

拜特克 (BETEK) 中国

Vorsprung für die

Helden der Baustelle!

德国耐磨刀具专家



BETEK

Weiterkommen!



Authority Letter

This letter is to authorize Company Euticom China CO., LTD. as a General Distributor of BETEK GmbH & Co. KG in China for our products in the application of mining business.

The validity for this authorization is effective from the date of the issue of this authorization.

Betek GmbH & Co. KG.



ppa. Ewald Staiger
Sales director



date: 13th August 2012

德国 BETEK 公司负责人 Thomas Neff 和中国区负责人邢先生一起访问当地煤矿，讨论产品相关情况。

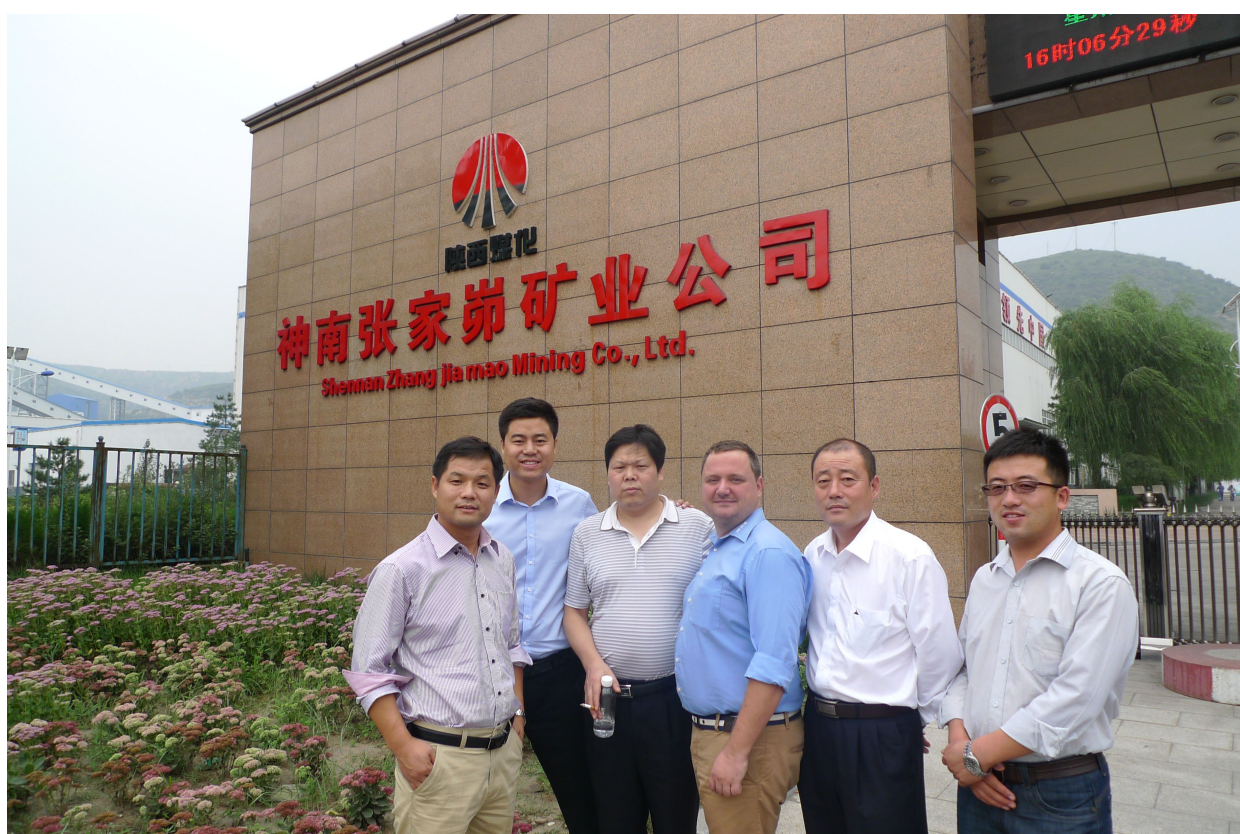


全球知名品牌



德国原装进口

德国 BETEK 公司负责人 Thomas Neff 和中国区负责人邢先生多次前往煤矿指导工作！





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Weltweit im Einsatz: BETEK Hartmetall-Werkzeuge 应用广泛：BETEK 碳化钨硬质合金



1 - Straßenfräsen 路面铣刨



2 - Surface Mining 露天采矿



3 - Stabilisieren 地面平整



4 - Recycling 废料回收



5 - Spezialtiefbau 旋挖钻机



6 - Brechen und Mischen 破碎机



7 - Horizontales Bohren HDD
水平钻机



8 - Bergbau 采矿



9 - Grabenfräsen 沟槽机



10 - Tunnelbau 隧道工程



11 - Baggeranbaufräsen 铣挖机



12 - Forstmulchen 树丛填埋



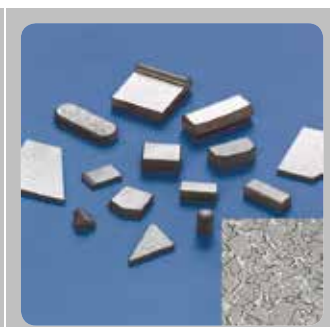
13 - Agrartechnik 农业机械



14 - Gleisbau 铁路轨道建设



15 - TungStuds 耐磨块



16 - Verschleißschutz 磨损保护

Setzen Sie innovative Werkzeugsysteme von BETEK ein – und Sie werden mit überdurchschnittlichen Tagesleistungen weiterkommen! Hartmetallqualität und Geometrie der BETEK-Werkzeuge sind immer auf die Bearbeitungsaufgabe abgestimmt. Das sichert lange Standzeiten bei weniger Werkzeugwechsel.
使用BETEK创新的刀具系统，能够取得高于每日平均生产力的良好进展
BETEK刀具的外形设计和碳化钨合金头的等级都是针对我们日常工作而定制的
这样就确保了较长的使用寿命和最少的工具更换。

矿用截齿

上海重欧国际贸易有限公司 (Euticom China Co., LTD.) 是德国著名矿用切割工具生产企业拜特克 (BETEK) 公司中国区授权代理商。全权代理销售拜特克矿用截齿, 齿靴及齿座等系列产品。

拜特克公司是专门致力于生产和研发硬质合金耐磨刀具的大型公司。公司拥有超过 30 年专业生产硬质合金易损刀具的历史。其生产的矿用截齿可以用于采煤机和掘进机——按照需求和不同齿柄直径附带保险系统用于隧道和矿山采掘。

■ 截齿性能:

产品具有高性能和灵活性:

- 经久耐用
- 高给料量
- 高度耐磨
- 更换迅速

■ 截齿原材料:

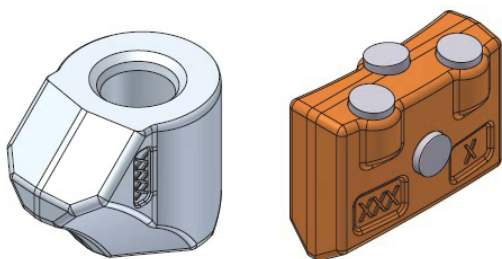
截齿硬质合金头: 钨钴合金

截齿硬质合金由碳化钨和钴合成。碳化钨属于最硬的金属材料, 同时又很脆; 与柔软的钴合成后, 形成了硬度和抗磨损度都很高的合金, 能经受住超强冲击负荷。我们采用洁净度很高的高档原材料以保证最好的烧结能力。碳钨和钴主要从欧洲采购, 这种昂贵但高质量的原材料是我们的工具拥有一流质量的基础。为了保证产品质量我们不使用可循环利用材料。不同的用途要求不同质量的硬质合金, 我们的产品在设计中既能够保证抗磨损度又能够保证必要的刚性。

类型	WC 比重 - %	CO Gew. - %	TiC / TaNbC 比重 - %	平均合金头 大小 μm	密度 g / cm ³	硬度 HV 10	硬度 HRA	抗弯强度 N / mm ²
B-10 F	94,0	6,0	< 0,20	4	14,90	1475	89,8	2900
B-10 F2	94,0	6,0	-	3	14,90	1535	90,3	3000
B-15	92,5	7,5	< 0,20	4	14,75	1350	88,8	2800
B-20	90,5	9,5	< 0,20	4	14,55	1300	88,4	2800
B-25	90,0	10,0	-	6	14,50	1200	87,5	2800
B-30	89,0	11,0	-	6	14,40	1150	87,0	2800
B-40	85,0	15,0	-	6	14,00	1050	85,8	2800
B-10 G	94,0	6,0	< 0,20	20	14,90	1200	87,6	2200

B-20 G	91,5	8,5	< 0,20	20	14,65	1100	86,5	2100
B-25 G	90,5	9,5	-	25	14,55	1050	85,8	2100
B-40 G	85,0	15,0	< 0,20	20	14,00	900	84,8	2000

截齿座及齿靴材质 微合金热处理钢 34MnCrB4+Ti B650



成分分析 %		
C		0,33-0,37
Mn		1,35-1,50
Cr		0,20-0,50
B		0,0015-0,0050
Ti		0,020-0,050
Si		0,15-0,30
Al		0,035-0,055
S		0,02-0,035
Cu		0,00-0,25
Mo		0,00-0,06
P		0,000-0,0045

■ 产品质量

一致性.

在专业人士的眼中，一致的晶体结构、最少的杂质和最高的洁净度是硬质合金的标志。而用户看重的是产品的抗磨损性和磨损图。

多孔性

产品的多孔性可以验证原材料的纯度和生产工艺是否精细。多孔性程度越高，磨损度和折断的危险就越高。

硬度

原材料粉末的混合和晶体颗粒的大小决定烧结工具的硬度。在硬度和加工任务般配的情况下，磨损度则较小。

断裂强度

如果工具断裂，说明硬质合金质量很差或者工具不合用。最高质量的产品以及我们在工具选择过程中的建议和帮助可以预防这种现象的发生。

抗磨损性

硬质合金除了应该具有高抗磨损性，还应该具有足够的刚性。不同的用途要求不同的硬度和刚性表现。

从原材料入库开始，到喷干及积压，直至烧结，质量控制始终贯穿于硬质合金的加工过程中。所有生产工艺都优化到细节并受到监控，需要的话还可改进。实践经验始终影响着改进的过程。我们执行的是 DIN ISO 90001: 2000 和 DIN EN ISO 14001 质量管理标准。

■ 生产工艺

我们根据客户对硬质合金质量的要求配比原料然后加湿辗压。在喷射塔中的灼热气流的作用下形成了可以流动的硬质合金粉。之后再进行电控挤压，在硬质合金粉被挤压成所谓的蘑菇形时密度就已达到最终密度的 50%。在真空烤箱和烧结设备中烧结温度已经达到了 1450℃，烧结后硬质合金形成了它优越的特性。这种以专业知识和实践经验为先决条件的加工工艺造就了硬质合金的高品质。

■ 截齿的类型：

按照合金头的类型可分为帽式和嵌入式。

按照齿柄可分为标准齿柄和阶梯式齿柄

按照截齿固定方式分为低端卡环，内置卡簧，摩擦卡簧。

为了更好的保护截齿主体，可以配有合金环。

下面是拜特克公司部分截齿产品型号，供参考。

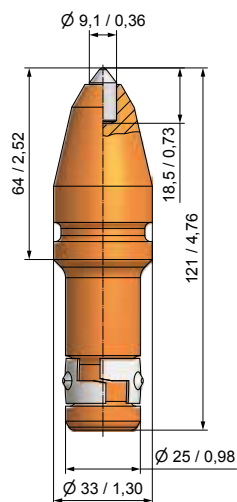
我们可根据客户的需要，为客户打造适合自己的各类截齿，用于采矿和隧道工程的掘进机、采煤机和连采机。

■ 客户摘录：

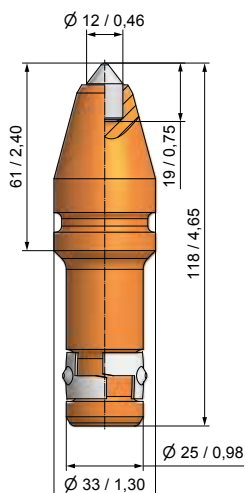
德国 DSK 煤矿，美国久益(JOY)公司、德国德伯特(DBT)公司以及德国艾克夫(Eickhoff)公司等；

陕煤集团、神华集团、天地科技、山西焦煤、同煤集团、兖矿集团、山东能源、淮南矿业等等

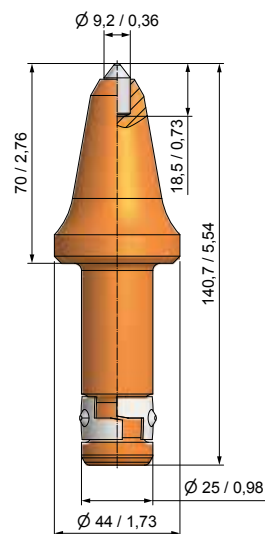
Schaftsystem Ø 25 mm / 1"



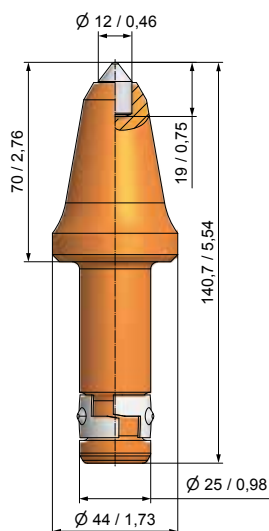
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B40K9



