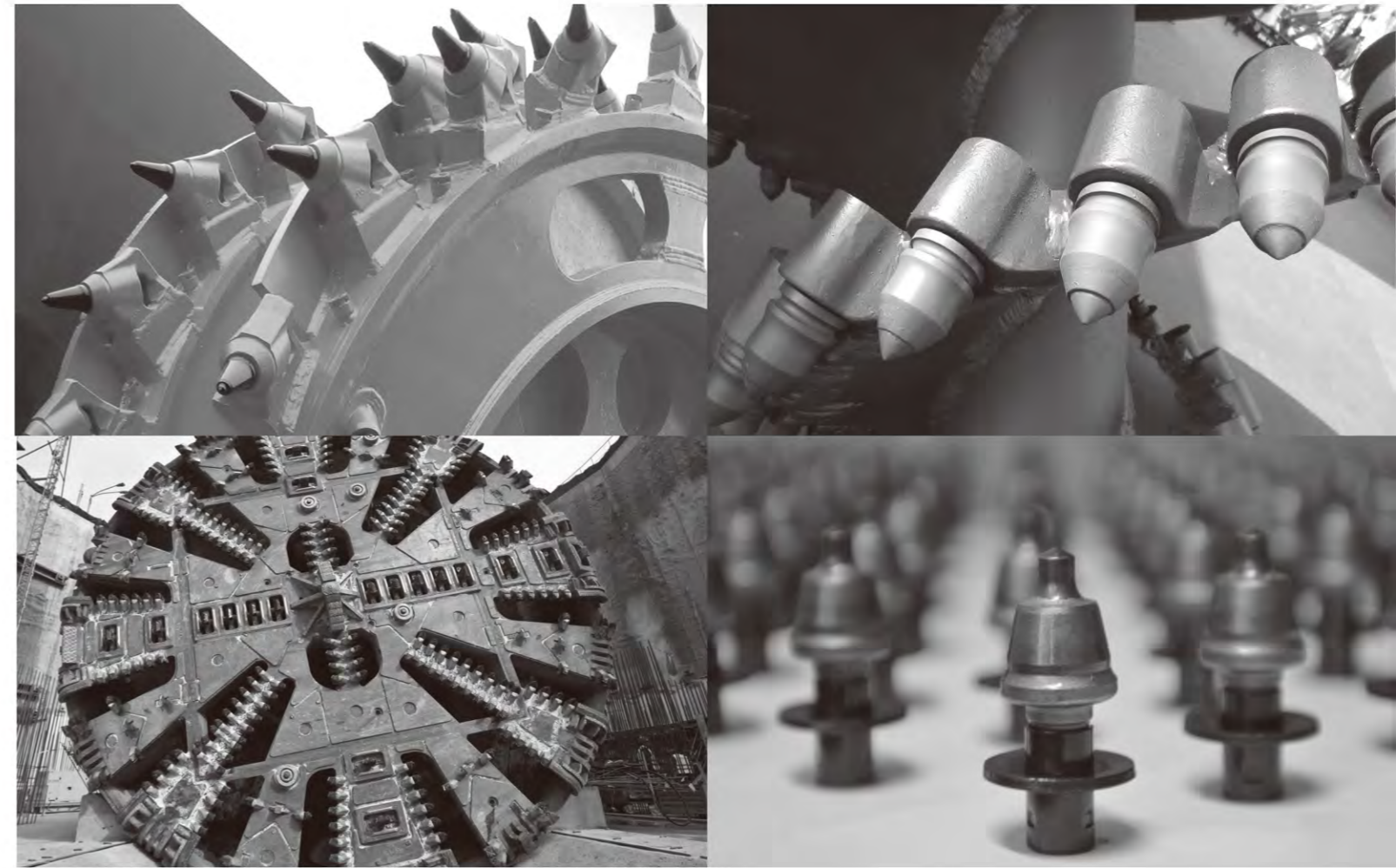


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# TECHGONG

MINING TOOLS  
CONSTRUCTION TOOLS  
ROAD MILLING TOOLS

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SHANDONG TECHGONG  
GEOTECHNICAL ENGINEERING EQUIPMENT CO.,LTD



# TECHGONG

## COMPANY INTRODUCTION

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## PRODUCT INTRODUCTION

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## About **TECHGONG**

Techgong is a leading cutting tool manufacturer which integrates independent innovation, solution delivery, before and after sale service. We specialize in shield cutters, mining tools, construction tools, road milling tools, drilling tools and tungsten carbides. Our products are exported to Australia, Japan, America, Russia, Germany, UK, South Africa, etc., which are widely used in constructions of tunnels, highways, subways, mines, metallurgy and other civil engineering applications.

**OUR GOAL IS TO HELP CUSTOMER  
INCREASE PRODUCTIVITY AND REDUCE COST.**



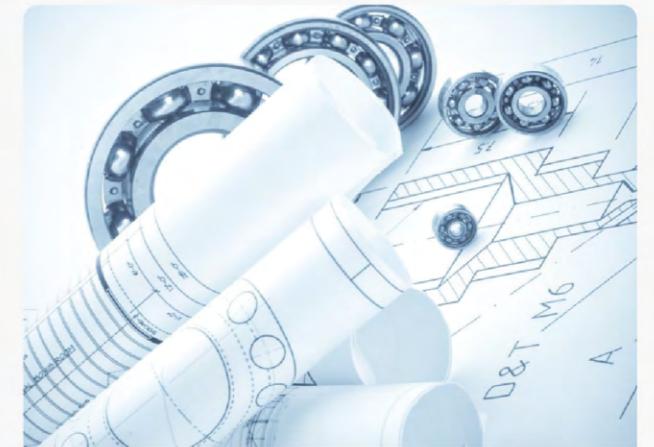
## HIGH-QUALITY SERVICE

At Techgong, we work hard to provide professional, efficient and thoughtful services for you. We're on the job with you through the whole process to satisfy your construction demands and ensure the success of your projects.



### Customer Service System

One-stop Services  
Comprehensive and Professional services



### Research and Development

Up-to-date Technology  
Discover and Create New Knowledge



### Staff Training

Regular Training Programs  
Passing on Experience

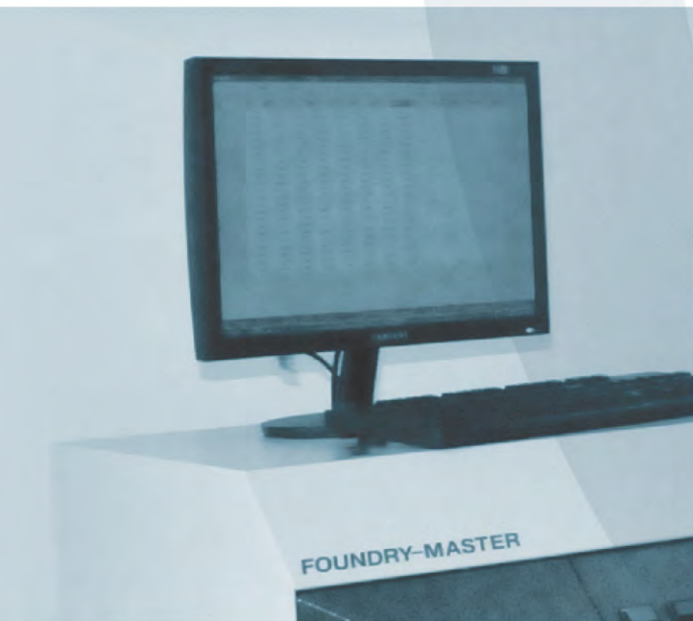


### Technical Support

On-site Analysis  
Excellent services

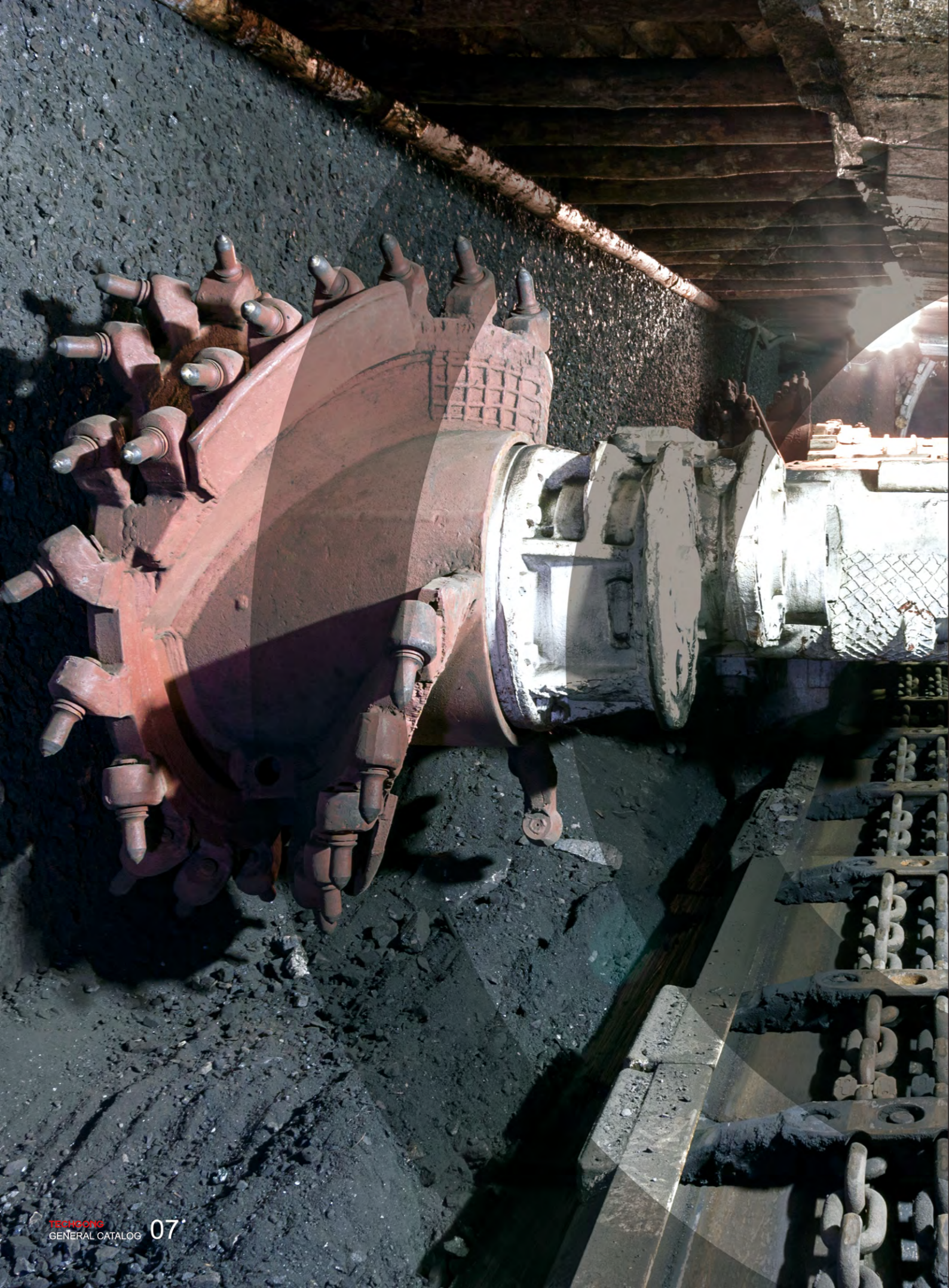


## ADVANCED TESTING EQUIPMENT



## ENTERPRISE QUALIFICATIONS





## MINING TOOLS



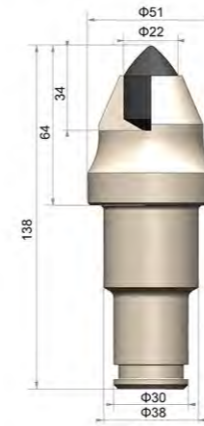
Techgong mining cutting tools are mainly used for underground mining and surface mining of coal, iron ore, copper and other nonferrous metals ores. Techgong cemented carbide-tipped cutting tools for surface miners, longwall miners and continuous miners are well known for their smooth rotation, exceptional wear-resistance and long service life. They largely reduce machine outage time during cutter replacement and offer the most cost-efficient way for our customers.



