.

※ For printing, color is slightly different from the actual item.  
 ※ (consumption taxes are not included) The price is standard price.  
 ※ The price of the publication is current as of June 2014