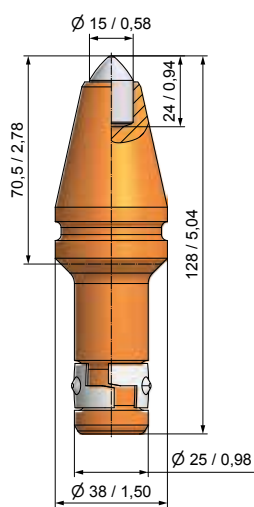
BTK03
B40HDK12



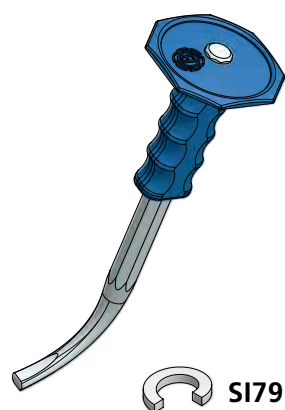
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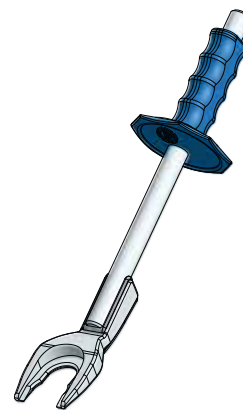
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BTK09
BG25K-15.3871



SI79 / K

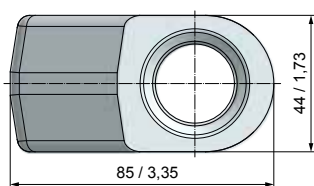
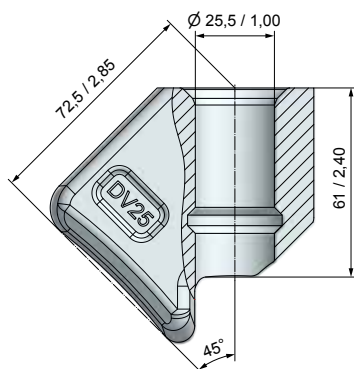


BZ43
Meißelaustreiber

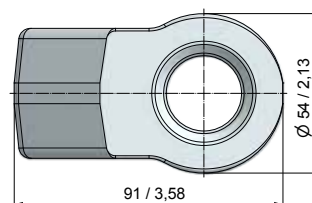
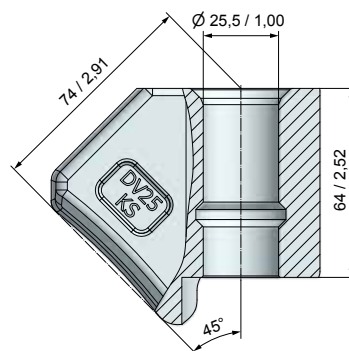
BZ22
Meißelauszieher



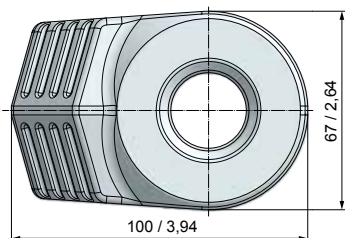
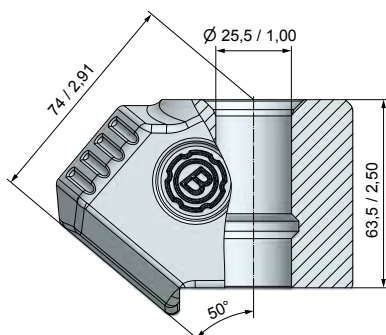
Schaftsystem Ø 25 mm / 1"



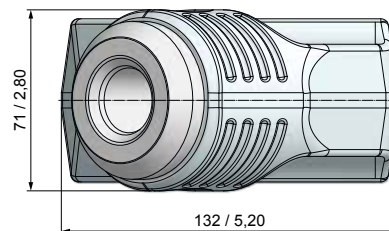
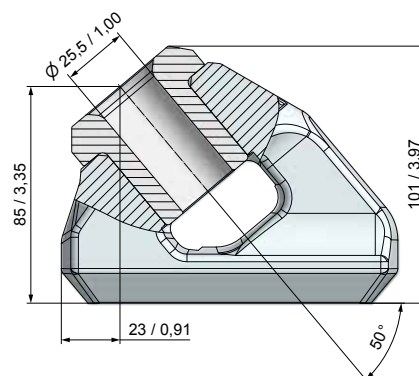
BHR31
DV25



BHR121
DV25KS



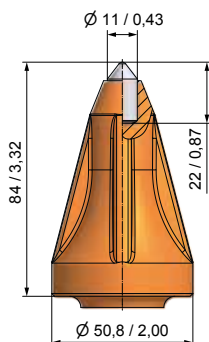
BHR186
B25.6750



BHR185
B132-101-B

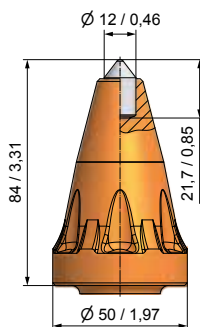


Schaftsystem Ø 30 mm / 1,18" 连采机 U85截齿


BGF14

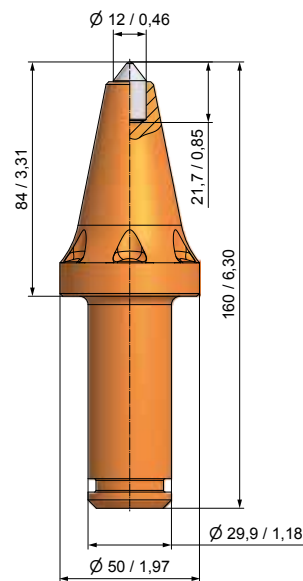
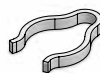
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BGF30

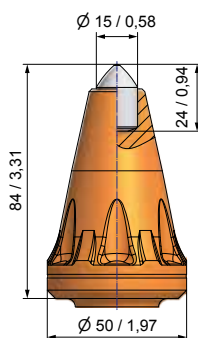
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BG30P-12.5084B

SI185

BGF21

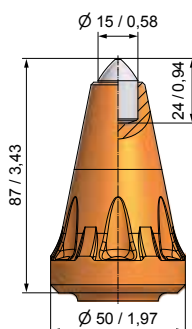
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BGF29

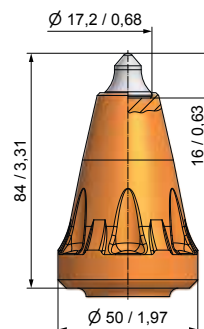
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BG30P-15.5084


BGF22

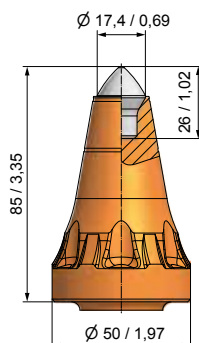
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BGF19

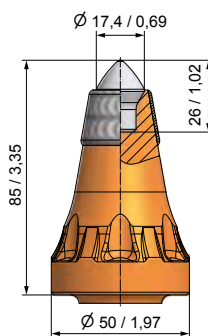
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BG30P-62.5084A


BGF27

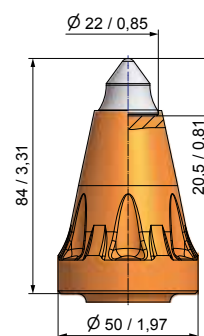
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BGF23

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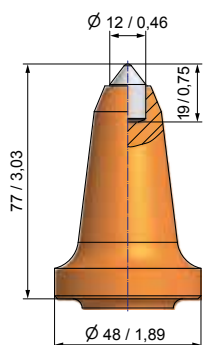
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BGF26

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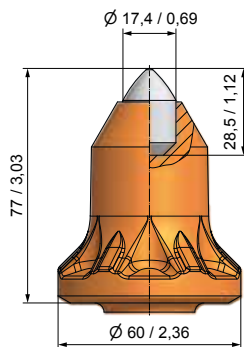
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Schaftsystem Ø 30 mm/1,18" 82 mm Schaft


BGK06

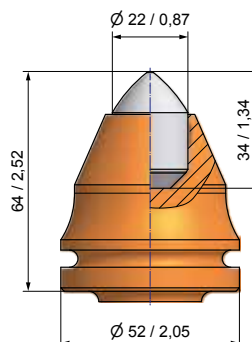
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BGK86

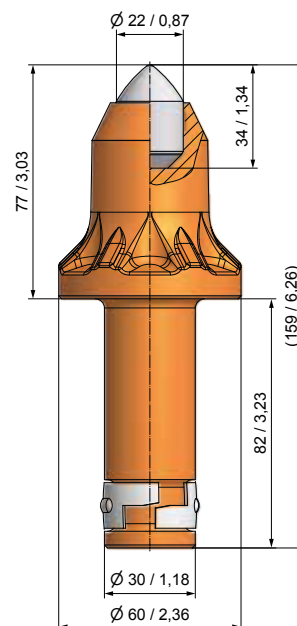
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BGK38

B47GK22-K

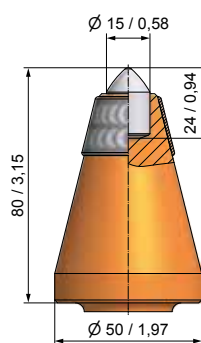
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BGK90

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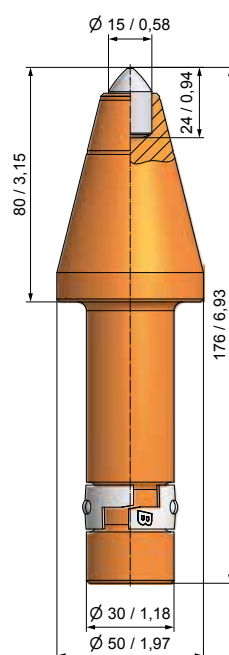
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Schaftsystem Ø 30 mm/1,18" 96 mm Schaft


BGK100P

BG30K-15.5080P

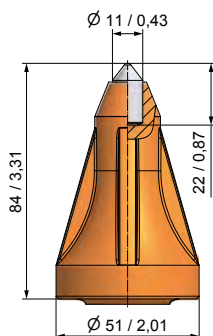
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BGK100

BG30K-15.5080

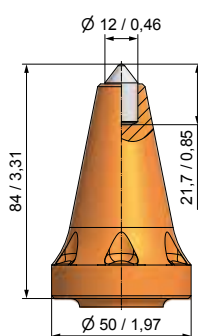
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Schaftsystem Ø 30 mm / 1,18" 76 mm Schaft 采煤机 U82/U84截齿


BGK99

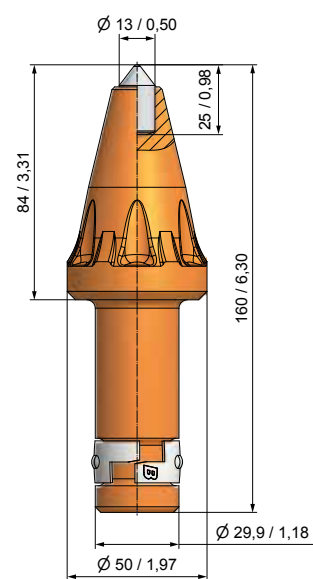
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BGK101

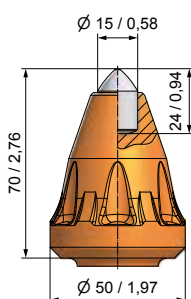
BG30K-12.5084

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BGK103

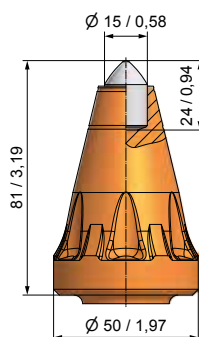
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BGK95

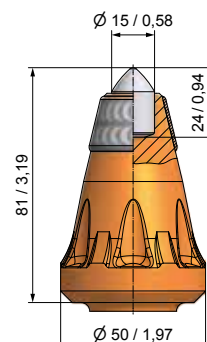
BG30K-15.5070

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BGK84

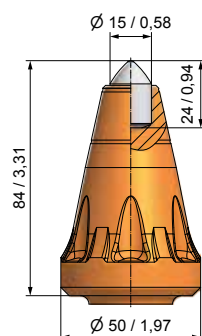
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BGK96

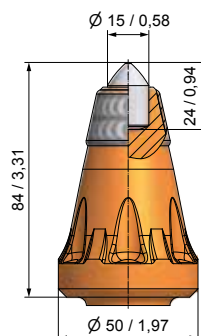
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BGK97

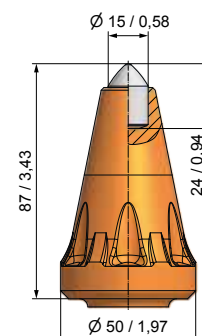
BG30K-15.5084

15


BGK97/P

BG30K-15.5084P

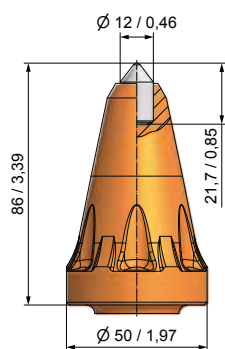
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BGK88

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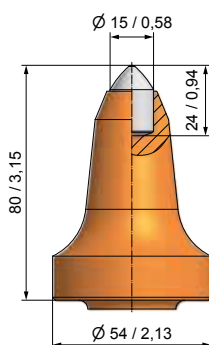
15

Schaftsystem Ø 30 mm/1,18" 掘进机 S120截齿

**BGS101**

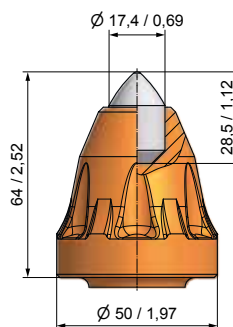
BG30W-12.5086

15

**BGS95**

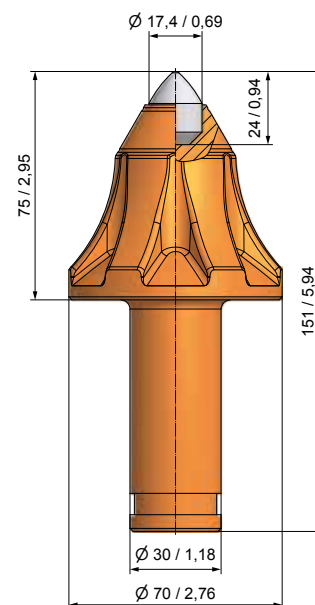
B47GK15LK80

10

**BGS102**

BG30W-17.5064

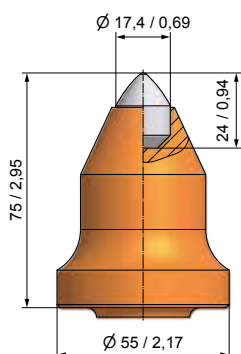
15

**BGS89**

BG30W-17.7075

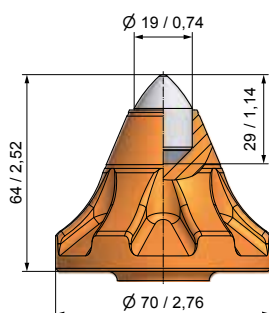
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SR83

