

# ハイブリッドゴム砥石 Hybrid Abrasive Rubber Points

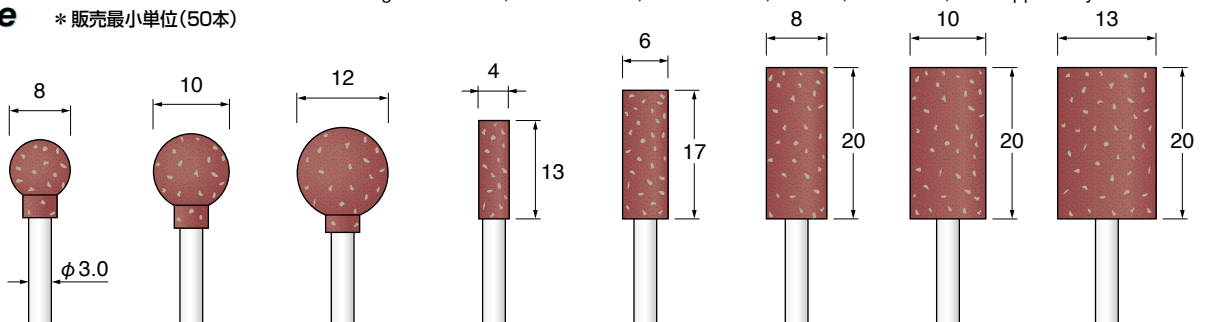


**研削力アップ + 耐久力アップ = コスト削減!**  
**COST DOWN** Increased grinding power + Increased durability = Cost reduction!

## 汎用研削用 (軸径φ3.0mm) Max Rev 30,000min<sup>-1</sup> for Standard Polishing

- 切れ味と耐久性を兼ね備えたオールマイティな優れたゴム砥石です。
- 一般金属、焼入れ鋼材、ステンレス、チタン、軟質系金属、銅合金に適します。
- An excellent allmighty rubber grindstone that has both sharpness and durability.
- Suitable for general metals, hardened steel, stainless steel, titanium, soft metals, and copper alloys.

**DF3 type** \* 販売最小単位 (50本)

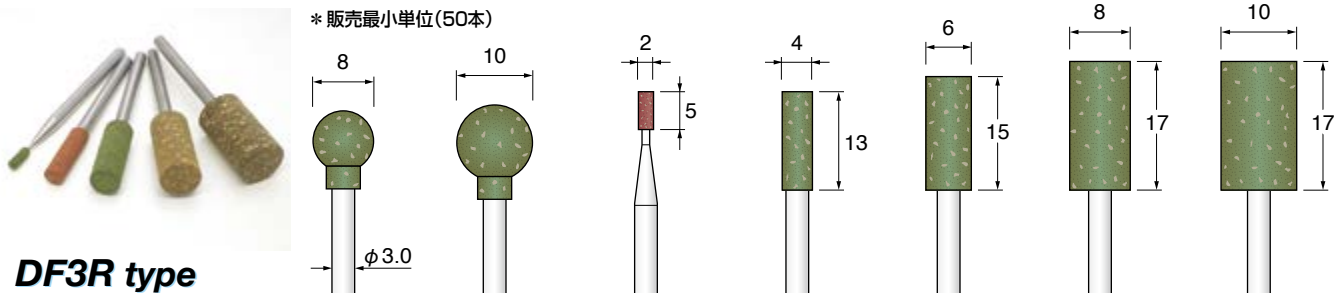


#80 (ブロンズ)	SA1011	SA1021	SA1031	SA1051	SA1061	SA1071	SA1081	SA1091
#120 (グリーン)	SA1012	SA1022	SA1032	SA1052	SA1062	SA1072	SA1082	SA1092
#180 (ダークブラウン)	SA1013	SA1023	SA1033	SA1053	SA1063	SA1073	SA1083	SA1093
#220 (ブラウン)	SA1014	SA1024	SA1034	SA1054	SA1064	SA1074	SA1084	SA1094

## 汎用研削・高速回転用 (軸径φ3.0mm) Max Rev 50,000min<sup>-1</sup> for Standard Polishing (suitable for High Speed Revolution)

- 50,000min<sup>-1</sup>まで使用できます。高速エアグラインダに対応します。
- It can be used up to a maximum rotation speed of 50,000 min<sup>-1</sup>. Compatible with high-speed air grinders.