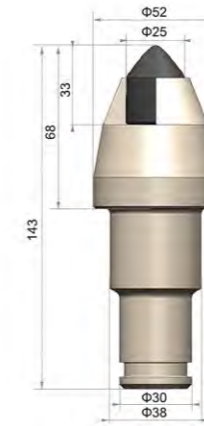
# Mining Tools Series

- 25 W A 01
- Serial Number
  - Shoulder Diameter Category
  - Retainer Code Q: Full Sleeve Retainer; W: External Retainer; N: Internal Retainer; G :Bumped/Raised Retainer;
  - Shank Diameter (mm)

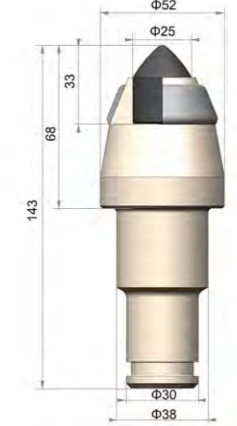
## 3038WB Series



3038WB01 15

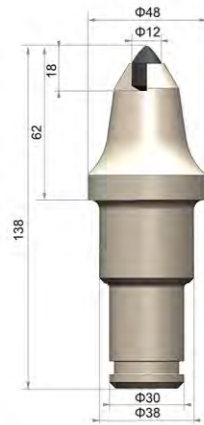


3038WB02 15

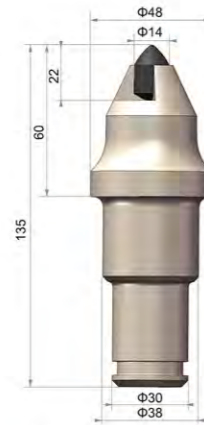


3038WB02H 14

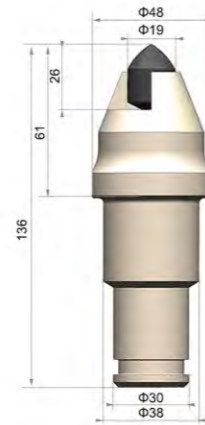
## 3038WA Series



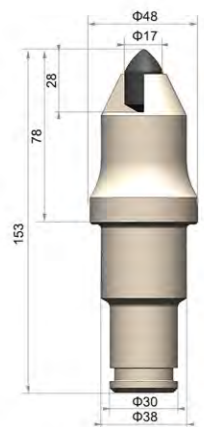
3038WA01 15



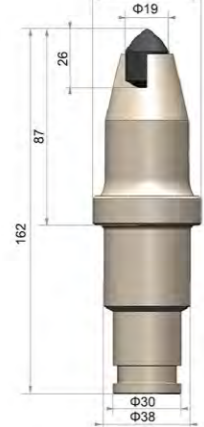
3038WA02 15



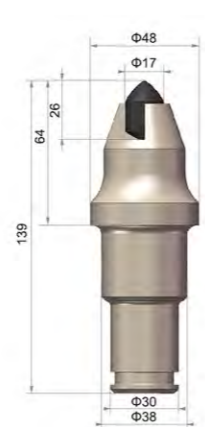
3038WA03 15



3038WA04 15

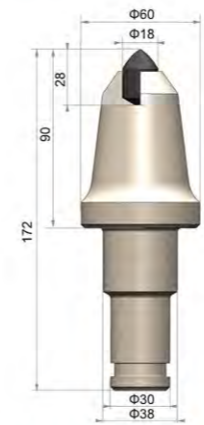


3038WA05 15

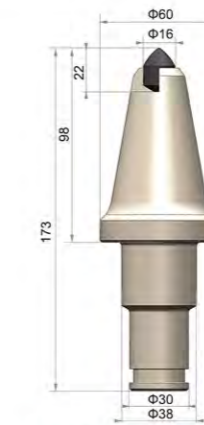


3038WA06 15

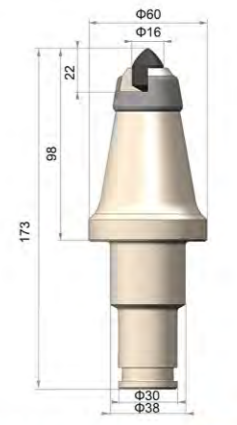
## 3038WC Series



3038WC01 10

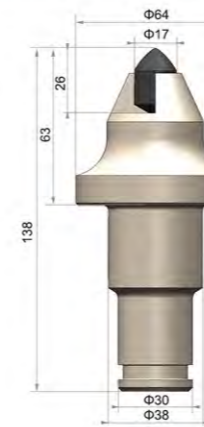


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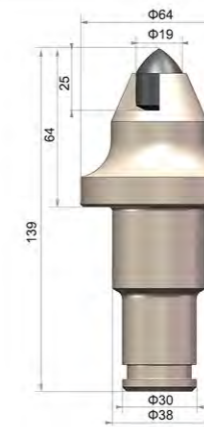


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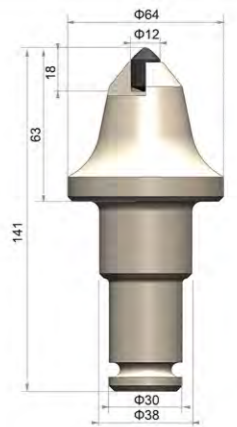
## 3038WD Series



3038WD01 10

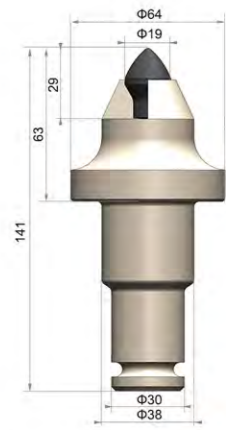


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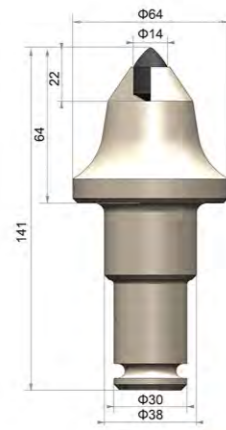


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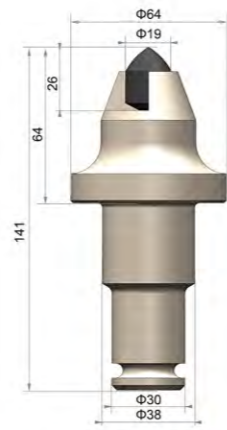
# 3038WD Series



