

Mining and tunnelling

*Progress for **masters of
the construction site!***



BETEK

Progress!



Tool range

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Below the pictures of tools on the following pages you will find the following information:



Dimensions: mm / inches

Welding instructions see:

www.betek.de/en/productprogramme/mining-tunneling-userinfo.html

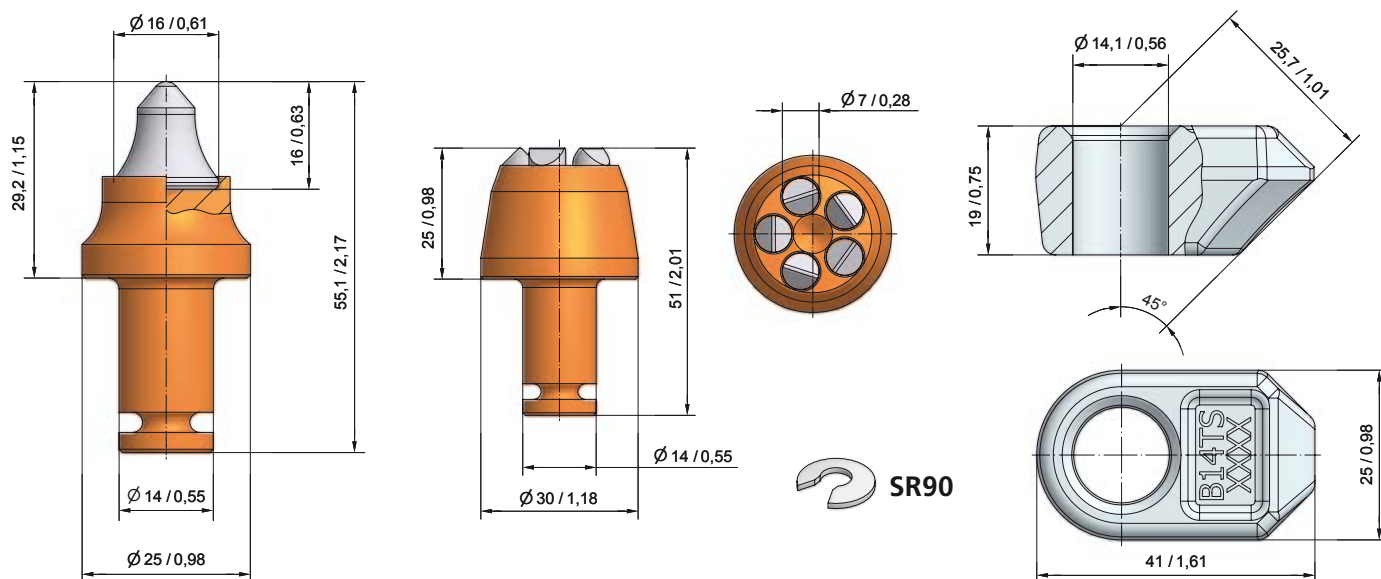


SUPPORT:

Germany : mining@betek.de
Tel.: +49 (0) 74 22 / 5 65-592

USA : mining-usa@betek.de

Shank system Ø 14mm/0,55"



BM76

BM4-14/TS

200

BM69

BM7-14/2F

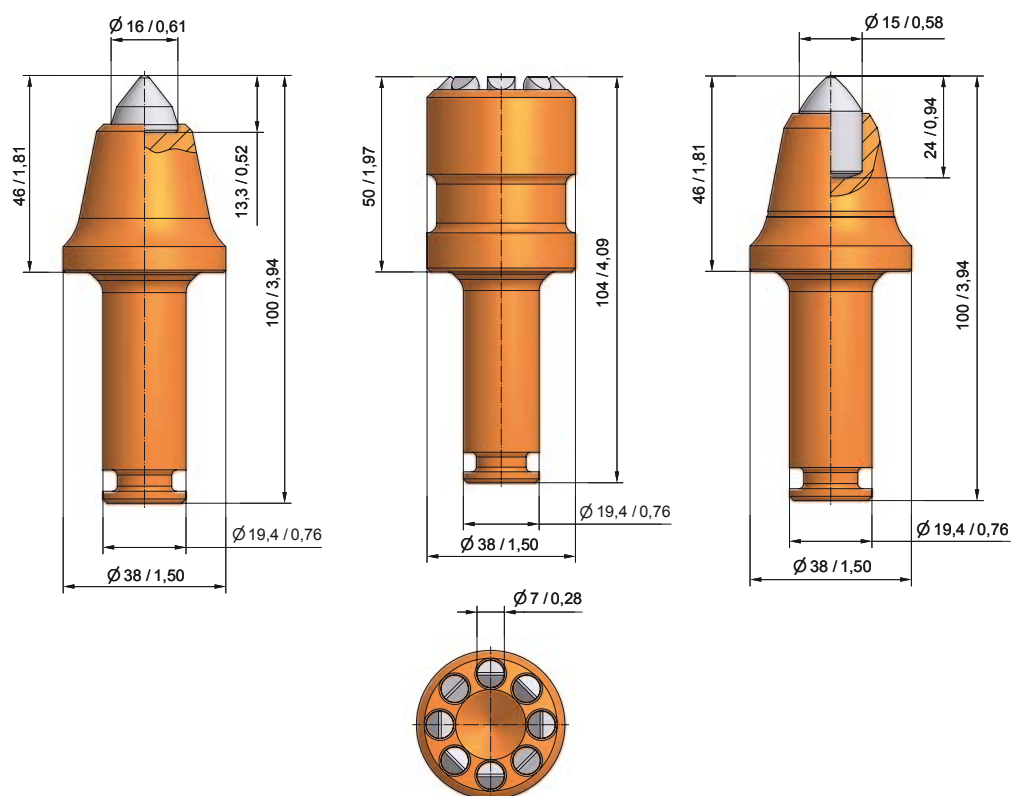
150

BHR171

B14TS

200

Shank system Ø 19,4mm/0,76"



BC26

B3KS

40

BSR63

BG20F-07.3850

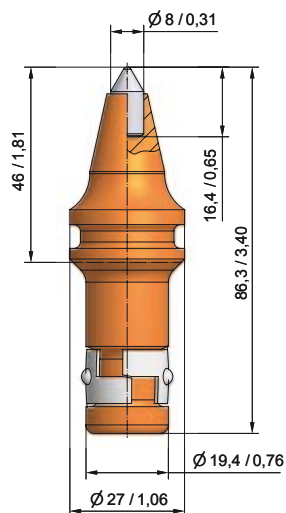
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BC68

BG20F-15.3846

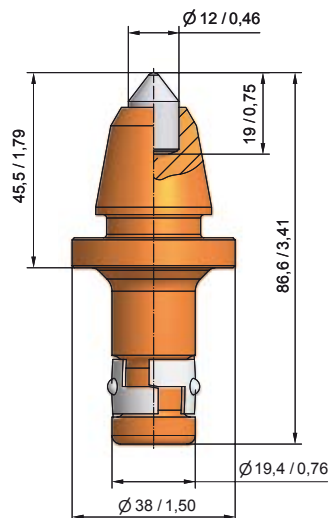
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Shank system Ø 19,4mm/0,76"



BSK19
B1K8-K

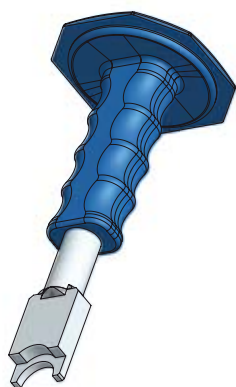
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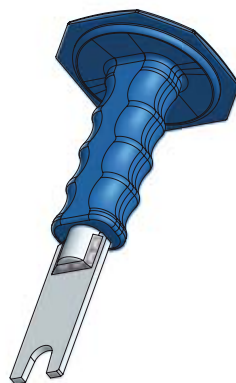
BSK21
B1-12/38-K

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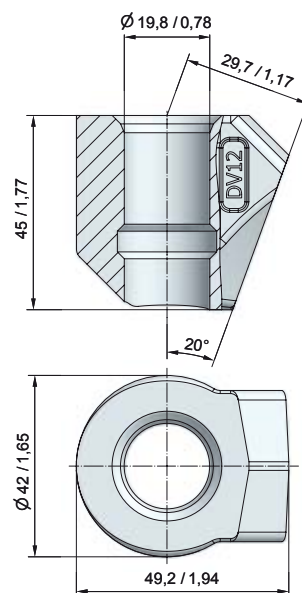
Shank system Ø 19,4mm/0,76"



SI36



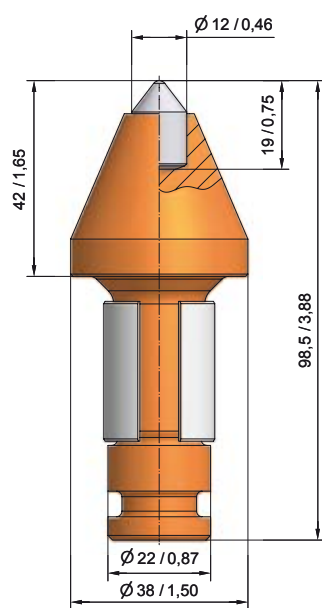
BZ31
Disassembly tool



BHR143
DV12/2

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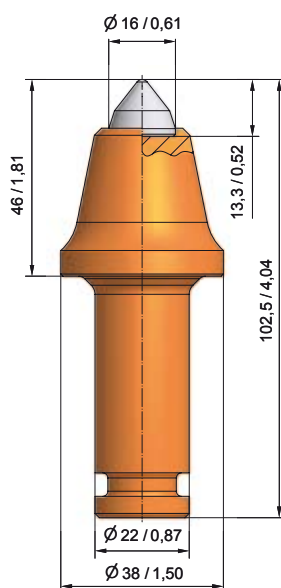
Shank system Ø 22mm/0,87"



BC36

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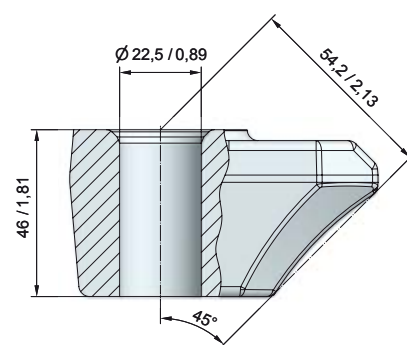
B1-12/22/SI26



BC33

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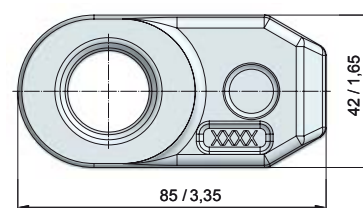
B3KS22



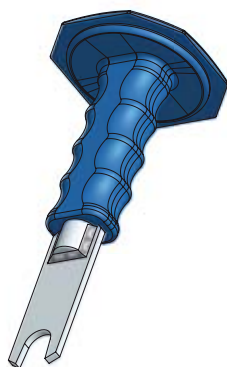
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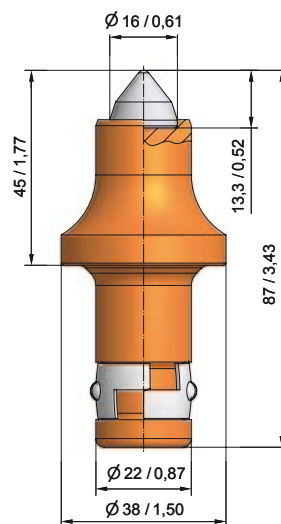
B22S



Shank system Ø 22mm/0,87"



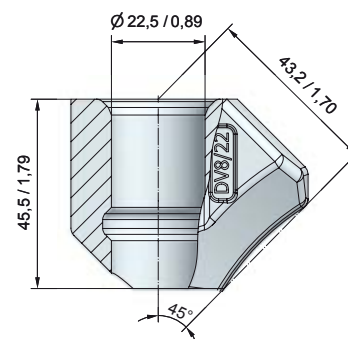
SI26



BC58

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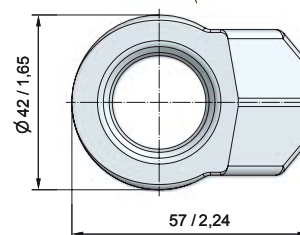
B3S/22-K



