



WELL KNOWN TRADEMARK OF CHINA

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
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Catalog

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WELL-KNOWN TRADEMARK OF CHINA

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.





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 produced with a creative production technological process using a super coarse tungsten carbide powder. The products have perfect grain shape and size, and the larger 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.



ISO9001:
CN-CQC08010970
ISO14001:
CN-CQC09E22096



ISO9001:
00108010970R0L/S100
ISO14001:
00108E22096R2L/S100



体系认证
CNAS C001-Q



► 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

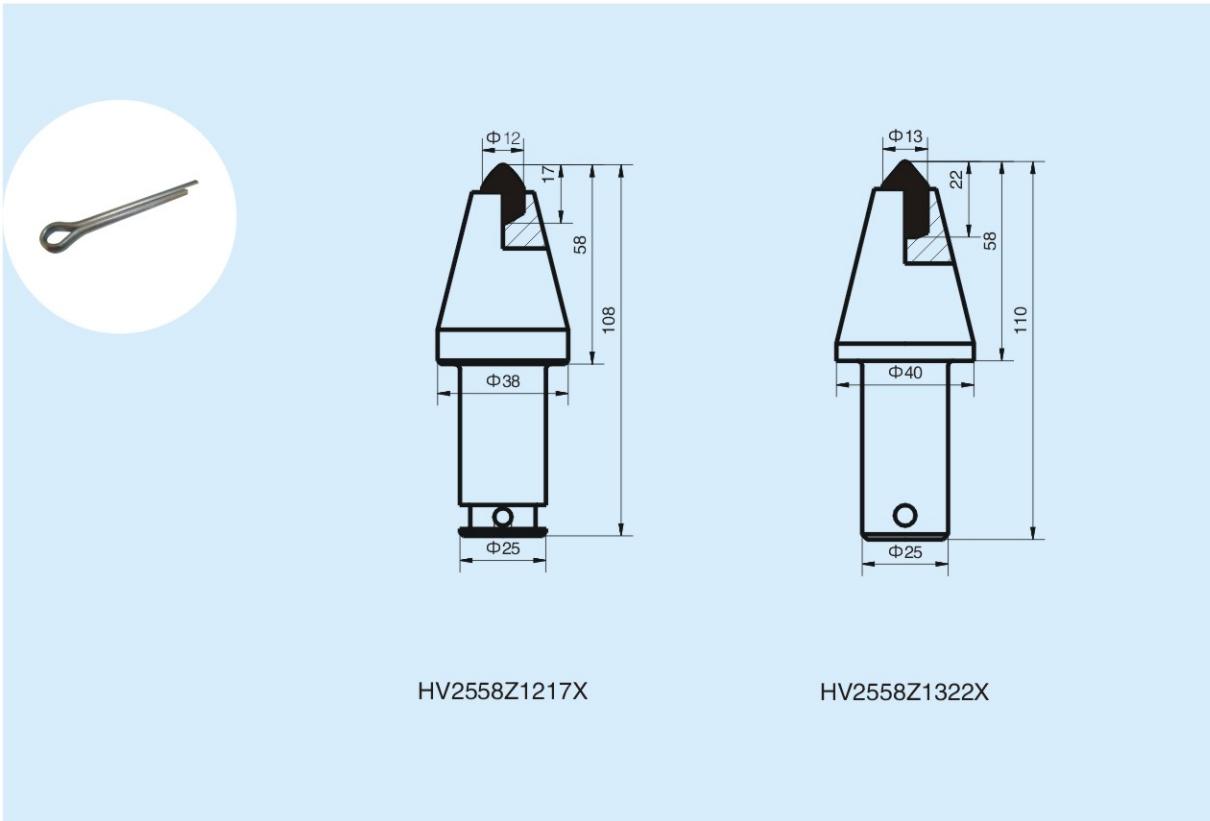


The valve-socket type brazing is to be used as the connection method for cap-shape carbide buttons.

