



標準在庫品

電着軸付砥石 [CBN]

Standard Stock / Electroplated Mounted Point [CBN]



世界をリードする企業をFSKの技術が支えています。

株式会社 エフエスケー



電着軸付砥石【CBN】

Electroplated Mounted Point [CBN]



電着タイプ Electroplated Method

表記 Notation	EP	EPX	CP
電着方法 Method	EP (Electro Plated) 電気メッキ	CP (Chemical Plated) 化学メッキ/無電解メッキ	
硬化処理 Heat Curing	なし No		あり Yes
硬度 (Hv)	500~600		900~1000

レディメイド 粒度変更・軸長変更 (P13)

READY MADE Change in Grit and/or Length by order (P13)

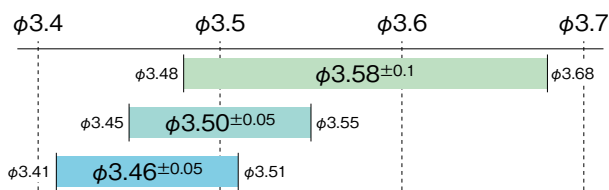
ABE06 BZY 140 CP



軸長変更 change in Length

最大短縮 (軸径×2倍) Max (φ×2times)

商品	粒度	外径	公差範囲	ロット
READY-MADE	#120	φ3.58±0.1	φ3.58~φ3.68	10
標準品	#140	φ3.50±0.05	φ3.45~φ3.55	1
READY-MADE	#170	φ3.46±0.05	φ3.41~φ3.51	10



安全上の注意

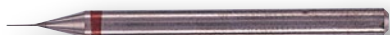
Safety Instructions

- 1 >>> 使用前に軸付ホイールの外観 (特に軸の曲りや反り) を確認してください。
- 2 >>> 軸付砥石あるいは被削材が破損し、飛散した場合、破片が作業者に当たり大けがをする恐れがあります。作業者は必ず保護メガネ・保護帽等の保護具を着用してください。
- 3 >>> 軸付砥石を被削材に無理に押し当てないでください。軸が曲がったり折れたりして、大けがをする恐れがあります。
- 4 >>> 安全上、オーバーハング (突き出し) は最低限の長さにしてください。

- [1] Before use, inspect Mounted Point for any visible damage or abnormalities, particularly bending or warping of the shank.
- [2] If Mounted Point or the workpiece is damaged, there is a risk that the flying debris may strike the operator and cause serious injury. The operator must always wear appropriate personal protective equipment, such as safety glasses and a safety helmet.
- [3] Do not forcibly press Mounted Point against the workpiece. The shank may bend or break, potentially resulting in serious injury.
- [4] Overhang of Mounted Point must be minimum necessary length for safety.

ストレート形状

A①



A②



B



ステンレス軸 Stainless steel shaft

電着方法 Electroplated method	EP/CP(オプション)		
形状 Shape	軸径	ページ	
A② B	φ3mm	P2	
B	φ3mm		
A② B	φ6mm	P3	
B	φ6mm	P4	
A② B	φ10mm	P5	

超硬軸 Tungsten carbide shaft

電着方法 Electroplated method	CP/EPX		
形状 Shape	軸径	ページ	
A① A②	φ3mm	P6	
A② B	φ3mm	P7	

異形状

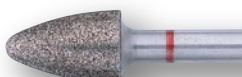
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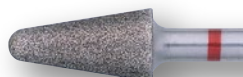
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③



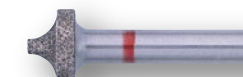
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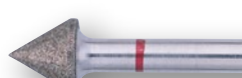
⑤



⑥



⑦



⑧



⑨



ステンレス軸 Stainless steel shaft

電着方法 Electroplated method	EP/CP(オプション)		
形状 Shape	軸径	ページ	
① ②	φ3mm	P9	
③ ④ ⑤ ⑥ ⑦	φ3mm	P10	
① ② ③ ④ ⑤	φ6mm	P11	
⑥ ⑦ ⑧ ⑨	φ6mm	P12	