**BGS80**

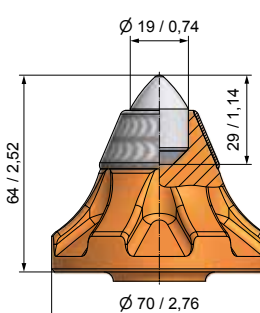
B47GK17.5LK75

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**BGS88**

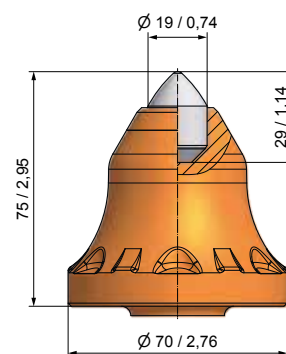
B47GK19/70-E

10

**BGS84**

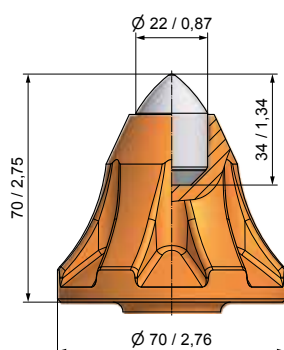
B47GK19/70-P

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**BGS100**

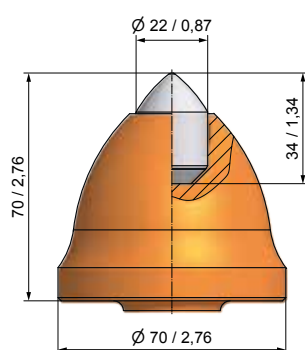
BG30W-19.7075

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**BGS90**

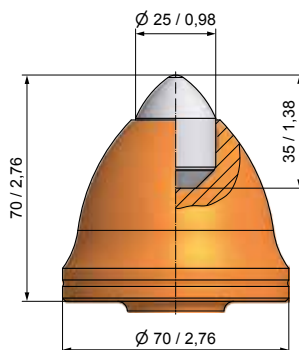
B47GK22LK70-E

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**BGS93**

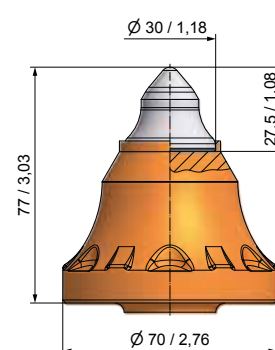
B47GK22LK70/70

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**BGS16**

BG30W-25.7070A

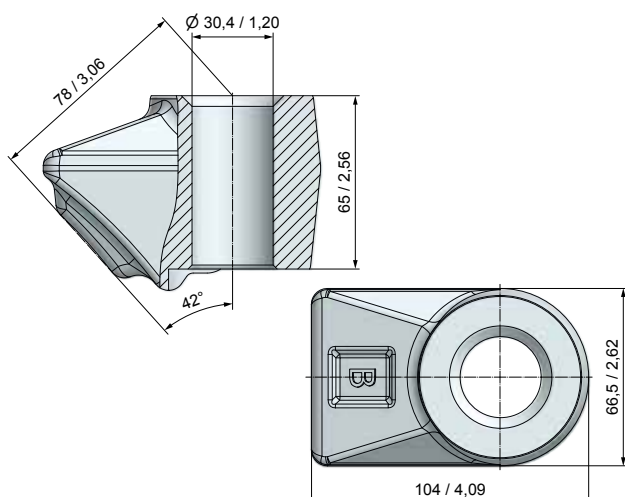
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**BGS103**

BG30W-69.7077

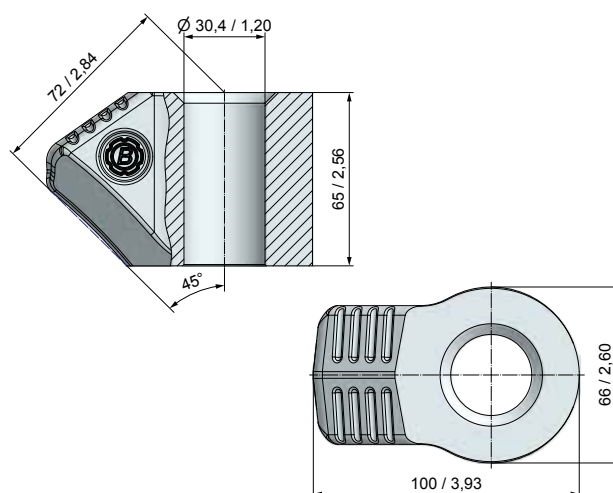
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Schaftsystem Ø 30 mm / 1,18"



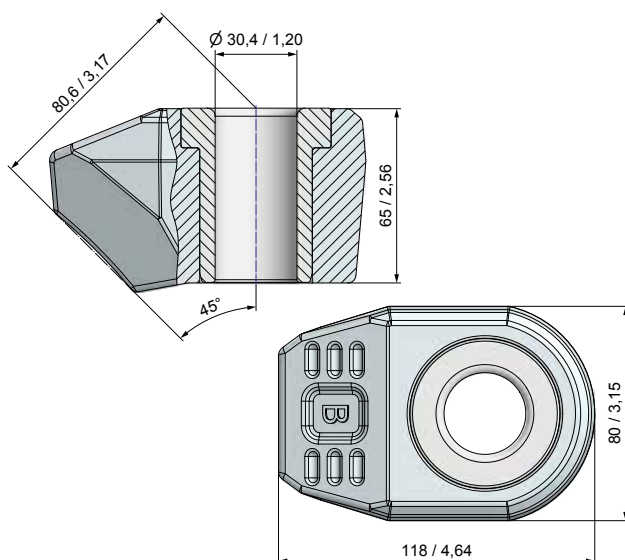
BHR35
B30.65

5



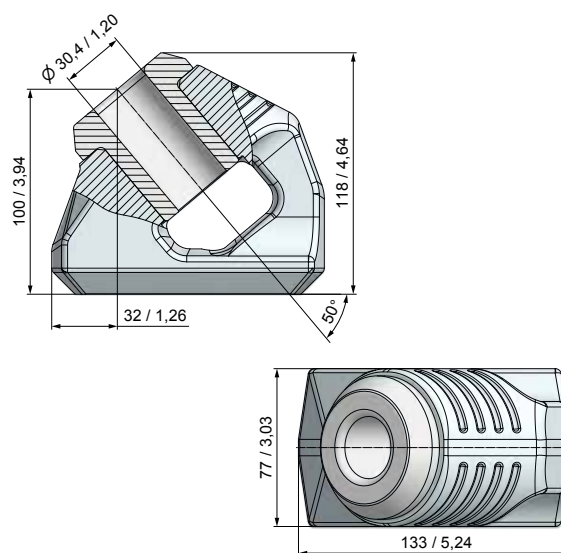
BHR94
B43G

5



BHR75
B30.65H

5



BHR183
B133-118-B

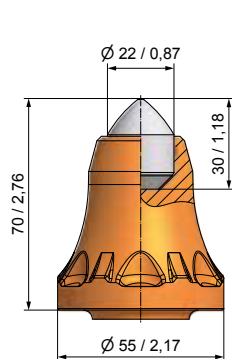
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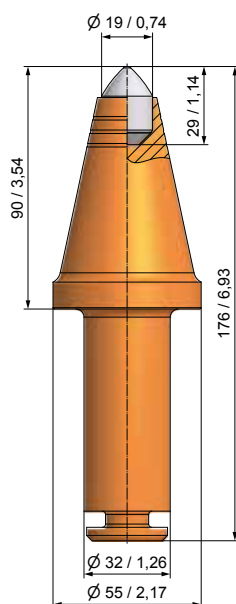
BZ39
Keilaustreiber



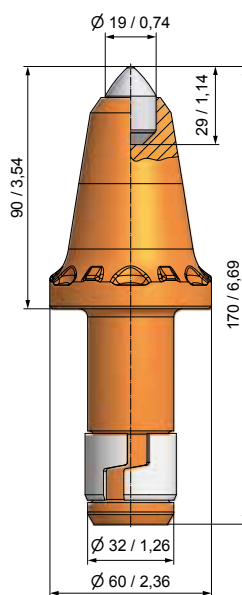
Schaftsystem Ø 32 mm/1,26"


BSR295

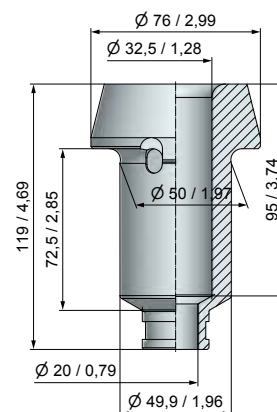
BG32FL-22.5570


BSR303

BG32FL-19.5590


BSR271

BG32H-19.6090


BR89

BR50-32/K



Schaftsystem Ø 32/Ø 33 mm (1,26/1,3)

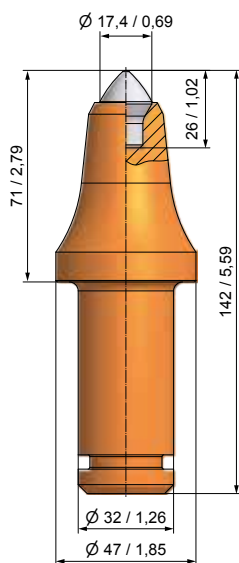


Halterlänge 58 mm

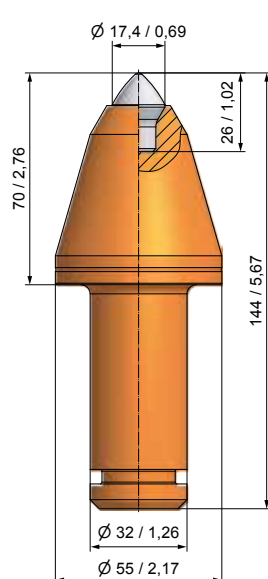
Halterlänge 61 mm

Halterlänge 62 mm

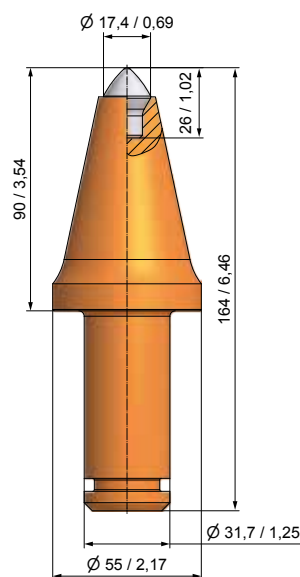
Halterlänge 63 mm


BSR245

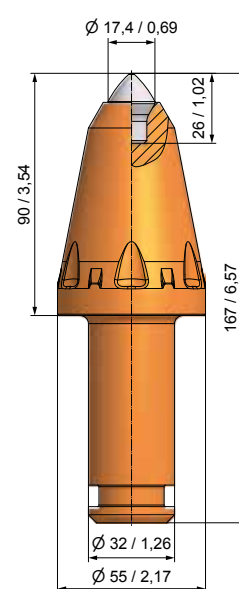
BG32P-70.4771


BSR269

BG32P-70.55.70C


BSR255

BG32P-70.5590A


BSR290

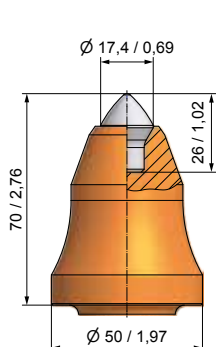
BG32P-70.5590A



Schaftsystem Ø 32/Ø 33 mm (1,26/1,3)



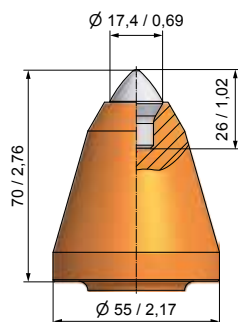
Halterlänge 64 mm



BSR248

BG32P-70.5070

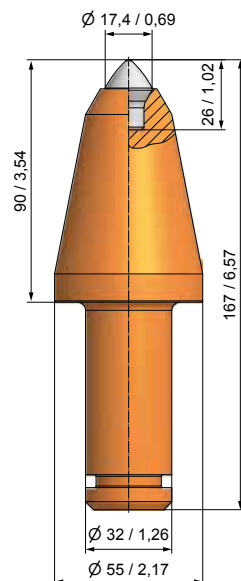
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BSR251

BG32P-70.5570A

15

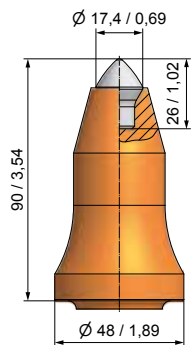


BSR279

BG32P-70.5590

10

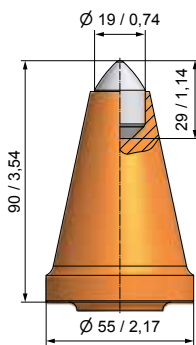
Halterlänge 67 mm



BSR234

BG32P-70.4890

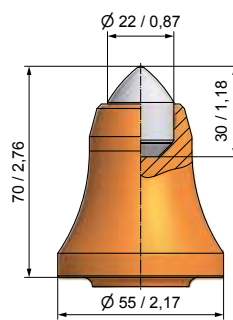
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BSR281