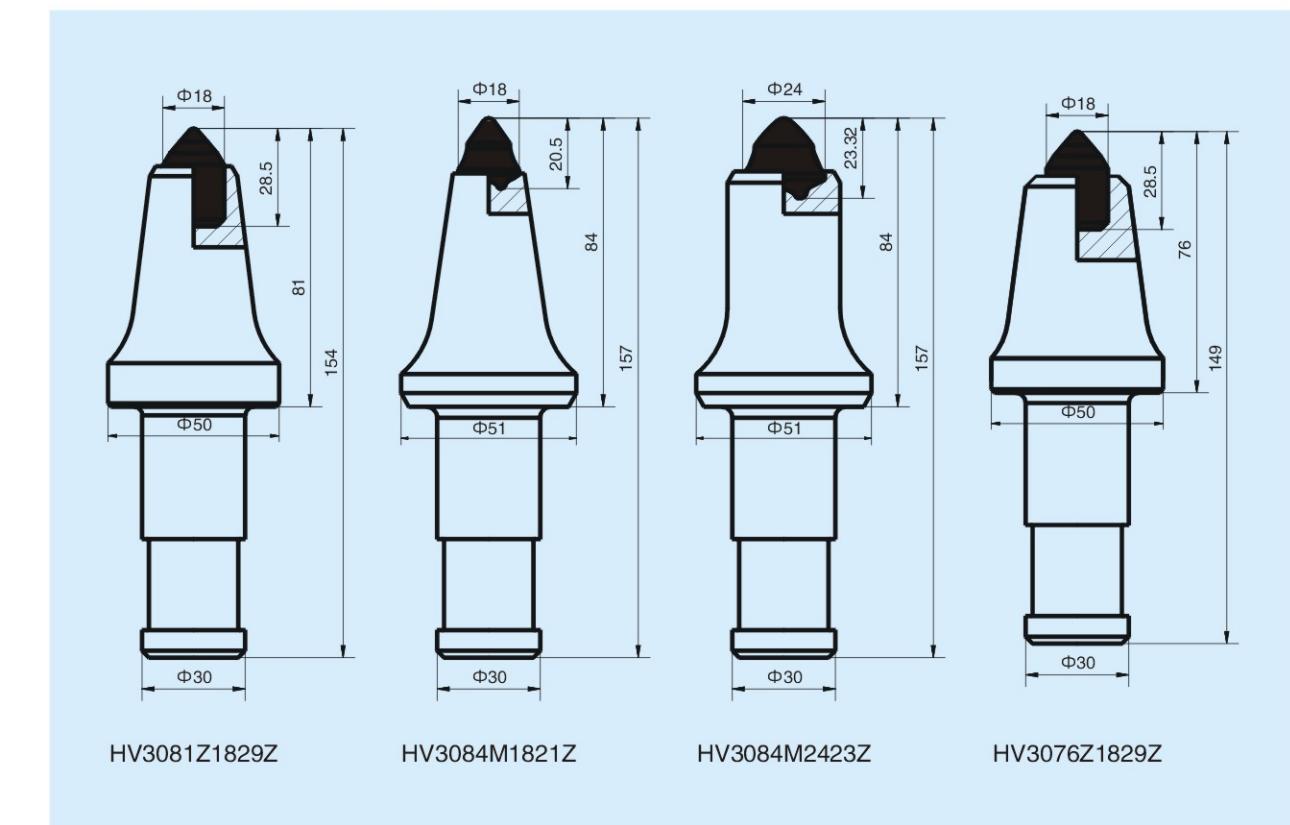
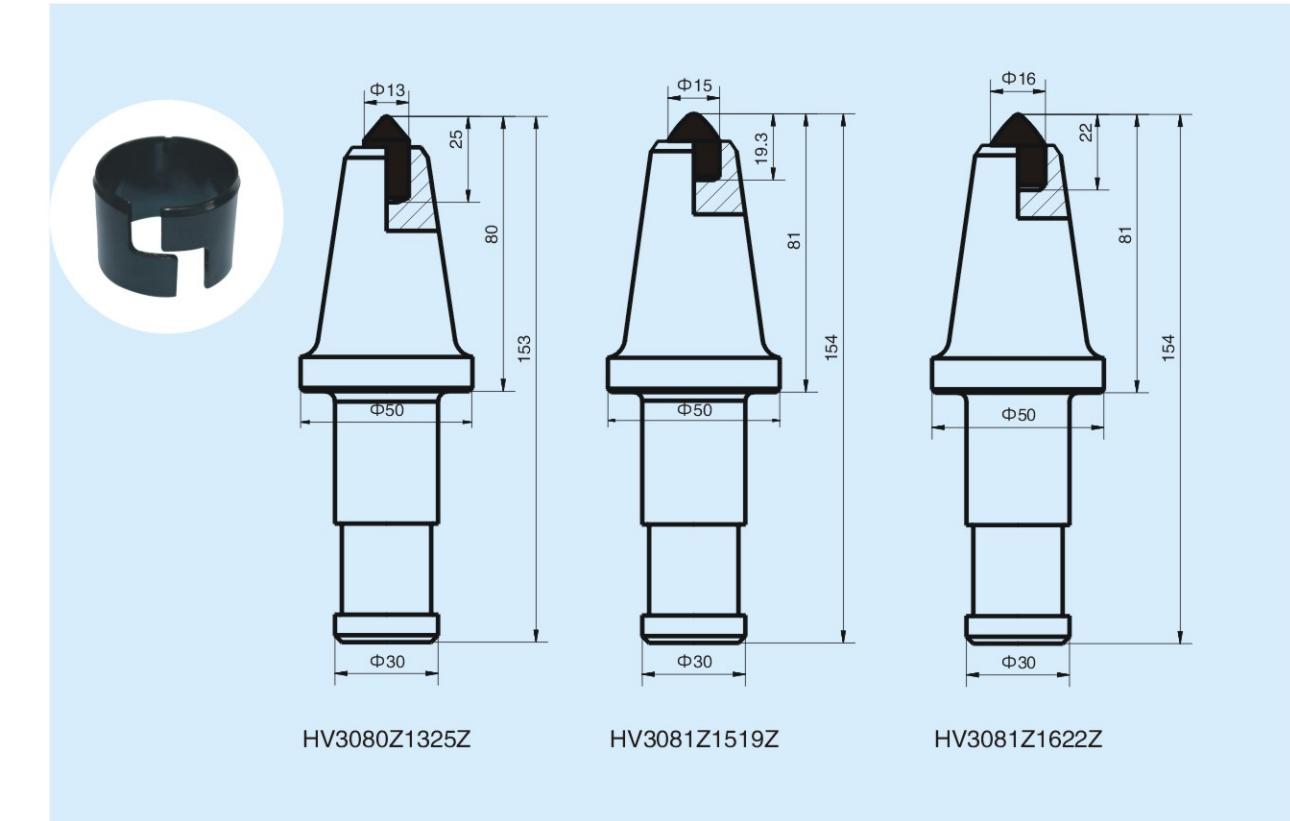
"Changcheng" cutting bits covers tapered cutting bits from 25 to 43X35mm to be used for mining, tunneling, and coal cutting, which will be manufactured from the production division of Zigong cemented carbide corp.Ltd. Headquarters with a high quality standard.

