



CEMENTED CARBIDE CUTTING BITS FOR MINING TOOLS

——LONG ARM MINING、CONTINUOUS MINING、TUNNEL DIGGING



自贡硬质合金有限责任公司
ZIGONG CEMENTED CARBIDE CORP.,LTD.

Add:111 Renmin Road, Zigong City,Sichuan Province,China

Tel.: 0086-813-5516591

Fax: 0086-813-5200405

P.C.: 643011

<http://www.zgcc.com>

Sales Tel. :

0086-813-5516685 5516690 5516080 5516610

Fax: 0086-813-5516080



自贡硬质合金有限责任公司
ZIGONG CEMENTED CARBIDE CORP CO.,LTD.



QUALITY ACCOMPLISHES THE FUTURE

A core member of China Minmetals Group which is one of the world 500 top companies.

The first home-designed and built large scale cemented carbide manufacturing enterprise in China.

One of the leading manufacturers of cemented carbides and related tools as well as other tungsten and molybdenum products in China.

A reliable supplier of the hard-facing materials with advanced world levels and their application services.

Catalog



Catalog

“Chang Cheng” Cemented Carbide.....	02
Selection guidance of Cemented Carbide Button.....	03
Coal Cutting Bits	04
Tunneling Bits.....	08
Milling-digging bits	11
Rotary Digging Bits.....	12



Zigong Cemented Carbide Corp. Ltd, is the first home designed and built large scale cemented carbide manufacturer in China. We are also one of the leading suppliers of the cemented carbide and its completed tools. Our products are widely used in different fields of the machinery, metallurgy, petroleum, mine, construction, electronics, aviation and space and road pavement engineering etc.

ZGCC is rich of technicians and especially pays attention to the technical and managing creation. We have a research and development work-station of after doctorate and a provincial rank technical center which belongs to the high tech enterprises of Sichuan province. In the recent years, using both the technical center and science and research work-station of after doctorate as a platform. ZGCC makes a good cooperation with over 10 home and abroad universities and science and technical research institutes, including Middle-South University, Scientific and Engineering University, Wuhan Science and Engineering University, Haerbin Science and Engineering University, Chongqing University, Sichuan University, Kunming Science and Engineering University, and Utah University in USA etc. with respect to the certain projects of the scientific and technical research as well as the training of the technicians, and through which a marked success has been and will have been obtained, thus pushing on the technical progress of the company greatly. Up to now, we have already applied for over 70 patents and acquired more than 40 scientific and technical achievements.

The new developed coarse grain cemented carbide for mining purpose is produces with a creative production technological process using a super coarse tungsten carbide powder. The products have perfect grain shape and size, and the lager thickness of the cobalt-base binder reaches several micrometers improves the structure, heat transmission and fatigue crack resistance. The new developed cemented carbide shows outstanding toughness and high temperature wear resistance in the application test. This new coarse grain cemented carbide is now to be used in different “ChangCheng” cutting bit tools. In various cutting conditions, such as small type road reclaiming, mining, great type channel excavating, tunneling, long arm mining etc. the coarse grain carbide makes the life time of cutting bits to a optimal level, draws down the load of equipments, reduces sparks and dusts, shows a excellent performance.



▶ Column button



The traditional hole-column brazing is to be used as the connection method of column buttons, suitable for work conditions in which the wear of cutting bit body doesn't obviously. This type of carbide buttons applies to hard rocks with high impact.

▶ Cap-shape button

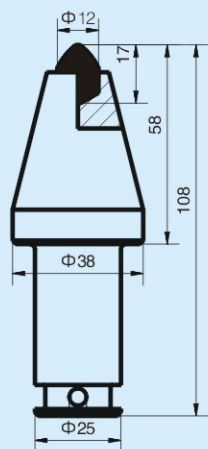


The valve-socket type brazing is to be used as the connection method for cap-shape carbide buttons.

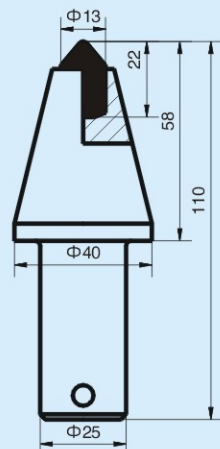
“Changcheng” cutting bits covers tapered cutting bits form 25 to 43X35mm are to be used for mining, tunneling, and coal cutting, which will be manufactured form the production division of Zigong cemented carbide corp.Ltd.Headquarters with a high quality standard.

We can also be manufactured according to user requirements special pick.