角度付 ステンレス軸 Angledshape Stainless steel shaft

電着方法 Electroplated method	EP/CP(オプション)		
形状 Shape	軸径	ページ	
先端角度60° 先端角度90°	φ3mm	P8	
先端角度60° 先端角度90°	φ6mm		



CBN

電着 ステンレス軸

CBN Electroplated Stainless Shank

適合材質
Applied Material

合金鋼
Alloy Steel

工具鋼
Tool Steel

高速鋼
High Speed Steel

砥粒 : BZY
Grain BZY

表示方法 : AAE01
Indication Method

商品番号
Item Code

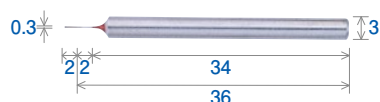
BZY 600 EP
砥粒 粒度 電着方法
Grain Grit Method

1
梱包数
Quantity

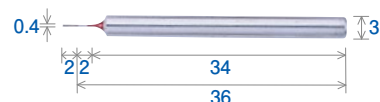
φ3mm 軸 (Shank)

A②形状

AAE01 BZY 600 EP



AAE05 BZY 600 EP



AAE09 BZY 325 EP



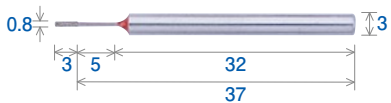
AAE13 BZY 270 EP



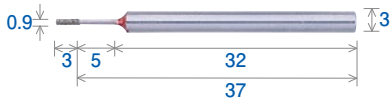
AAE17 BZY 270 EP



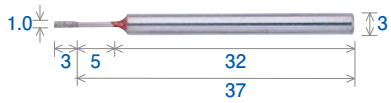
AAE21 BZY 230 EP



AAE25 BZY 230 EP



AAE29 BZY 230 EP



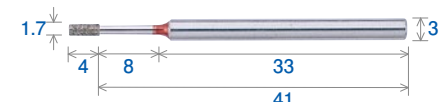
AAE33 BZY 200 EP



AAE37 BZY 140 EP



AAE41 BZY 140 EP



AAE45 BZY 140 EP



AAE49 BZY 140 EP



AAE53 BZY 140 EP



AAE61 BZY 140 EP



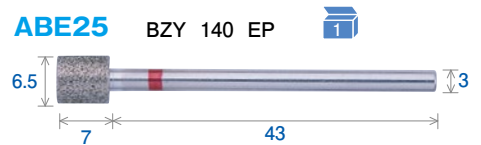
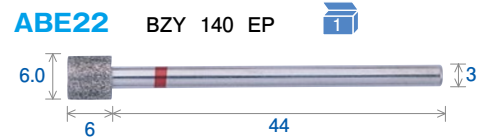
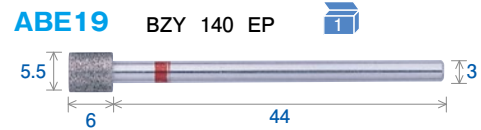
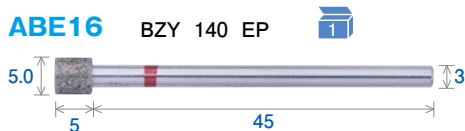
B形状