\* 販売最小単位 (50本)



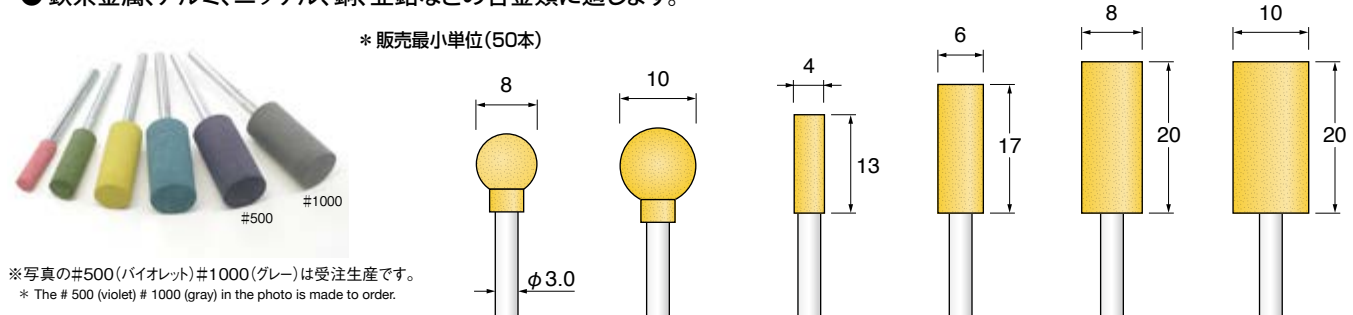
**DF3R type**

#80 (ブロンズ)	SA1111	SA1121	SA1141	SA1151	SA1161	SA1171	SA1181
#120 (グリーン)	SA1112	SA1122	SA1142	SA1152	SA1162	SA1172	SA1182
#180 (ダークブラウン)	SA1113	SA1123	SA1143	SA1153	SA1163	SA1173	SA1183
#220 (ブラウン)	SA1114	SA1124	SA1144	SA1154	SA1164	SA1174	SA1184

## 仕上研削用 (軸径φ3.0mm) Max Rev 30,000min<sup>-1</sup> for Finish Polishing

- 微細バリ除去から仕上げ研磨、研磨キズを最小限に仕上げます。
- From fine deburring to finish polishing and polishing scratches are minimized.
- 鉄系金属、アルミ、ニッケル、銅、亜鉛などの合金類に適します。
- Suitable for alloys such as iron-based metals, aluminum, nickel, copper, and zinc.

\* 販売最小単位 (50本)



※写真の#500 (バイオレット) #1000 (グレー) は受注生産です。  
 \* The # 500 (violet) # 1000 (gray) in the photo is made to order.

**DX type**

#80 (レッド)	SA1211	SA1221	SA1251	SA1261	SA1271	SA1281
#120 (グリーン)	SA1212	SA1222	SA1252	SA1262	SA1272	SA1282
#220 (イエロー)	SA1214	SA1224	SA1254	SA1264	SA1274	SA1284
#320 (ブルー)	SA1215	SA1225	SA1255	SA1265	SA1275	SA1285

■バリ取り研削用(軸径φ3.0mm) **for Deburring**

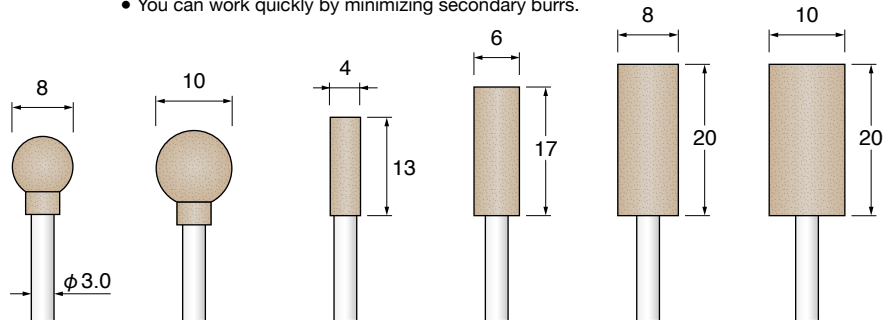
Max Rev 30,000min<sup>-1</sup>

- 最も強靱なゴムを使用したゴム砥石です。形状変化が少なくバリ除去します。
- 二次バリも最小限に抑えて素早い作業ができます。
- A rubber grindstone that uses the toughest rubber. It has excellent wear resistance of rubber, has little shape change, and efficiently removes burrs.
- You can work quickly by minimizing secondary burrs.

\* 販売最小単位(50本)



**UH type**



#80 (レッド)	SA1311	SA1321	SA1351	SA1361	SA1371	SA1381
#120 (ライトブラウン)	SA1312	SA1322	SA1352	SA1362	SA1372	SA1382

■汎用研削用ロング軸(軸径φ3.0mm) **for Standard Polishing (Long Shank Type)**

Max Rev 10,000min<sup>-1</sup>

- 軸長の特注品製作 軸長50~200mmまで承ります。
- 仕上研削用、バリ取り研削用タイプも製作いたします。
- Custom-made shaft length is available from 50 to 200 mm.
- We also manufacture types for finish grinding and deburring grinding.