BHR176

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DV8/22-K



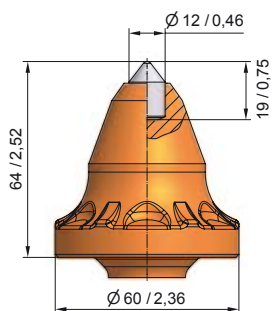
BZ41

Assembly tool

BZ32

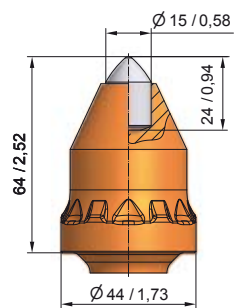
Disassembly tool

Shank system Ø 25mm / 1"


BTK114

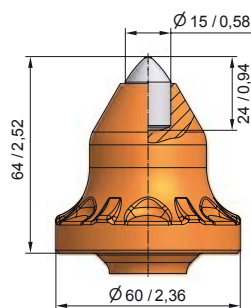
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BTK117

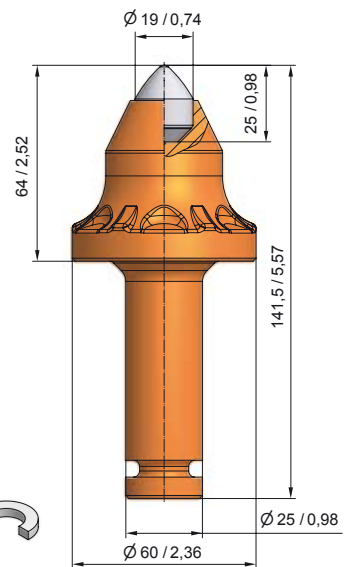
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BTK120

BG25F-15.6064

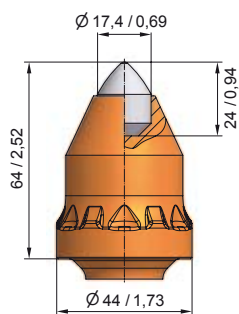
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BTK122

BG25F-19.6064

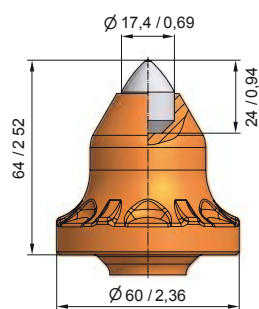
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SI79 / K


BTK116

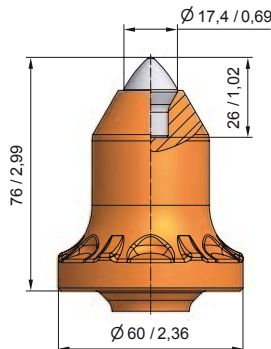
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BTK121

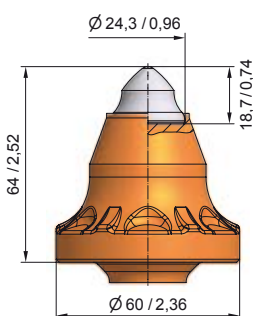
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BTK126

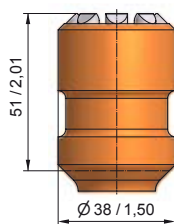
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BTK124

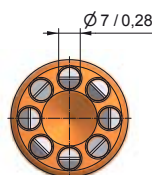
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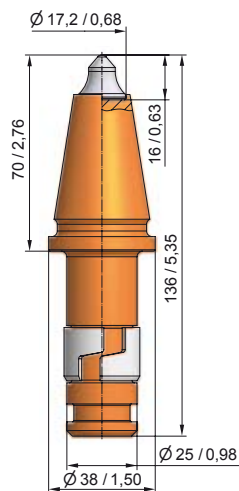

BSR78

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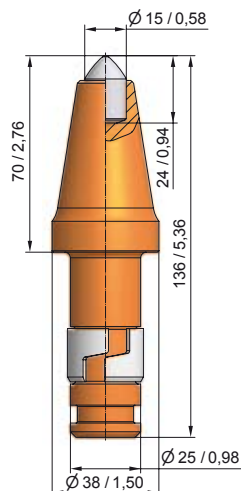


Shank system Ø 25mm / 1"

**BTK108**

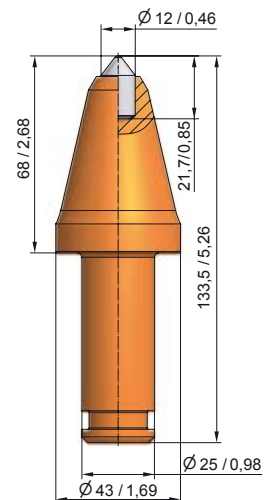
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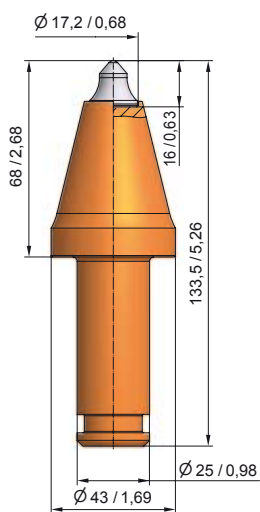
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**BTK53**

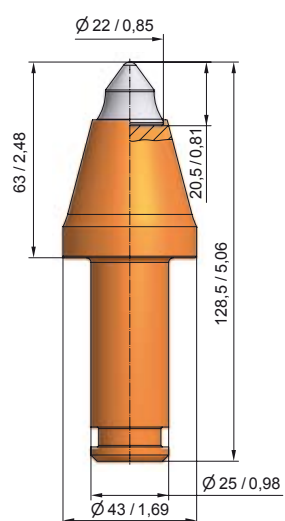
B40K12

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**BTK109**

BG25P-62.4368

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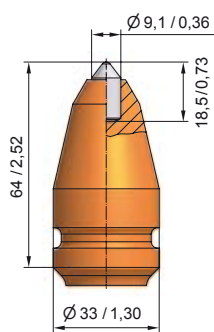
**BTK107**

BG25P-74.4363

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**SI184**

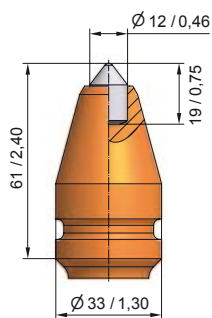
Shank system Ø 25mm / 1"



BTK01
B40K9



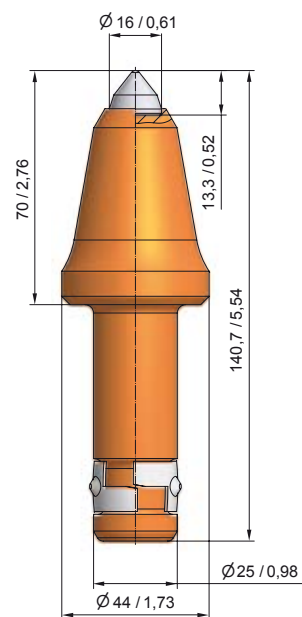
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BTK03
B40HDK12



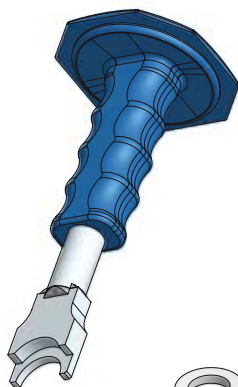
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BTK99
B40/3-LSK



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SI79/K

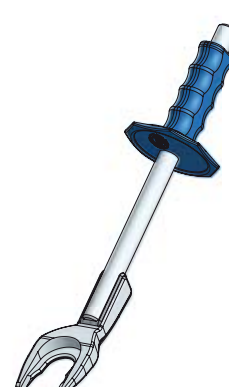


BZ37
Assembly tool

BZ36
Disassembly tool



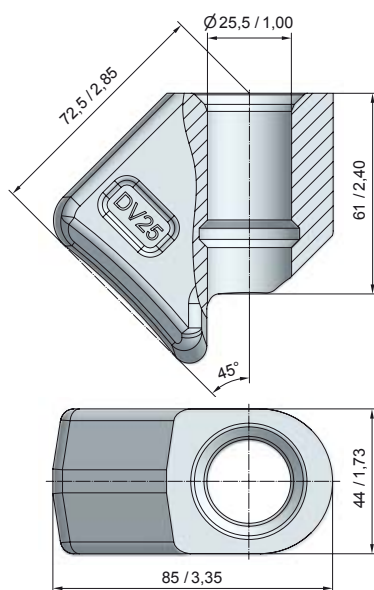
BZ43
Bit extractor



BZ22
Bit puller

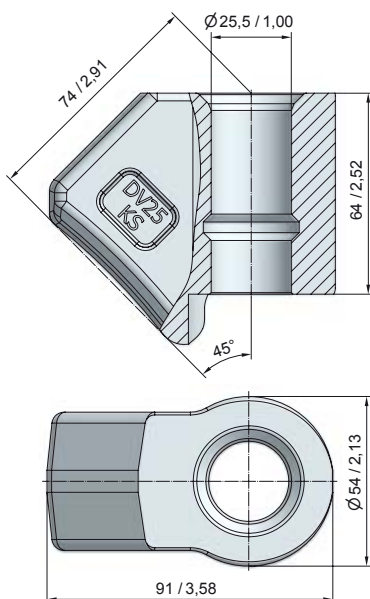


Shank system Ø 25mm / 1"



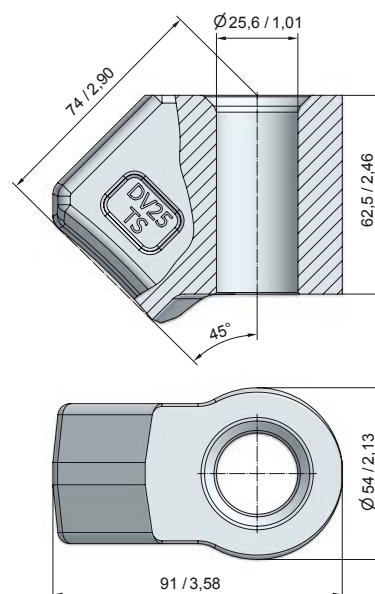
BHR31
DV25

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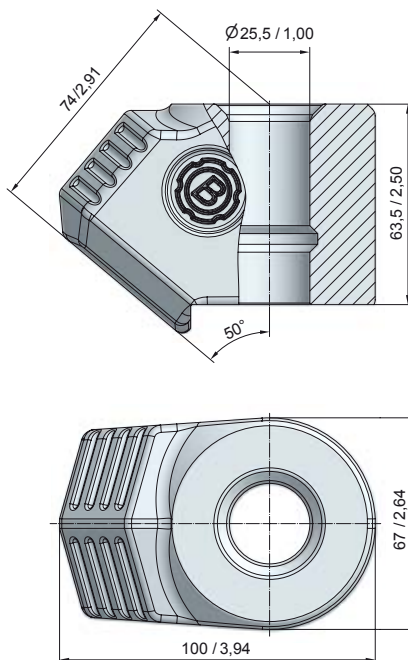
BHR121
DV25KS

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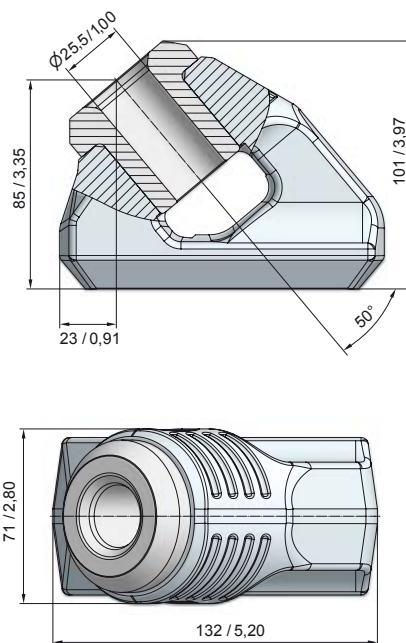
BHR145
DV25TS

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BHR186
B25.6750

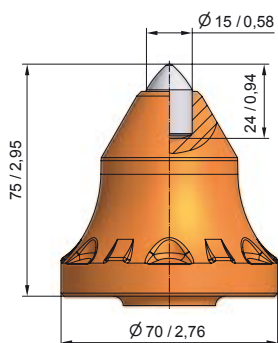
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BHR185
B132-101-B