BG32P-19.5590A

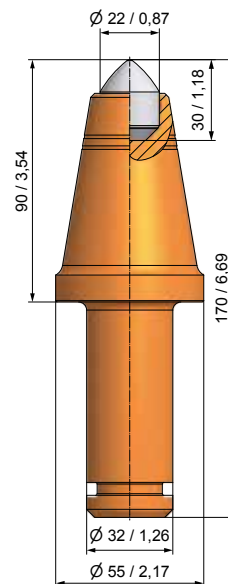
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BSR262

BG32P-22.5570A

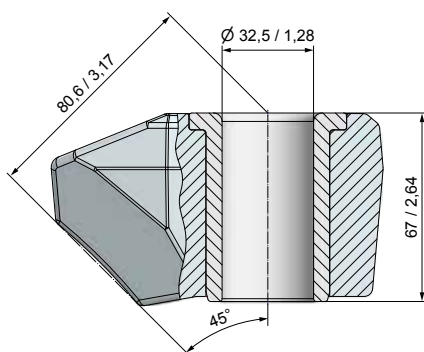
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BSR294

BG32P-22.5590A

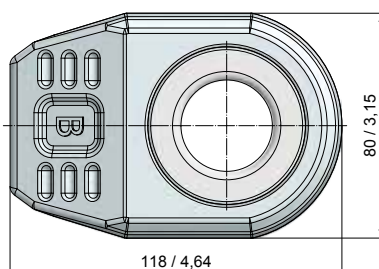
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BHR205

B32.67H

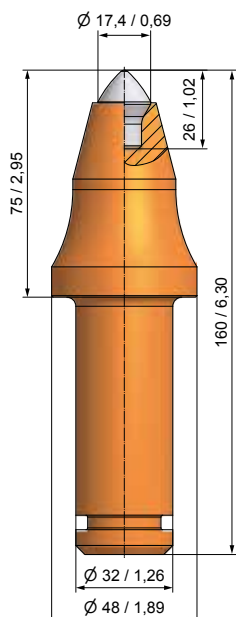
5



Schaftsystem Ø 32/Ø 33 mm (1,26/1,3)



Halterlänge 72 mm

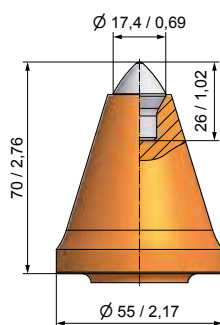


BSR165

BG32W-70.4875

10

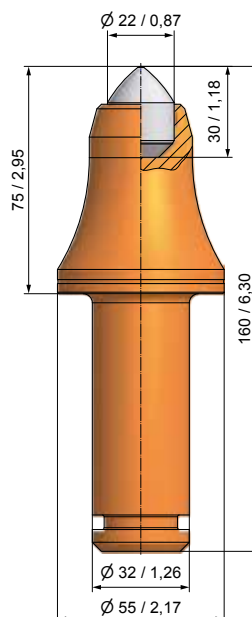
Halterlänge 73 mm



BSR241

BG32P-70.5570

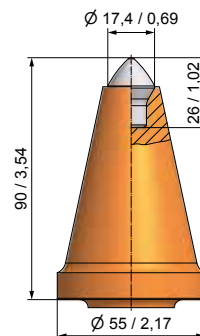
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BSR247

BG32P-22.5575

15

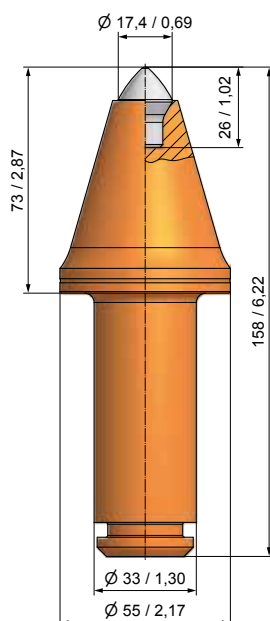


BSR253

BG32P-70.5590

15

Halterlänge 74 mm

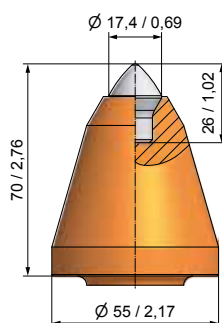


BSR242

BG33P-70.5573

10

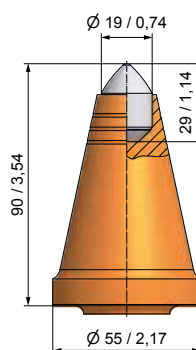
Halterlänge 75 mm



BSR252

BG32P-70.5570B

15



BSR270

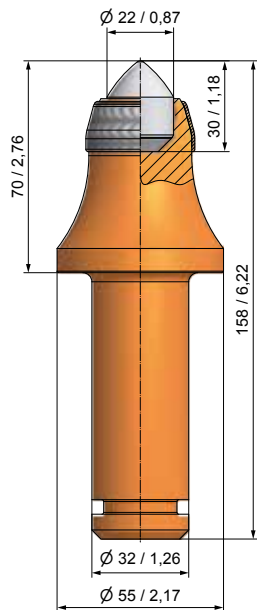
BG32P-19.5590

10

Schaftsystem Ø 32/Ø 33 mm (1,26/1,3)



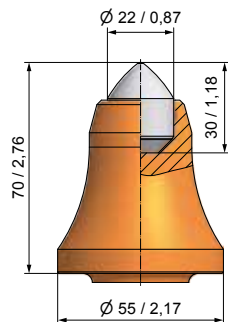
Halterlänge 75 mm



BSR274

BG32P-22.5570P

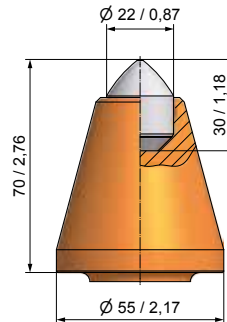
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BSR246

BG32P-22.5570

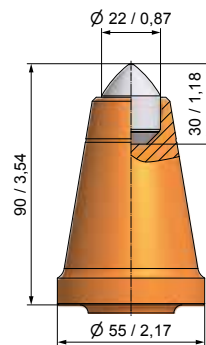
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BSR263

BG33P-22.5570

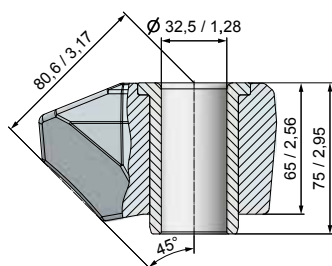
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BSR282

BG32P-22.5590

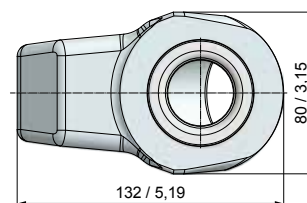
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BHR224

B32.75H

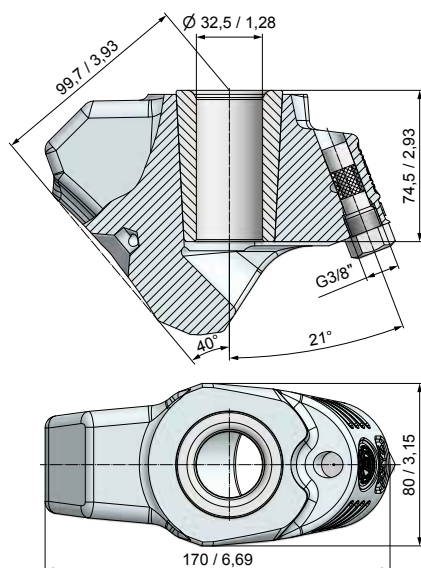
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BHR242

B33.8040

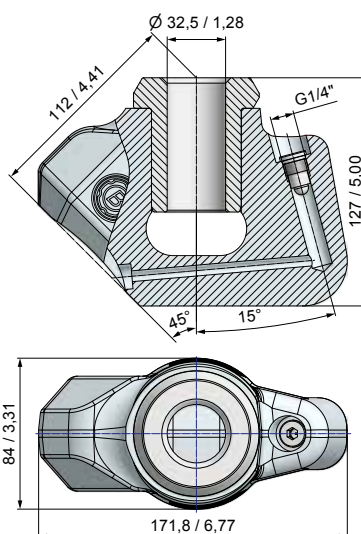
3



BHR243

B33.8040-B

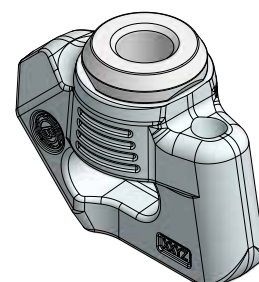
3



BHR213

B32.8445-B

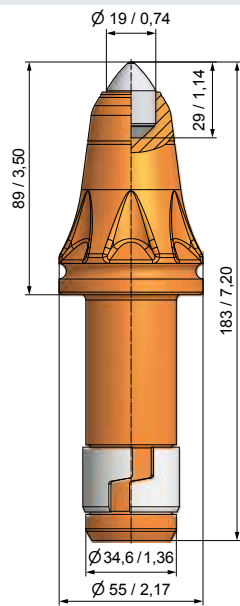
3



Schaftsystem Ø 35 mm/1,38"

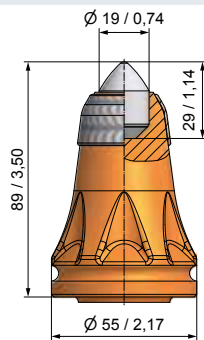
Kopflänge 89 mm/3,5"

采煤机 U94/U95截齿

**BSR111P** U94

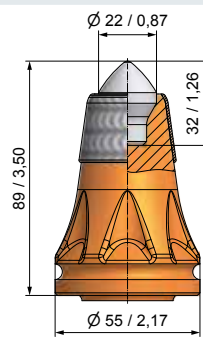
BG35H-19.5589AP

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**BSR285** U94

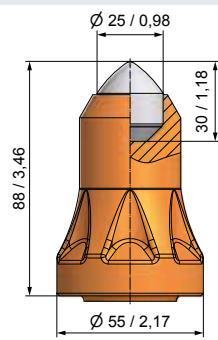
BG35H-73.5589P

10

**BSR228** U95

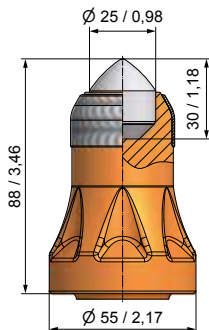
BG35H-25.5588

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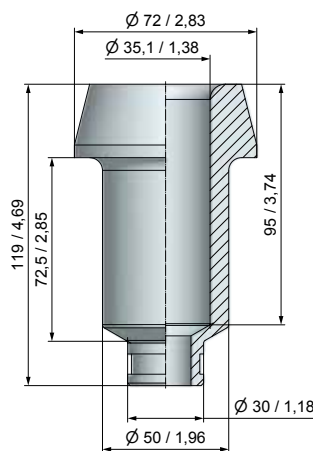
**BSR111** U94

BG35H-19.5589A

10

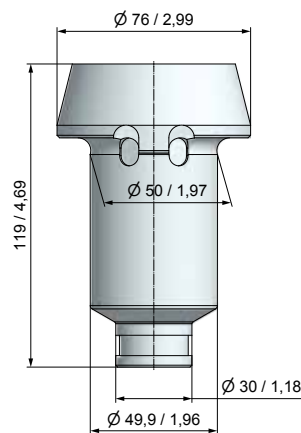


针对矸石及岩石煤层

**BR71**

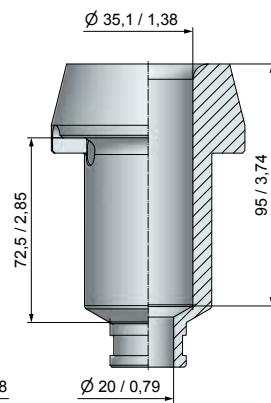
BR49.8-35-119

10

**BR88**

BR50-35/K

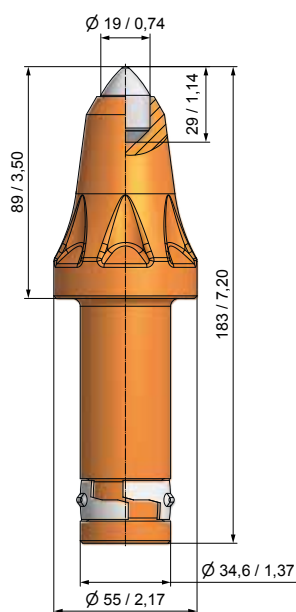
6

**BSR288** U95

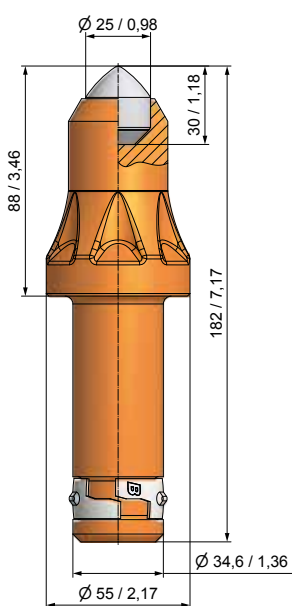
BG35H-25.5588P

10



Schaftsystem Ø 35 mm / 1,38"
Kopflänge 89 mm / 3,5"

BSR112

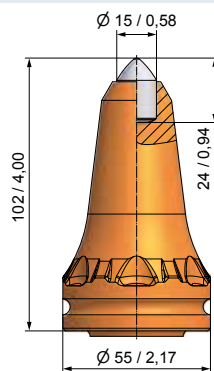
BG35K-19.5589


BSR259

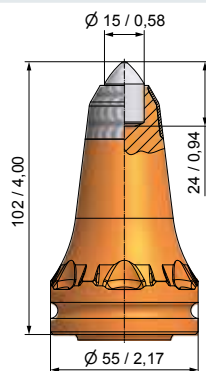
BG35K-25.5588


Schaftsystem Ø 35 mm / 1,38"
Kopflänge 100-102 mm / 4"