ABE01 BZY 140 EP



ABE04 BZY 140 EP

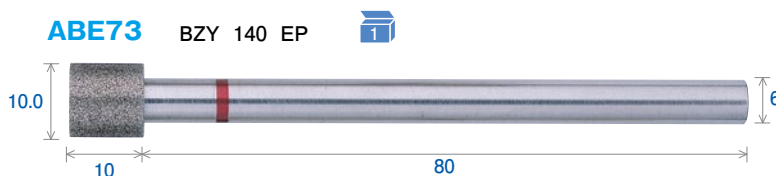
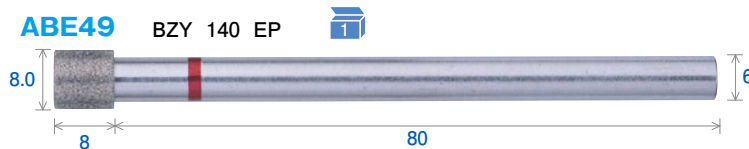
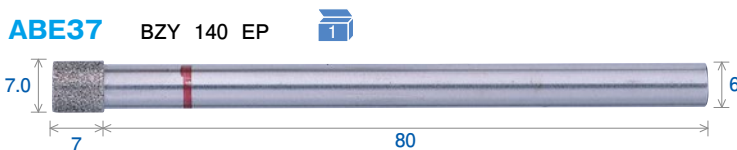
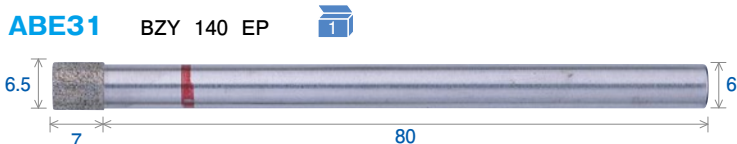


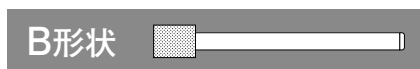
φ3mm 軸 (Shank)**B形状****φ6mm 軸 (Shank)****A②形状****注意!!**

砥石外径がφ6mm以上は先端が凹み形状になります。



φ6mm dia. of stone or larger, the tip shall have a recessed shape.

B形状



ABE76

BZY 120 EP



ABE79

BZY 120 EP



ABE82

BZY 120 EP



ABE85

BZY 120 EP



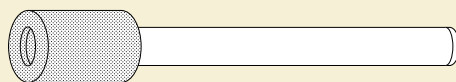
ABE88

BZY 120 EP



注意!!

砥石外径がφ6mm以上は先端が凹み形状になります。



φ6mm dia. of stone or larger, the tip shall have a recessed shape.

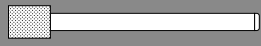
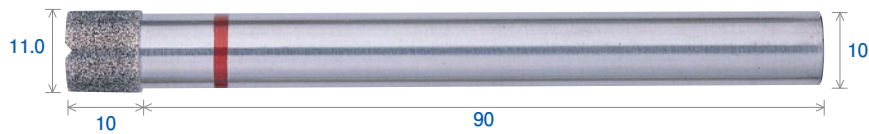
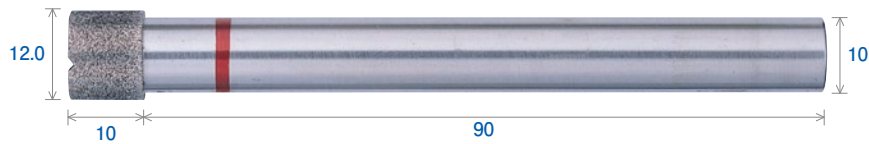
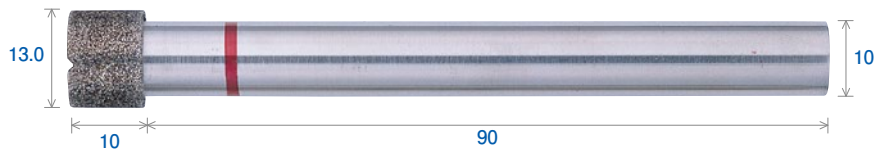
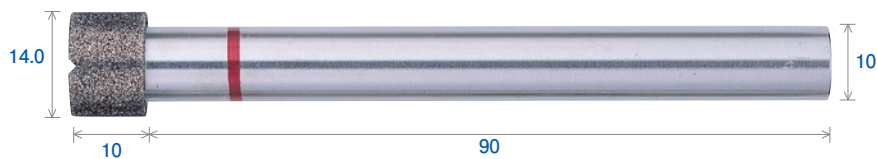
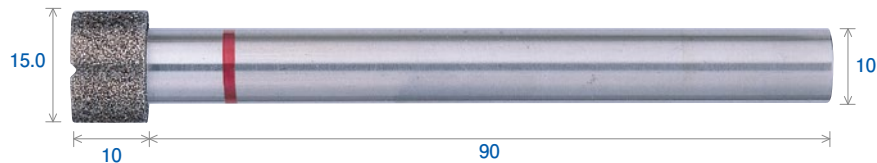




