

Durability and Grinding Performance!

Perfomaced by Diamond Next-generation Grinding Point!

Solid Diamond Point

Featuring Carefully
Selected Artificial
Diamond Grit

Highly Effective on Ceramics,
Glass, and High-hardness
Materials

Long Life &
Exceptional Stability

Superior Grinding
Performance

High Durability &
High Grinding Performance

Offers high durability and long life,
maintaining excellent sharpness.

Robust & Stable Performance

Featuring high-hardness diamond grit!
Delivers stable performance even under
continuous high-load grinding.

Superior Surface Finish

Prevents cracking and chipping in
ceramics and glass. Provides a Superior
finish, making it ideal for precision work.

Works with a Wide Variety of Materials

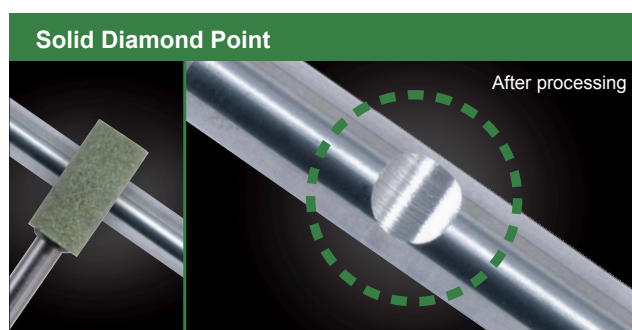
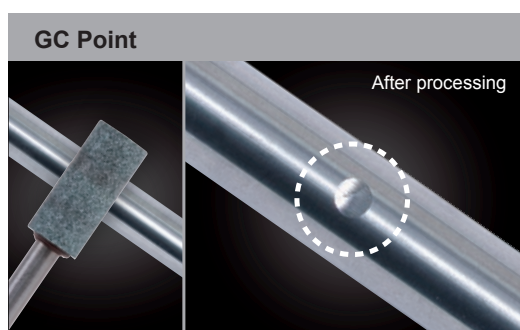
Combines grinding performance
comparable to electroplated diamonds
with easy maintenance using a dresser.
Able to work with wide range of
materials.

#Featuring Carefully Selected Artificial Diamond Grit

Among artificial diamond grits, this material features exceptionally high hardness and wear resistance, with grains that maintain their shape. It also provides excellent heat dissipation during grinding, helping to reduce thermal deformation of the workpiece.

Grinding
Performance
Comparison

The difference is clear at a glance! Solid diamond point deliver grinding power!



*Grinding comparison conditions (comparison with our products): Material: Super hard material; Rotation speed: 30,000 rpm, pressed against the super hard material for 1 minute.

Solid Diamond Point

Product Specifications



Recommended
Handpieces

M113H

M213H

M113M

M113

Most Suitable

M213

M113HS

M113MS

M113S

Suitable

1 Pack

1 Piece

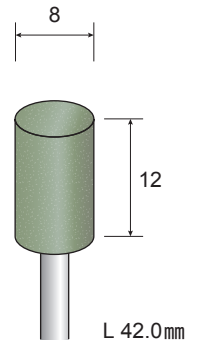
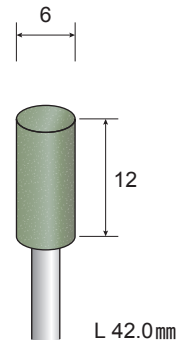
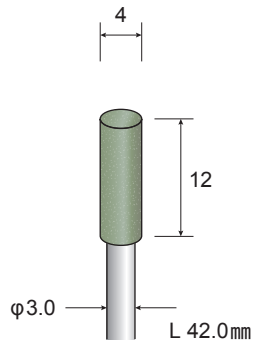
Shank $\phi 3.0$



MAX 100,000r.p.m.

MAX 70,000r.p.m.

MAX 60,000r.p.m.



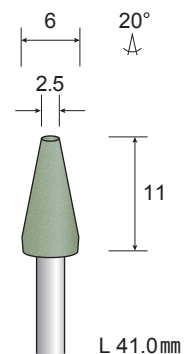
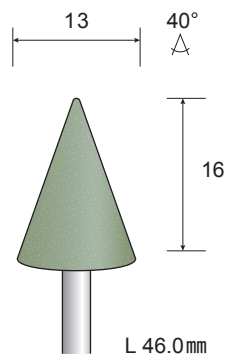
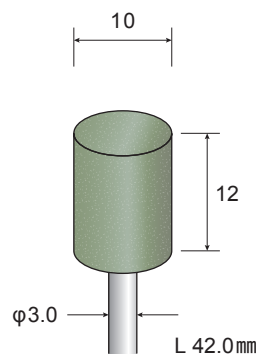
#120	AD4171	AD4172	AD4173
#220	AD4181	AD4182	AD4183

Grain

DIA

MAX 40,000r.p.m.

MAX 60,000r.p.m.



#120	AD4174	AD4175	AD4176
#220	AD4184	AD4185	AD4186

Suitable Materials

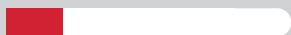
Ceramics / Glass



Cemented Carbide / Cermet



Tool Steel / Alloy Steel



⚠ 注意事項

安全のため、保護メガネ等の保護具を必ず着用してください。
オーバーハング13mm以内、また表示してある最高回転数以下の条件でブレがないことを確認のうえ、ご使用ください。

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