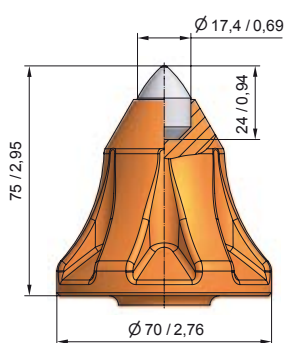
3

Shank system Ø 30mm / 1,18"


BGF25

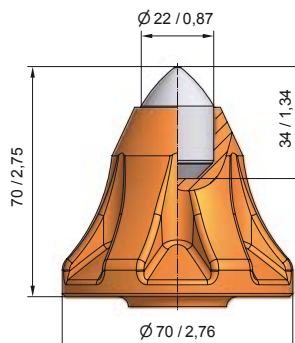
BG30F-15.7075

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BGF10

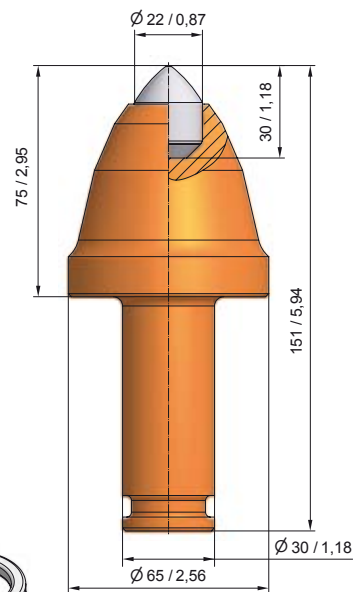
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BGF11

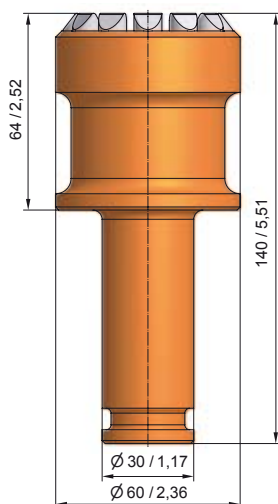
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BGF09

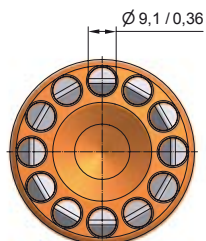
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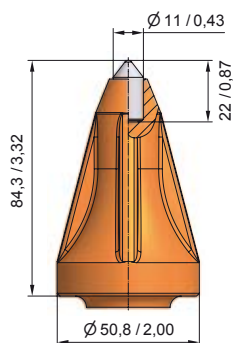
SI35 / 22

BSR58

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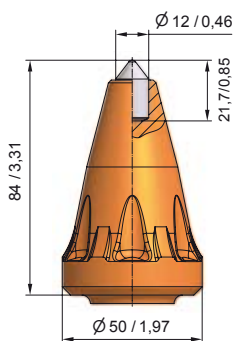
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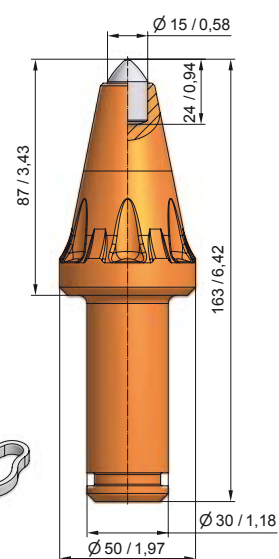
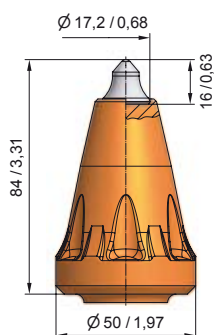
Shank system Ø 30mm / 1,18"

**BGF14**

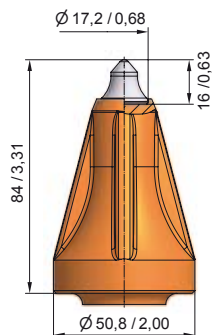
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**BGF21**

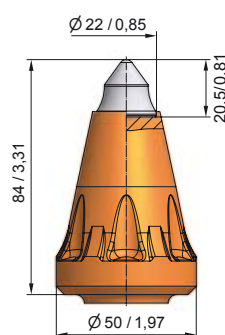
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**SI185****BGF19**

BG30P-62.5084A

**BGF17**

BG30P-62.5184

**BGF26**

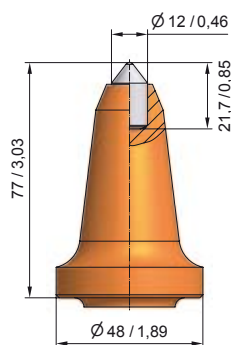
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**BGF22**

BG30P-15.5087

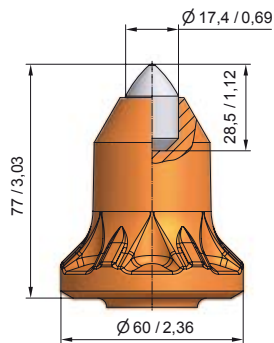


Shank system Ø 30mm / 1,18" 82mm shank


BGK06

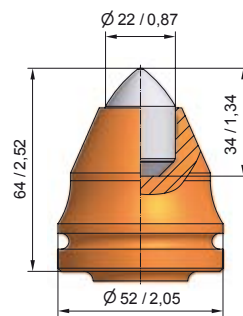
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BGK86

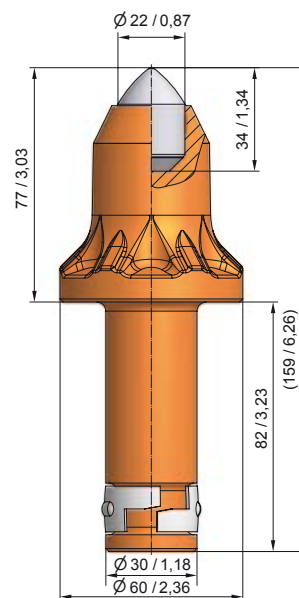
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BGK38

B47GK22-K

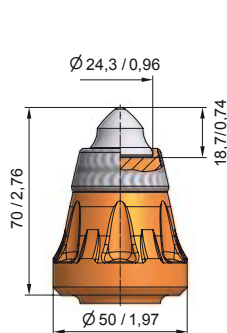
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BGK90

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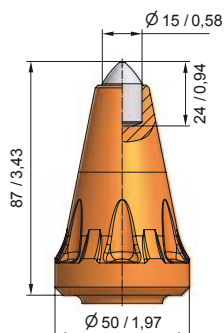
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Shank system Ø 30mm / 1,18" 76mm shank


BGK91

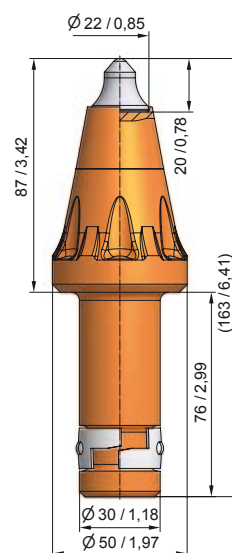
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BGK88

BG30K-15.5087

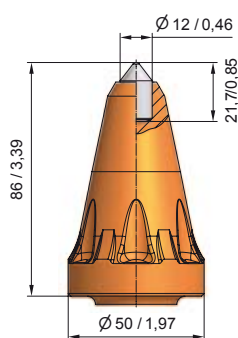
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BGK89

BG30K- 67.5087

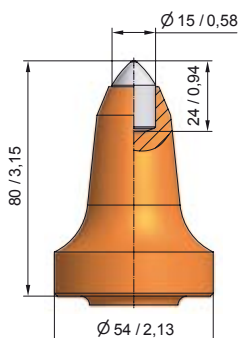
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Shank system Ø 30mm / 1,18"

**BGS101**

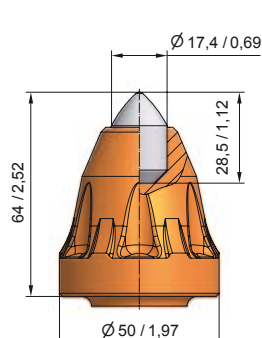
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**BGS95**

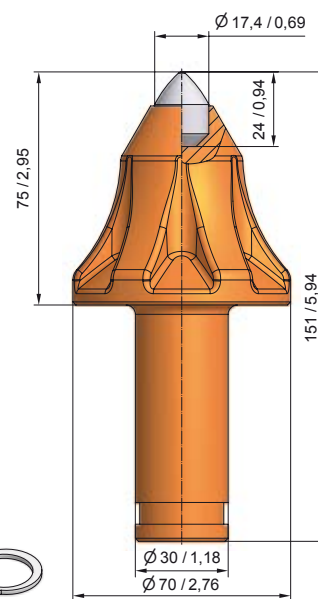
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**BGS102**

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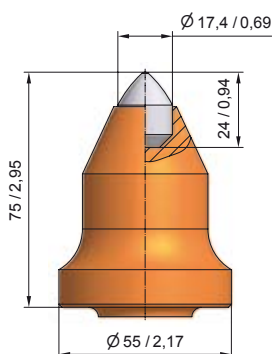
BG30W-17.5064

**BGS89**

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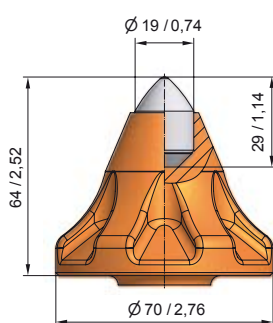
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SR83

**BGS80**

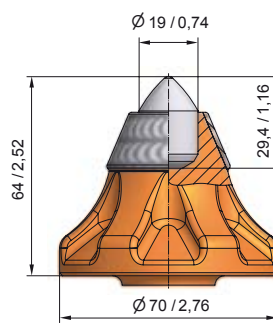
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B47GK17.5LK75

**BGS88**

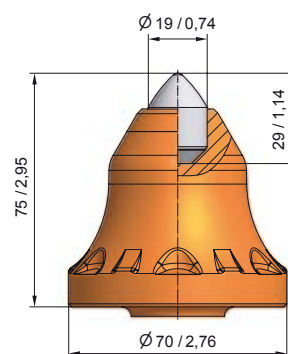
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B47GK19/70-E

**BGS84**

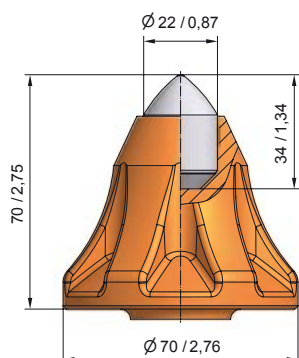
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B47GK19/70-P

**BGS100**

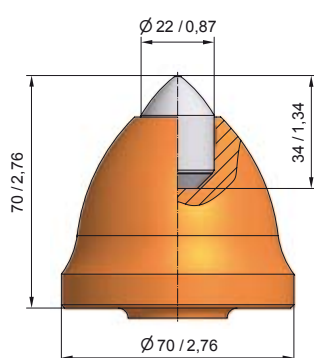
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BG30W-19.7075

**BGS90**

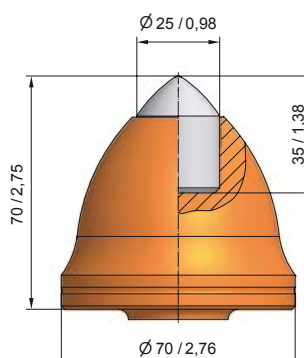
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**BGS93**

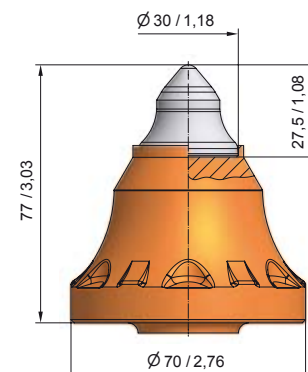
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**BGS16**