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

Coal Cutting Bits



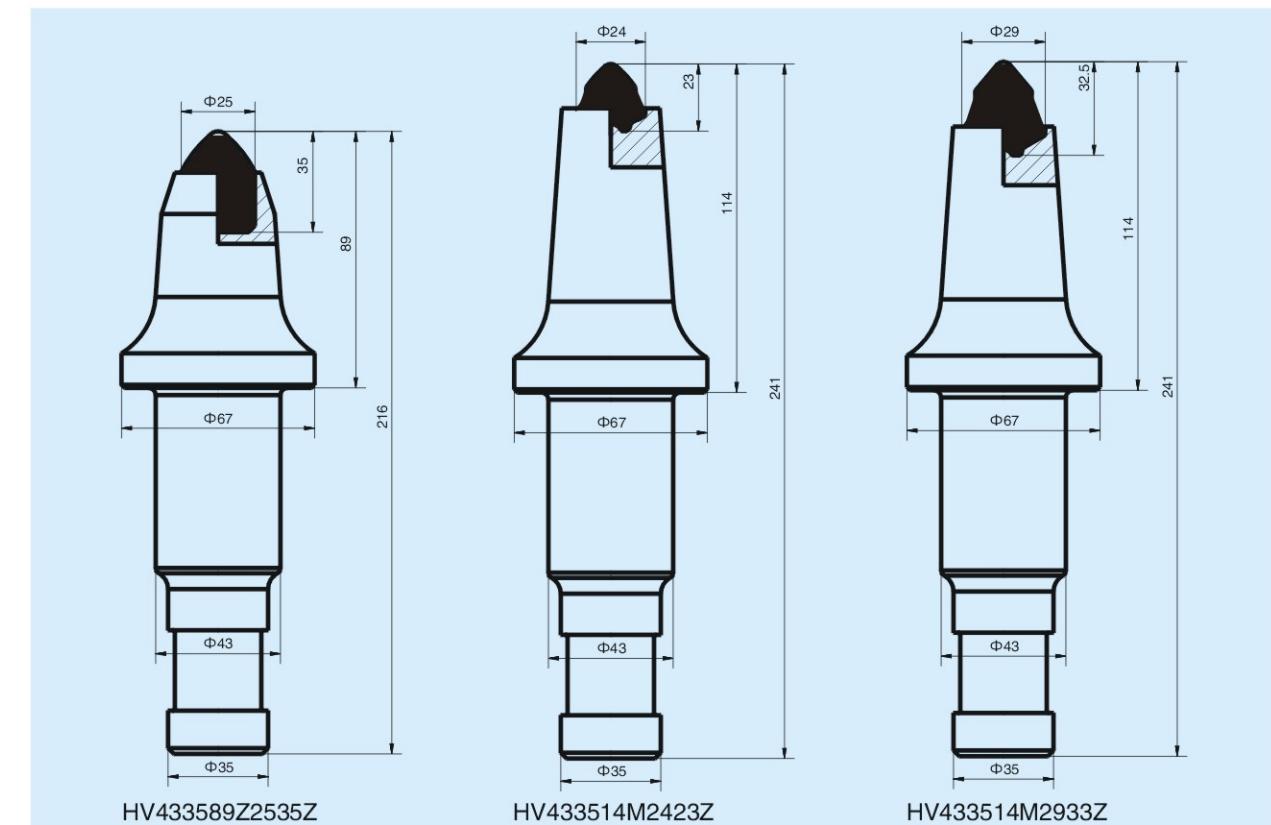