A②形状

AAE69 BZY 100 EP 

B形状

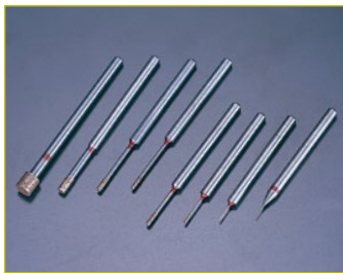
ABE77 BZY 100 EP ABE80 BZY 100 EP ABE83 BZY 80 EP ABE86 BZY 80 EP ABE89 BZY 80 EP 

注意!!

軸径φ10mmは、先端が凹み形状で十字スリット入になります。



For φ10mm of shank dia., the tip shall have a recessed shape with cross slit.



CBN

電着 超硬軸 ハードポイント®

CBN Electroplated Tungsten Carbide Shank HARD POINT

適合材質
Applied Material

合金鋼
Alloy Steel

工具鋼
Tool Steel

高速鋼
High Speed Steel

砥粒 : BZY
Grain BZY

表示方法 : AAE70
Indication Method

商品番号
Item Code

BZY
砥粒
Grain

1000
粒度
Grit

EPX
電着方法
Method

1
梱包数
Quantity

φ3mm 軸 (Shank)

A①形状

AAE70 BZY 1000 EPX 1



AAE71 BZY 1000 EPX 1



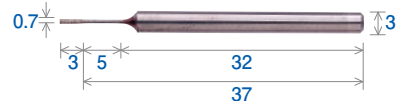
AAE72 BZY 1000 EPX 1



AAE12 BZY 270 CP 1



AAE19 BZY 270 CP 1



AAE23 BZY 230 CP 1

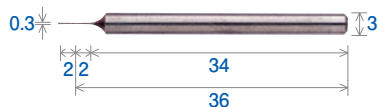


AAE24 BZY 230 CP 1



A②形状

AAE03 BZY 600 CP 1



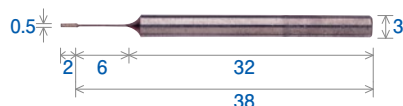
AAE07 BZY 600 CP 1



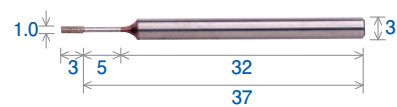
AAE11 BZY 325 CP 1



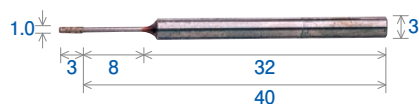
AAE83 BZY 325 CP 1



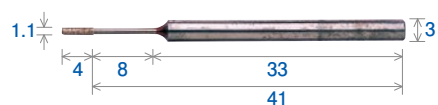
AAE31 BZY 230 CP 1



AAE86 BZY 230 CP 1



AAE32 BZY 230 CP 1

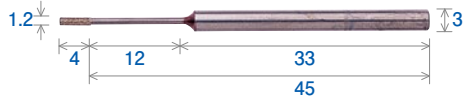
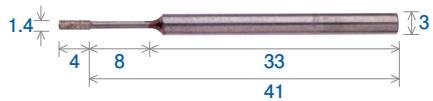
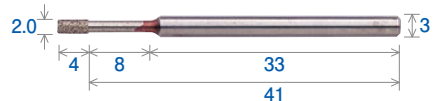