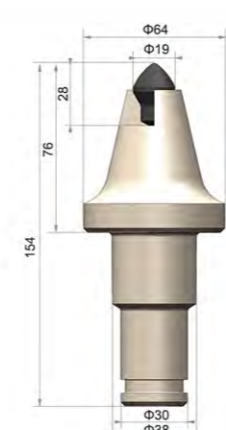
**3038WD04**



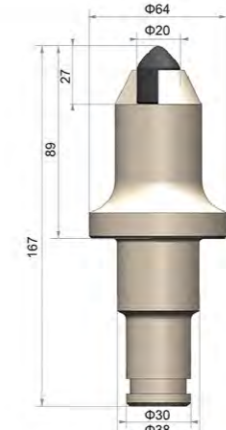
**3038WD05**



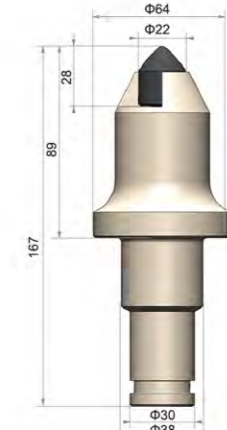
**3038WD06**



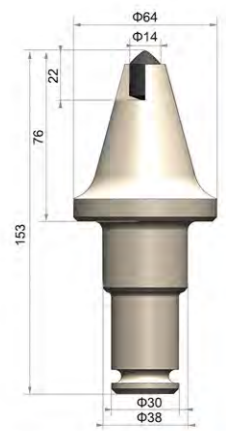
**3038WD14**



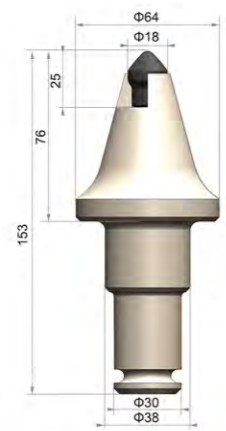
**3038WD15**



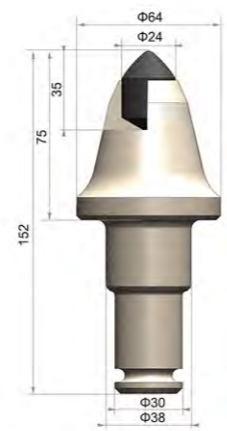
**3038WD16**



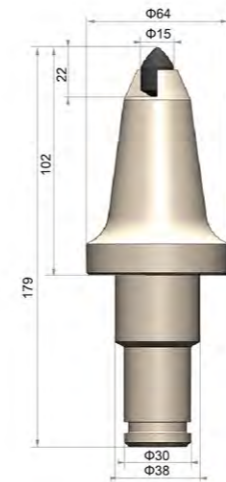
**3038WD07**



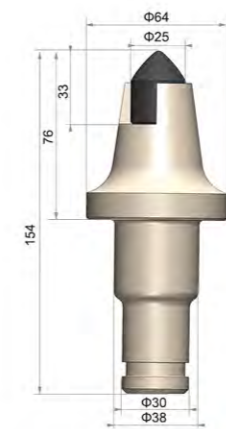
**3038WD08**



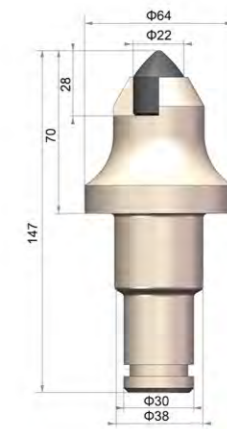
**3038WD09**



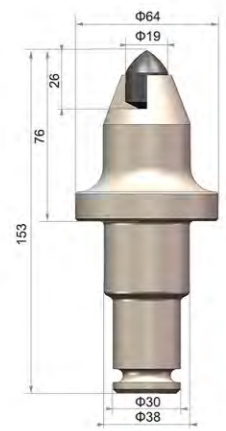
**3038WD17**



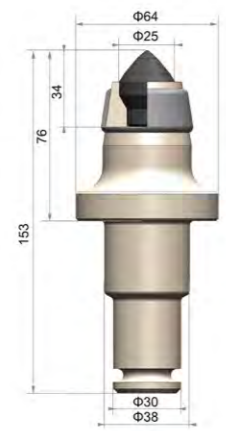
**3038WD21**



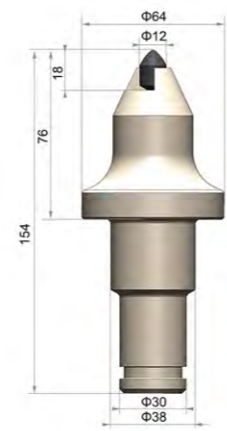
**3038WD22**



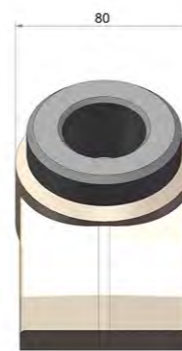
**3038WD10**



**3038WD11H**



**3038WD13**

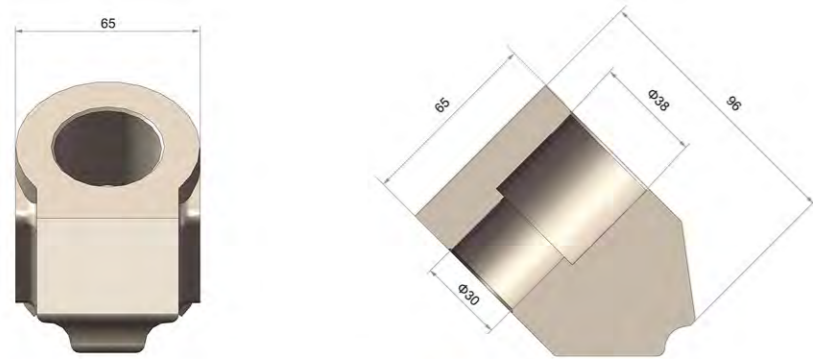


**H3038WD01**

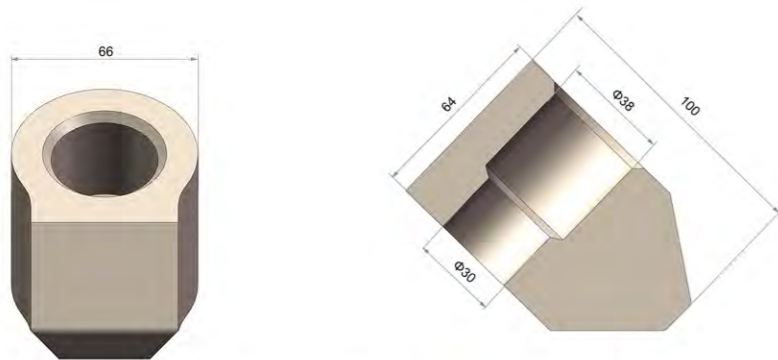
SLEEVE : S3038WD01  
HOLDER : H3038WD01



## 3038WD Series

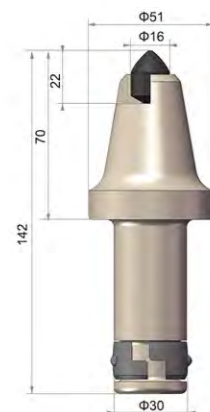



**H3038WD05** 



**H3038WD06** 

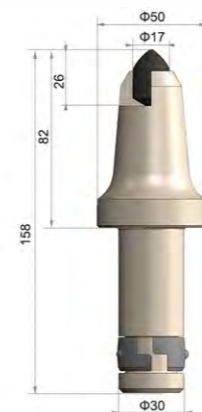
## 30GA Series



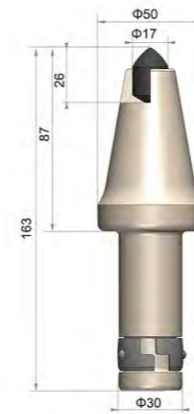
**30GA01** 



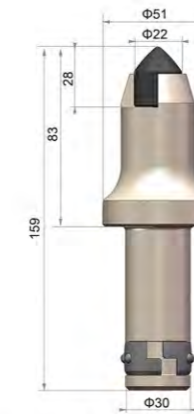
**30GA02** 



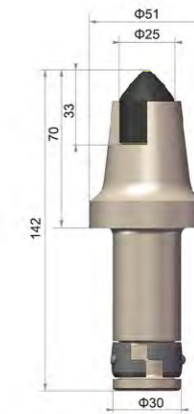
**30GA03** 



**30GA04** 

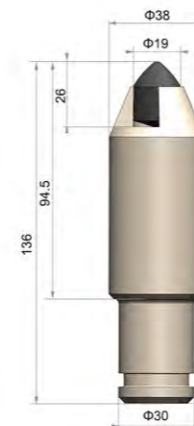



**30GA05** 

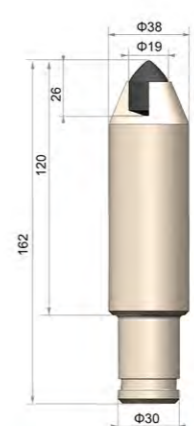



**30GA06** 

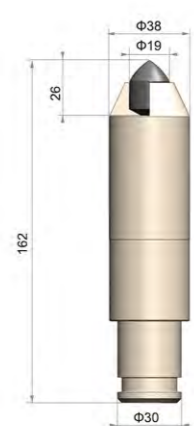
## 30WA Series



**30WA01** 

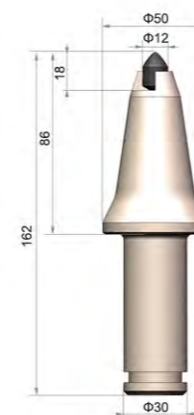


**30WA02** 

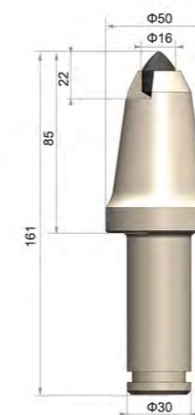


**30WA03** 

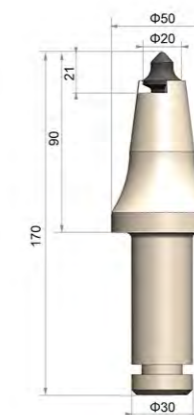
## 30WB Series



**30WB01** 



**30WB02** 

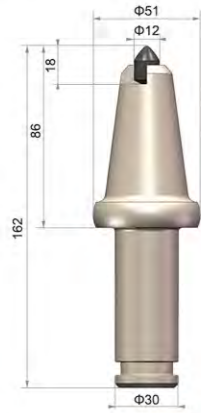


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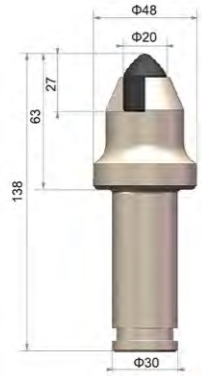