Coal Cutting Bits



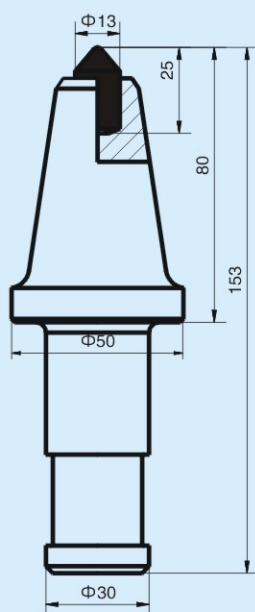
HV2558Z1217X



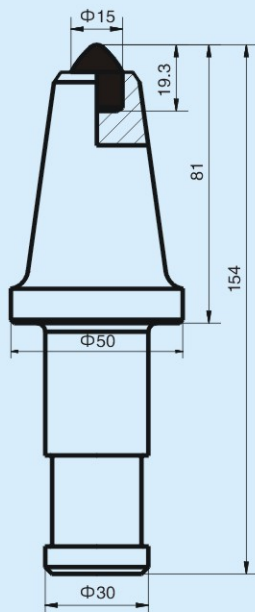
HV2558Z1322X



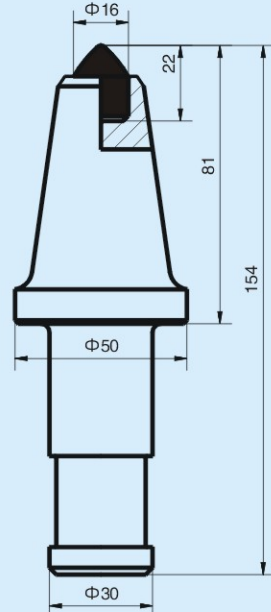
Coal Cutting Bits



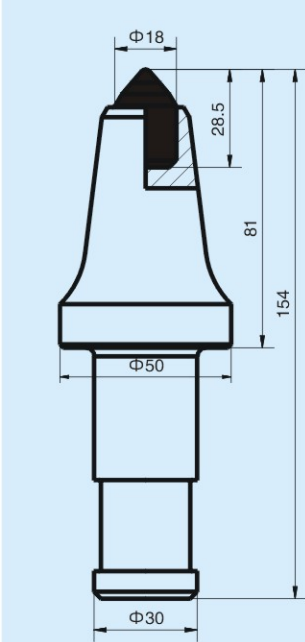
HV3080Z1325Z