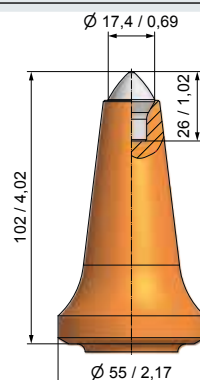
采煤机 U92截齿


BSR221 U92

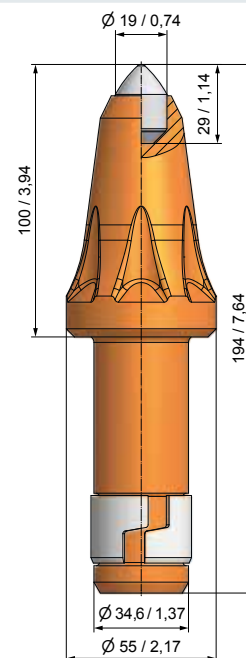
BG35H-15.55102A


BSR224 U92

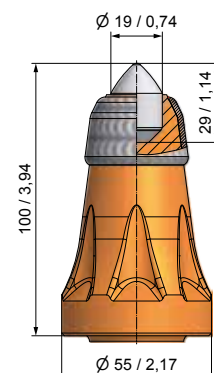
BG35H-15.55102P


BSR150 U92

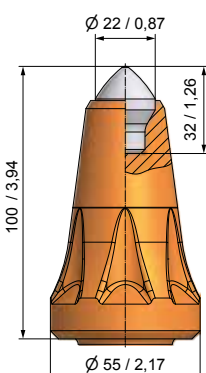
BG35H-70.55102


BSR175 U92

BG35H-19.55100


BSR146/2 U92

BG35H-19.55100PA

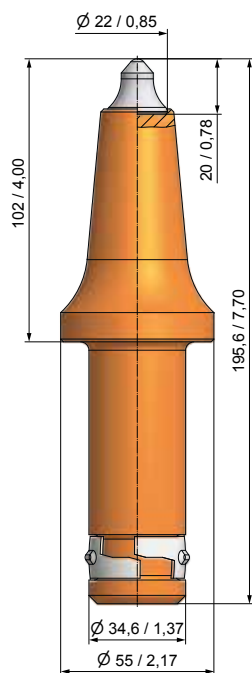

BSR249 U92

BG35H-73.55100



Schaftsystem Ø 35 mm/1,38"

Kopflänge 100-102 mm/4"



BSR126

10

BG35K-67.55102

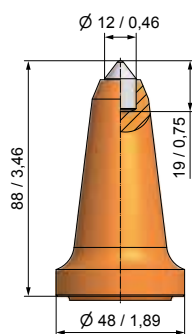
BZ39

Keilaustreiber



Schaftsystem Ø 38/30 mm - 1,5/1,18"

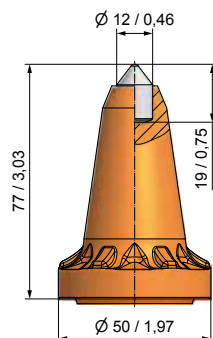
S160型截齿



BKS16

10

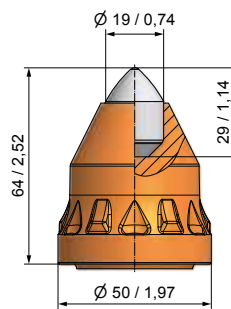
B46K12LK90



BKS153

15

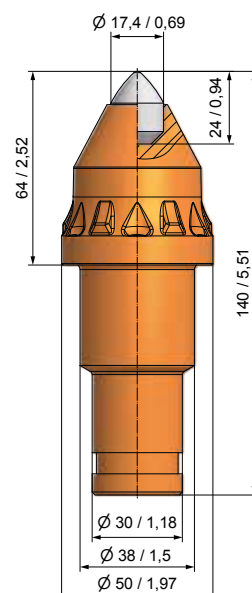
BS38W-12.5077



BKS154

10

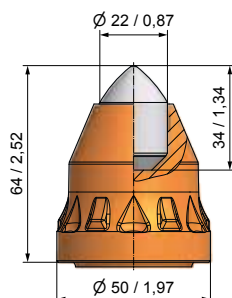
BS38W-19.5064



BKS155

15

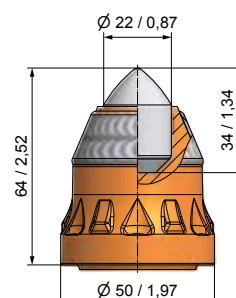
BS38W-17.5064



BKS156

15

BS38W-22.5064



BKS156/P

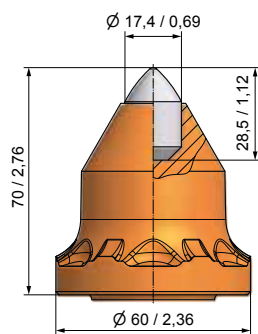
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BS38W-22.5064P

SR83



Schaftsystem Ø 38/30 mm - 1,5/1,18" U47型截齿

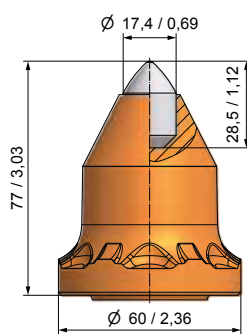


BKS166

BS38W-17.6070



10

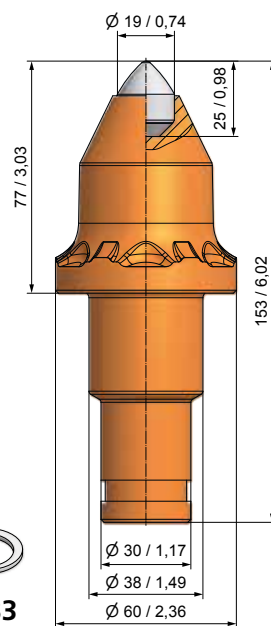


BKS171

BS38W-17.6077



10



BKS172

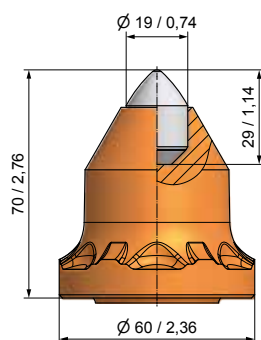
BS38W-19.6077



10



SR83

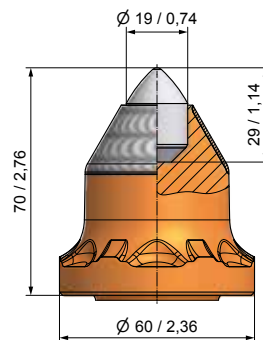


BKS189

BS38W-19.6070



10

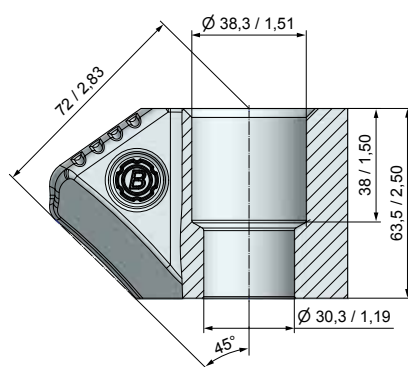


BKS190

BS38W-19.6070P



10

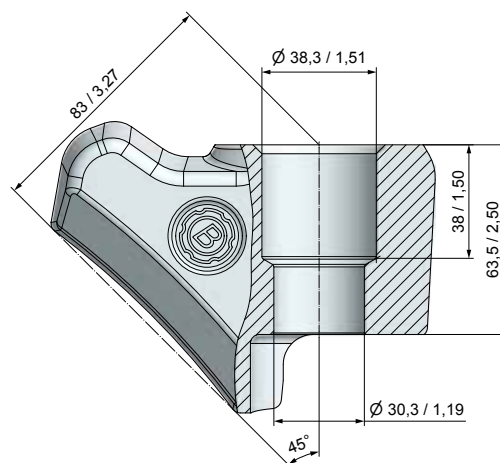


BHR38

B43H



10

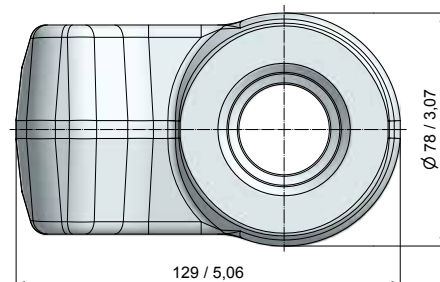
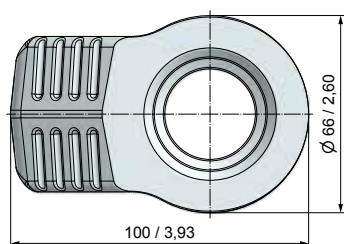


BHR204

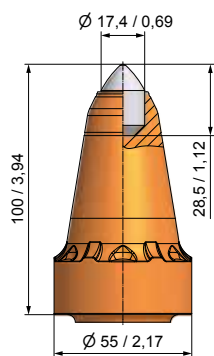
B3830.7845



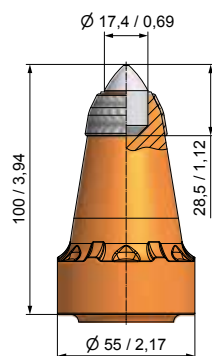
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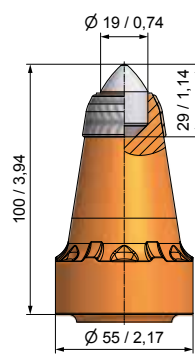
Schaftsystem Ø 38 mm/1,5"



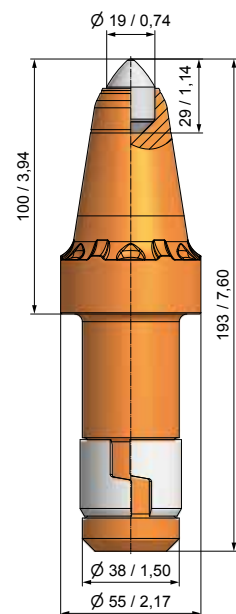
BSR292
BG38H-17.55100A



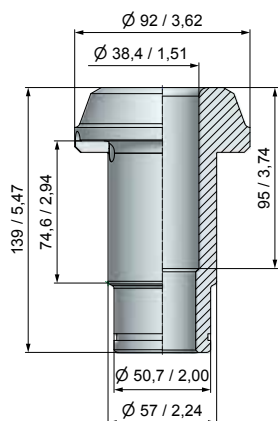
BSR292P
BG38H-17.55100PA



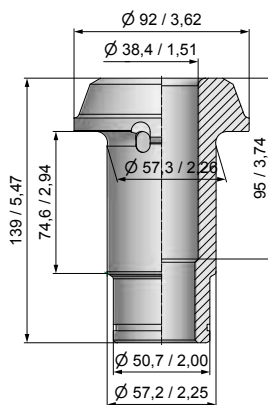
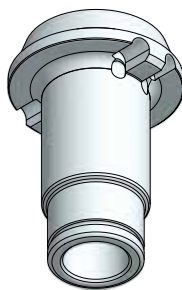
BSR291P
BG38H-19.55100PA



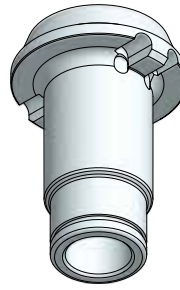
BSR291
BG38H-19.55100A



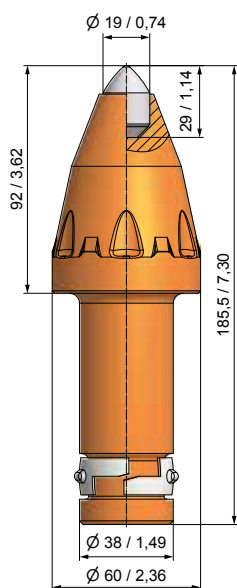
BR76
BR 57-38



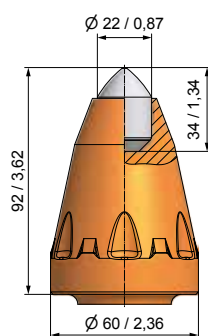
BR87
BR 57-38/K



Schaftsystem Ø 38 mm/1,5"



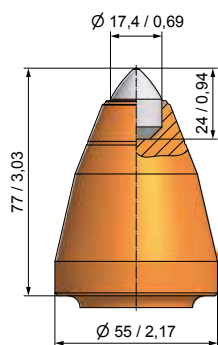
BSR296
BG38K-19.6092



BSR297
BG38K-22.6092

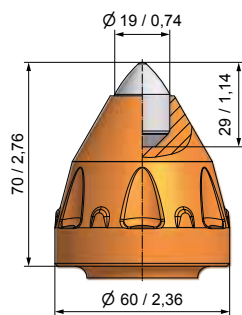


Schaftsystem Ø 38 mm / 1,5"