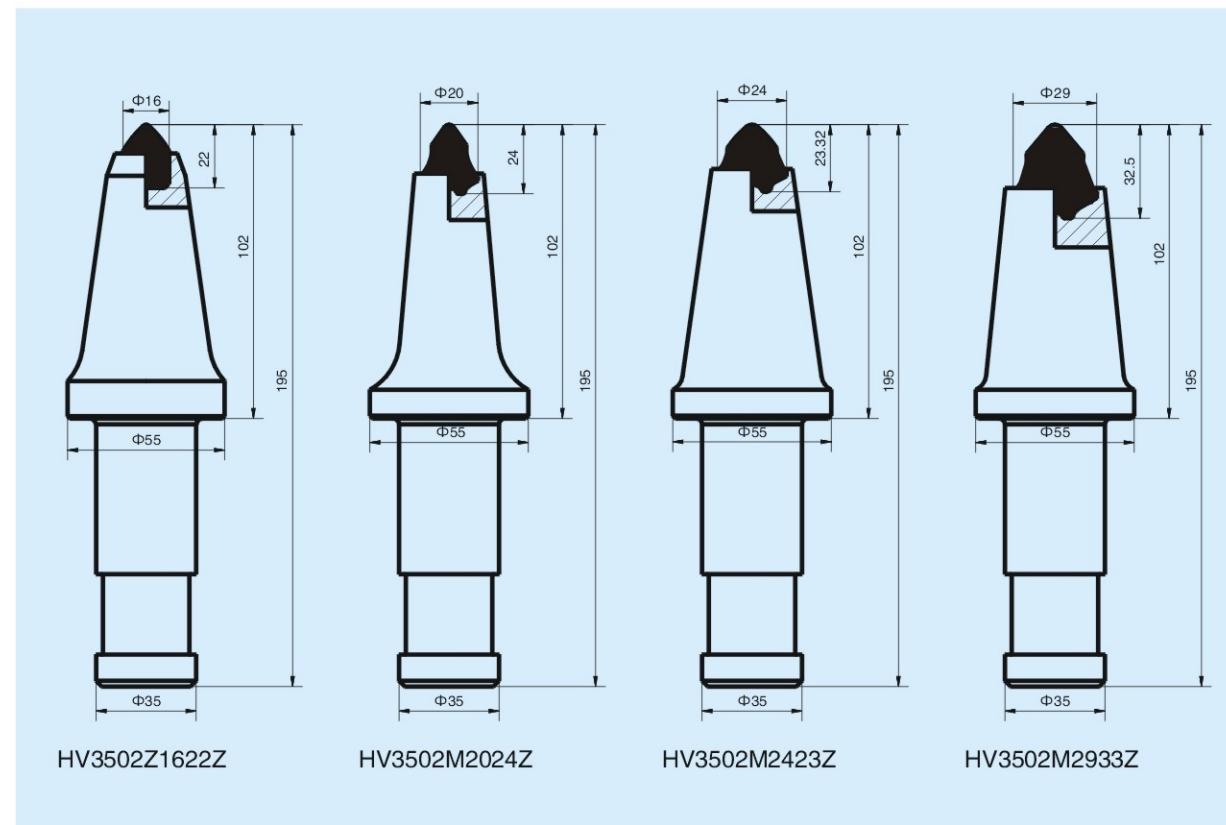
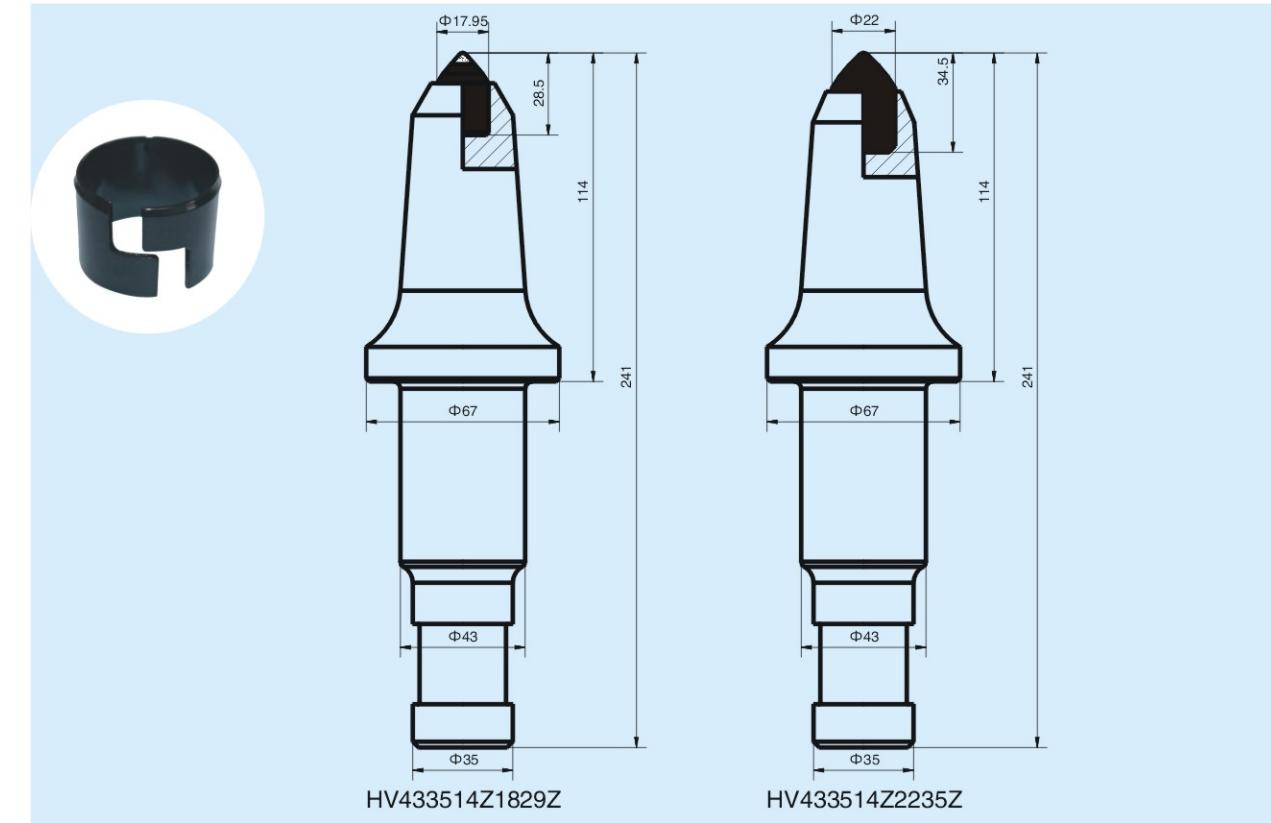
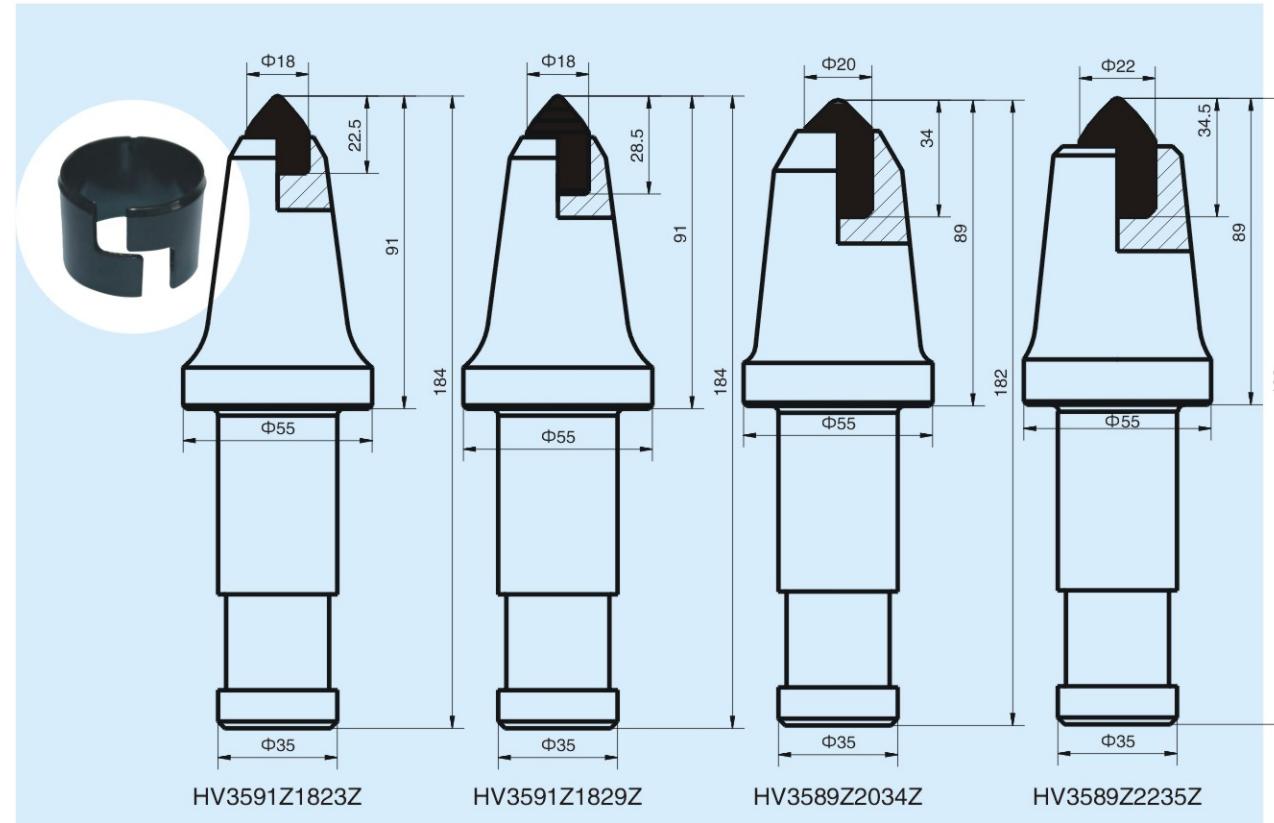
Coal Cutting Bits