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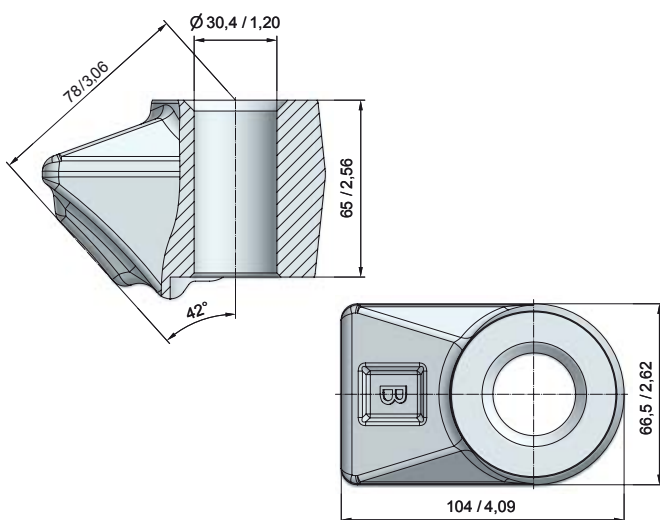
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**BGS103**

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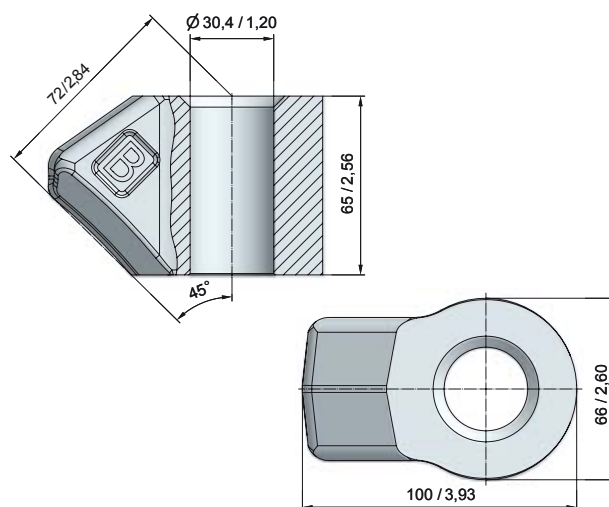
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Shank system Ø 30mm / 1,18"



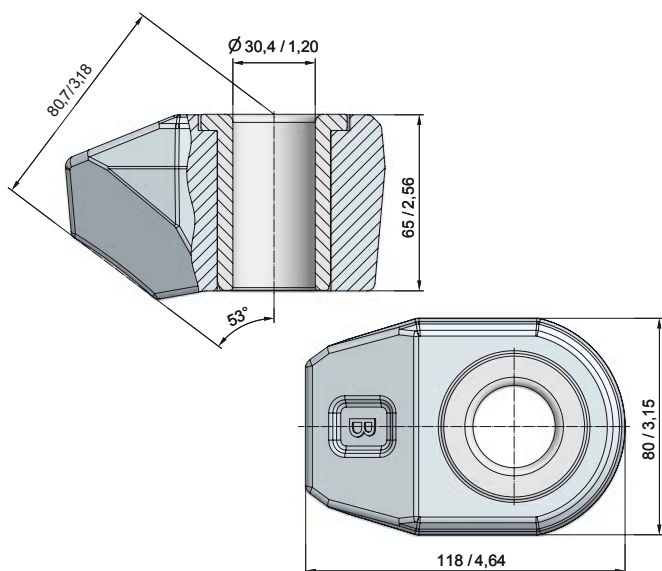
BHR35
B30.65

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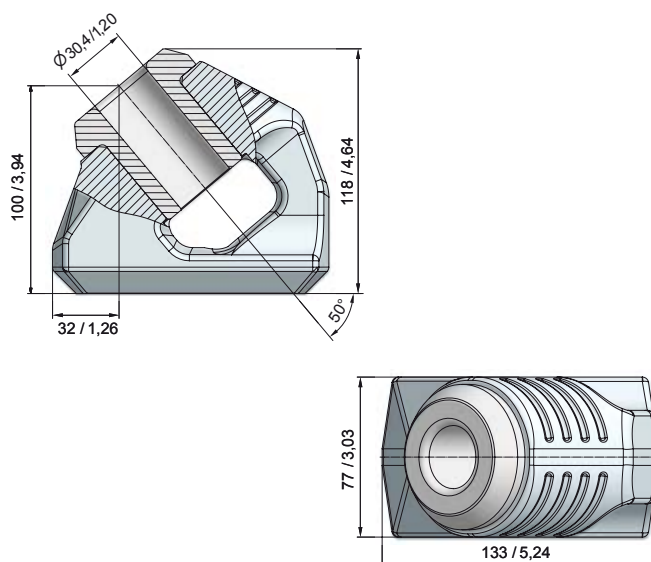
BHR94
B43G

5



BHR75
B30.65H

5



BHR183
B133-118-B

1



BZ39
Wedge puller



BZ35
Assembly tool

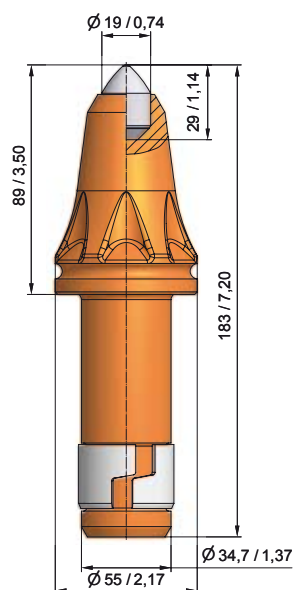


BZ34
Disassembly tool

SI35 / 22

Shank system Ø 35mm / 1,38"

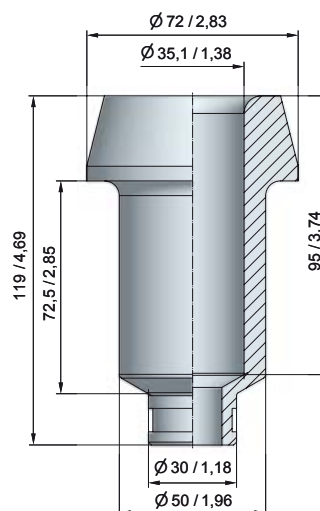
Gauge 89mm / 3,5"



BSR111

BG35H-19.5589A

10



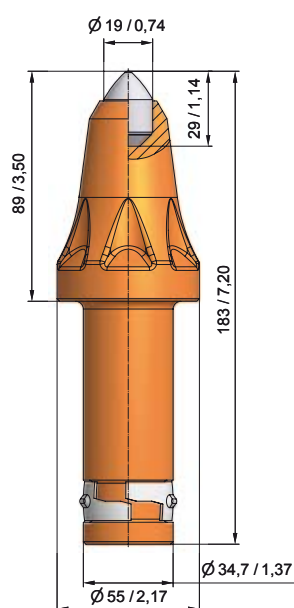
BR71

BR49.8-35-119

10

Shank system Ø 35mm / 1,38"

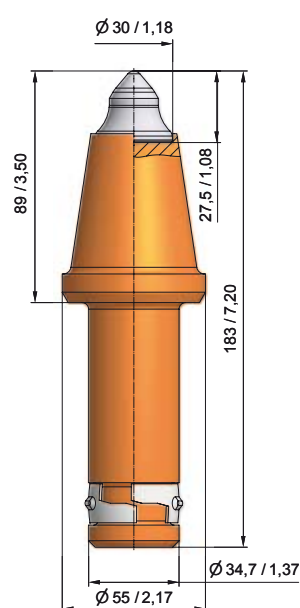
Gauge 89mm / 3,5"



BSR112

BG35K-19.5589

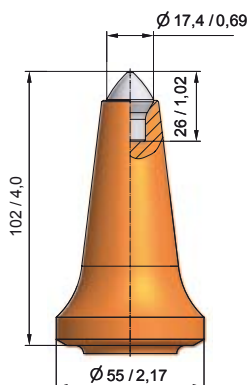
10



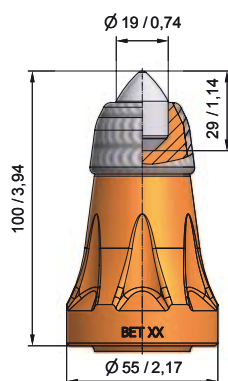
BSR121

BG35K-69.5589

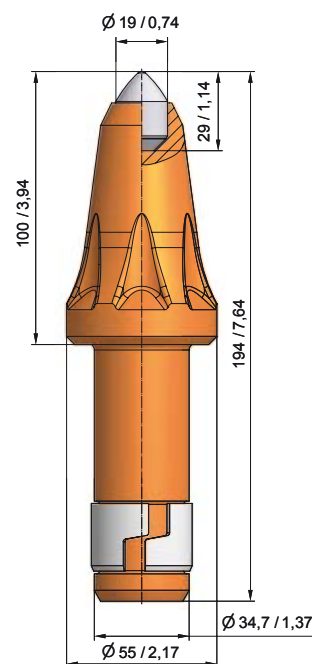
10

Shank system Ø 35mm/1,38" Gauge 100-102mm/4"


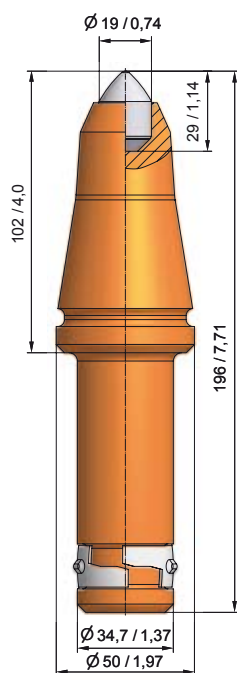
BSR150
BG35H-70.55102



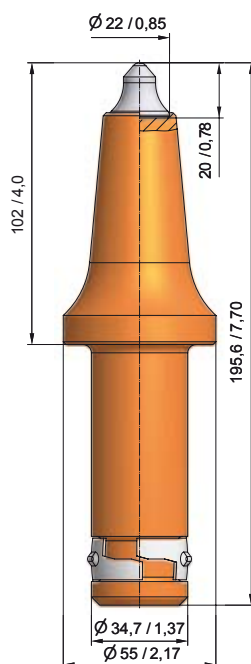
BSR146
BG35H-19.55100P



BSR175
BG35H-19.55100


Shank system Ø 35mm/1,38" Gauge 100-102mm/4"


BSR97
BG35K-19.50102

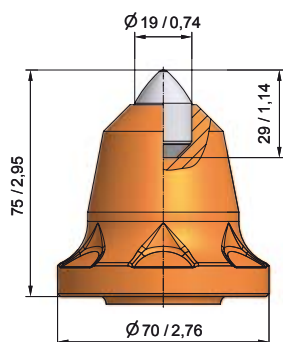


BSR126
BG35K-67.55102

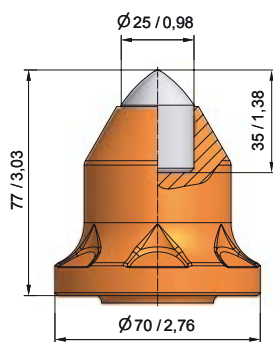


BZ39
Wedge puller

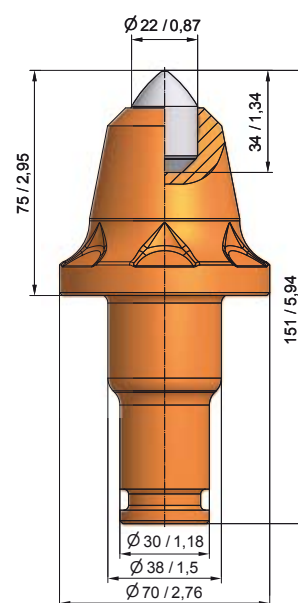
Shank system Ø 38/30mm - 1,5/1,18"