**30WB04** 

### 30WB Series



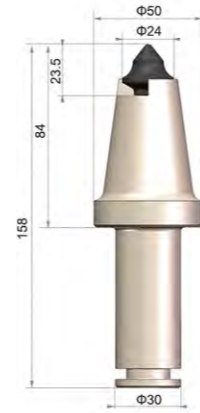
**30WB05**



**30WB06**

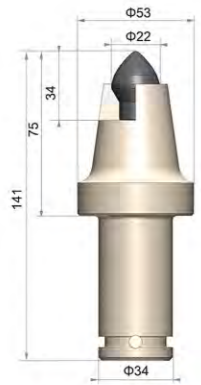


**30WB07**

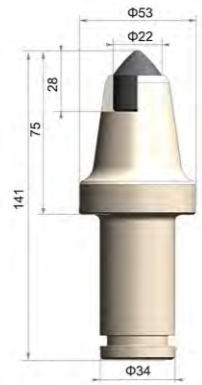


**30WB08**

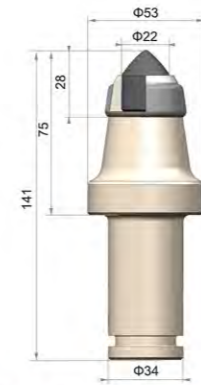
### 34WB Series



**34WB01**



**34WB02**

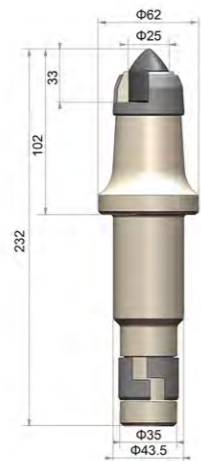


**34WB02H**

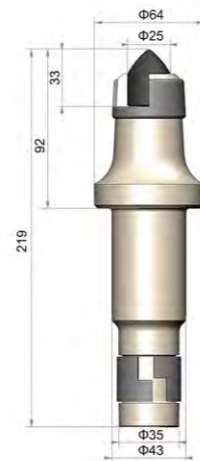
### 3544NA Series



**3544NA01**

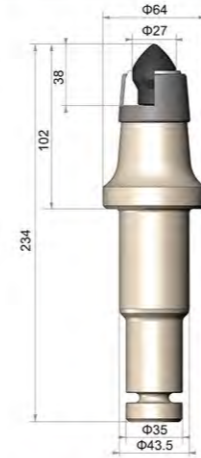


**3544NA02H**



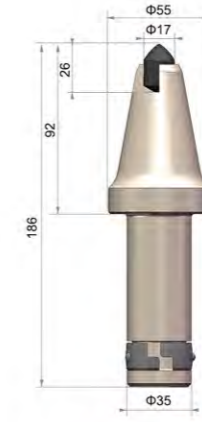
**3544NA03H**

### 3544WA Series

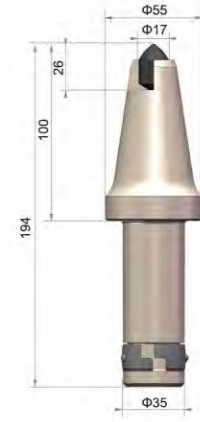


**3544WA01H**

### 35GA Series

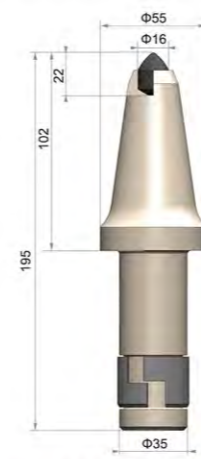


**35GA01**

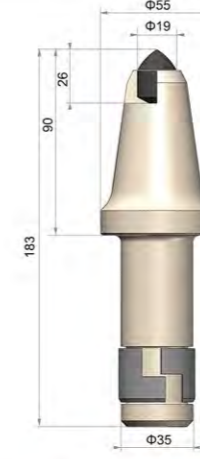


**35GA02**

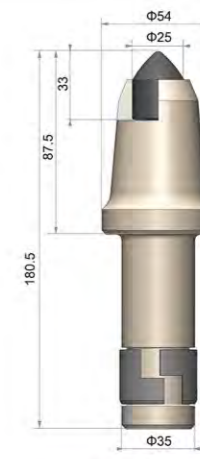
### 35NA Series



**35NA01**

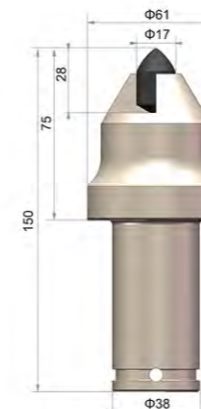


**35NA02**

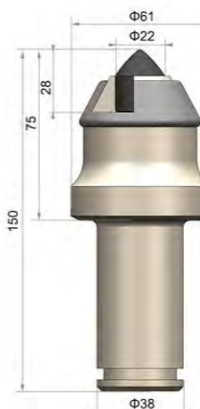


**35NA03**

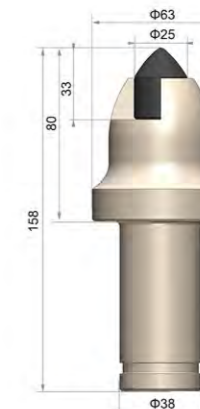
### 38WA Series



**38WA02**

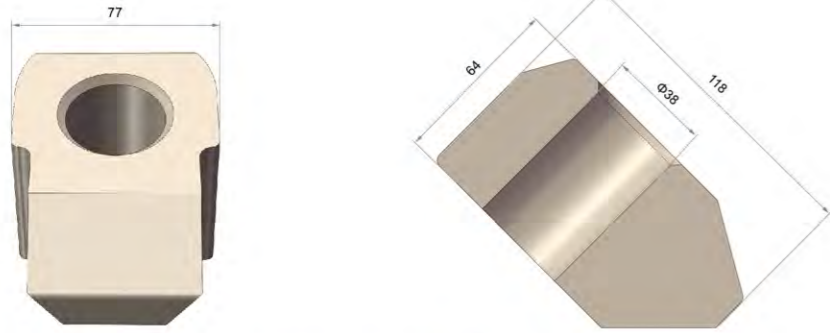


**38WA03H**



**38WA04**

### 38WA Series



**H38WA01** 

### 38WB Series

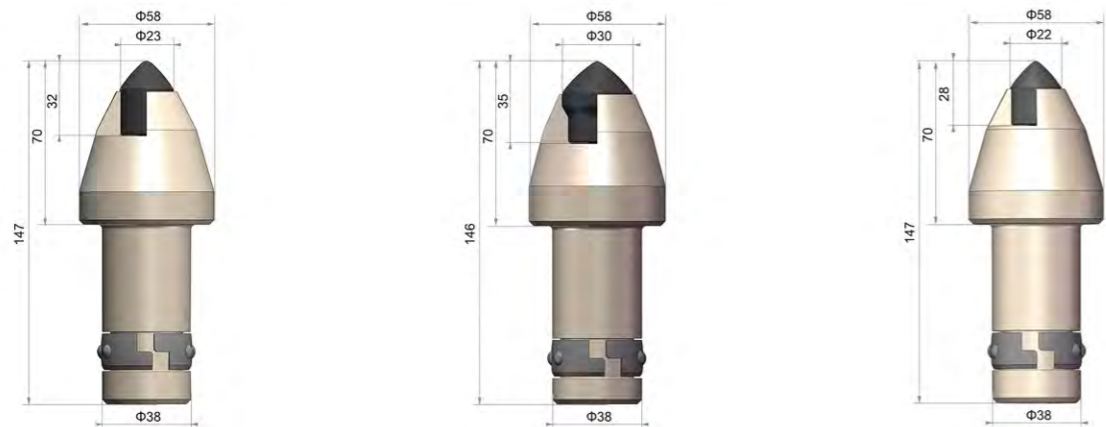



**38WB01** 


**H38WB01**


SLEEVE : S38WB01  
HOLDER : H38WB01

### 38GA Series

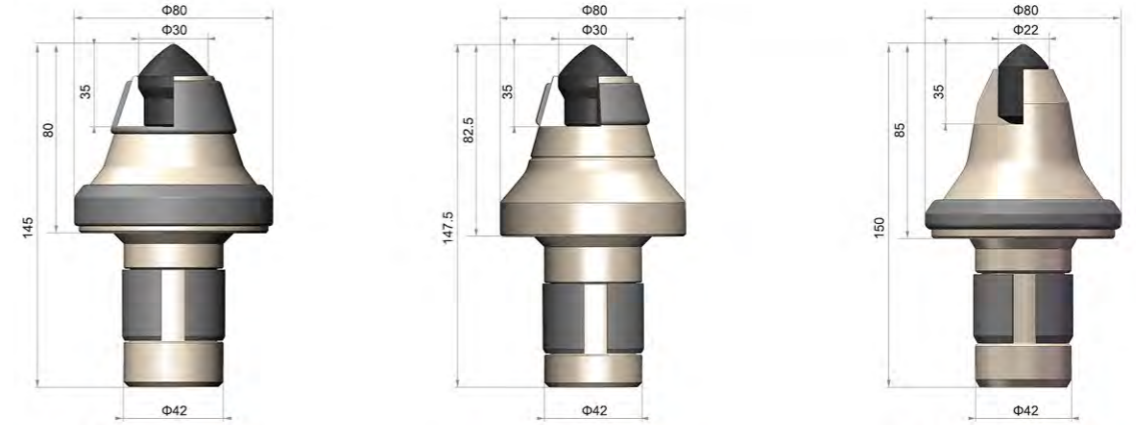


**38GA01** 


**38GA02** 


**38GA03** 

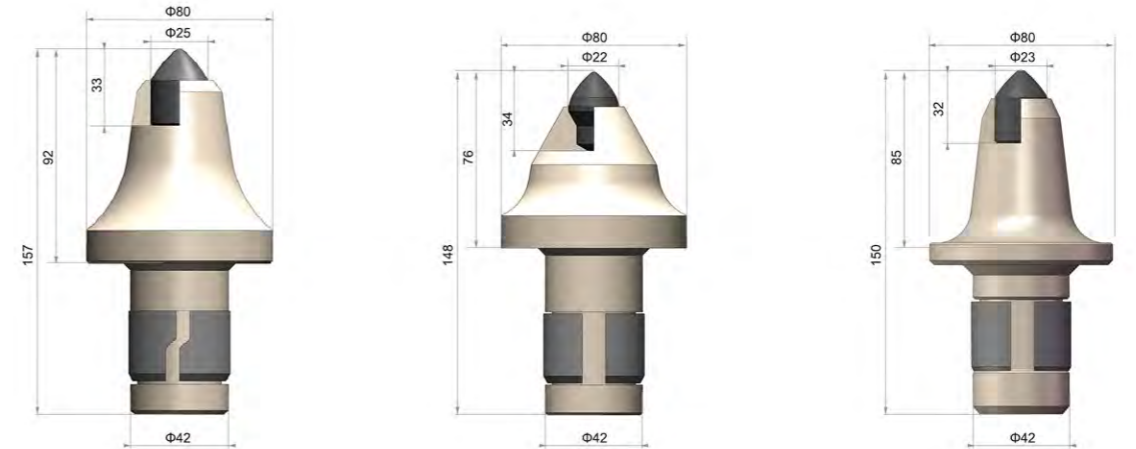
### 42NA Series



**42NA01H** 

**42NA02H** 

**42NA03H** 

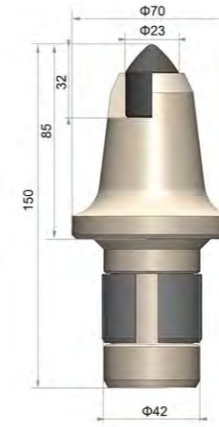



**42NA04** 

**42NA05** 

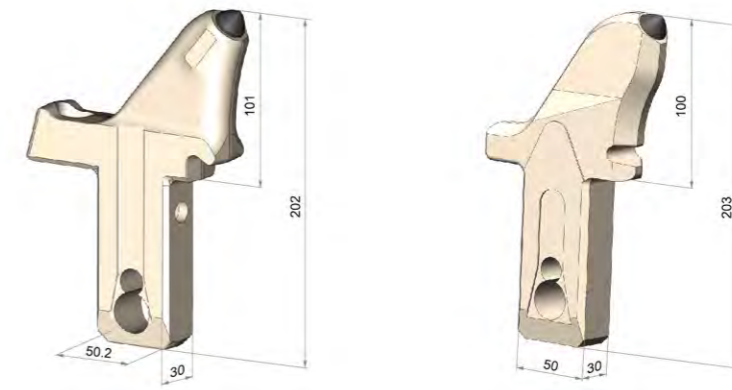
**42NA06** 

### 42NB Series



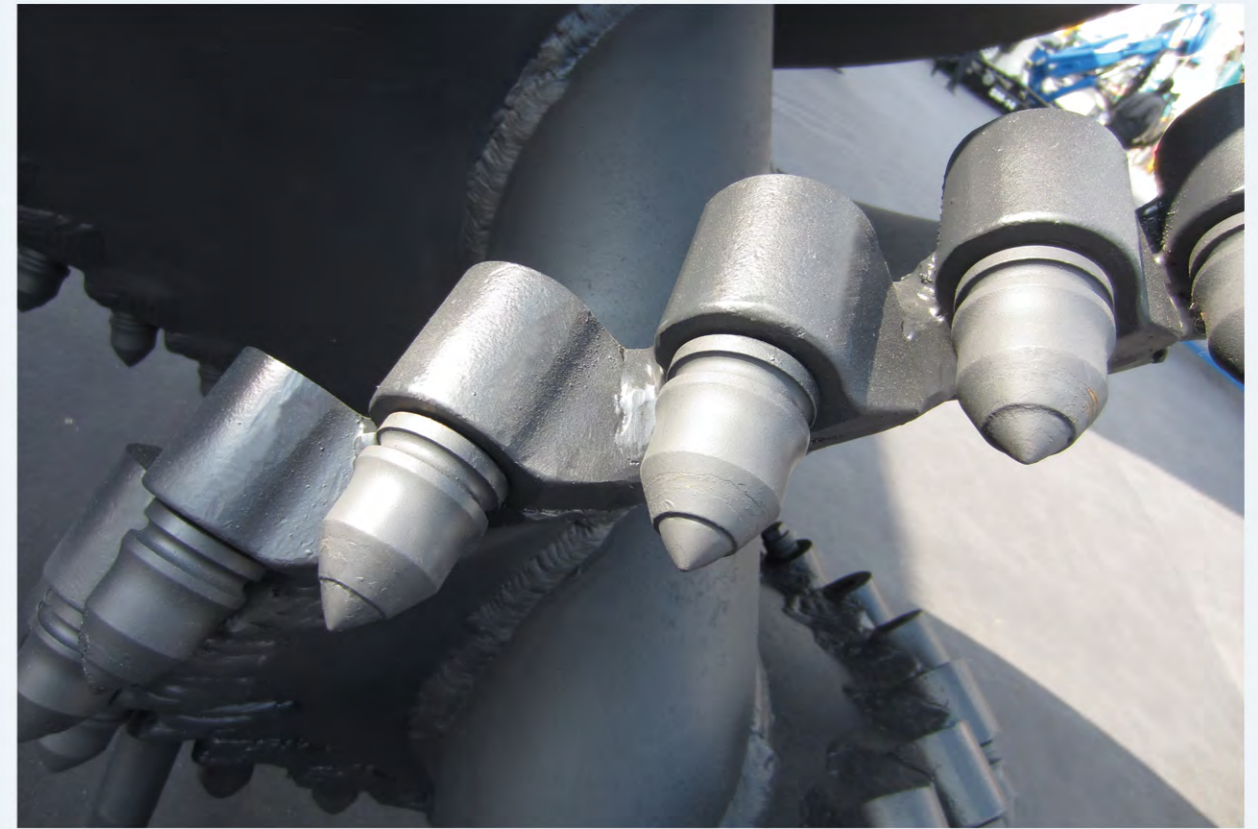
**42NB01** 

### FKW Series



**FKW04** 

**FKW08** 



## CONSTRUCTION TOOLS

Construction cutting tools are mainly used in bridge erection, trench excavation, subsurface boring, road construction, etc. The extensive use of construction cutters can also be found in filling pile, diaphragm wall, foundation strengthening and various foundation constructions. Techgong carbide-tipped cutting tools are well applied in different ground conditions such as sandy soil, cohesive soil, hard rock and soft rock. Based on different geological conditions, Techgong offers you customized and optimal solutions.



Our cutting tools are manufactured to the highest quality standards with best materials, and are under most stringent manufacturing processes and quality control. We offer tailor-made solution depending on different ground conditions and construction environment, thereby optimizing time and cost of your projects.

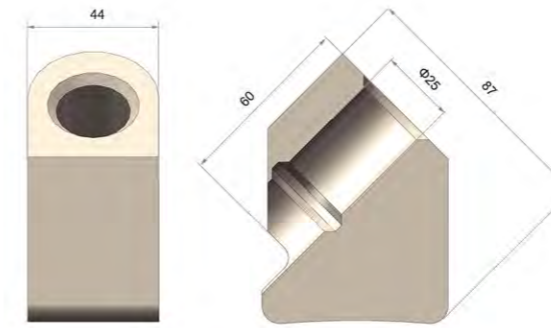


To better satisfy the need of our customers, Techgong never ceases its technology innovation. We obtained patents in Australia and many other countries and are now recognized as a high-quality supplier worldwide.

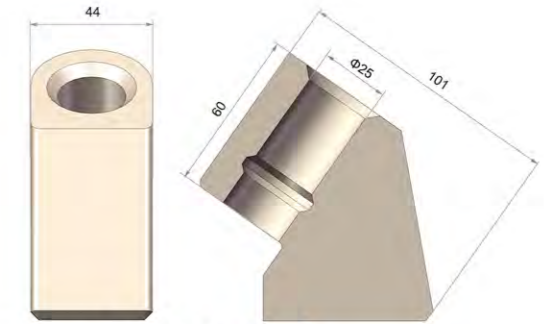
# Construction tools Series

- 25 W A 01
- Serial Number
  - Shoulder Diameter Category
  - Retainer Code Q: Full Sleeve Retainer; W: External Retainer; N: Internal Retainer; G :Bumped/Raised Retainer;
  - Shank Diameter (mm)