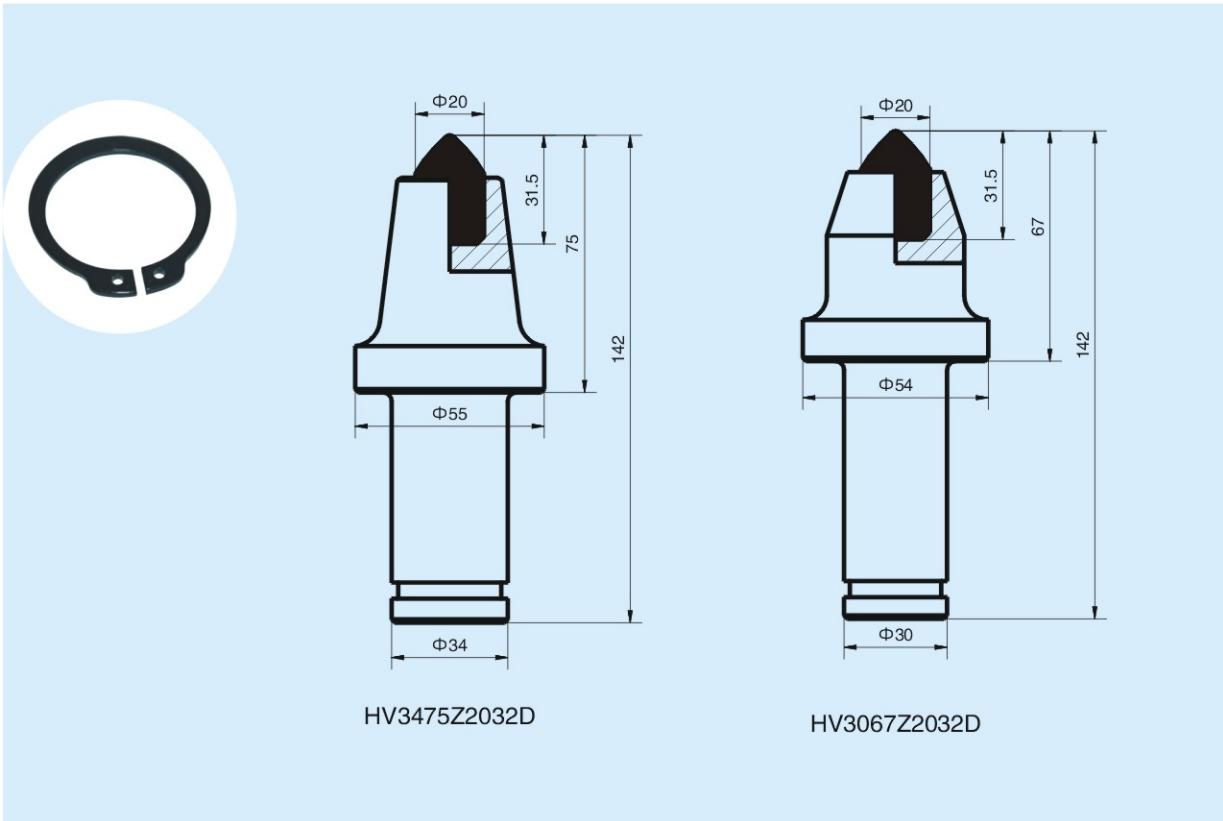
Coal Cutting Bits