**BKF15**

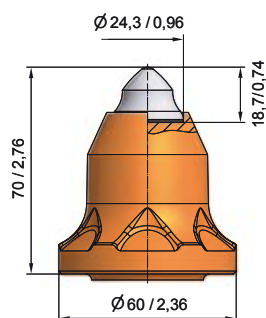
B47K19/70-F

**BKF10**

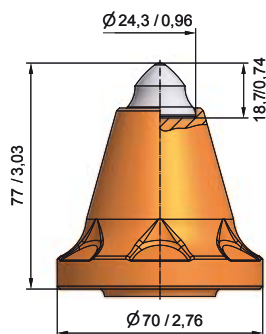
B47K25-F

**BKF17**

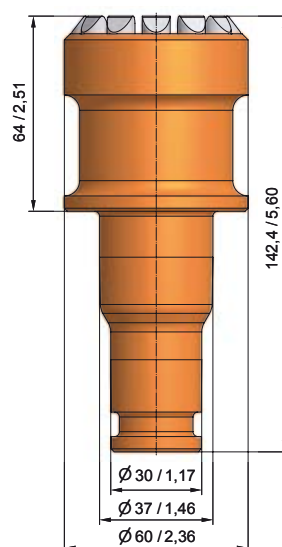
B47K22/70-F

**BKF13**

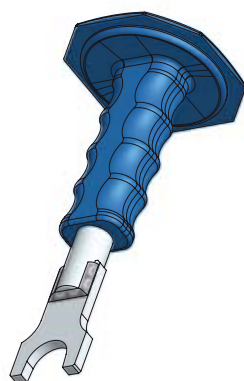
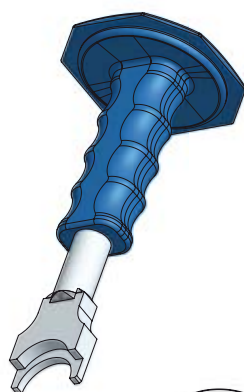
B47K24LK70-FE

**BKF16**

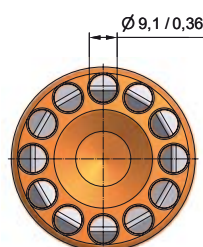
B47K24/70-F

**BSR103**

BS37F - 09.6064



SI 35/22

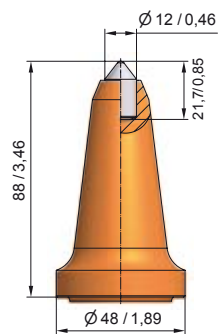
**BZ35**

Assembly tool

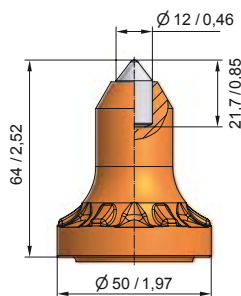
BZ34

Disassembly tool

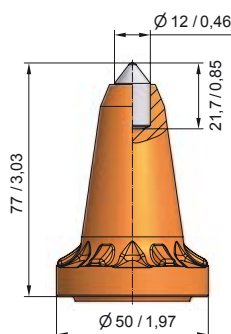
Shank system Ø 38/30mm - 1,5/1,18"


BKS16

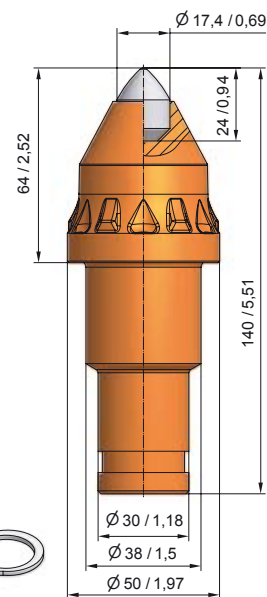
B46K12LK90


BKS184

BS38W-12.5064


BKS153

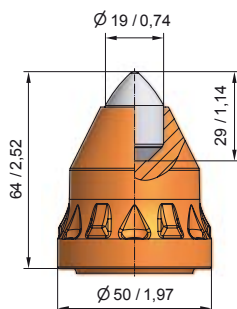
BS38W-12.5077


BKS155

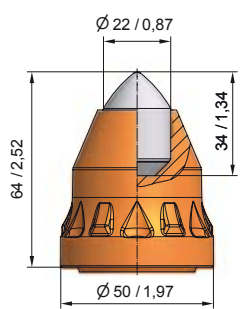
BS38W-17.5064



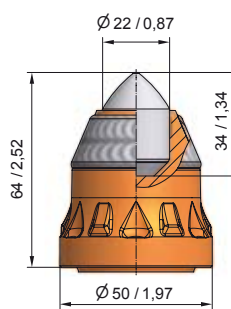
SR83


BKS154

BS38W-19.5064


BKS156

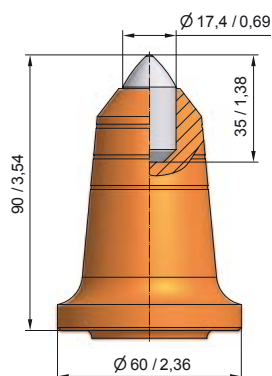
BS38W-22.5064


BKS156/P

BS38W-22.5064P

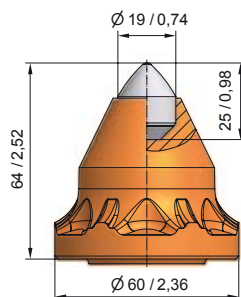


Shank system Ø 38/30mm - 1,5/1,18"

**BKS157**

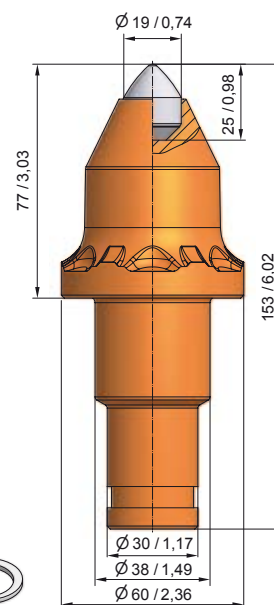
W49K17/S

10

**BKS151**

BS38W-19.6064

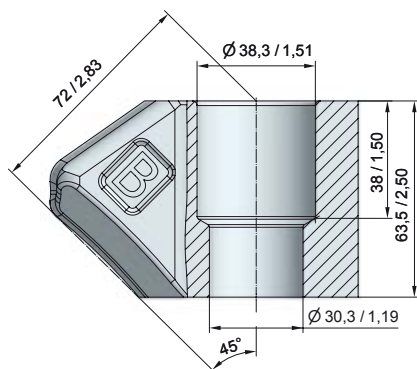
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**BKS172**

BS38W-19.6077

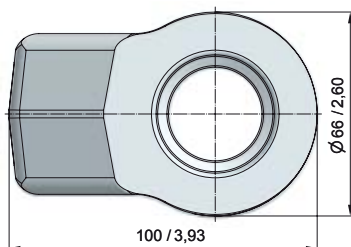
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SR83

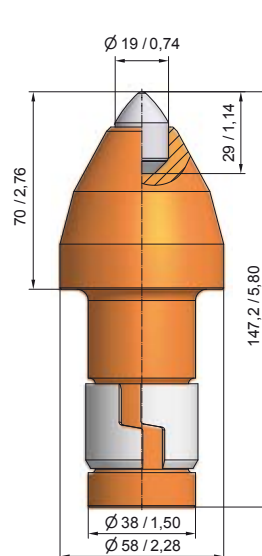
**BHR38**

B43H

10

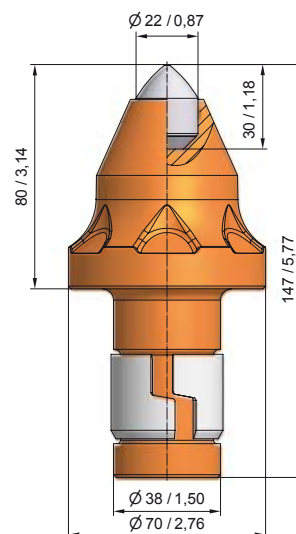


Shank system Ø 38mm/1,5"


BSR158

BG38H-19.5870

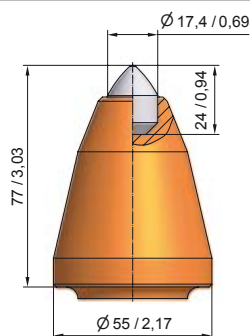
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BSR196

BG38H-22.7080

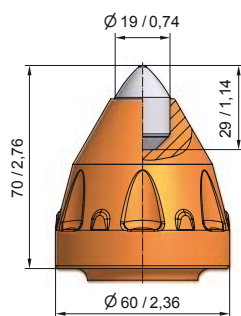
8

Shank system Ø 38mm/1,5"


BSR94

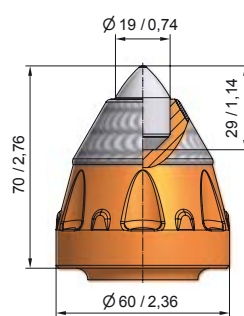
BG38K-17.5577

10


BSR188

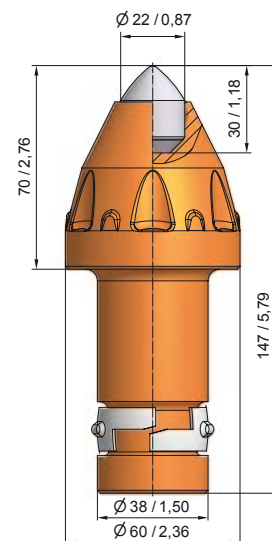
BG38K-19.6070

10


BSR202

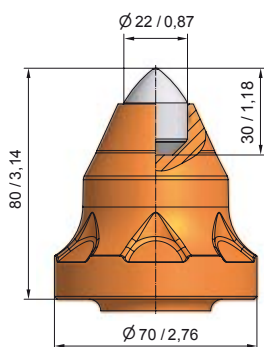
BG38K-19.6070P

10


BSR189

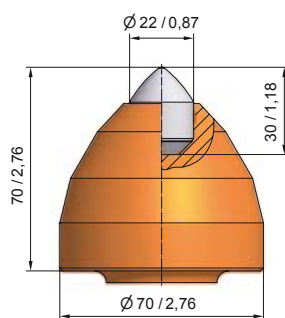
BG38K-22.6070

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BSR125

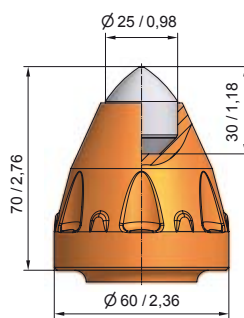
BG38K-22.7080A

8


BSR133

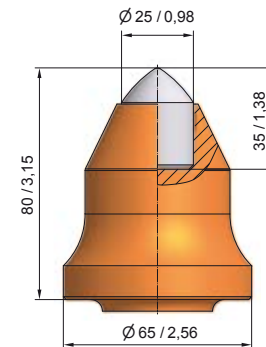
BG38K-22.7070

8


BSR190

BG38K-25.6070

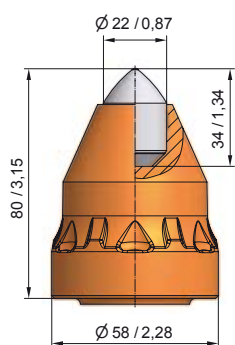
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BSR160

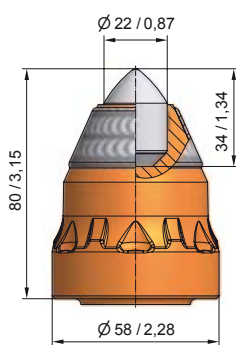
BG38K-25.6580

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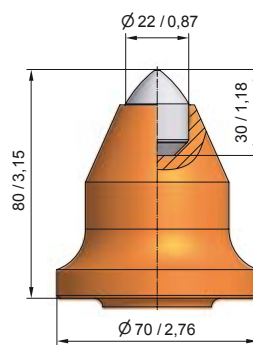
Shank system Ø 38mm / 1,5" Holder length 65mm / 2,6"