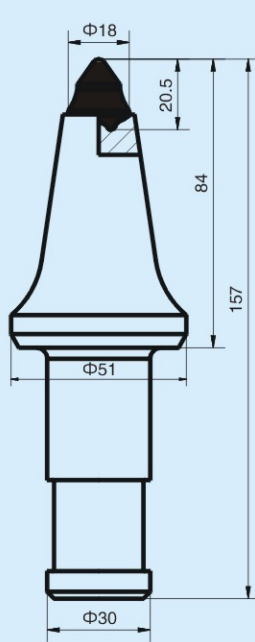
HV3081Z1519Z



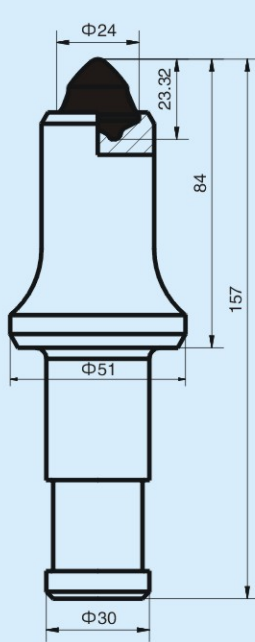
HV3081Z1622Z



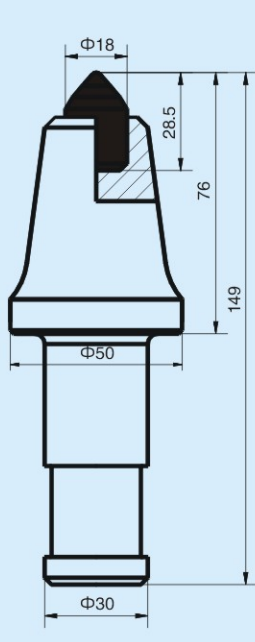
HV3081Z1829Z



HV3084M1821Z

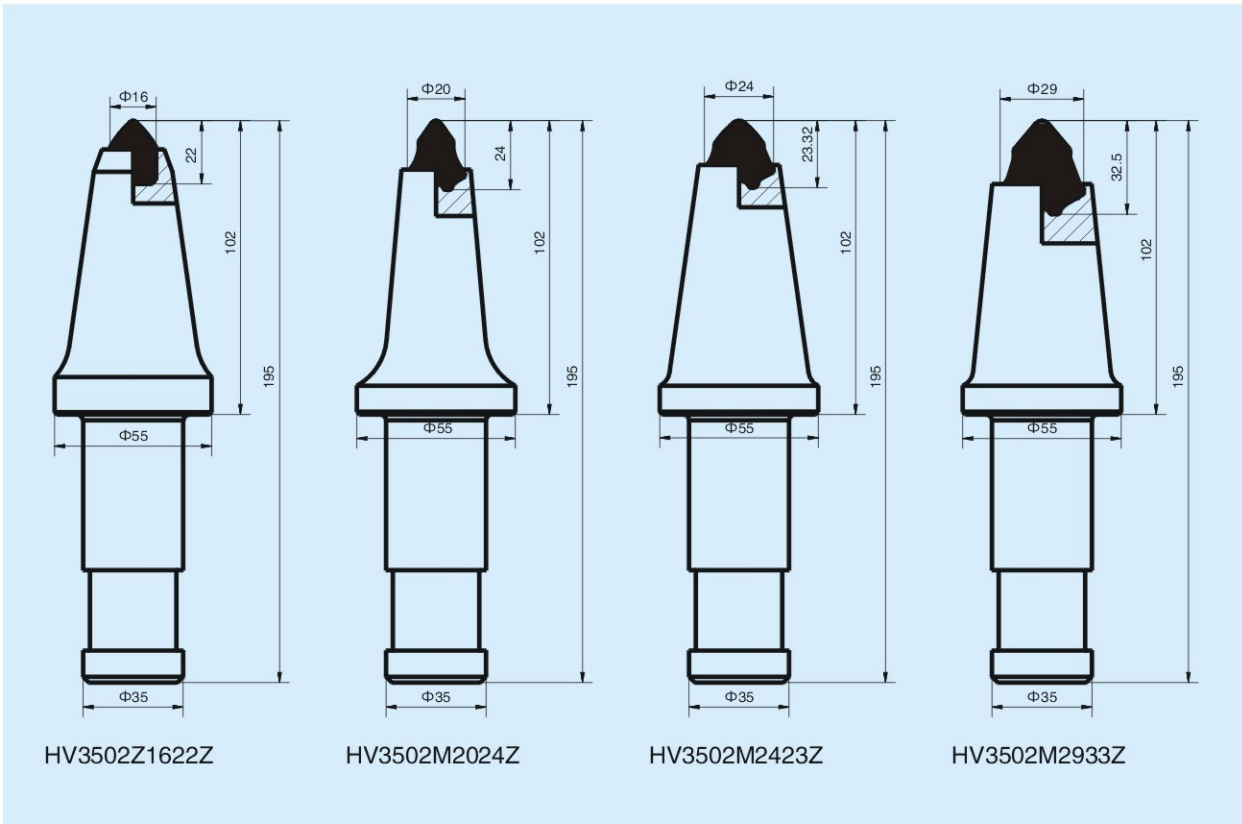
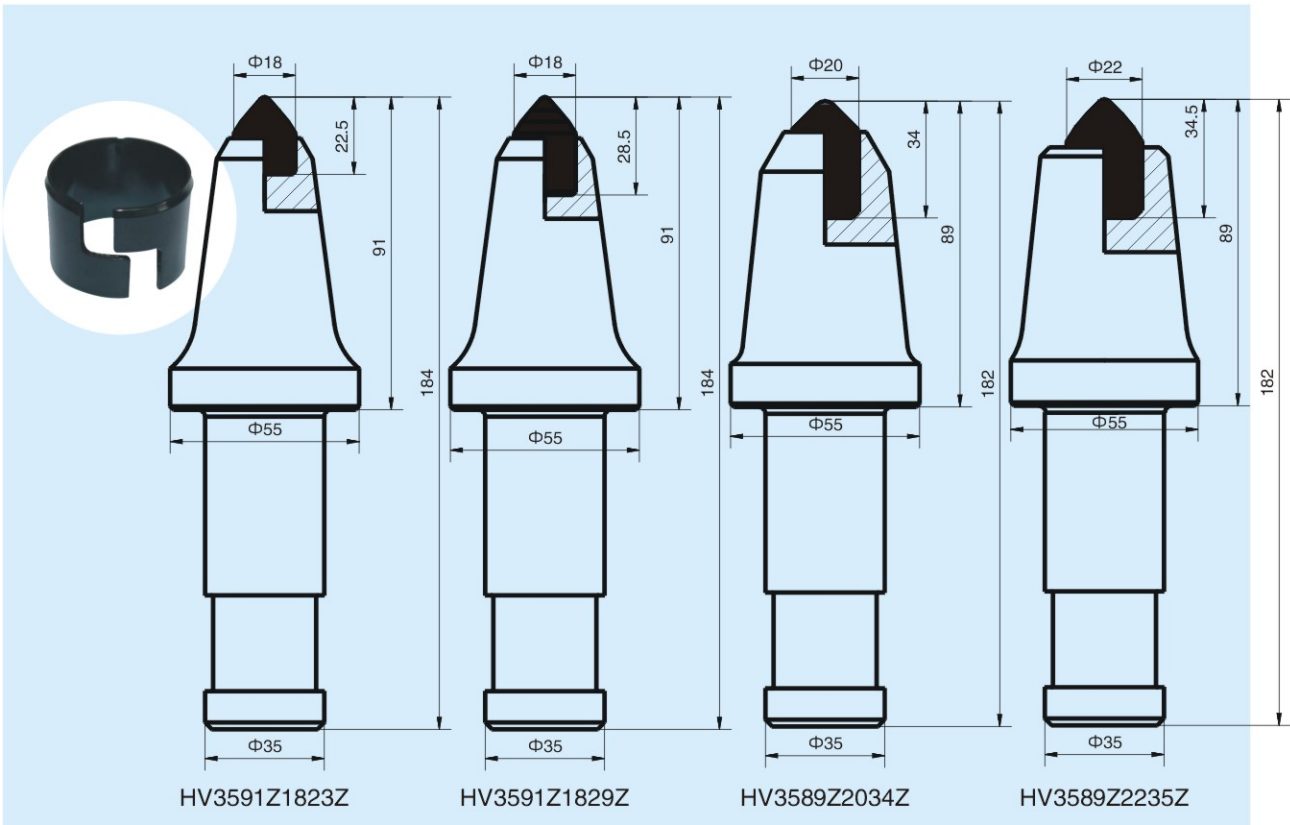