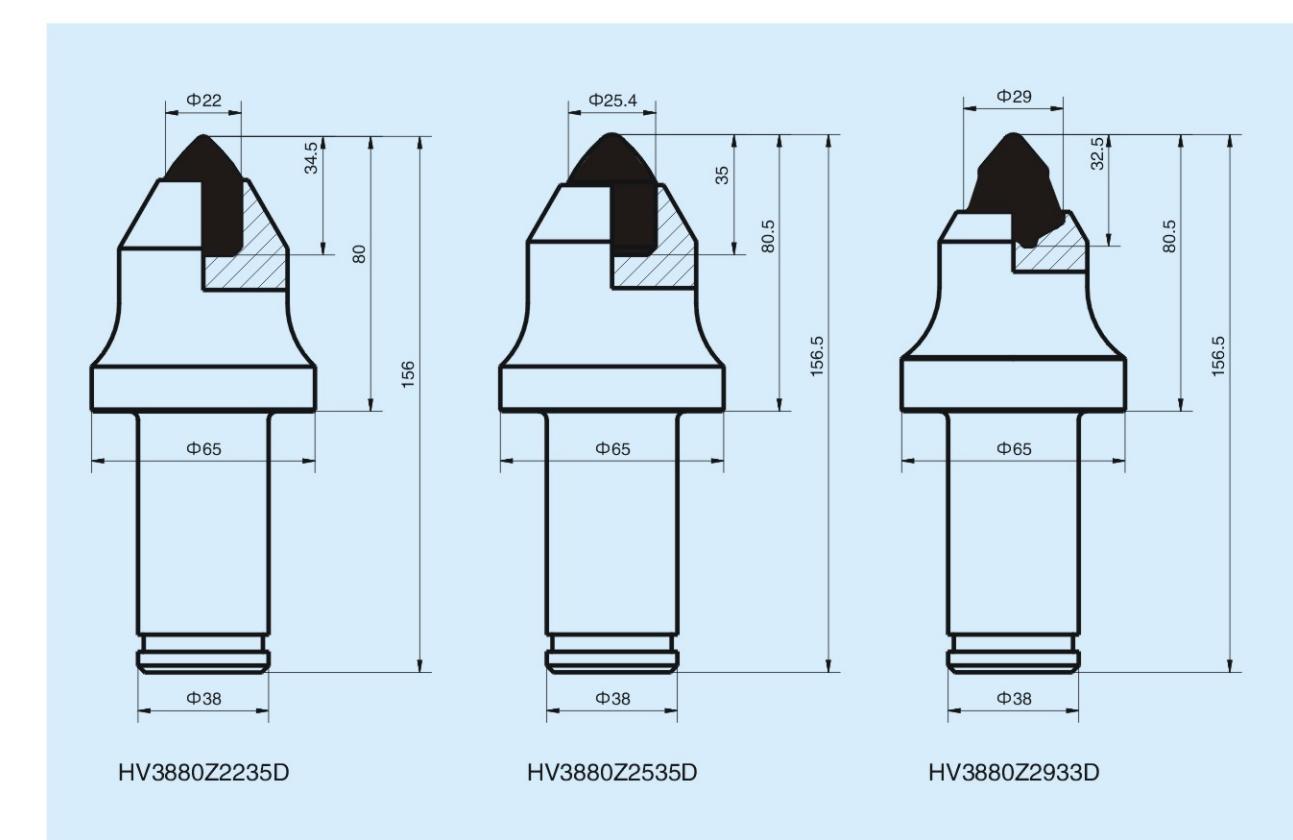
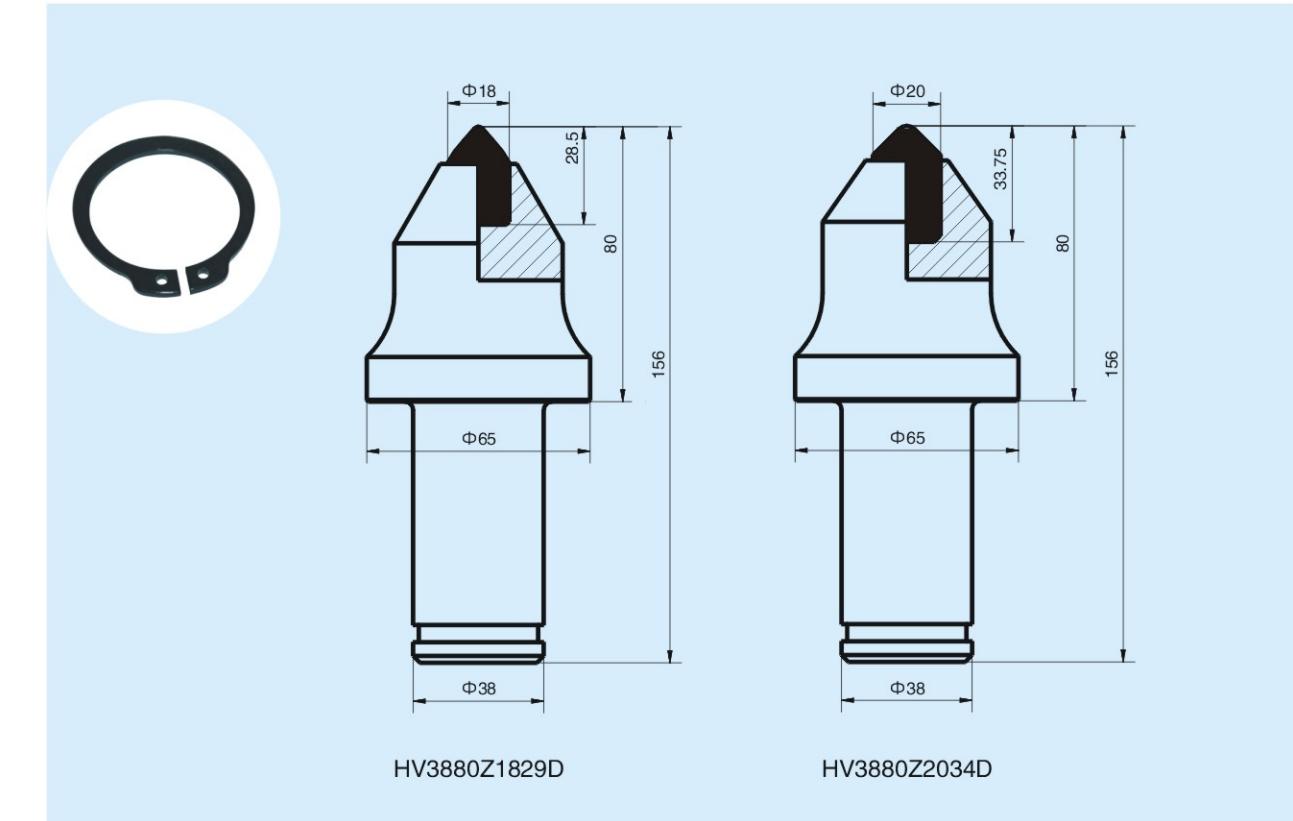
Coal Cutting Bits