**BSR174**

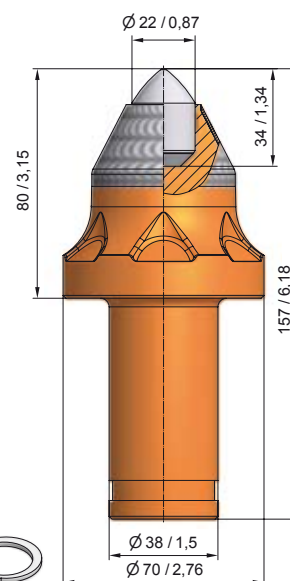
BG38W-22.5880A

**BSR180**

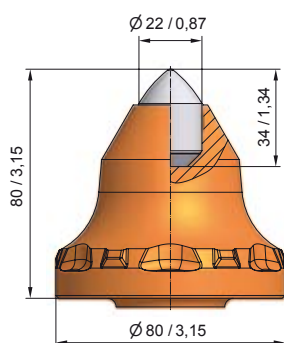
BG38W-22.5880PA

**BSR140**

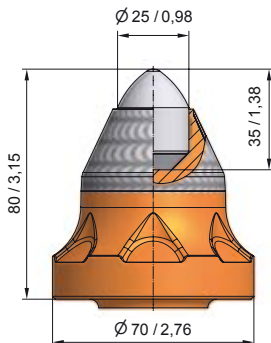
BG38W-22.7080

**BSR199**

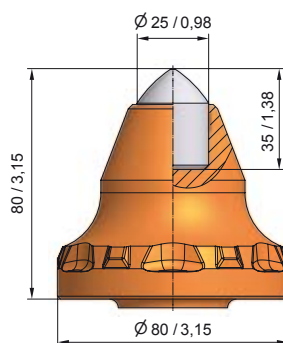
BG38W-22.7080AP

**SR65 / 2.5****BSR198**

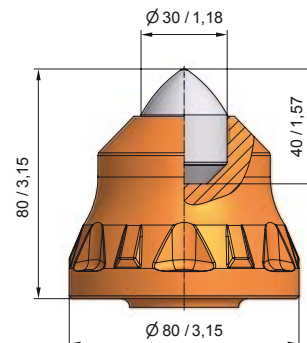
BG38W-22.8080A

**BSR200**

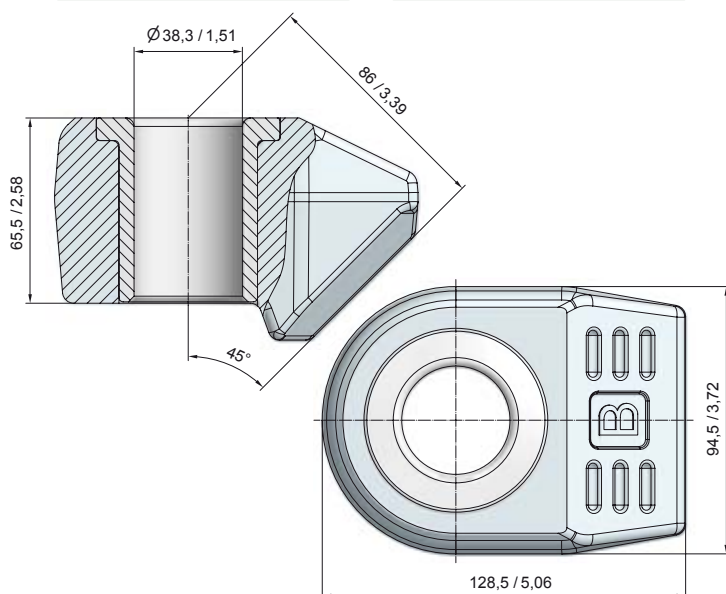
BG38W-25.7080P

**BSR201**

BG38W-25.8080A

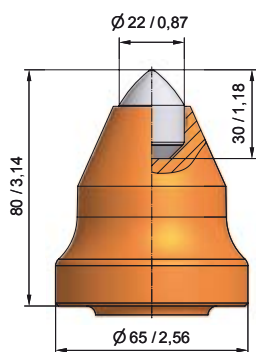
**BSR197**

BG38W-30.8080A

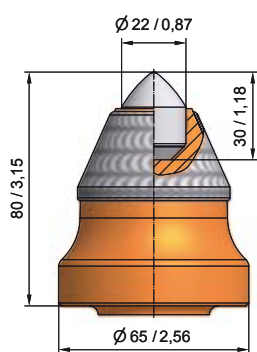
**BHR169**

B38H

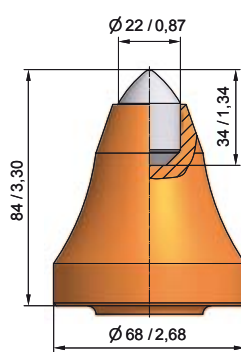


Shank system Ø 38 mm / 1,5"
Holder length 75 mm / 3,0"

BSR114

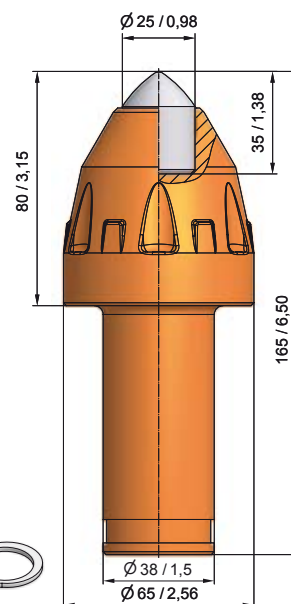
BG38W-22.6580A


BSR131

BG38W-22.6580P


BSR05

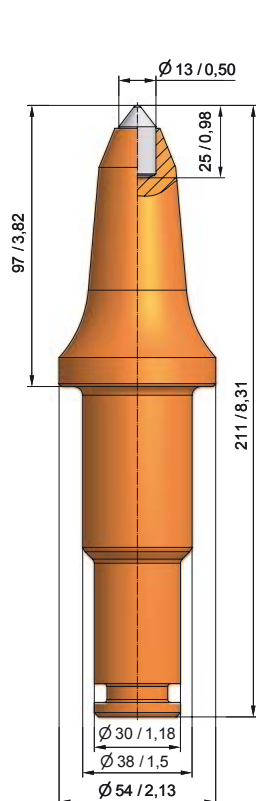
BG38W-22.6884


SR65 / 2.5

BSR193

BG38W-25.6580A

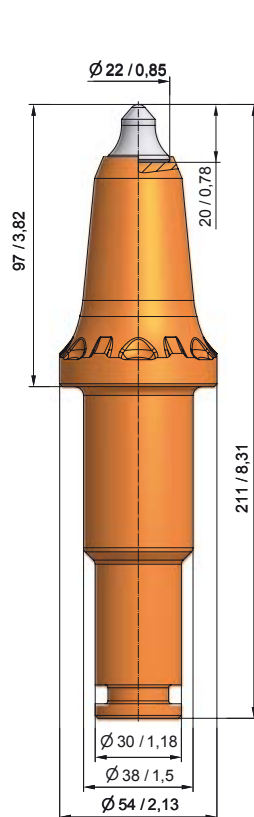


Special shank systems

**BKF14**

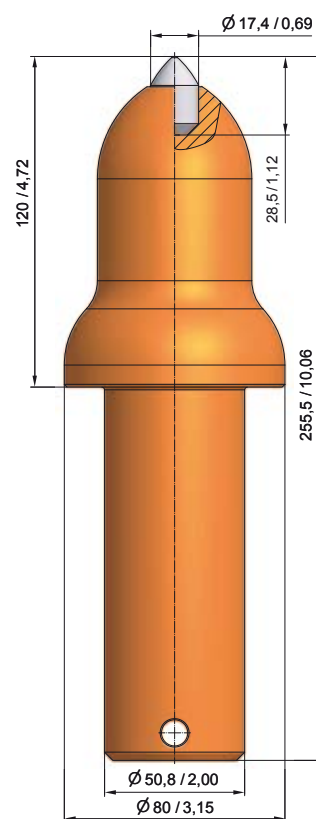
B47K13LK97L

8

**BKF23**

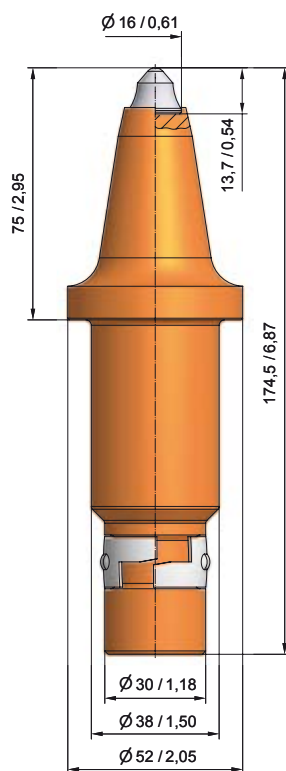
BS38F-67.5497

8

**BSR109**

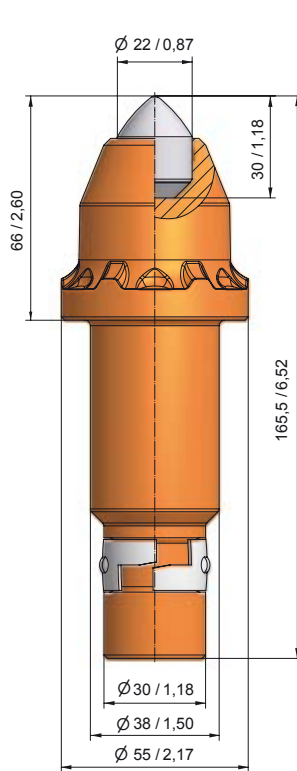
BG51S-17.80120

5

**BLK10**

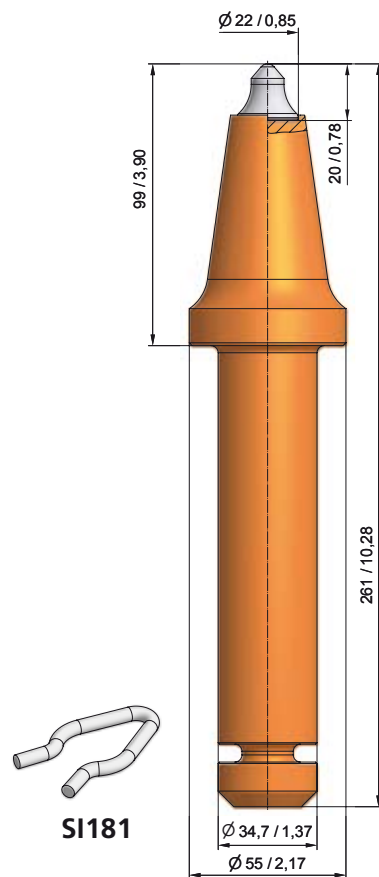
B46K2L

10

**BLK12**

BS38K-22.5566

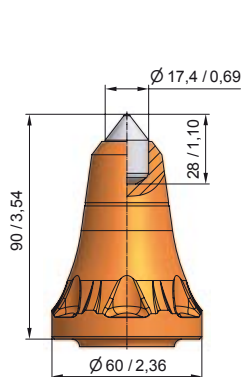
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**SI181****BSR153**