AAE35 BZY 200 CP 1

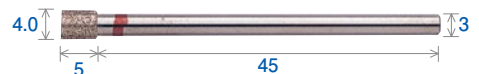


φ3mm 軸 (Shank)

A②形状

AAE89 BZY 200 CP AAE34 BZY 200 CP AAE36 BZY 140 CP AAE39 BZY 140 CP AAE93 BZY 140 CP AAE43 BZY 140 CP AAE47 BZY 140 CP AAE51 BZY 140 CP AAE55 BZY 140 CP AAE63 BZY 140 CP 

B形状

ABE06 BZY 140 CP ABE12 BZY 140 CP ABE18 BZY 140 CP 

電着タイプ Electroplated Method

表記 Notation	EP	EPX	CP
電着方法 Method	EP (Electro Plated) 電気メッキ	CP (Chemical Plated) 化学メッキ/無電解メッキ	
硬化処理 Heat Curing	なし No		あり Yes
硬度 (Hv)	500~600		900~1000



CBN

電着 角度付 ステンレス軸

CBN Electroplated Angle type Stainless Shank

適合材質
Applied Material

合金鋼
Alloy Steel

工具鋼
Tool Steel

高速鋼
High Speed Steel

砥粒 : BZY
Grain BZY

表示方法 : ABE50
Indication Method

商品番号
Item Code

BZY
砥粒
Grain

200
粒度
Grit

EP
電着方法
Method

1
梱包数
Quantity

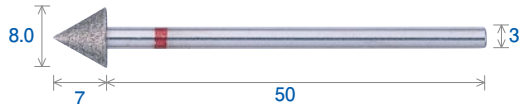
角度付



φ3mm 軸 (Shank)

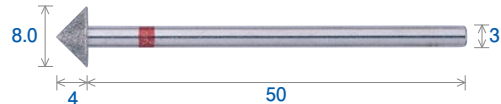
ABE50 BZY 200 EP 1

先端角度 60°



ABE51 BZY 200 EP 1

先端角度 90°



φ6mm 軸 (Shank)

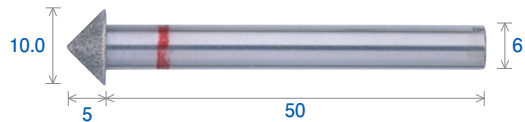
ABE74 BZY 200 EP 1

先端角度 60°



ABE75 BZY 200 EP 1

先端角度 90°

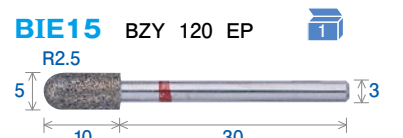
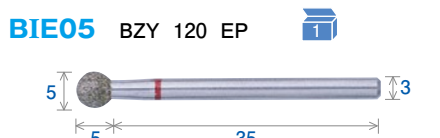
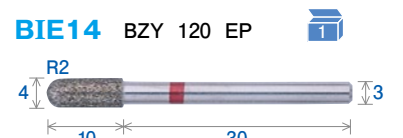
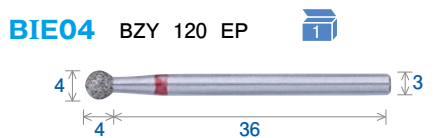
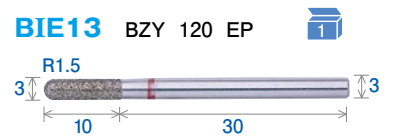
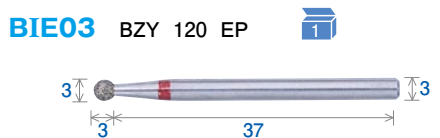
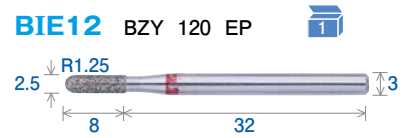
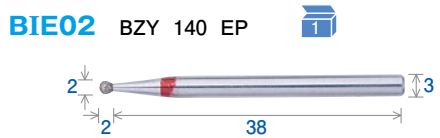
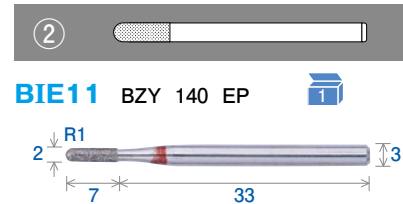
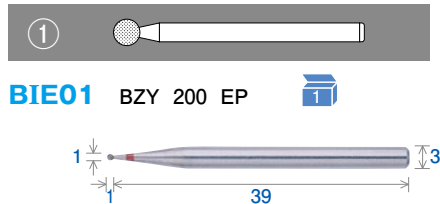