HV3084M2423Z

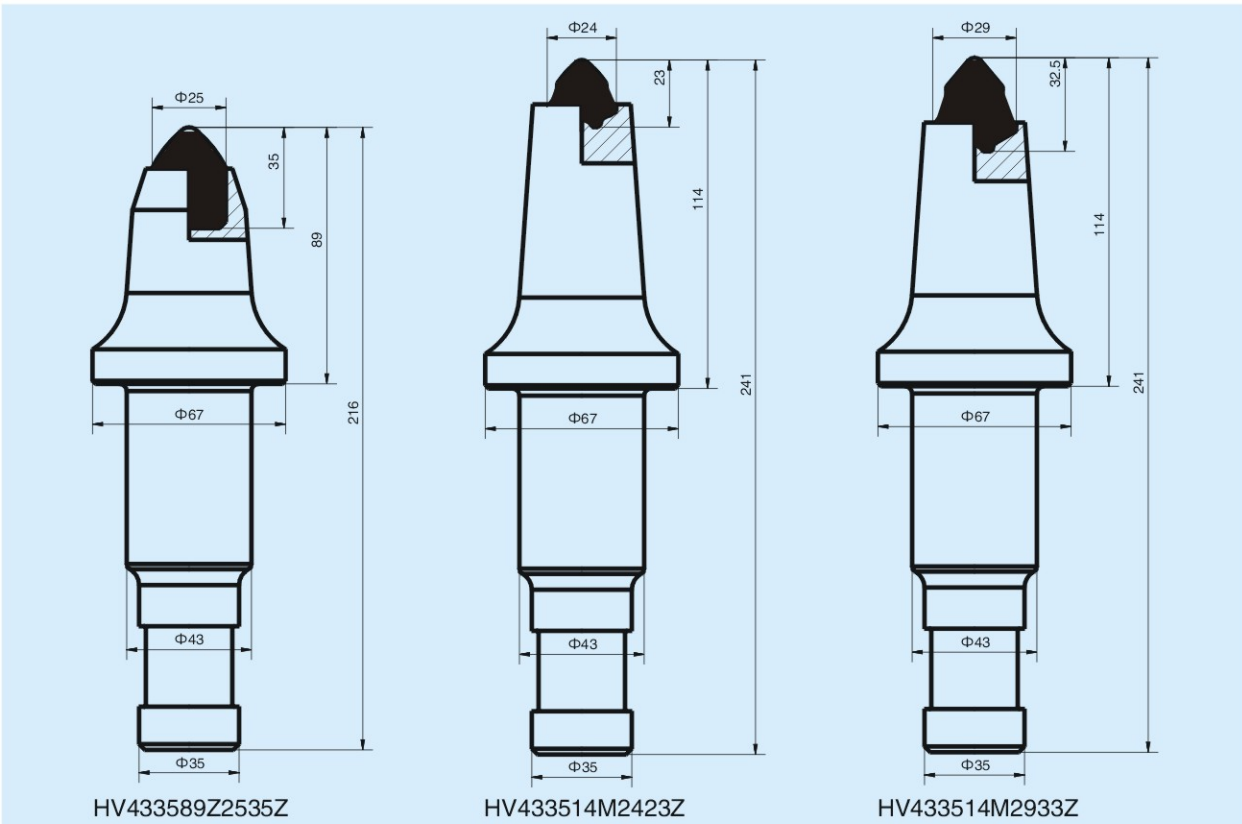
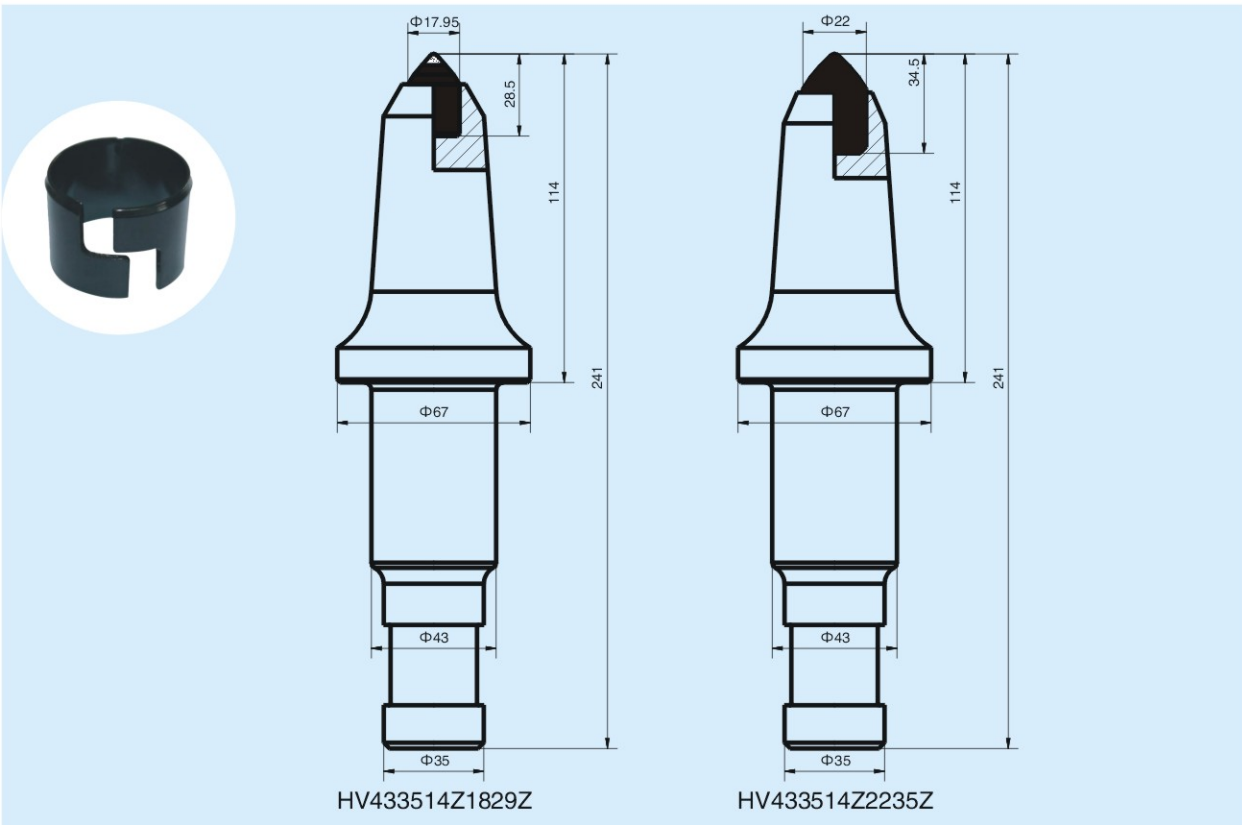