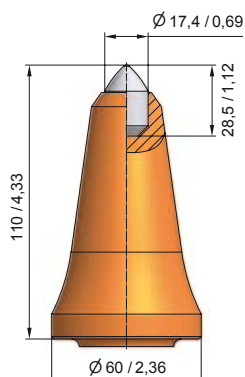
BG35X-67.5599

5

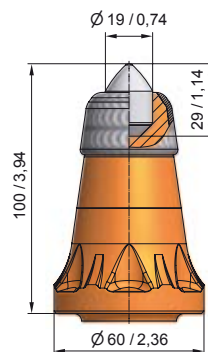
Shank system Ø 38mm / 1,5" Krummenauer


BKR27

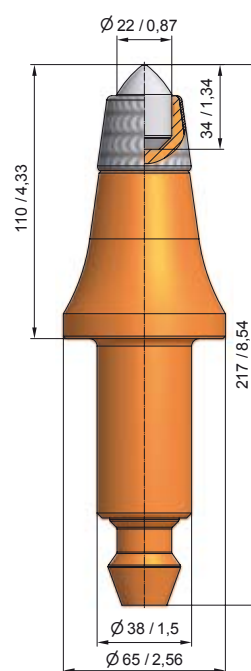
BG38X-17.6090


BKR07

BKR17.5LK110/S38


BKR25

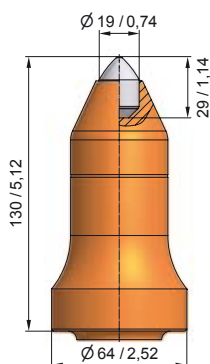
BKR19LK100/S38-P


BKR29

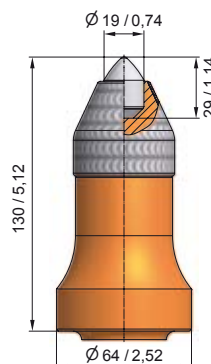
BG38X-22.65110P



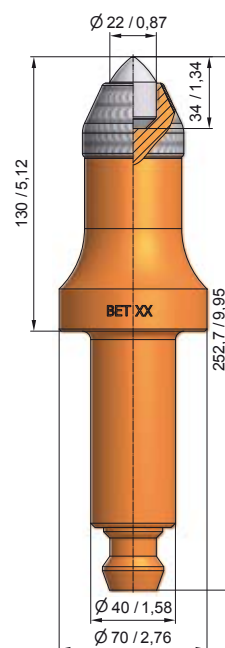
Shank system Ø 40mm / 1,58" Krummenauer


BKR26

BKR19LK130/64/2


BKR24

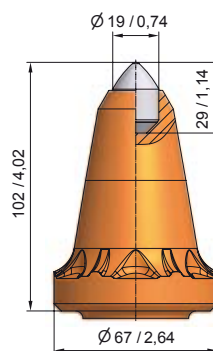
BKR19LK130/64P


BKR28

BG40X-22.70130P

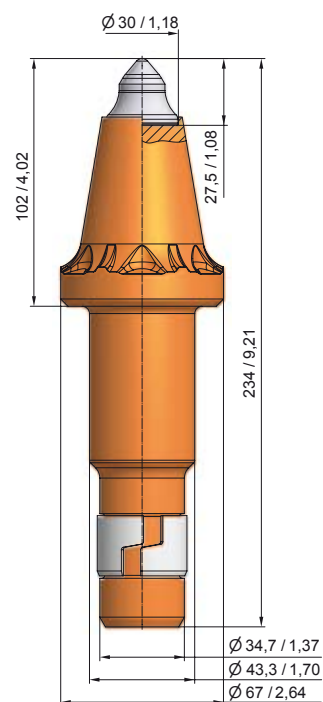


Shank system Ø 43/35mm - 1,70/1,38" Gauge 102mm/4,0"

**BSR204**

BS43H-19.67102H

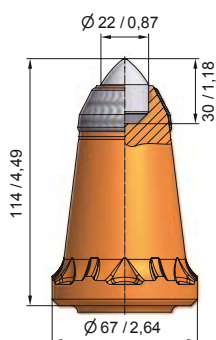
6

**BSR181**

BS43H-69.67102A

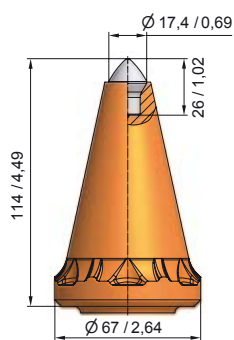
6

Shank system Ø 43/35mm - 1,70/1,38" Gauge 114mm/4,5"

**BSR178**

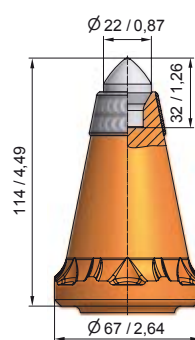
BS43H-22.67114P

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**BSR191**

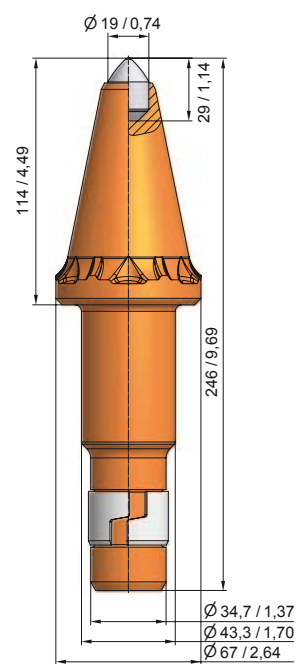
BS43H-70.67114A

5

**BSR206**

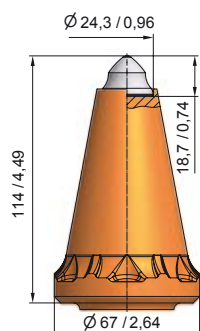
BS43H-73.67114P

5

**BSR182**

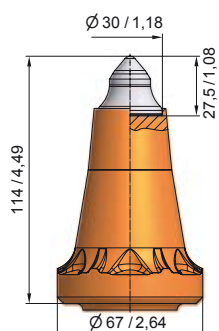
BS43H-19.67114

5

**BSR205**

BS43H-68.67114

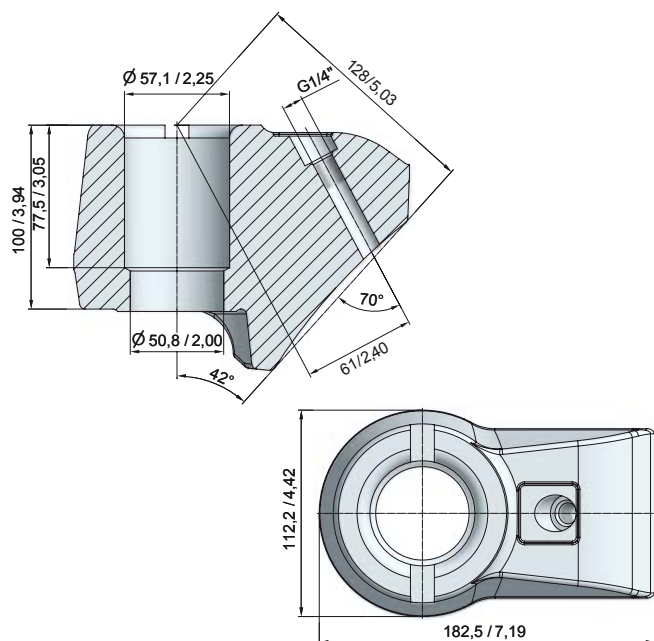
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**BSR203**

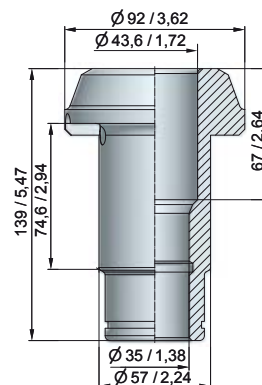
BS43H-69.67114

5

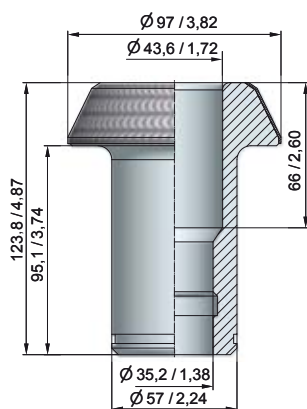
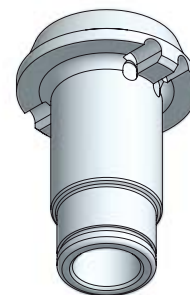
Shank system Ø 43/35mm - 1,70/1,38"



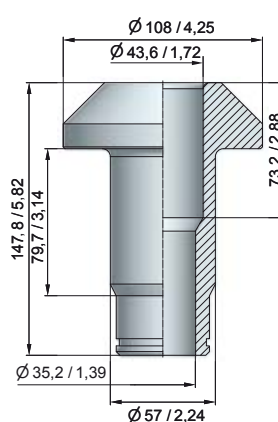
BHR159
B300



BR74
BR57-44



BR77
BR57-44-124/P

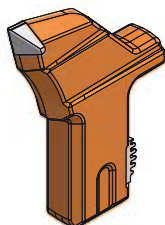
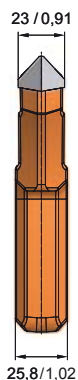
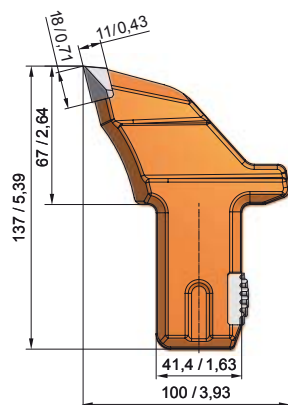


BR79
BR57-44-144



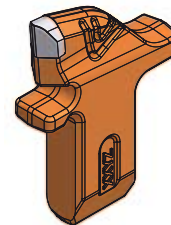
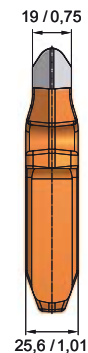
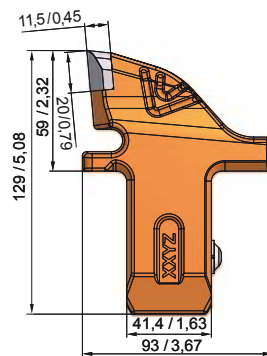
BZ40
Wedge puller

Radial pic


BF33

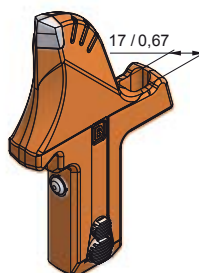
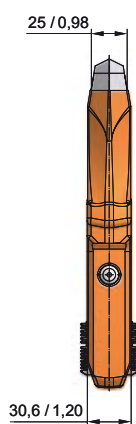
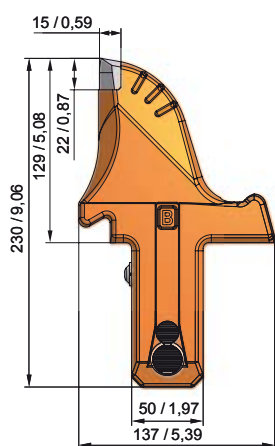
BF137x41.4x25.8

10


BF39

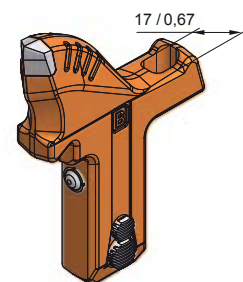
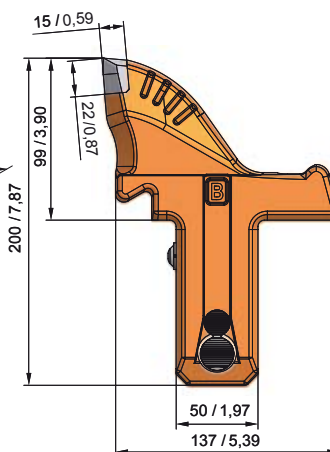
BF129x93x26

15


BF38

BF230x137x30.6

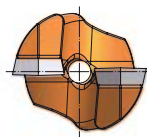
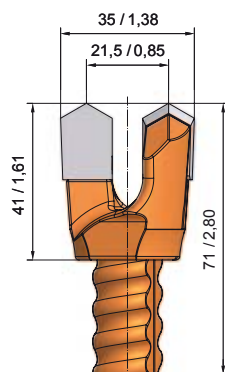
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BF45

BF200x137x30.6

5

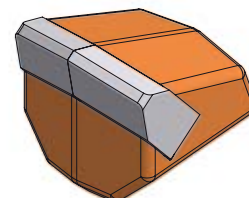
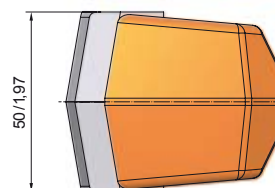
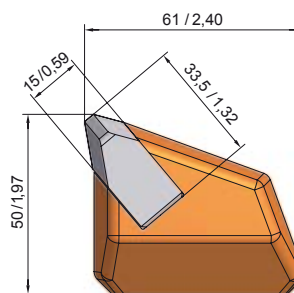
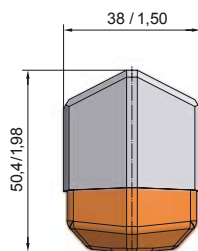
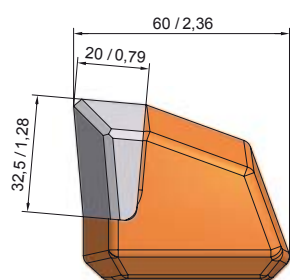
Wing bit