Tunneling Bits



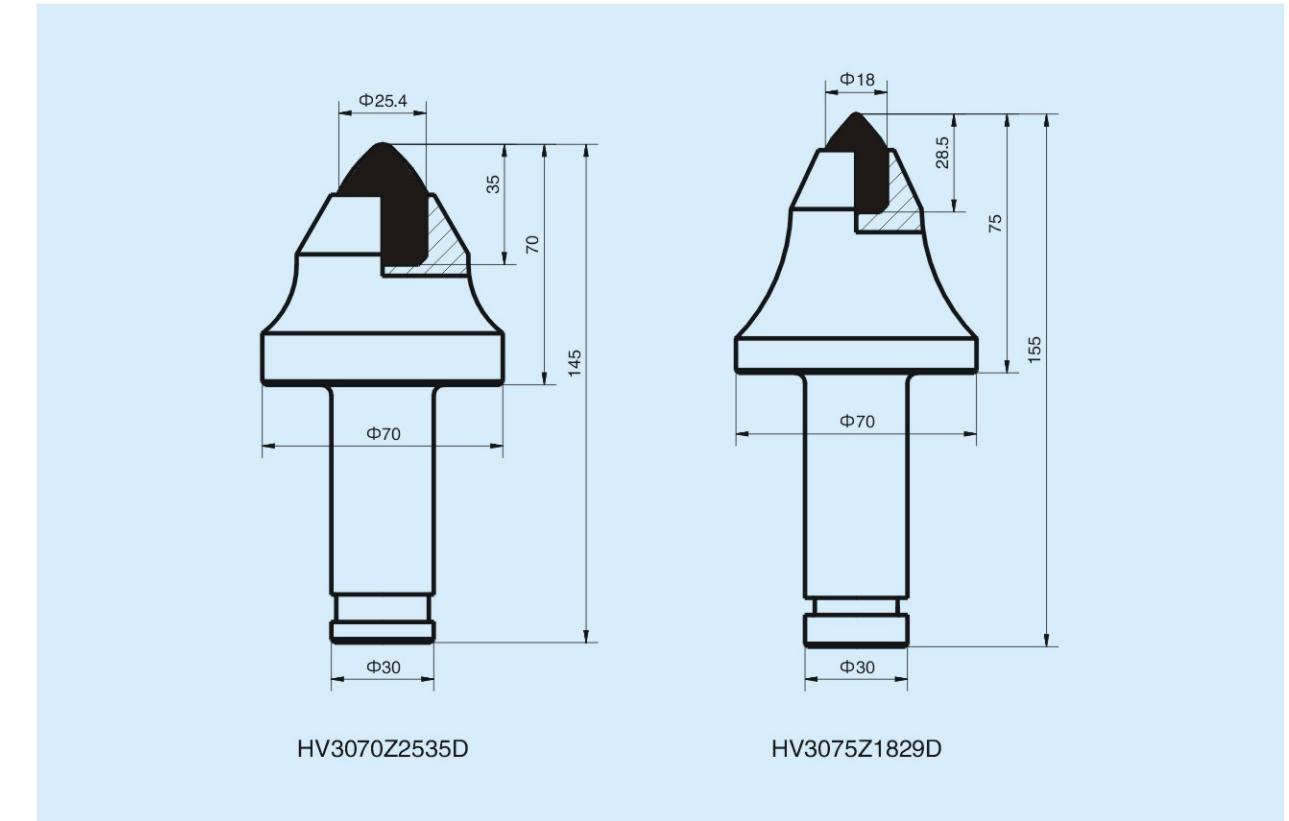
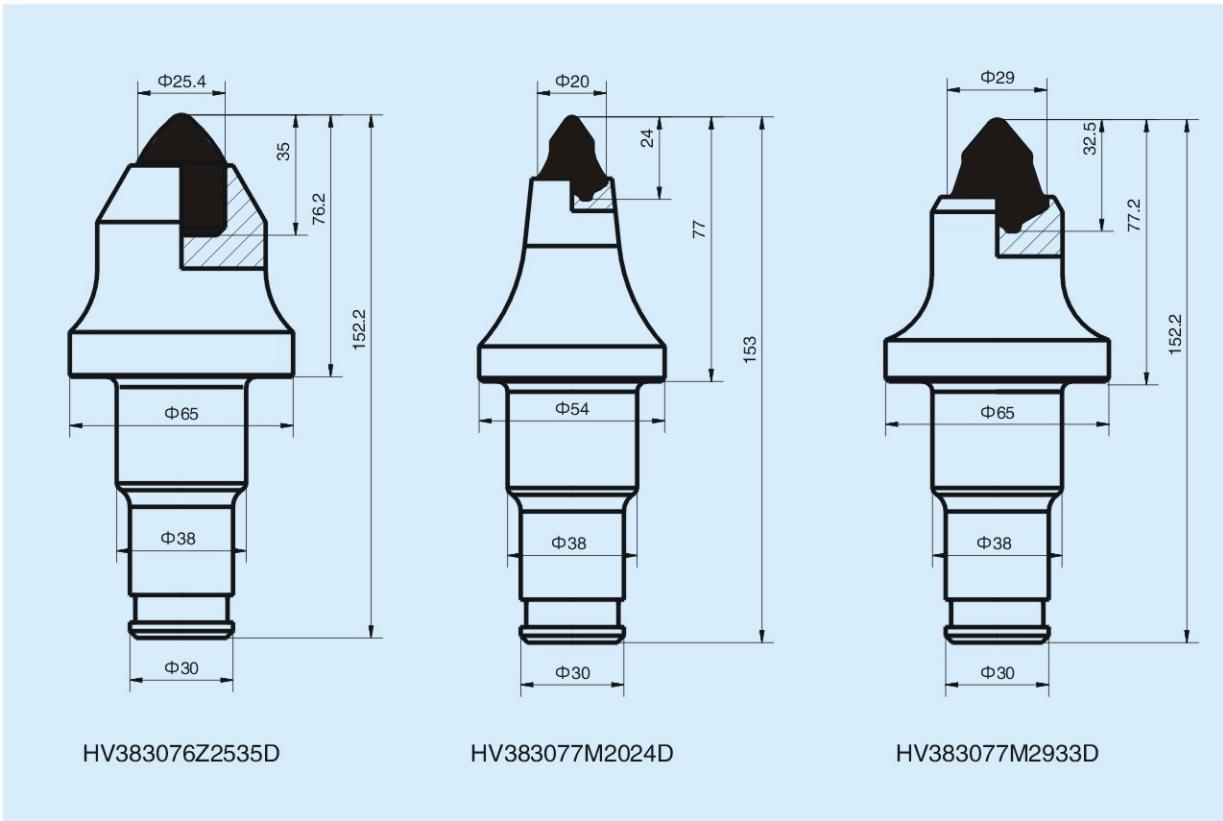