BSR286

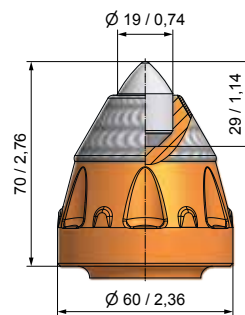
BG38K-17.5577A

10


BSR188

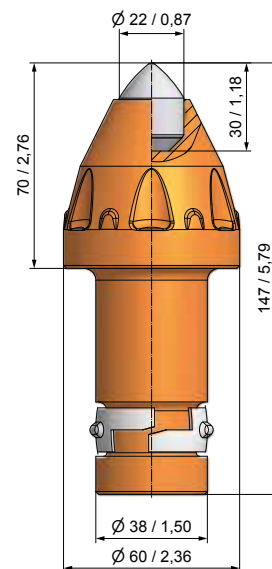
BG38K-19.6070

10


BSR202

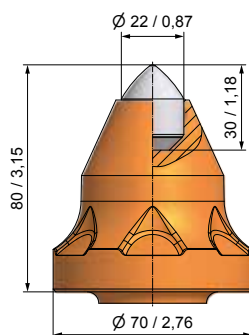
BG38K-19.6070P

10


BSR189

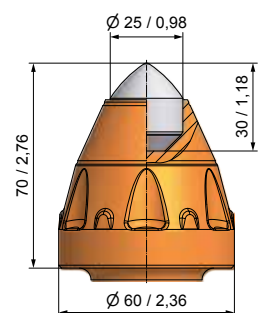
BG38K-22.6070

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BSR125

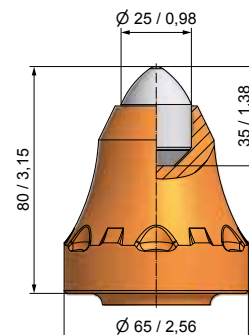
BG38K-22.7080A

8


BSR190

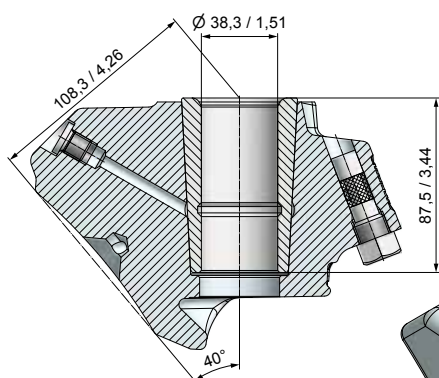
BG38K-25.6070

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BSR160

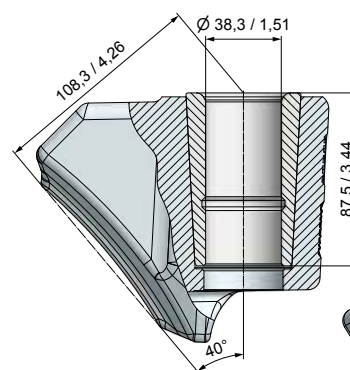
BG38K-25.6580

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BHR222

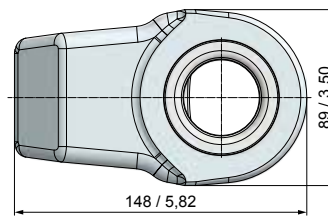
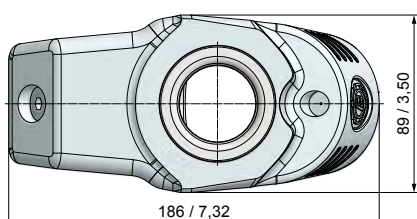
B38.8940-B

2


BHR219

B38.8940

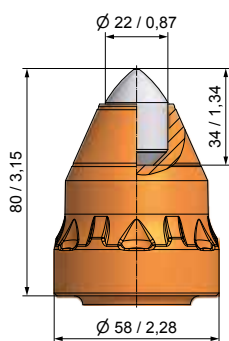
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Schaftsystem Ø 38 mm / 1,5"

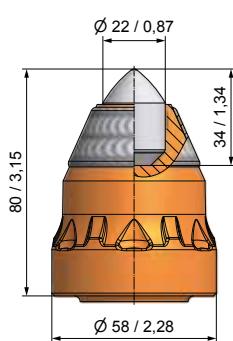
Halterlänge 65 mm / 2,6"

掘进机 U135硬岩截齿

**BSR174**

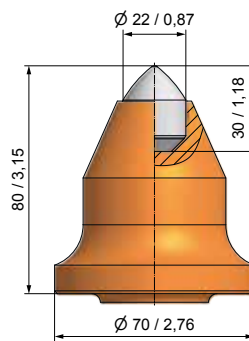
BG38W-22.5880A

8

**BSR180**

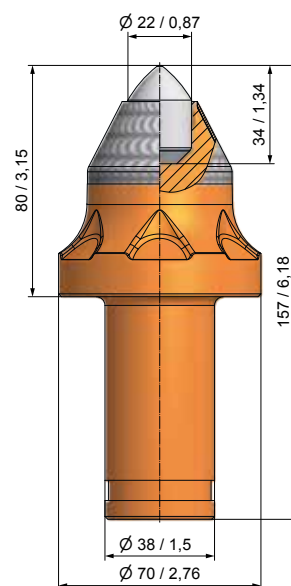
BG38W-22.5880PA

8

**BSR140**

BG38W-22.7080

8

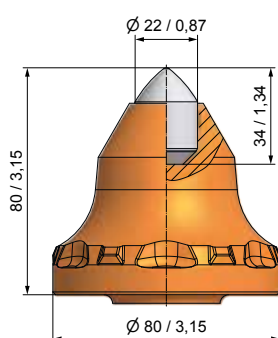
**BSR199**

BG38W-22.7080AP

8

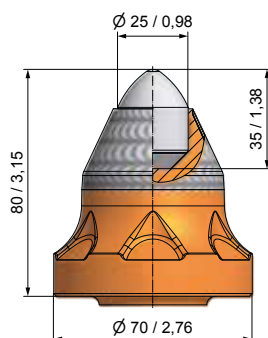
针对砂岩

SR65 / 2.5

**BSR198**

BG38W-22.8080A

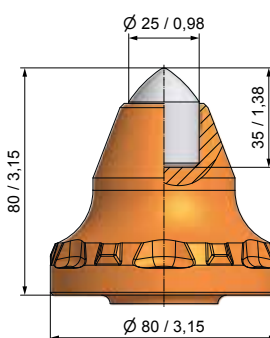
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**BSR200**

BG38W-25.7080P

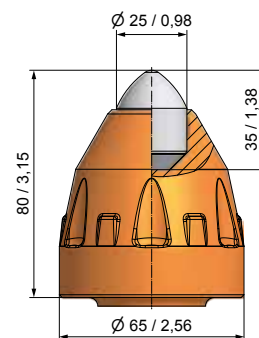
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针对砂岩

**BSR201**

BG38W-25.8080A

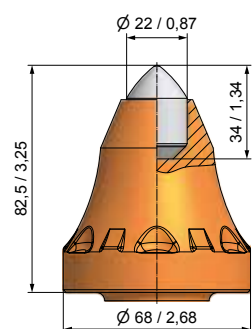
6

**BSR312**

BG38W-25.6580B

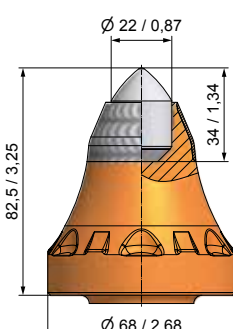
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针对硬岩

**BSR237**

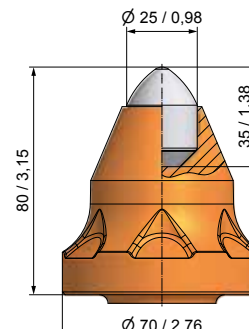
BG38W-22.6883A

8

**BSR240**

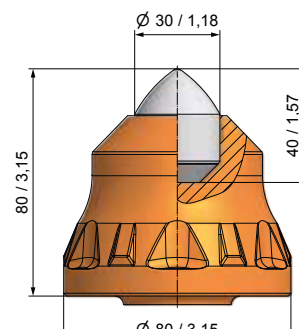
BG38W-22.6883PA

8

**BSR287**

BG38W-25.7080

8

**BSR197**

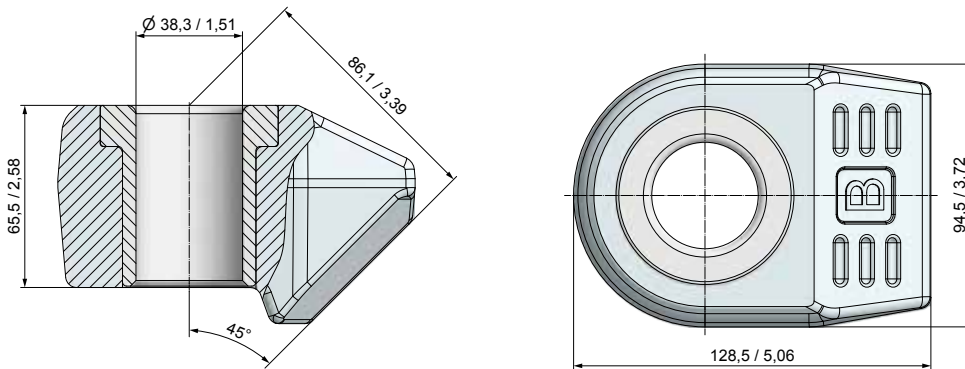
BG38W-30.8080A

5

硬岩加强型

Schaftsystem Ø 38 mm / 1,5"

Halterlänge 65 mm / 2,6"



BHR169

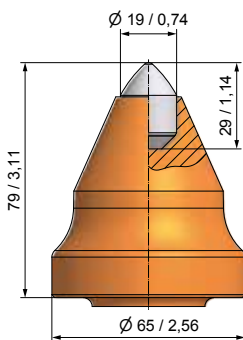
B38H

3

Schaftsystem Ø 38 mm / 1,5"

Halterlänge 75 mm / 3,0"

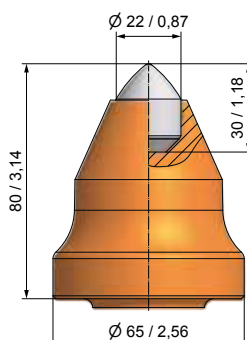
掘进机 U135长柄截齿



BSR266

BG38W-19.6579

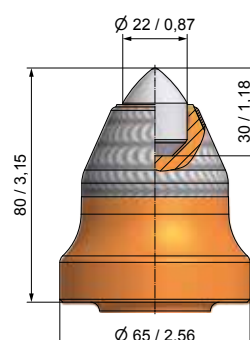
8



BSR114

BG38W-22.6580

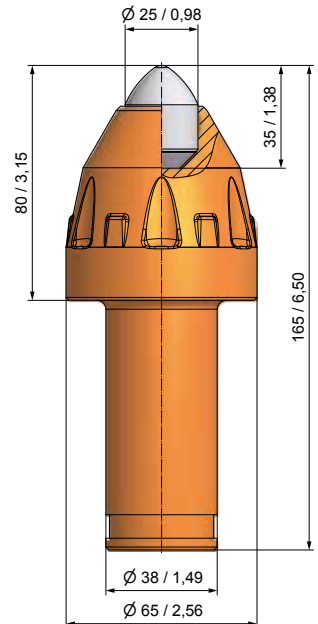
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BSR131

BG38W-22.6580P

8



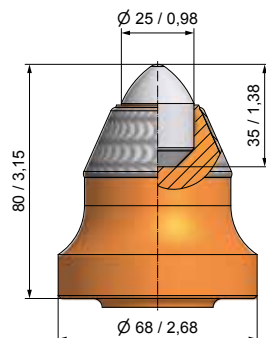
BSR193

BG38W-25.6580A

佳木斯掘进机EBZ260
硬岩掘进专用

8

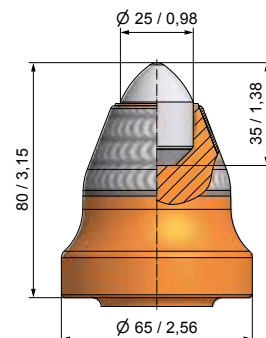
SR65 / 2.5



BSR223

BG38W-25.6880PA

8



BSR215

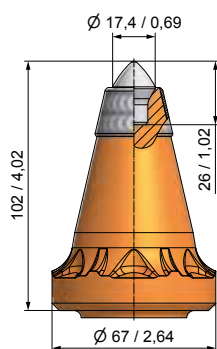
BG38W-25.6580P

8

砂岩专用

Schaftsystem Ø 43/35 mm - 1,70/1,38" Kopflänge 102 mm/4,0"

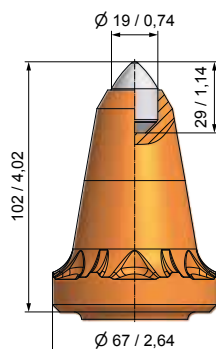
采煤机 U170截齿



BSR230

BS43H-70.67102P

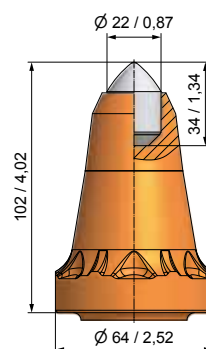
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BSR204

BS43H-19.67102A

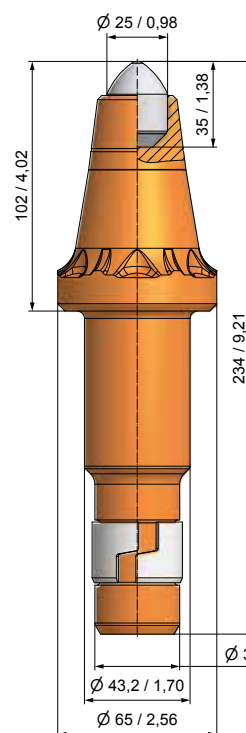
6



BSR236

BS43H-22.64102

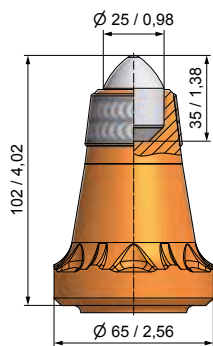
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BSR258

BS43H-25.65102

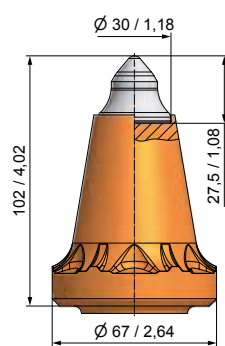
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BSR258/P