HV3076Z1829Z

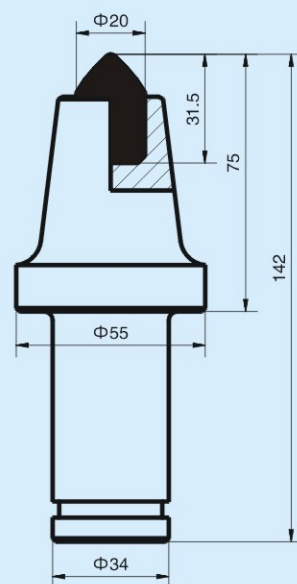
Coal Cutting Bits



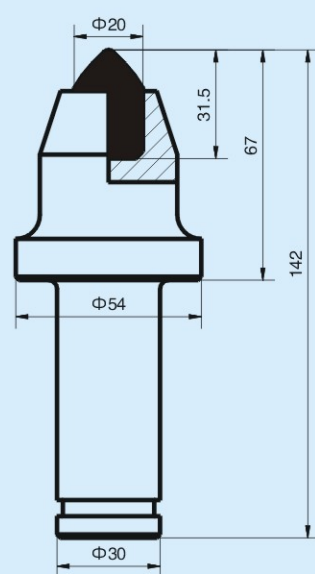
Coal Cutting Bits



Tunneling Bits



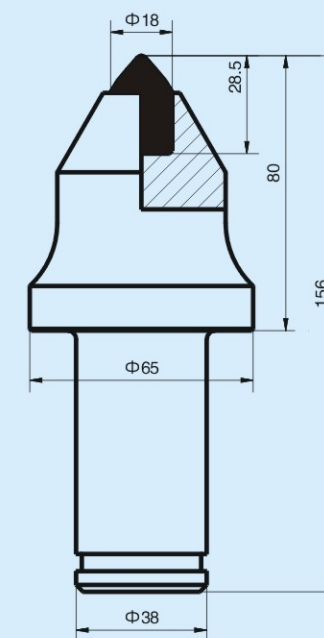
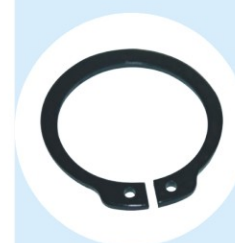
HV3475Z2032D