## H25GA Series



H25GA01 15

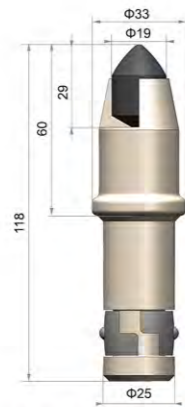


H25GA02 12

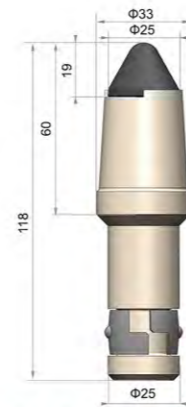
## 25GA Series



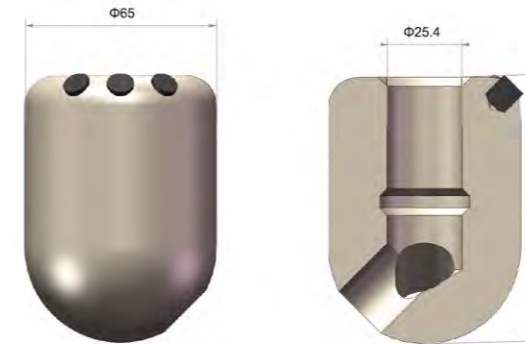
25GA01 25



25GA02 25

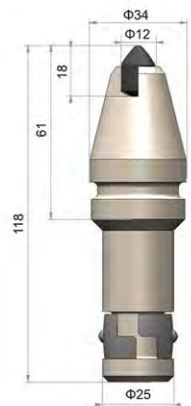


25GA03 25

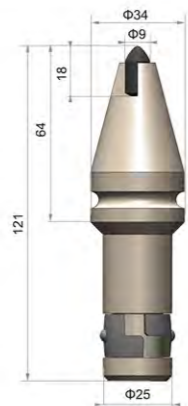


H25GA03 6

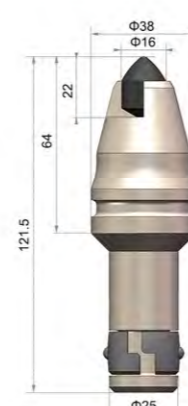
## 25GB Series



25GA04 25

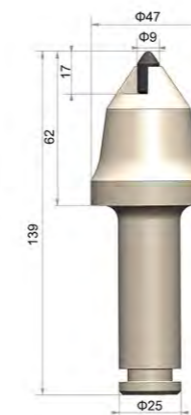


25GA05 25

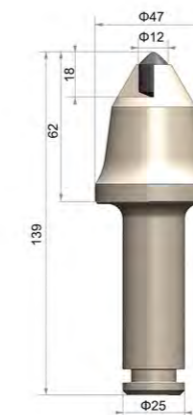


25GB01 25

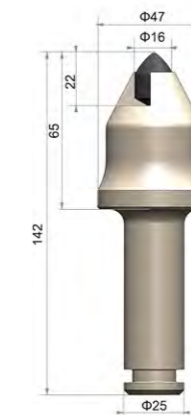
## 25WA Series



25WA01 15



25WA02 15

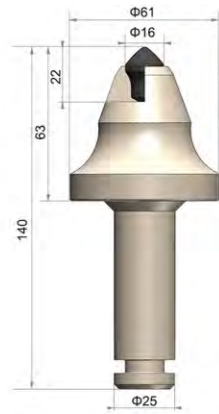



25WA03 15

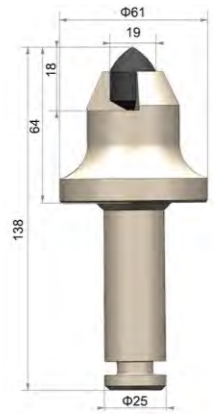


25WA04 15

## 25WB Series



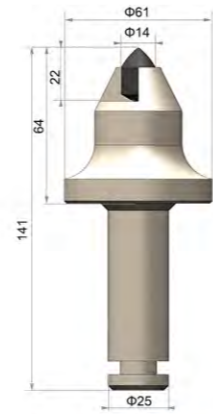
**25WB01** 



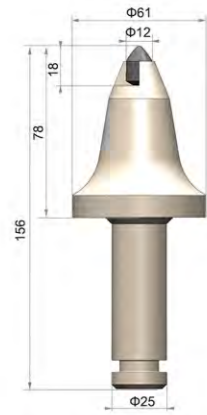
**25WB02** 



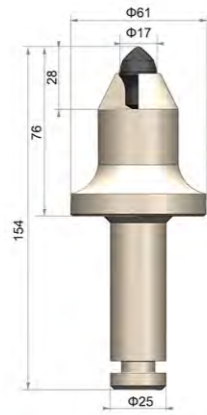
**25WB03** 



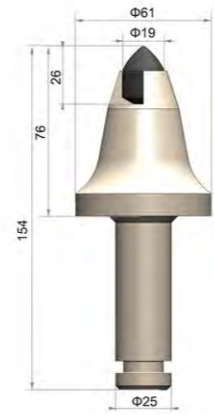
**25WB04** 



**25WB05** 

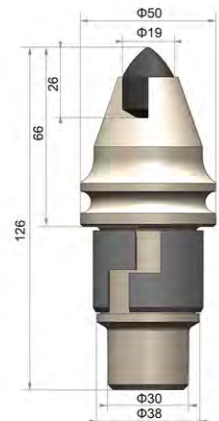


**25WB06** 

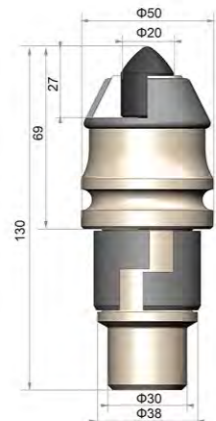


**25WB07** 

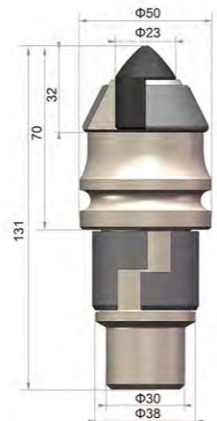
## 3038NA Series



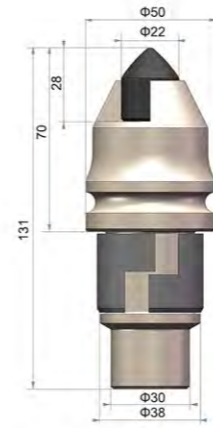
**3038NA01** 



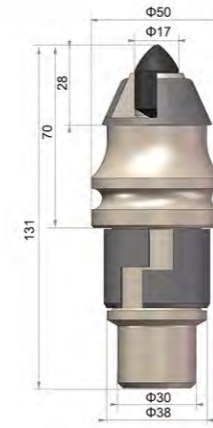
**3038NA02H** 



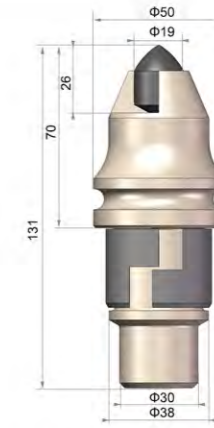
**3038NA03H** 



**3038NA04** 

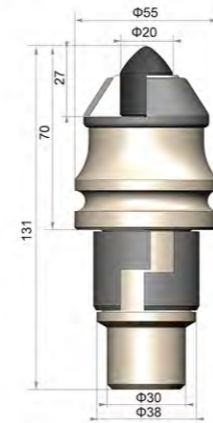


**3038NA05H** 

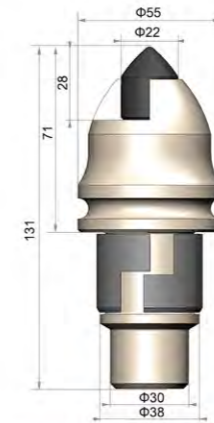


**3038NA06** 

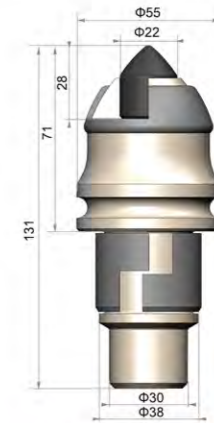
## 3038NB Series




**3038NB01H** 

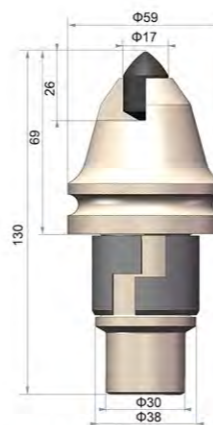


**3038NB02** 

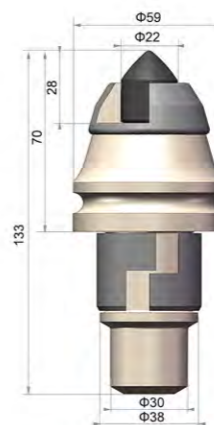


**3038NB02H** 

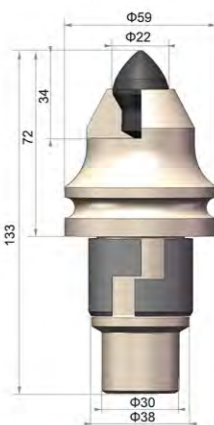
## 3038NC Series



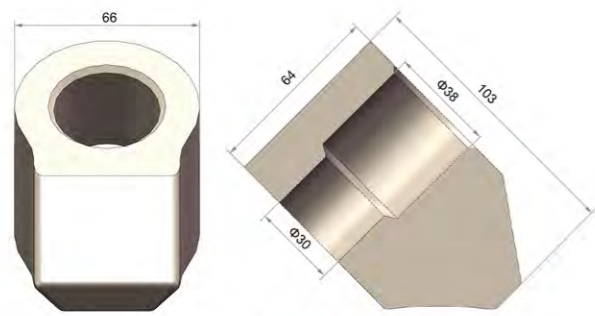
**3038NC01** 



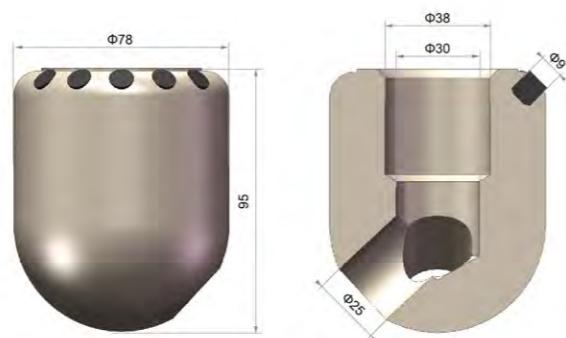
**3038NC02H** 



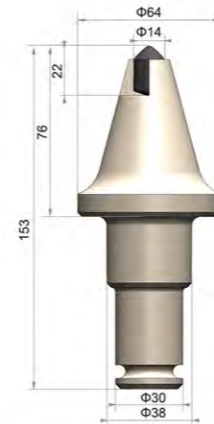
**3038NC03** 



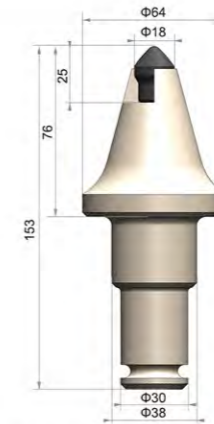
**H3038NA02** 



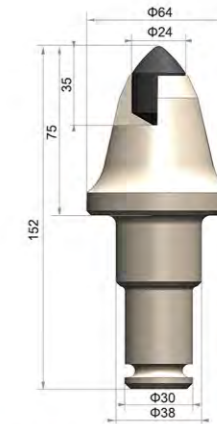
**H3038NA04** 



**3038WD07** 

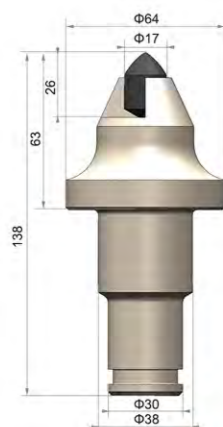


**3038WD08** 

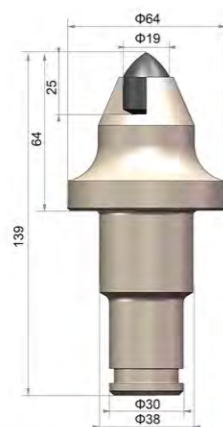


**3038WD09** 

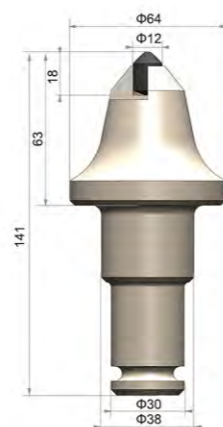
**3038WD Series**



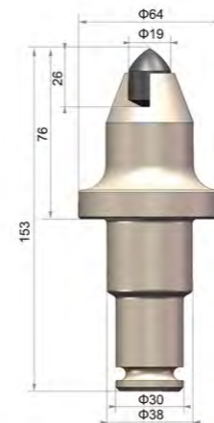
**3038WD01** 



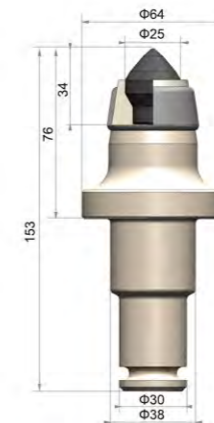
**3038WD02** 



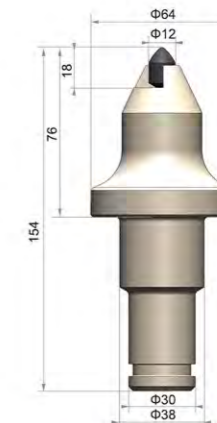
**3038WD03** 



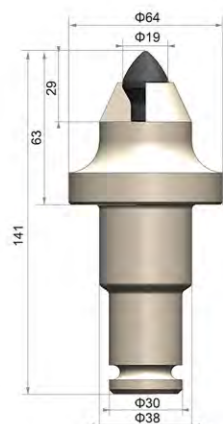
**3038WD10** 



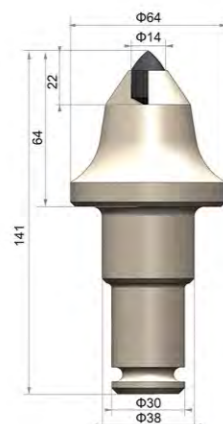
**3038WD11H** 



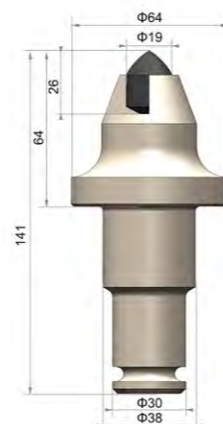
**3038WD13** 



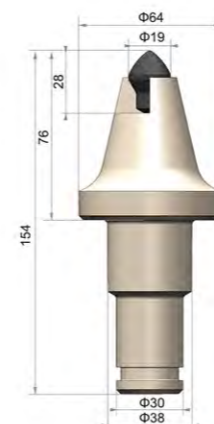
**3038WD04** 



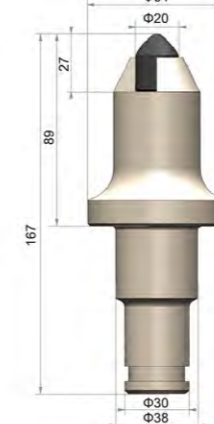
**3038WD05** 



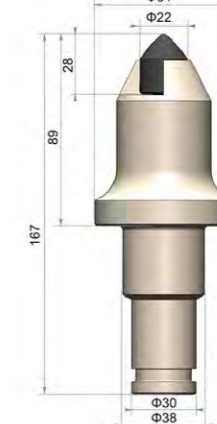
**3038WD06** 



**3038WD14** 

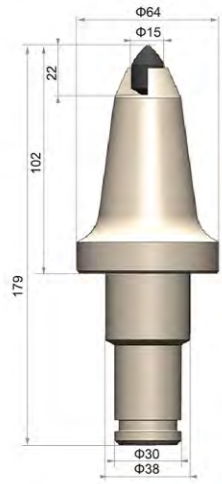


**3038WD15** 

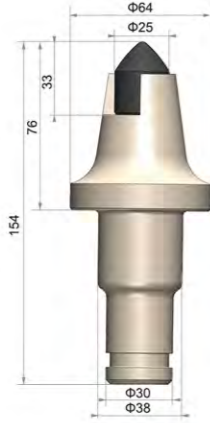


**3038WD16** 

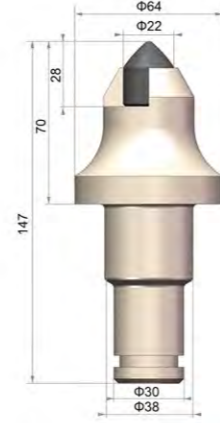
## 3038WD Series



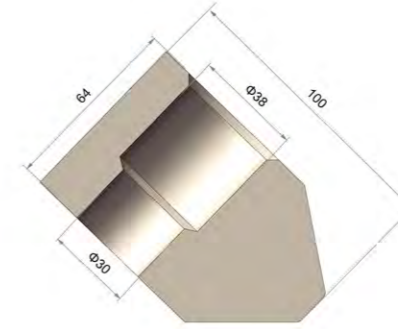
**3038WD17** 



**3038WD21** 

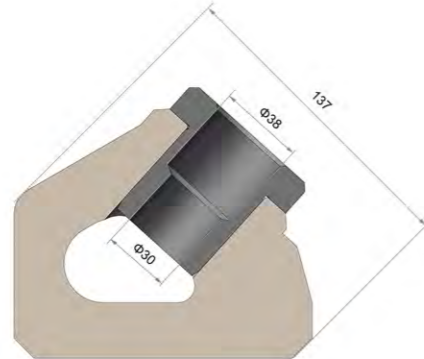
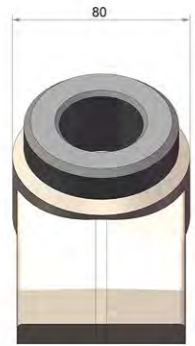


**3038WD22** 

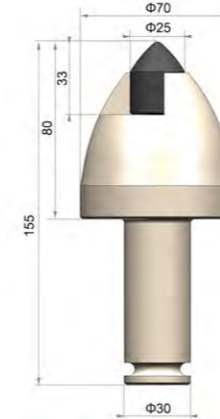



**H3038WD06** 

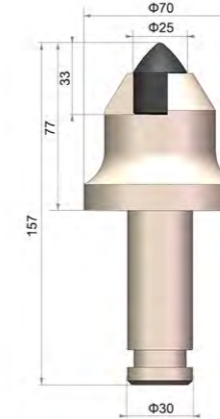
## 30WD Series




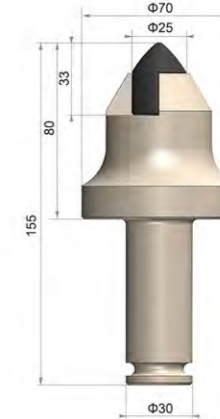
**H3038WD01** | SLEEVE : S3038WD01  
HOLDER : H3038WD01