BS43H-25.65102P

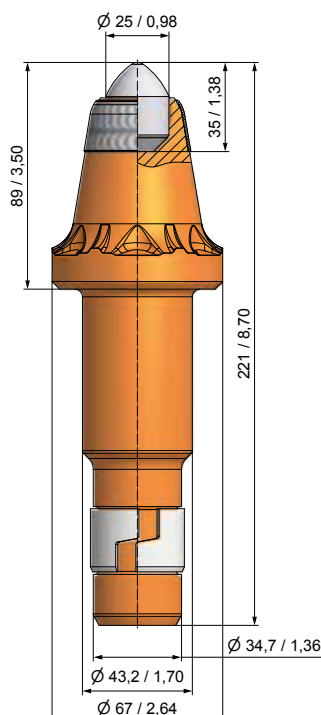
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BSR181

BS43H-69.67102A

6



带耐磨层加强型

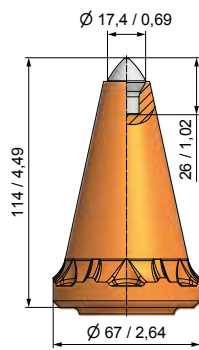
BSR265

BS43H-25.6789P

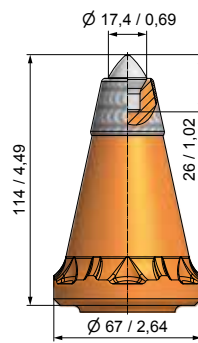
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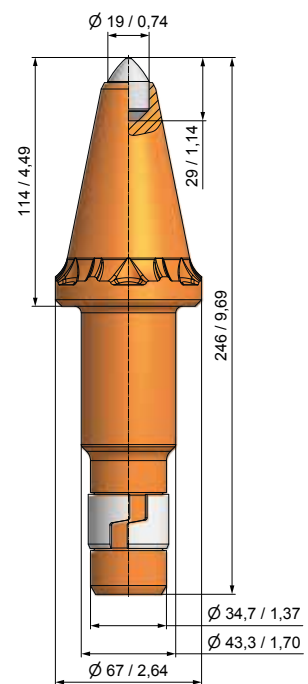
Schaftsystem Ø 43/35 mm - 1,70/1,38" Kopflänge 114 mm/4,5"

**BSR191**

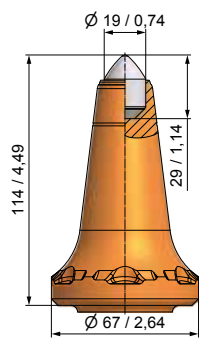
BS43H-70.67114A

**BSR211**

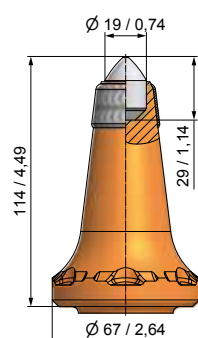
BS43H-70.67114AP

**BSR182**

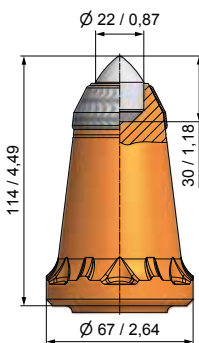
BS43H-19.67114

**BSR184**

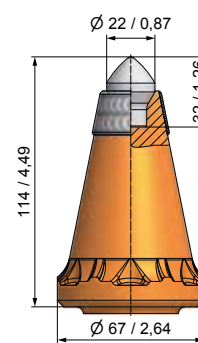
BS43H-19.67114A

**BSR184/P**

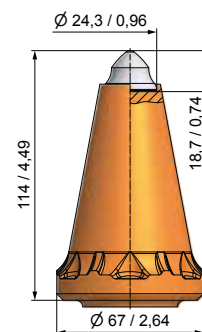
BS43H-19.67114AP

**BSR178**

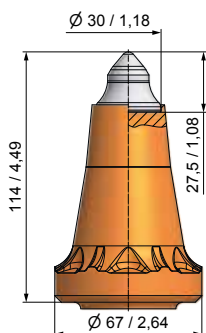
BS43H-22.67114P

**BSR206**

BS43H-73.67114P

**BSR205**

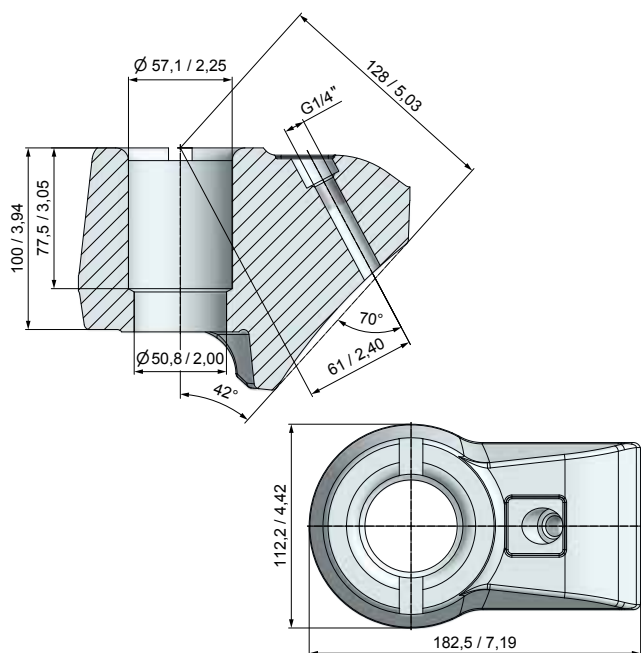
BS43H-68.67114

**BSR203**

BS43H-69.67114

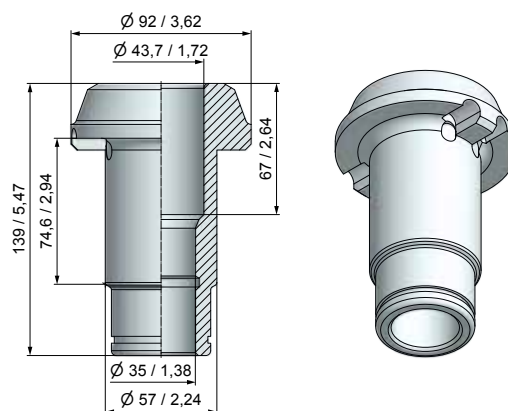


Schaftsystem 43/35 mm - 1,70/1,38"



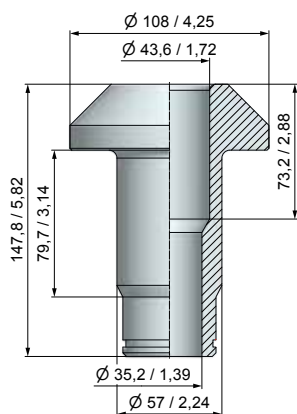
BHR159
B300

1



BR74
BR57-44

5



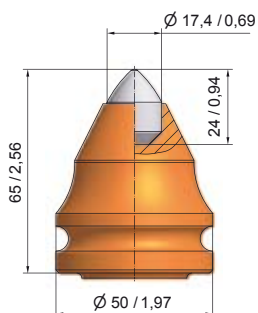
BR79
BR57-44-144

4

BZ40
Keilaustreiber

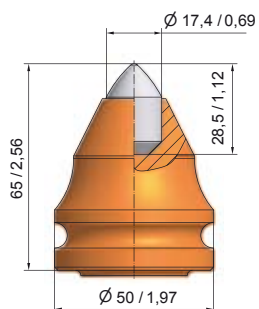


Shank system Ø 38/30mm - 1,5/1,18" 旋挖机截齿

**BKH140**

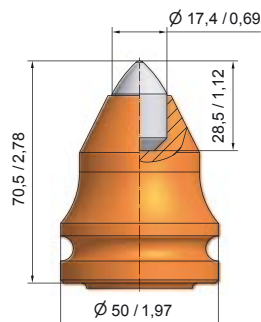
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B47K17.5-H/2

**BKH28**

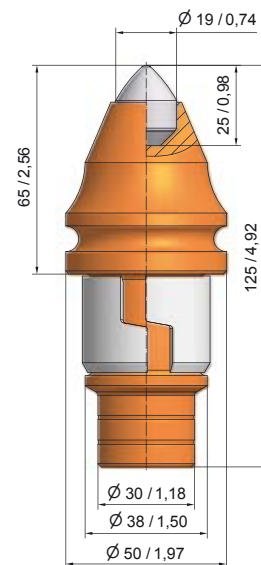
15

B47K17.5-H

**BKH80**

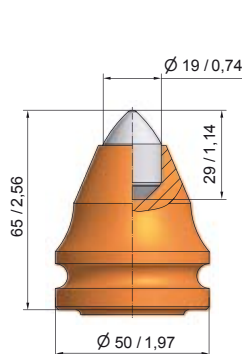
15

B47K17.5LK70-H

**BKH83**

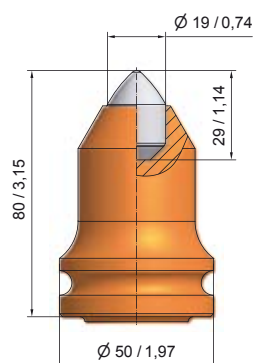
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B47K19-H/2

**BKH40**

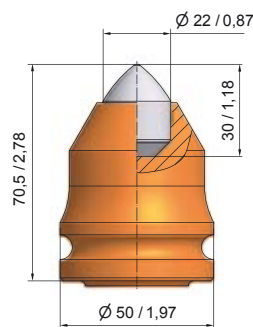
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B47K19-H

**BKH41**

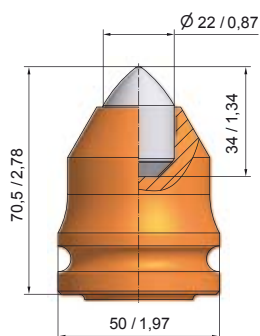
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B47K19LK80-H

**BKH85**

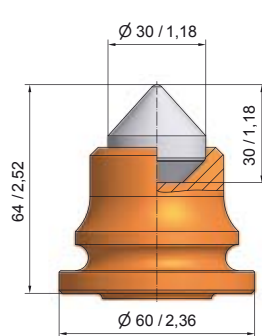
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B47K22-H/2

**BKH47**

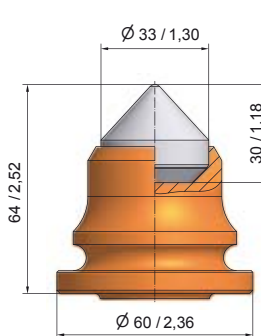
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B47K22-H

**BKH81**

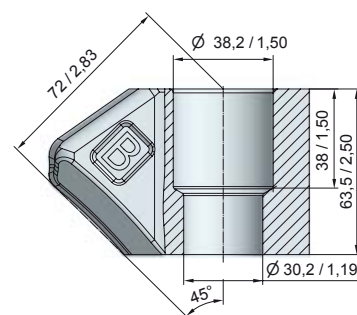
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B47K30/60-H

**BKH84**

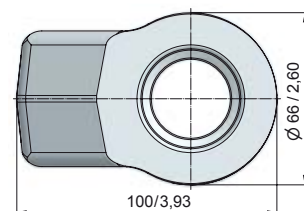
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B47K33/60-H

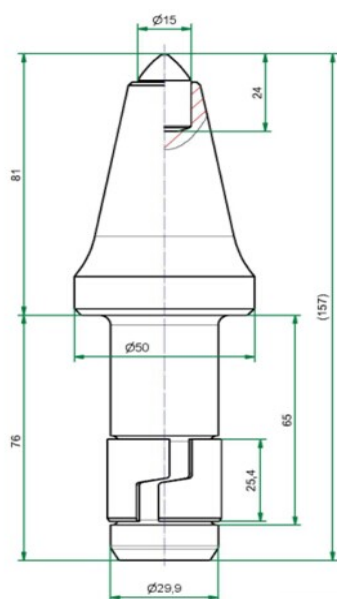
**BHR38**

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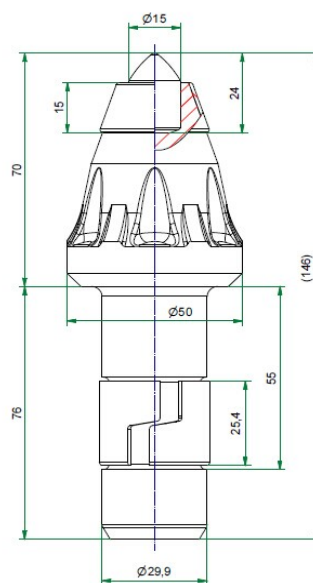
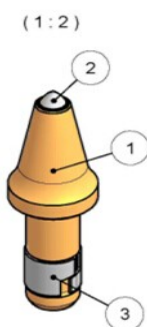
B43H



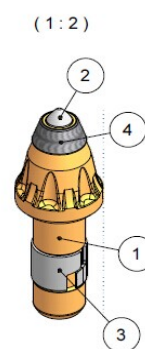
U82/U84截齿



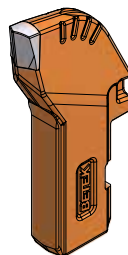
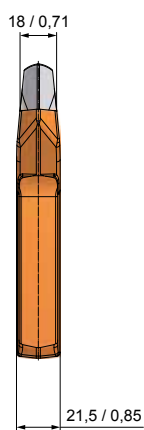
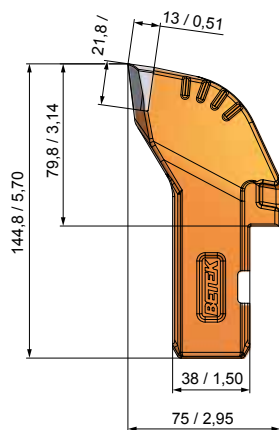
BGH02 (U82 15mm合金头)



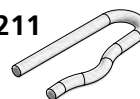
BGH09 (U84 15mm合金头)