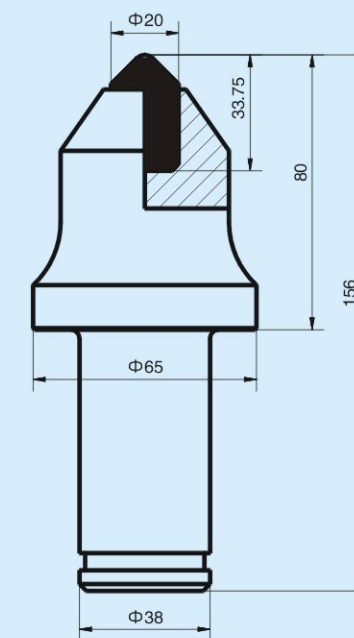
HV3067Z2032D



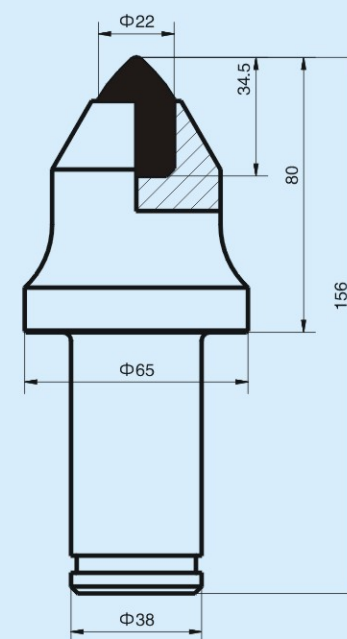
Tunneling Bits



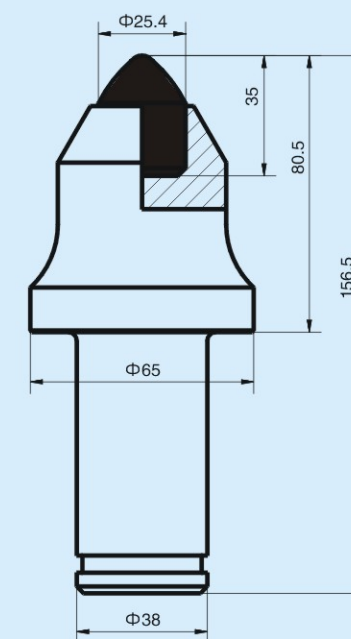