**CBN****異形電着 ステンレス軸**

CBN Electroplated Unique Shape Stainless Shank

適合材質
Applied Material合金鋼
Alloy Steel工具鋼
Tool Steel高速鋼
High Speed Steel砥粒 : BZY
Grain BZY表示方法 : BIE01
Indication Method
商品番号
Item CodeBZY 200 EP
砥粒 粒度 電着方法
Grain Grit Method梱包数
Quantity**形状リスト**

①		④		⑦	
②		⑤		⑧	
③		⑥		⑨	

φ3mm 軸 (Shank)



BIE23 BZY 120 EP



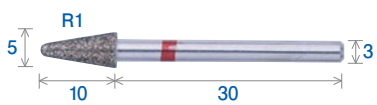
BIE25 BZY 120 EP



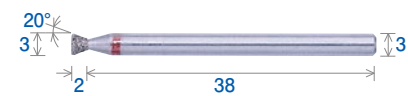
BIE33 BZY 120 EP



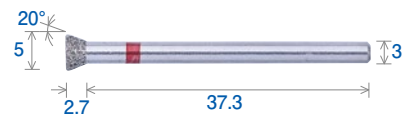
BIE35 BZY 120 EP



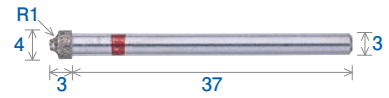
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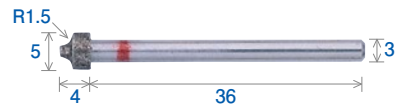
BIE45 BZY 120 EP