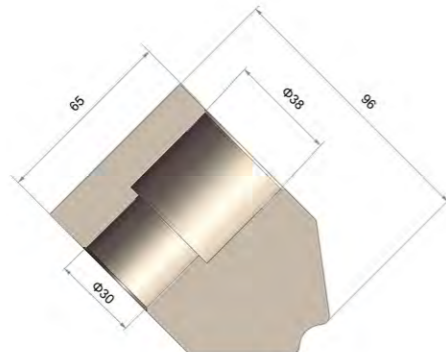
**30WD03** 



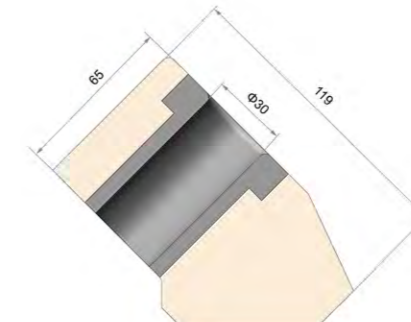
**30WD05** 



**30WD06** 



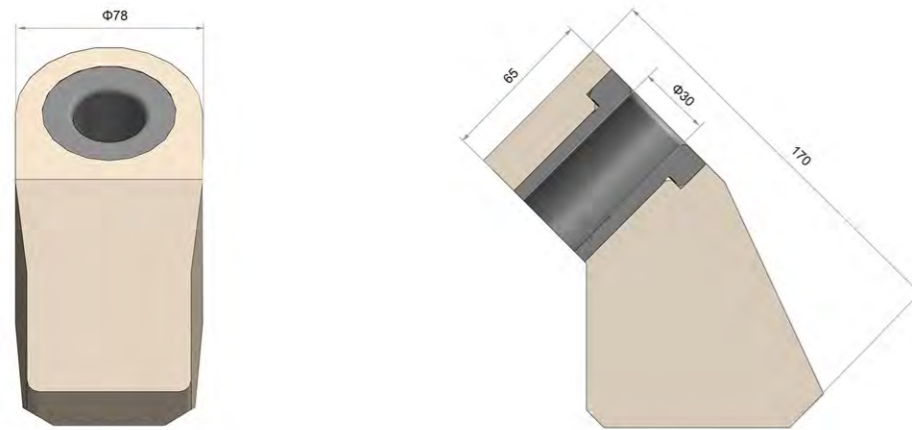
**H3038WD05** 



**H30WD01** | SLEEVE : S30WD01  
HOLDER : H30WD01

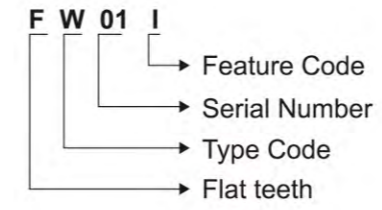


## 30WD Series

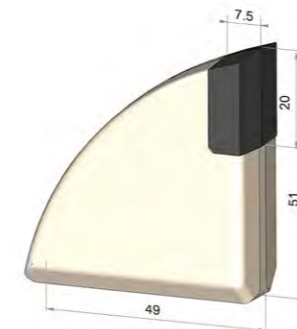


**H30WD02**

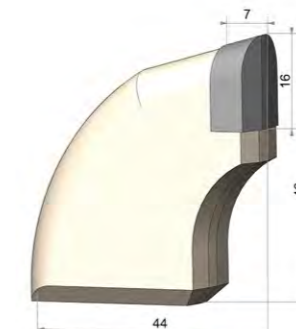
SLEEVE : S30WD02  
HOLDER : H30WD02



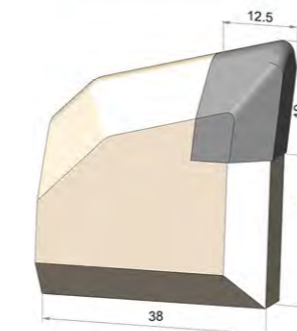
## FQ Series



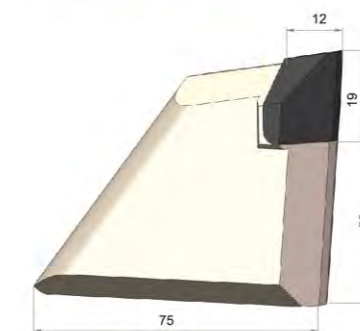
**FQ01**



**FQ02**

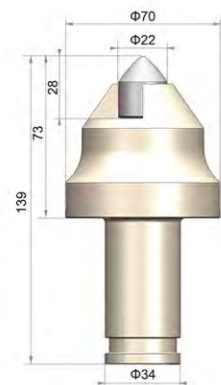


**FQ03**

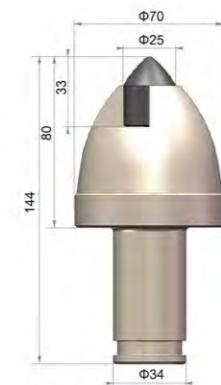


**FQ04**

## 34WA Series

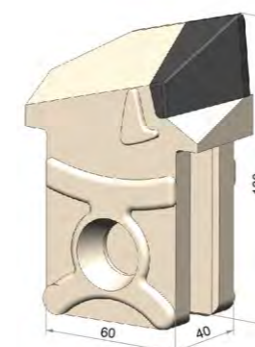


**34WA01**



**34WA02**

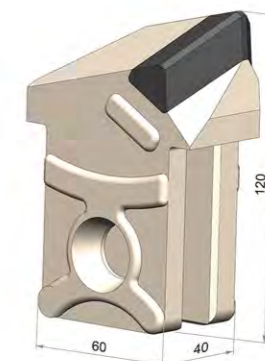
## FW & HFW Series



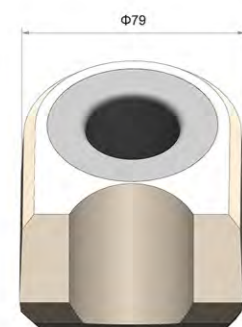
**FW01I**



**FW01O**

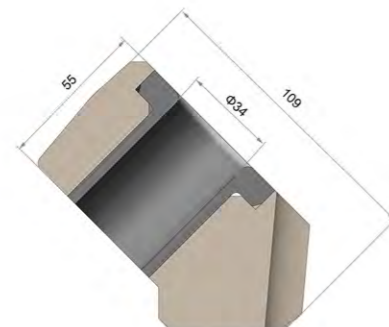


**FW02I**

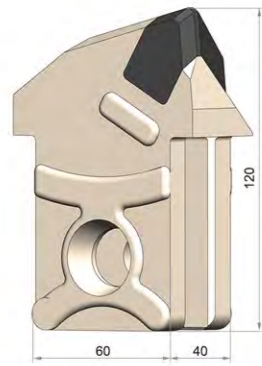


**H34WA01**

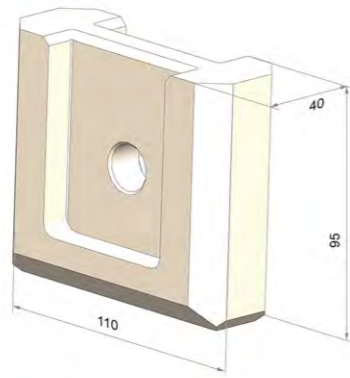
SLEEVE : S34WD01  
HOLDER : H34WD01




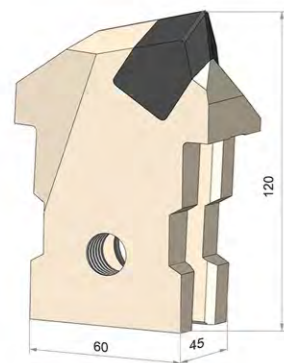
## FW & HFW Series



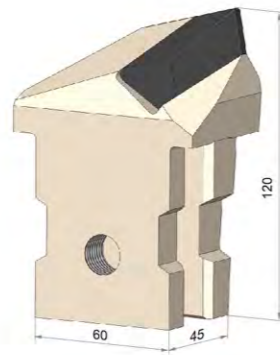
**FW020** 




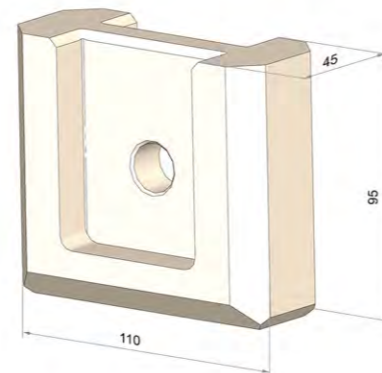
**HFW40** 



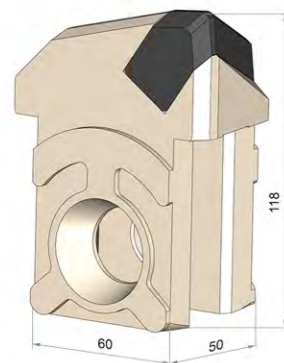
**FW060** 




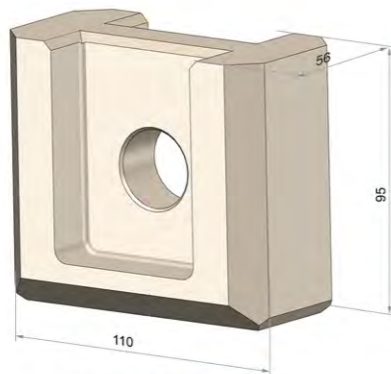
**FW06I** 



**HFW45** 

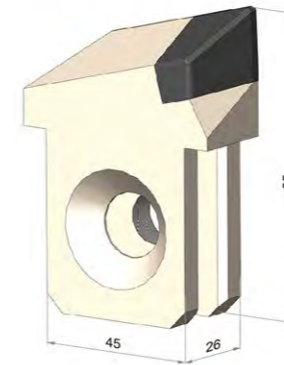



**FW070** 

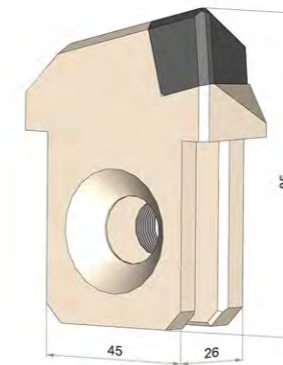



**HFW50** 

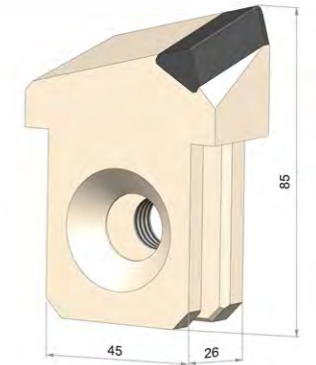
## FW & HFW Series




**FW08I** 




**FW08O** 




**FW09I** 

## FWA Series




**FWA01I** 

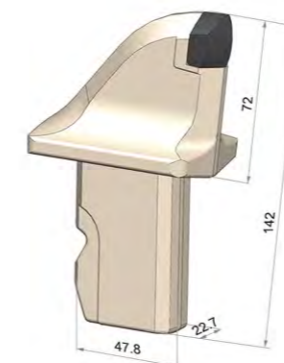


**FWA01M** 

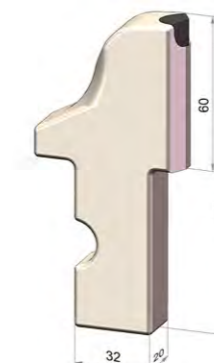


**FWA01O** 

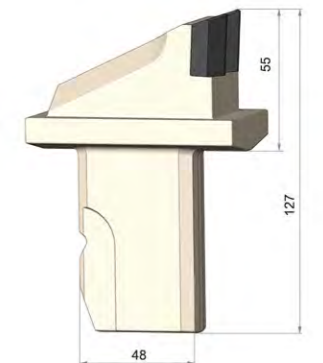
## FKW Series




**FKW01** 

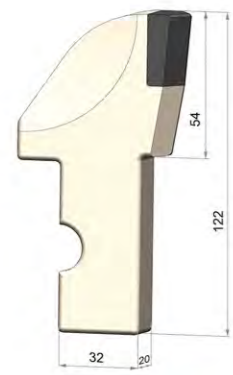