HV3880Z1829D



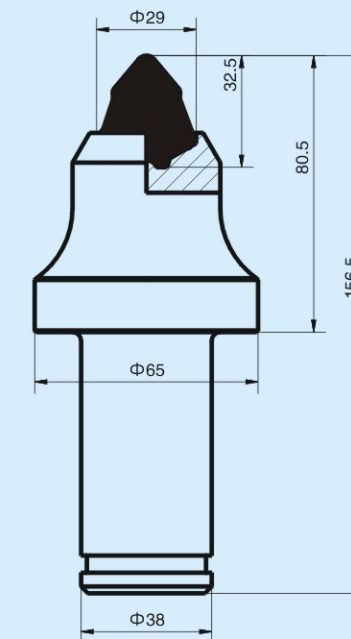
HV3880Z2034D



HV3880Z2235D

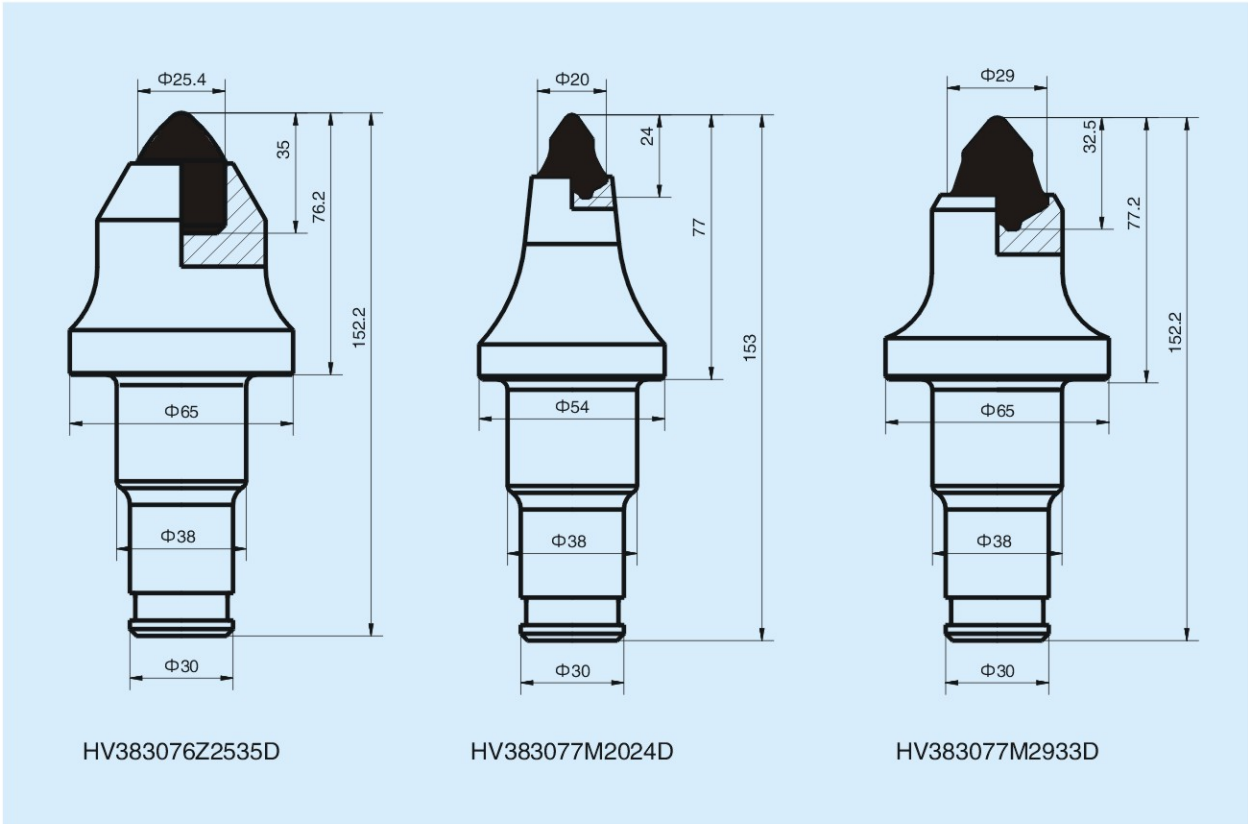
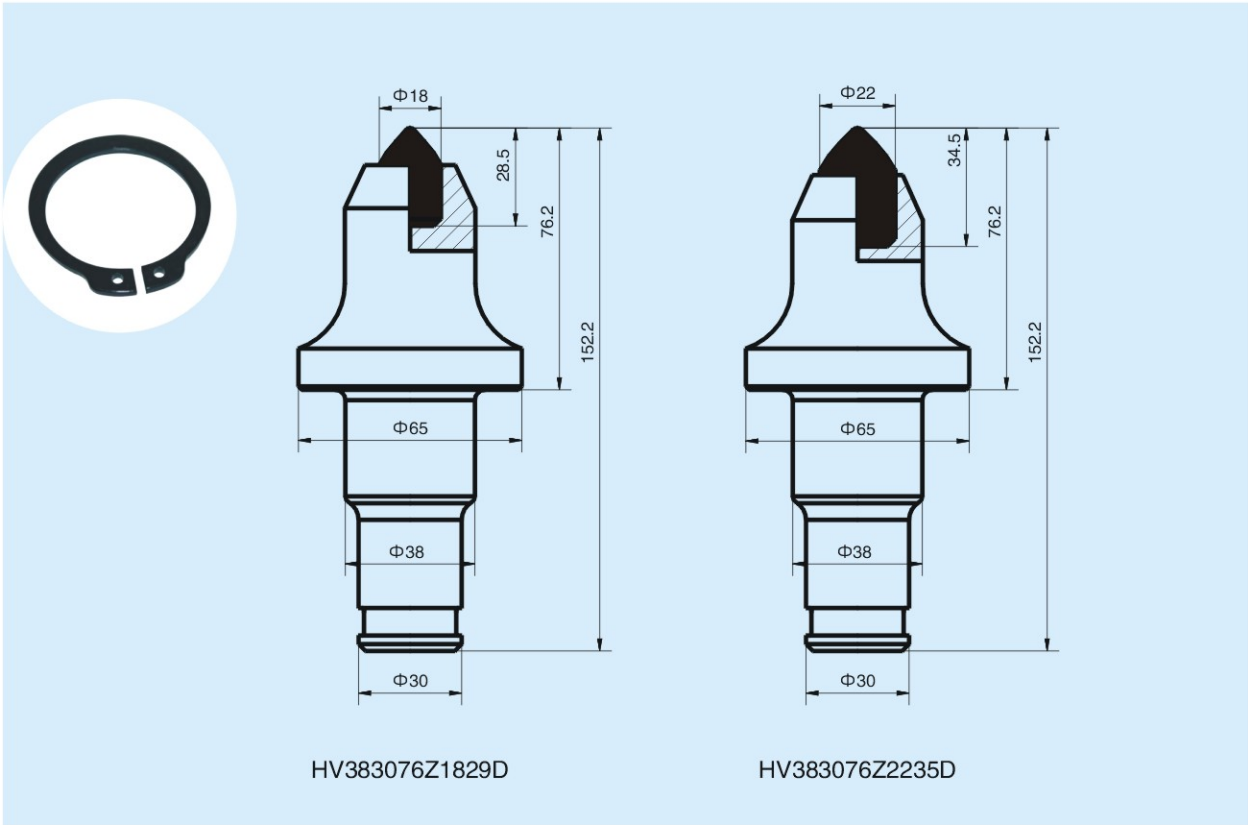