BD01

BD71-35

100

Microtunnelling

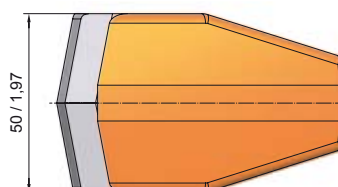
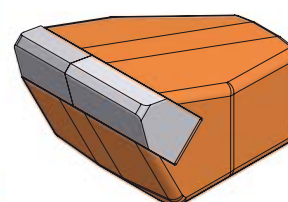
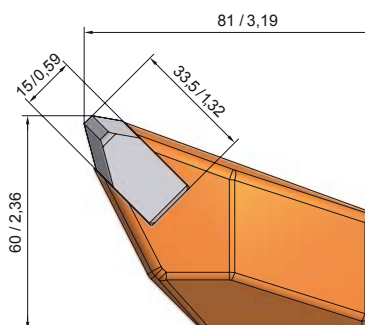
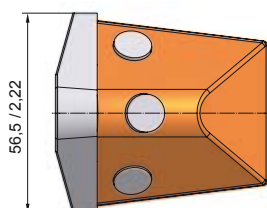
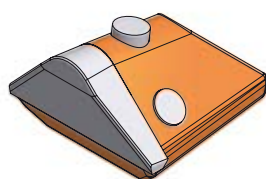
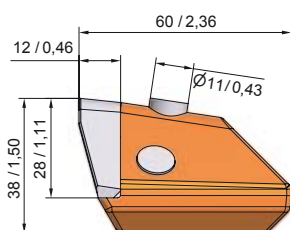


BFZ35M
BFZ38/M

25

BFZ51
BFZ51

20



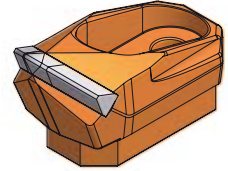
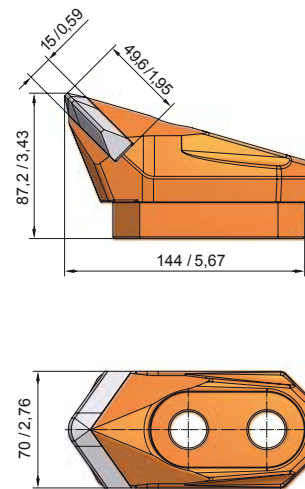
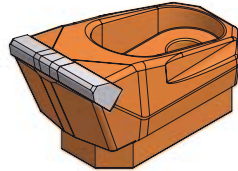
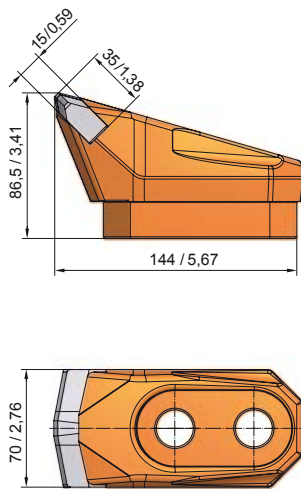
BFZ163
BFZ56

20

BFM08
BFM112x50/S

15

Microtunnelling

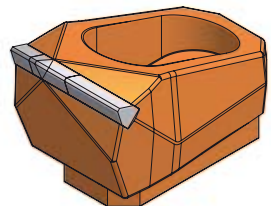
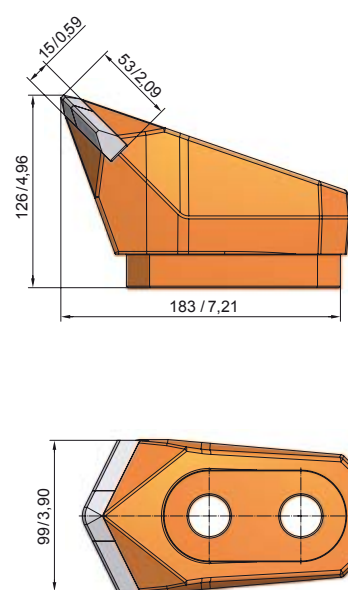
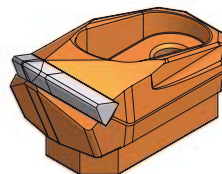
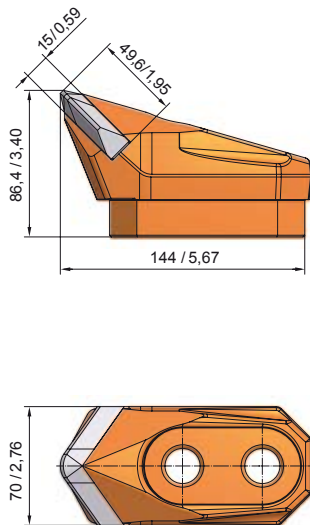


BFM07
BFM144x70

5

BFM16
BFM144x86x70

5

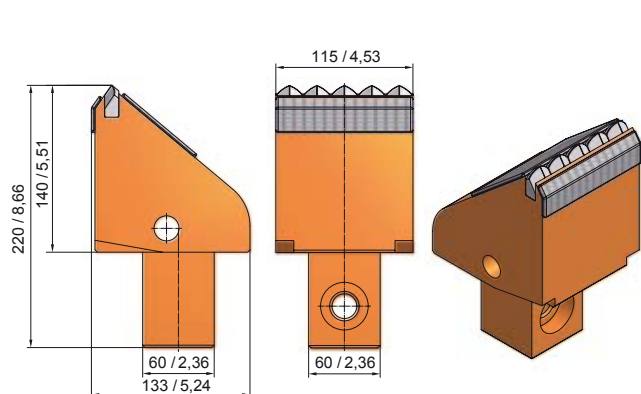


BFM70
BFM144x86x70/1

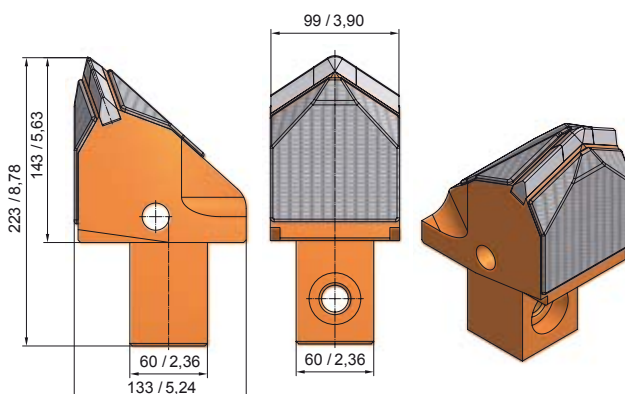
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BFM71
BFM183x126x100

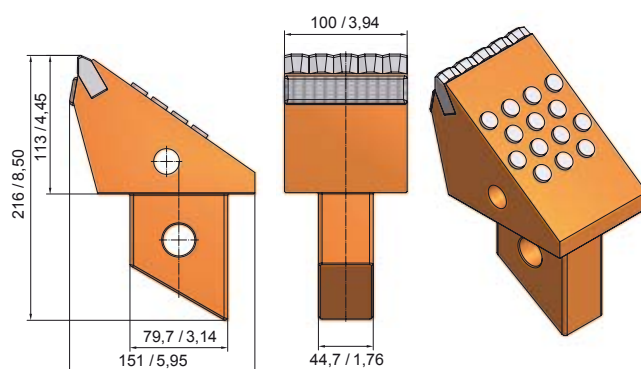
Tools for TBM

**BFZ280**

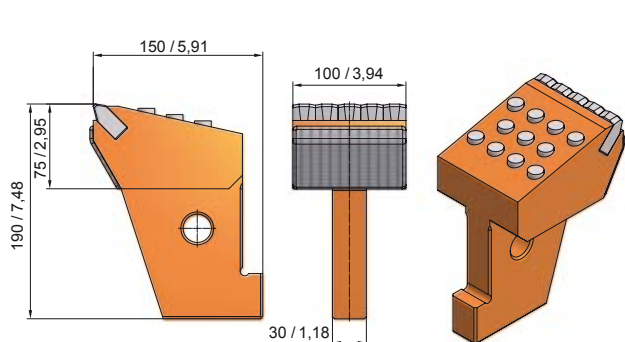
BFZ220x115

**BFZ275**

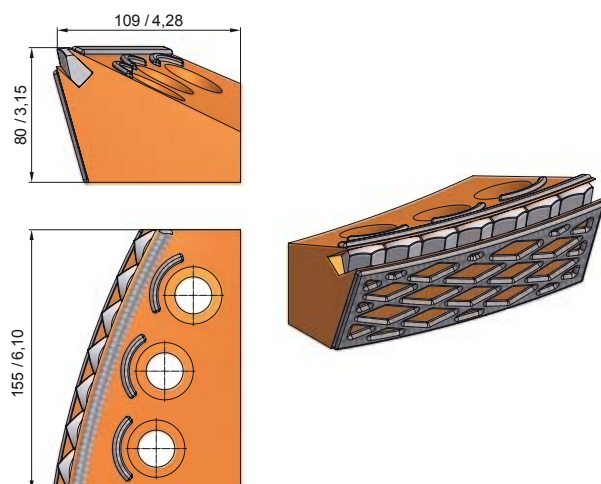
BFZ222,5x100

**BFZ303**

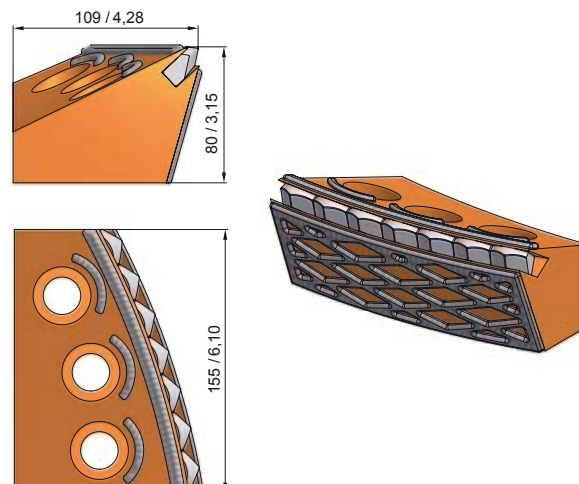
BFZ216x151x100

**BFM77**

BFM168x132/B100

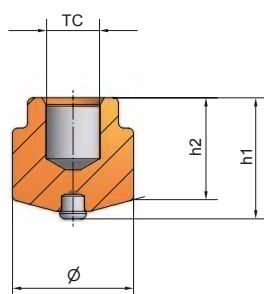
**BRS13**

BRS155x110x80/R

**BRS14**

BRS155x110x80/L

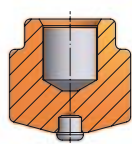
Wear protection / TungStuds



h_1 : height before welding
 h_2 : height after welding

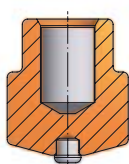
More info see:

www.betek.de/en/productprogramme/tungstuds



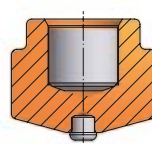
BTS01

Ø: 16mm
 h_1 : 16mm
 h_2 : 11-12mm
 TC: Ø7x8,4mm



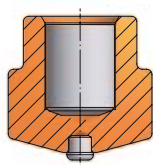
BTS02

Ø: 16mm
 h_1 : 19mm
 h_2 : 14-15mm
 TC: Ø7x11,4mm



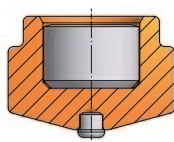
BTS03

Ø: 19mm
 h_1 : 16mm
 h_2 : 10,5-11,5mm
 TC: Ø9x8,4mm



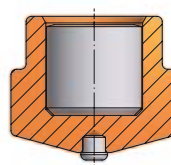
BTS04

Ø: 19mm
 h_1 : 19mm
 h_2 : 13,5-14,5mm
 TC: Ø9x12mm



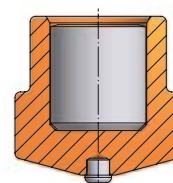
BTS05

Ø: 22mm
 h_1 : 16mm
 h_2 : 10-11mm
 TC: Ø12,6x8,4mm



BTS06

Ø: 22mm
 h_1 : 19mm
 h_2 : 13-14mm
 TC: Ø12,6x12mm



BTS07

Ø: 22mm
 h_1 : 22mm
 h_2 : 16-17mm
 TC: Ø12,6x14mm

- ☐ **Request form**
- ☐ **Order form**

Invoice address

Delivery address (if different to Invoice address)

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 www.betek.de

USA
 mining-usa@betek.de

- ☐ **Truck**
- ☐ **Sea freight**
- ☐ **Air freight**

Art-No	Description	Quantity	Price / Item

Date / signature



US

GB

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