**FKW02** 

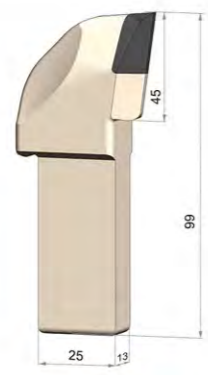


**FKW03** 

## FKW Series




**FKW05** 

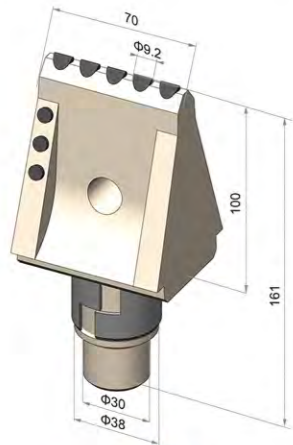



**FKW06** 

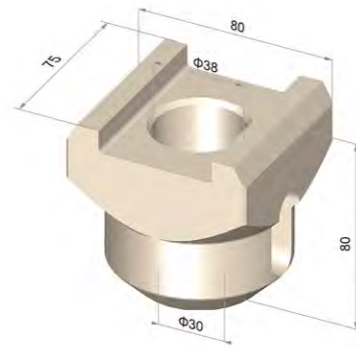



**FB02** 

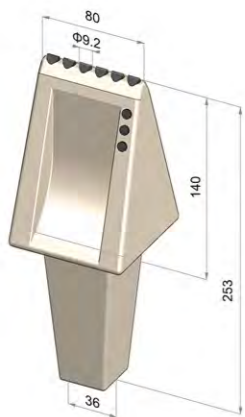
## FS& HFS Series



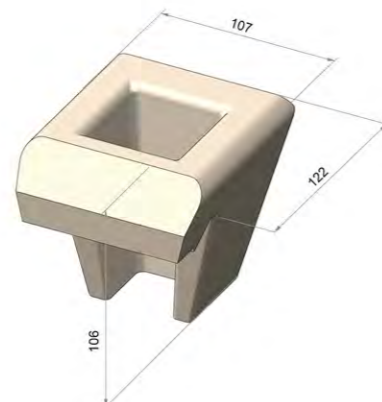
**FS70** 



**HFS70** 



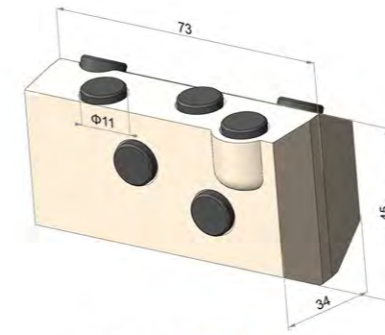
**FS80**



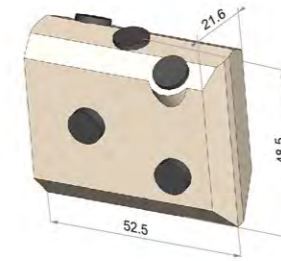
**HFS80**


## FB Series

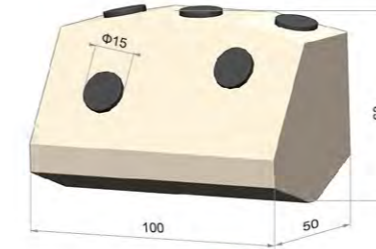
## FL Series



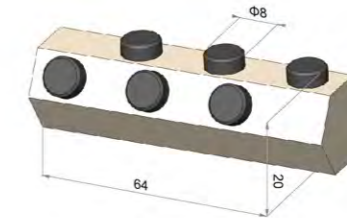
**FL03** 




**FL04** 

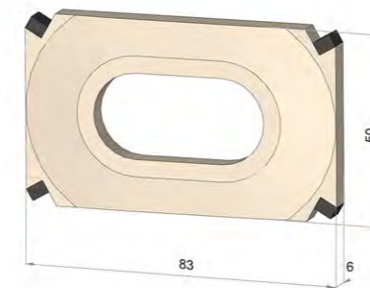


**FL05** 

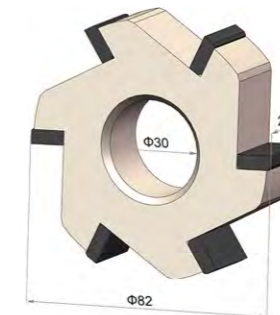


**FL06** 

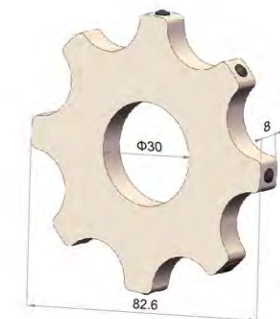
## FP Series



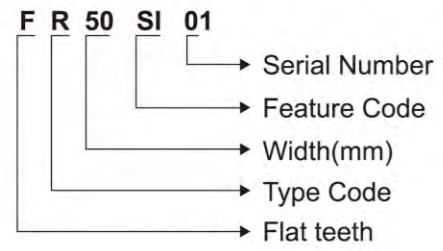
**FP401**



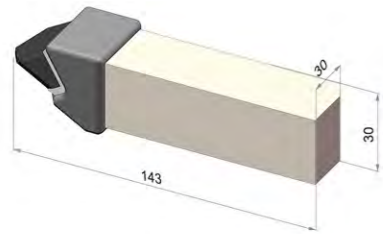
**FP601**



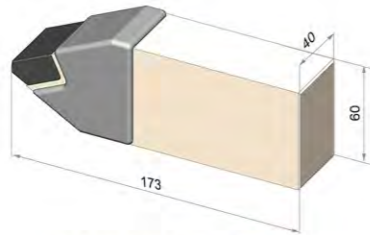
**FP801**



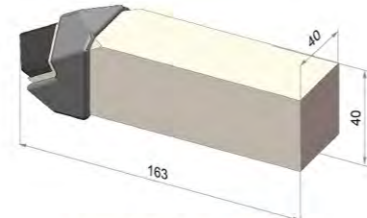
## FR Series



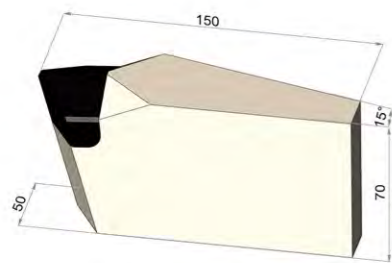
FR30S01



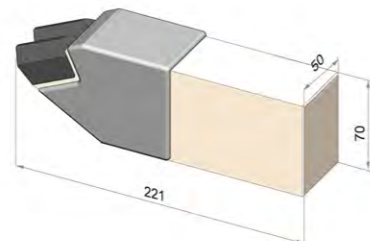
FR40F01



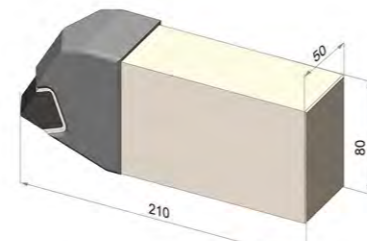
FR40S01



FR50SB01

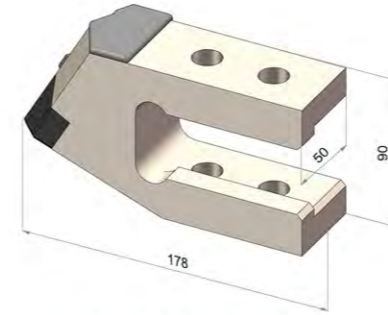


FR50SD01

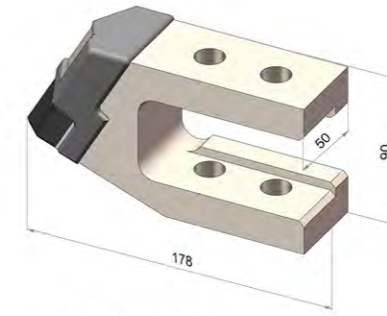


FR50SI01

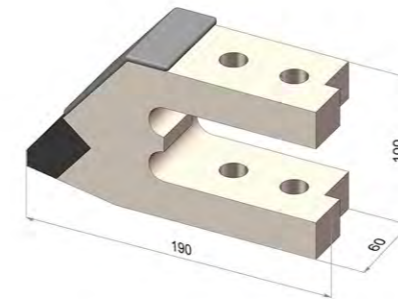
## FR Series



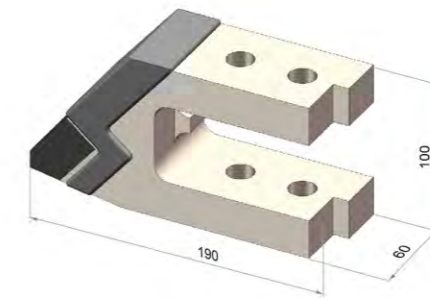
FRE50S01L-S



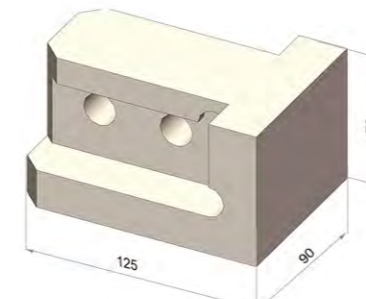
FRE50S01R-S



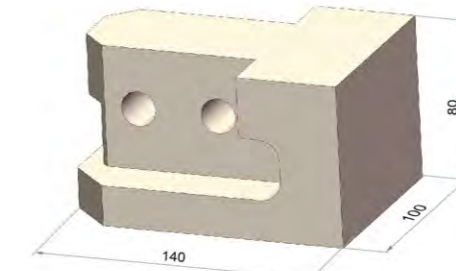
FRE60F01L-T



FRE60F01R-T



HFRE50-S



HFRE60-T



## ROAD MILLING TOOLS

Road milling cutter, also called milling machine cutter bit, asphalt cutter bit, road tooth, is a main accessory of road milling machine. It is widely used in milling and maintenance of asphalt, concrete pavement and highways. Now it also extends its application in civil operations like snow removal.