HV3880Z2535D

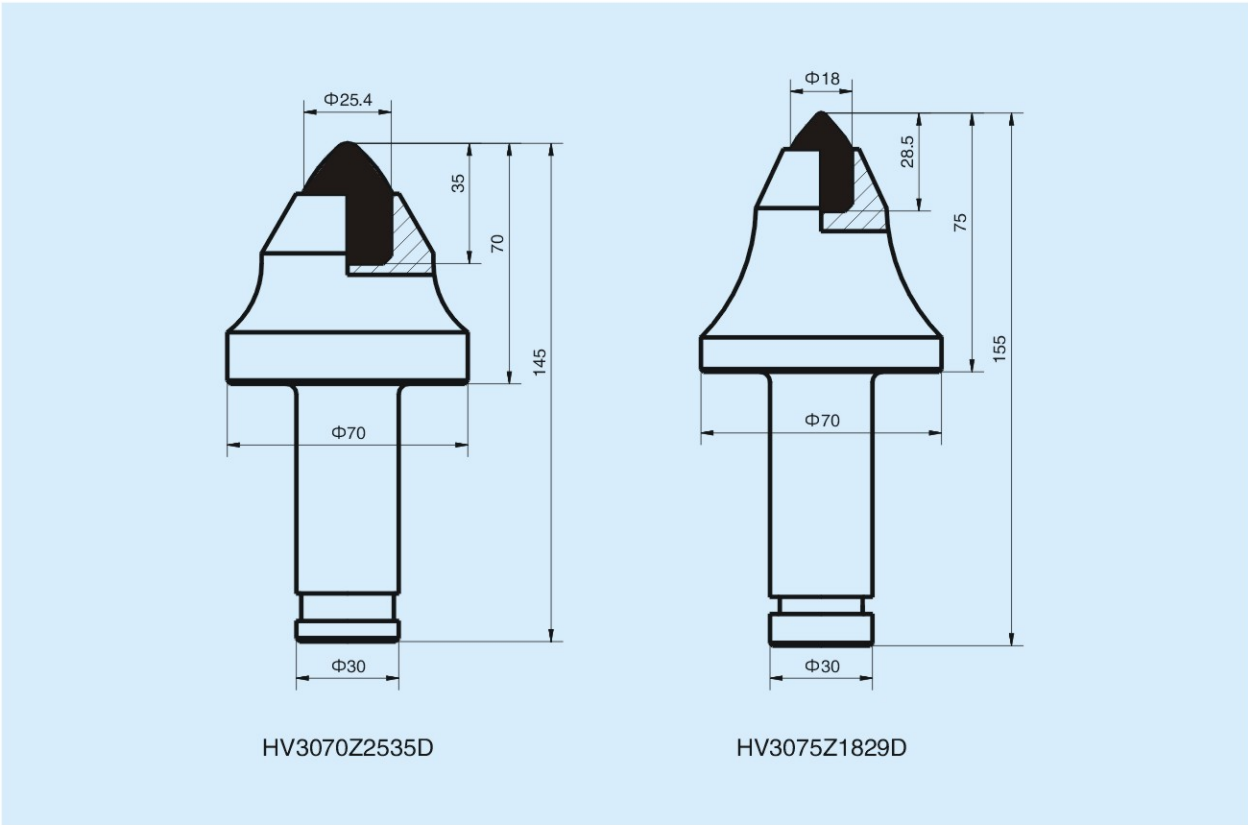


HV3880Z2933D

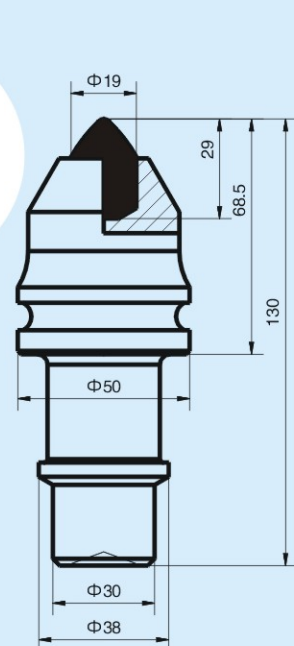
Tunneling Bits



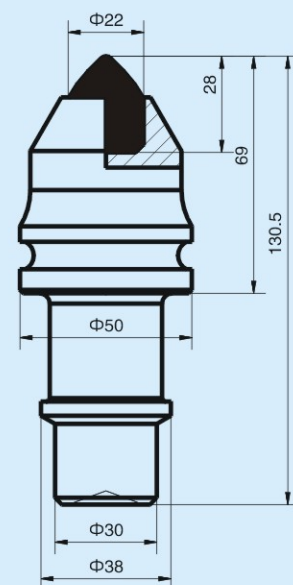
Milling –Digging Bits



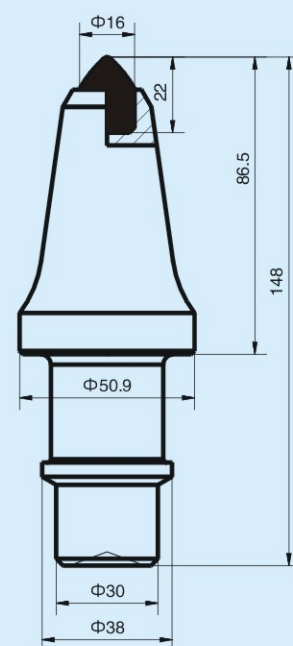
Rotary Digging Bits



HV3869Z1929Z



HV3869Z2228Z



HV3887Z1622Z



SALES AND SERVICE OFFICES

ZIGONG CEMENTED CARBIDE CO.,LTD CHENGDU BRANCH SALES

Add:No. 299 middle Yidu Rd, long quan yi district,
Cheng du
Tel:0086-28-84885512
Fax:0086-28-84885511
P.C.:610100

ZIGONG CEMENTED CARBIDE IMPORT & EXPORT TRADE CO.,LTD.

Add:111 Renming Road Sichuan P.R.China
<http://www.zgcc.com>
Tel:0086-813-5516082
Fax:0086-813-5200405
P.C.:643011

BEIJING BUSINESS OFFICE

Add:No. 9 Lianhuachi Dong Rd, Haidian District, Beijing
Tel:0086-10-63426577
Fax:0086-10-51842408
P.C.:100038

ZIGONG INTERNATIONAL MARKETING LLC

Add:211 Third St. Fairport Harbor, Ohio 44077
<http://www.zigonginternational.com>
E-mail:xdsun@zigonginternational.com
Tel:001-440-350-7223
Fax:001-440-350-7413

SHANGHAI BUSINESS OFFICE

Add:No. 1181 Guangxi Rd, Shanghai
Tel:0086-21-56061199
Fax:0086-21-56060099
P.C.:200072

XI'AN BUSINESS OFFICE

Add:Rm 1, Floor 1, Building 15, No. 17 Wanshou Zhong
Rd, Xi'an
Tel:0086-29-83288148
Fax:0086-29-83242842
P.C.:710043

WUHAN BUSINESS OFFICE

Add:No. 48 Machangjiao Heng Rd, Jiangnan District,
Wuhan
Tel:0086-27-65662265 65662223
Fax:0086-27-65662295
P.C.:430015

SHENYANG BUSINESS OFFICE

Add:Rm 1004, Building B, Donghuan International Tower,
No. 62 Yunfeng Bei St, Tiexi District, Shenyang
Tel:0086-24-24855650
Fax:0086-24-24868086
P.C.:110011