Radial Meißel 刀型截齿



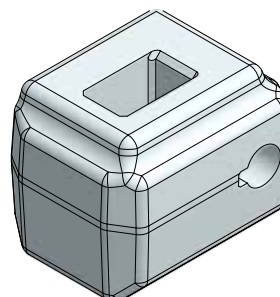
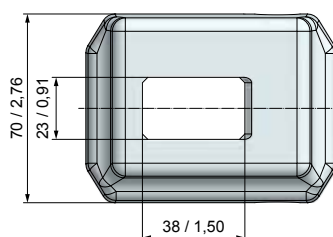
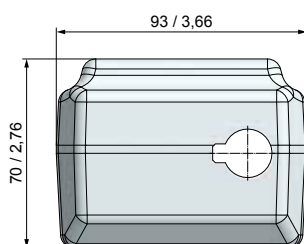
SI 211



BF558

BF145x38x22/4

5

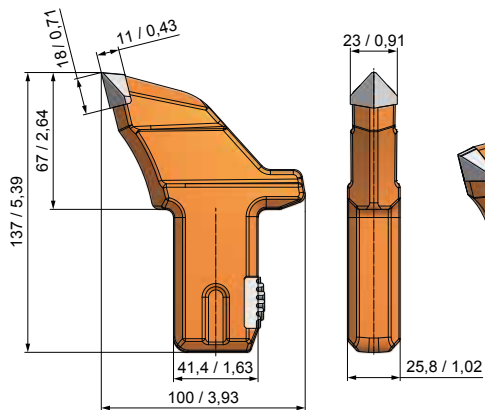


BHF21

BHF38x23/R

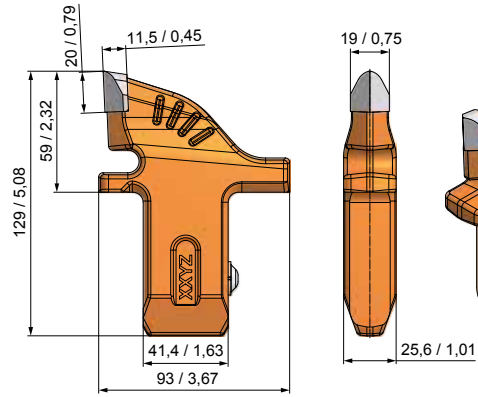
6

Radial Meißel 刀型截齿

**BF33**

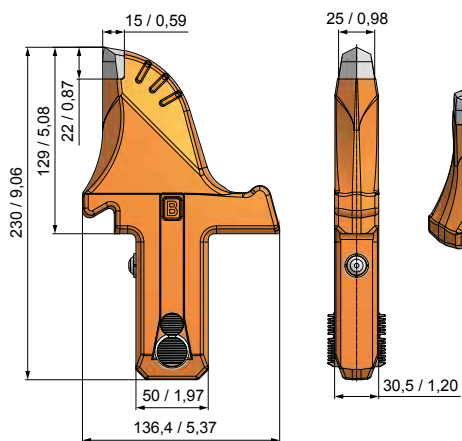
BF137x41.4x25.8

10

**BF39**

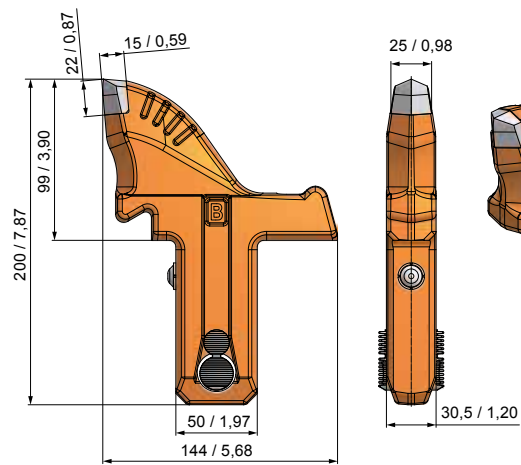
BF129x93x26

15

**BF38 55号刀齿**

BF230x137x30.5

4

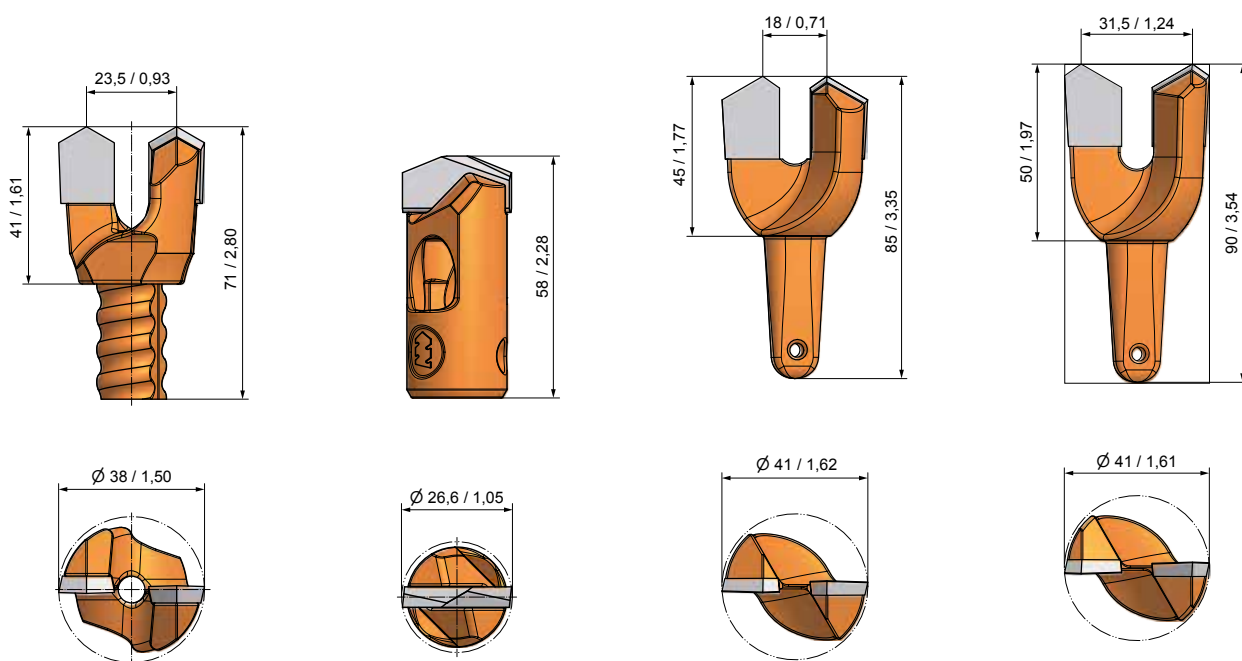
**BF45 55号刀齿**

BF200x137x30.5

5



Drehbohrschneide 锚杆钻头


BD01

BD71-38

100

BD02

BD $\varnothing 26 \times 58$ /SW16

100

BD03

BD85-41

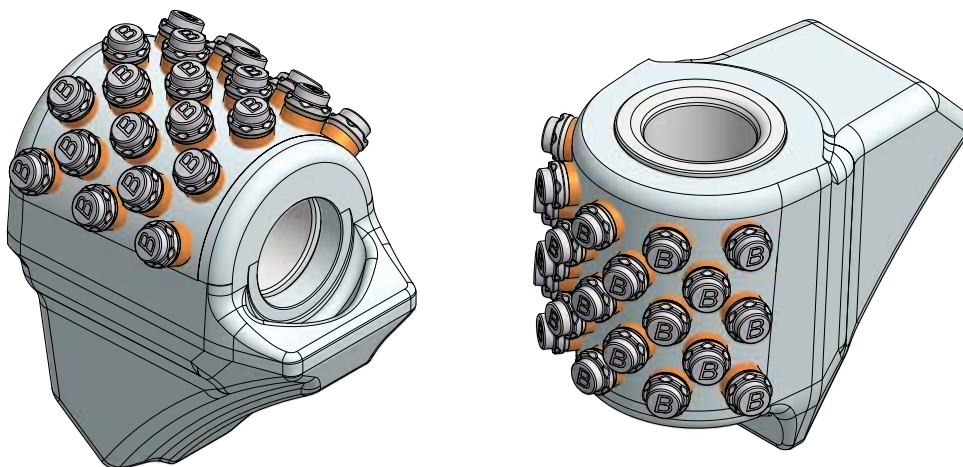
100

BD04

BD90-41

100

TungStuds 耐磨块



TungStuds 耐磨块



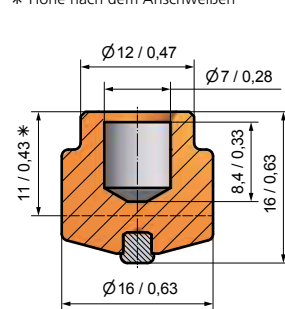
BETEK TungStuds mit Hartmetallkern: wirkungsvoller Verschleißschutz für Metallflächen

BETEK TungStuds sind an vorderster Front, wenn Material gefördert oder bearbeitet wird. Die mit Hartmetallkern ausgestatteten TungStuds kommen zuerst mit dem Fördergut in Kontakt und sind extremer Abrasion ausgesetzt. Zusätzlich zum Verschleißschutz durch die TungStuds wird das gebundene Fördergut als Materialpolster genutzt. Dadurch reduziert sich der direkte Abrieb der Metallfläche durch Materialbewegungen.

Statt teurer Ersatzteile, die aufgrund von abgenutzten Metallflächen fällig werden, müssen nur die TungStuds erneuert werden. Zudem fällt beim Einsatz von BETEK TungStuds weniger Wartungsaufwand an, da sie dank Hartmetallkern extremsten Bedingungen standhalten.

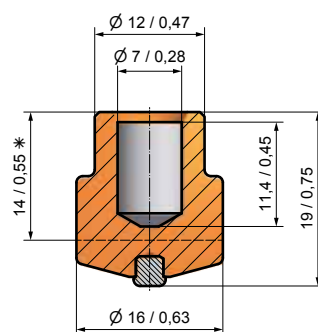
Weitere Informationen: www.betek.de/de/produktprogramm/tungstuds

* Höhe nach dem Anschweißen


BTS01

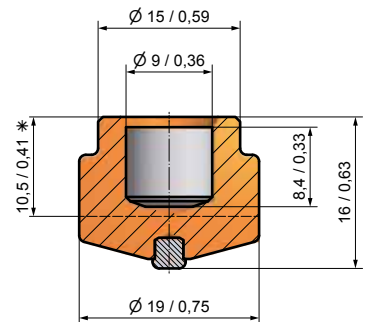
BTSD16/16

150


BTS02

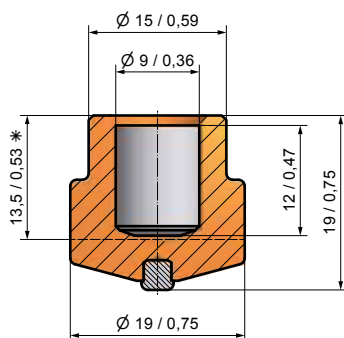
BTSD16/19

150


BTS03

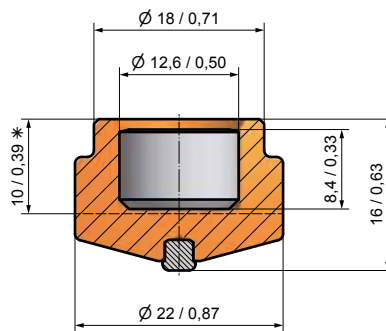
BTSD19/16

150


BTS04

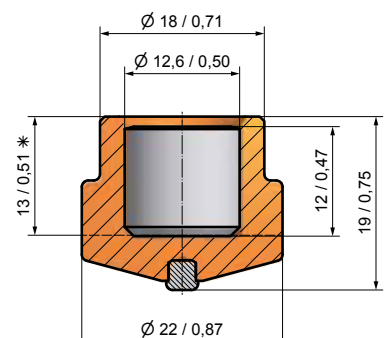
BTSD19/19

150


BTS05

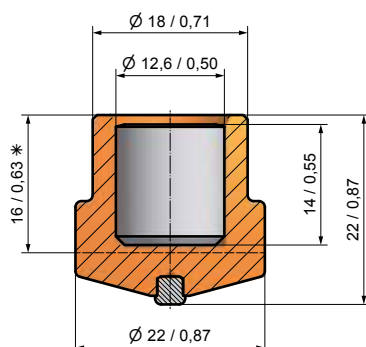
BTSD22/16

100


BTS06

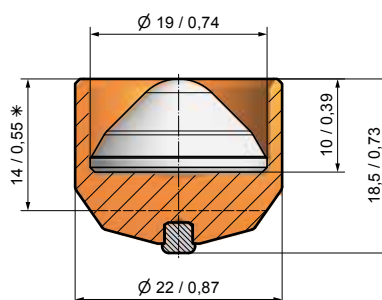
BTSD22/19

100


BTS07

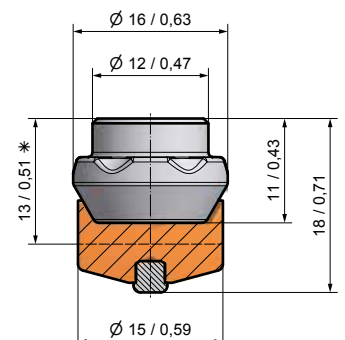
BTSD22/22

100


BTS08

BTSD22/18SG

100


BTS10B

BTSD16/18B

150

经煤矿使用后表明：德国拜特克（BETEK）截齿适用于矸石及岩石较多的煤层，截齿耐磨性能好！

煤矿使用报告一

关于 BETEK 截齿使用说明

我公司在综采工作面使用德国 BETEK（拜特克）BSR288(U95)截齿以来，割煤效果好，出料量大，煤机阻力小，耐磨损，无断齿，适合于夹矸煤层，万吨煤消耗 6-7 个，能够保证综采工作面正常生产。

陕煤集团神木张家峁矿业公司机电部

2012、6、15





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