Techgong road milling cutters have different models to fit for various road surface conditions. The bit body is carefully forged, making its inner structure more compact. Based on different road conditions, various heat treatment technologies are used to ensure the toughness of bit shanks and the wearability of bit heads.

Techgong road milling cutters have cemented carbide tips that are made with hot isostatic pressing technology and bit shanks with special design. Scientific handling of material soldering and heat treatment systems make carbide tip and bit body structurally more coordinating.

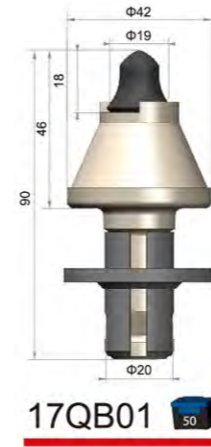
Fittings with high precision and omnidirectional angle designs makes road milling bit with a perfect vortex milling and rotating effect, thus enhancing the abrasive resistance and machinability of the cutters.



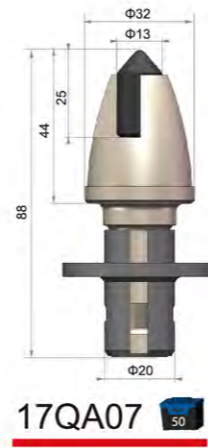
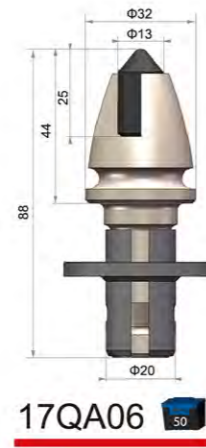
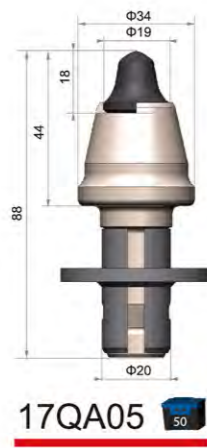
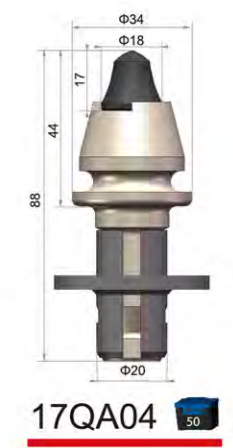
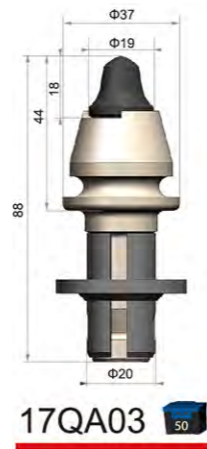
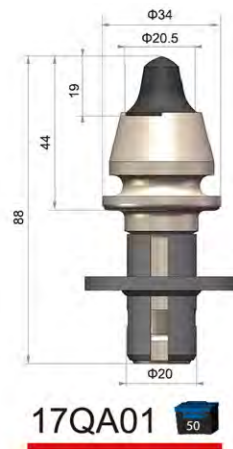
# Road milling tools Series

- 17 Q A 01**
- Serial Number
  - Shoulder Diameter Category
  - Retainer Code Q: Full Sleeve Retainer; W: External Retainer; N: Internal Retainer; G :Bumped/Raised Retainer;
  - Shank Diameter (mm)

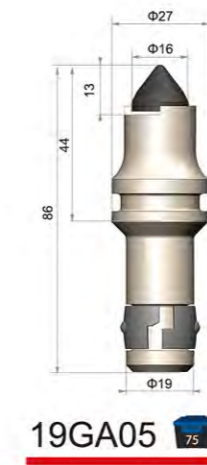
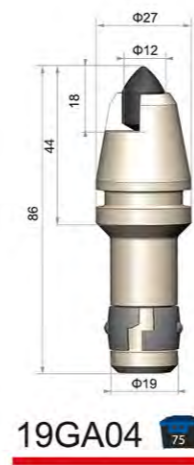
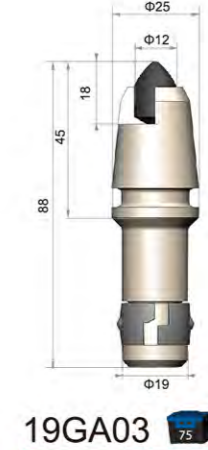
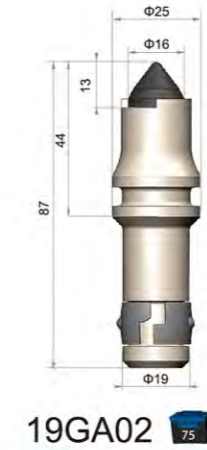
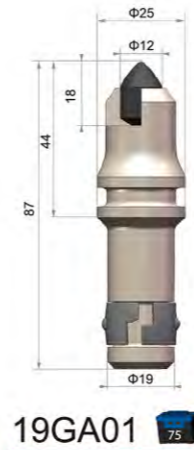
## 17QB Series



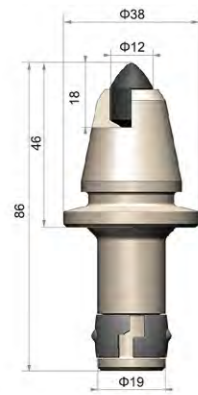
## 17QA Series



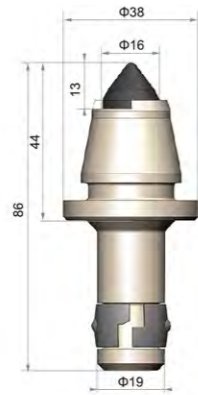
## 19GA Series



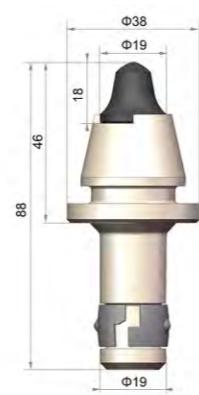
## 19GB Series



**19GB01** 

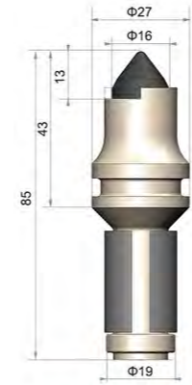


**19GB02** 

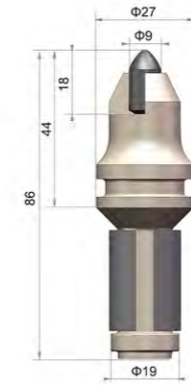


**19GB03** 

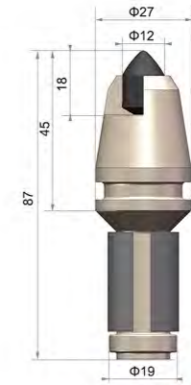
## 19NA Series



**19NA01** 

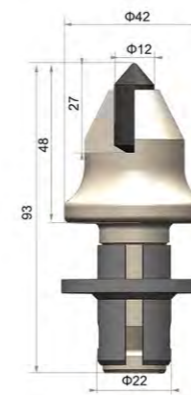



**19NA02** 

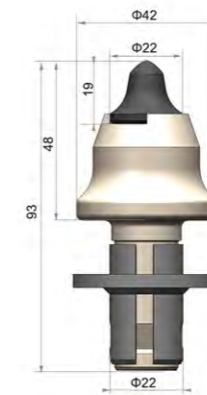


**19NA03** 

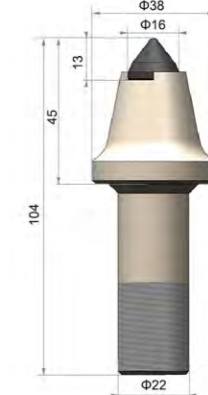
## 19QA Series



**19QA01** 



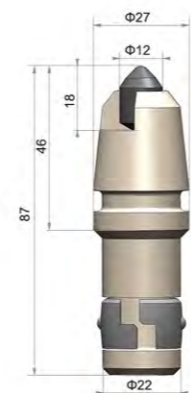
**19QA02** 




**22TA01** 

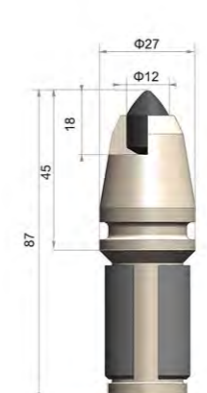
## 22TA Series


## 22GA Series

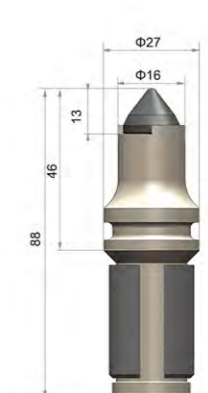


**22GA01** 

## 22NA Series



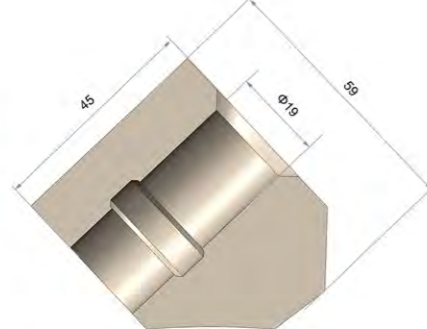
**22NA01** 



**22NA02** 



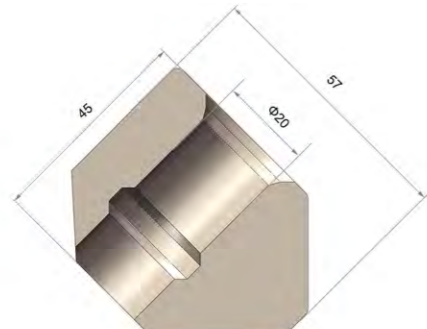
**H19GA01** 



**H19GA03** 



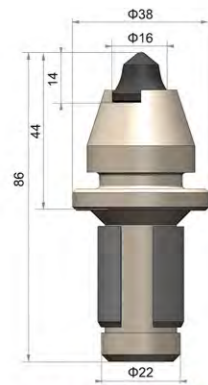
**H19GA04** 



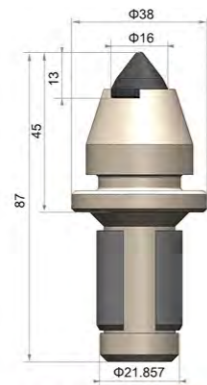
**H19GA05** 



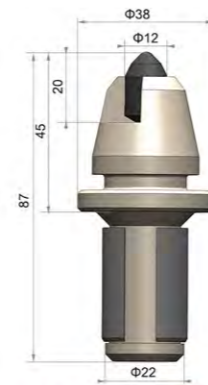
## 22NB Series



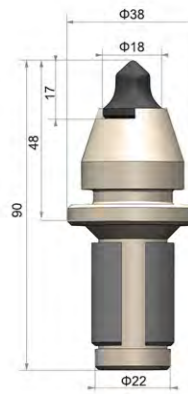
22NB01



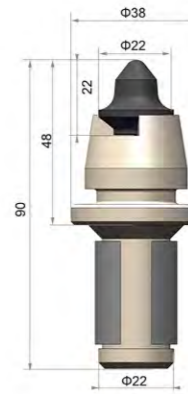
22NB02



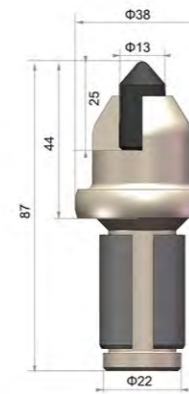
22NB03



22NB04

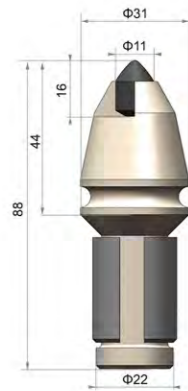


22NB05



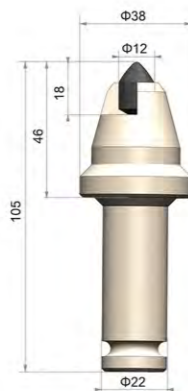
22NB06

## 22NC Series

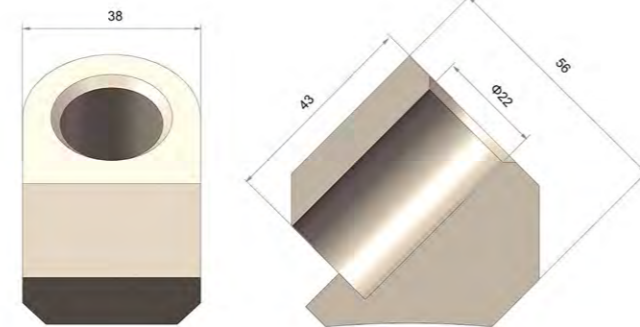


22NC01

## 22WA Series



22WA01



H22NB01

## STRATEGIC PARTNERS