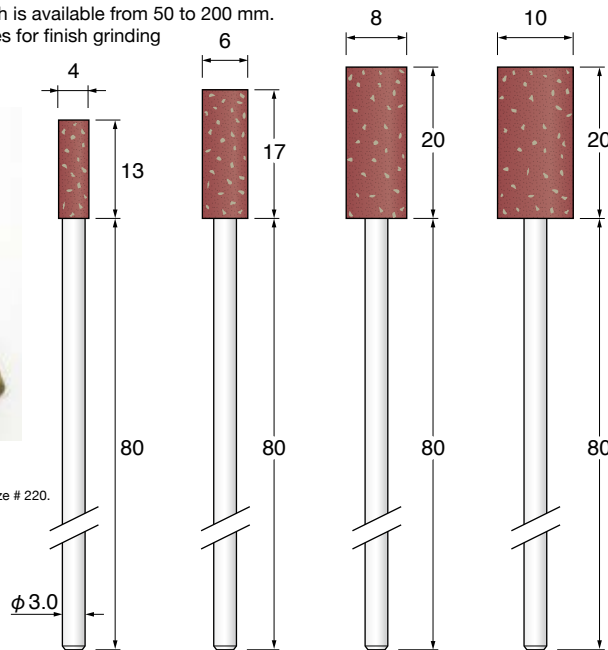
\* 販売最小単位(50本)



\* 粒度#220での製作も承ります。  
\* We also accept production with particle size # 220.

**DF3 type**

\* 通常は軸長80mmとなります  
\* Normally, the shaft length is 80 mm.



#80 (ブロンズ)	SA1451	SA1461	SA1471	SA1481
#120 (グリーン)	SA1452	SA1462	SA1472	SA1482
#180 (ダークブラウン)	SA1453	SA1463	SA1473	SA1483

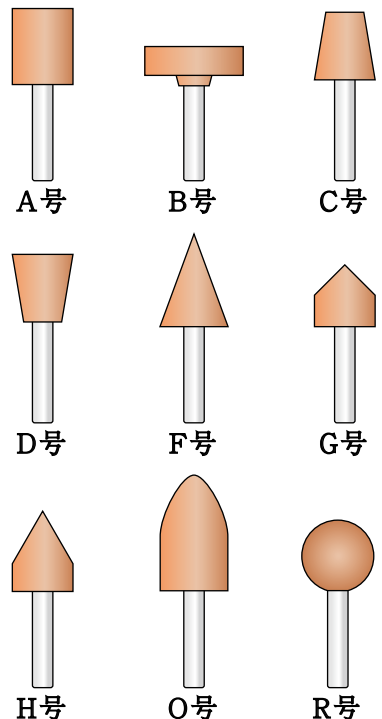
《特注形状製作》

**Custom-made Items**  
(typical shapes)

- ご指定サイズにより下記の形状製作を100~10,000本にて承ります。
- 砥石寸法、形状、軸径、軸長、粒度、加工目的などをお知らせください。
- Depending on the size you specify, we can manufacture the following shapes for 100 to 10,000 pieces.
- Please let us know the grind stone size, shape, shaft diameter, shaft length, particle size, processing purpose, etc.



\* 砥石の形状見本 \* Grindstone shape sample (fig)



■汎用研削用(軸径φ6.0mm) **for Standard Polishing**

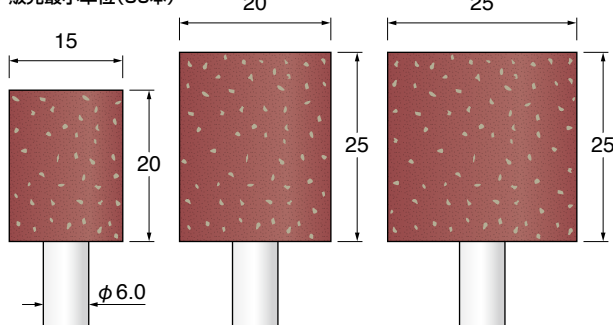
Max Rev 15,000min<sup>-1</sup>

- 仕上研削用、バリ取り研削用タイプも製作いたします。
- We also manufacture types for finish grinding and deburring grinding.

\* 販売最小単位(50本)



**DF3 type**



#80 (ブロンズ)	SA1611	SA1621	SA1631
#120 (グリーン)	SA1612	SA1622	SA1632
#180 (ダークブラウン)	SA1613	SA1623	SA1633