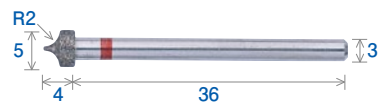
BIE54 BZY 140 EP



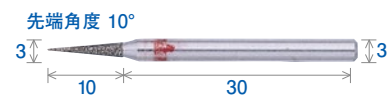
BIE55 BZY 140 EP



BIE56 BZY 140 EP



BIE61 BZY 140 EP



BIE62 BZY 140 EP



BIE63 BZY 140 EP

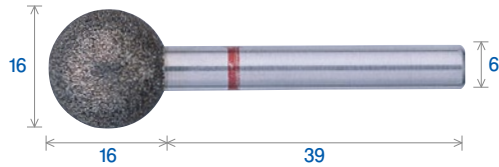




BIE07 BZY 120 EP



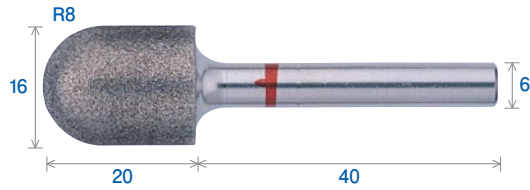
BIE09 BZY 120 EP



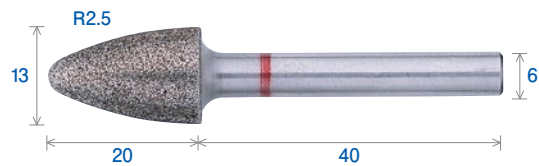
BIE17 BZY 120 EP



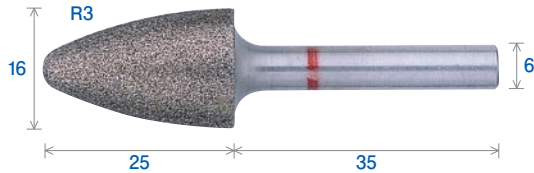
BIE19 BZY 120 EP



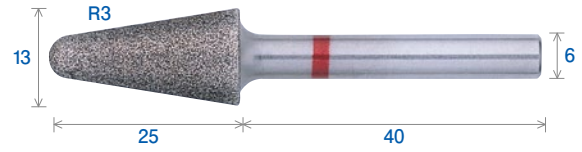
BIE27 BZY 120 EP



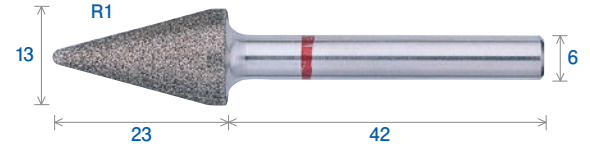
BIE29 BZY 120 EP



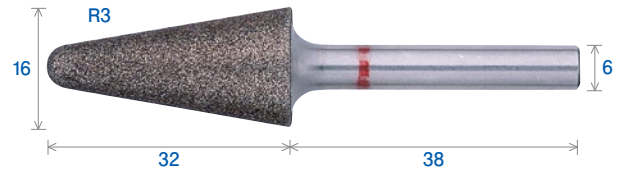
BIE36 BZY 120 EP



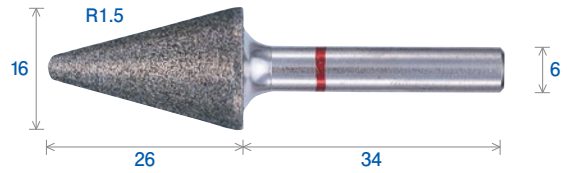
BIE37 BZY 120 EP



BIE38 BZY 120 EP



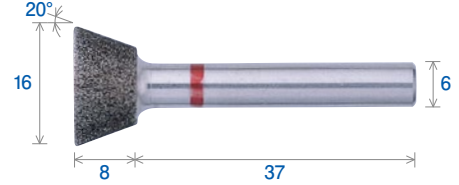
BIE39 BZY 120 EP



BIE47 BZY 120 EP



BIE49 BZY 120 EP



Φ6mm 軸 (Shank)

⑥

BIE57 BZY 120 EP



⑧

BIE76 BZY 120 EP



BIE59 BZY 120 EP



BIE77 BZY 120 EP



⑦

BIE66 BZY 120 EP

先端角度 90°



BIE78 BZY 120 EP



BIE67 BZY 120 EP

先端角度 60°

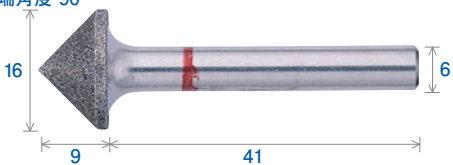


BIE79 BZY 120 EP



BIE68 BZY 120 EP

先端角度 90°

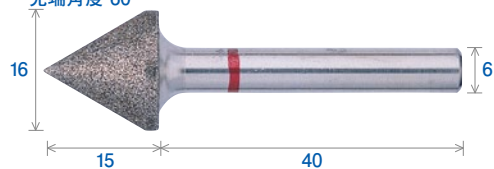


BIE87 BZY 120 EP

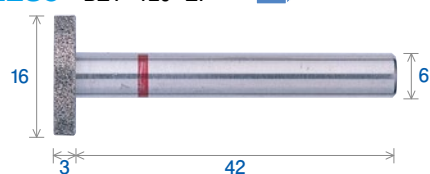


BIE69 BZY 120 EP

先端角度 60°



BIE89 BZY 120 EP





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