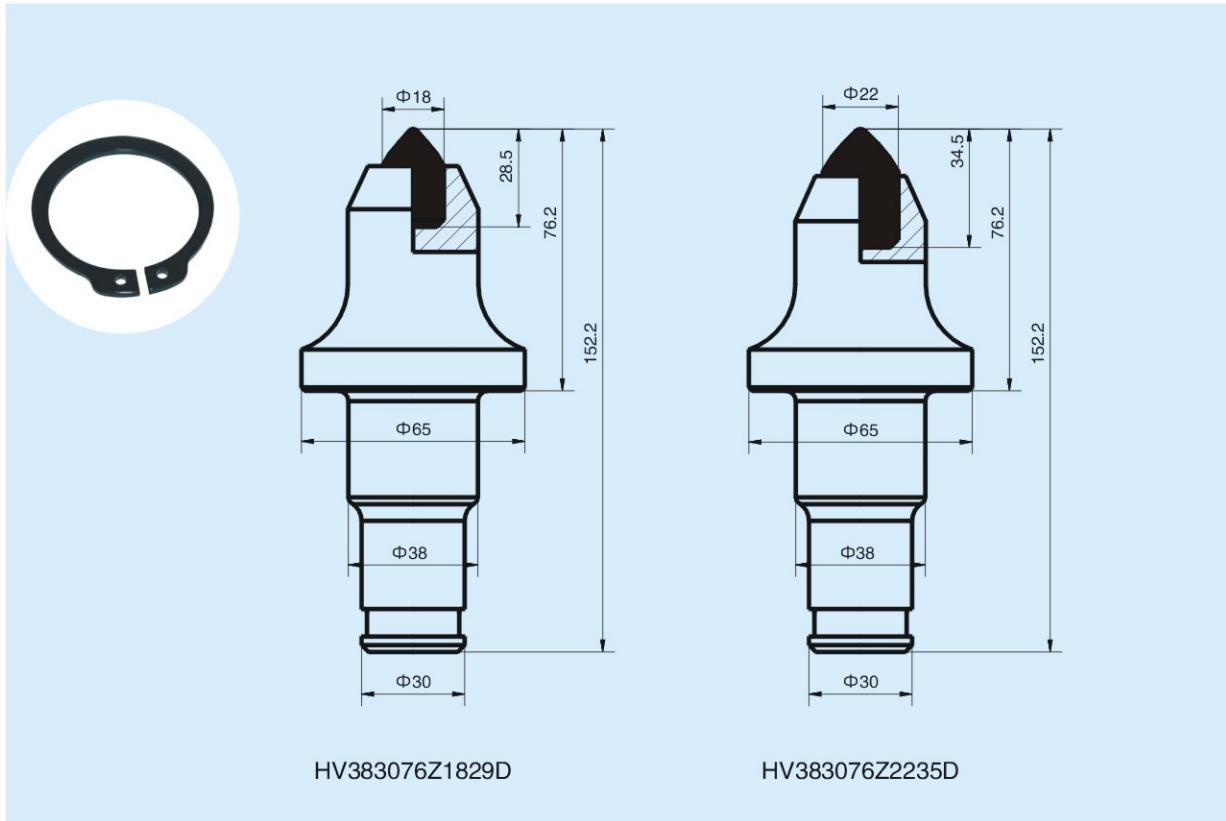
Tunneling Bits



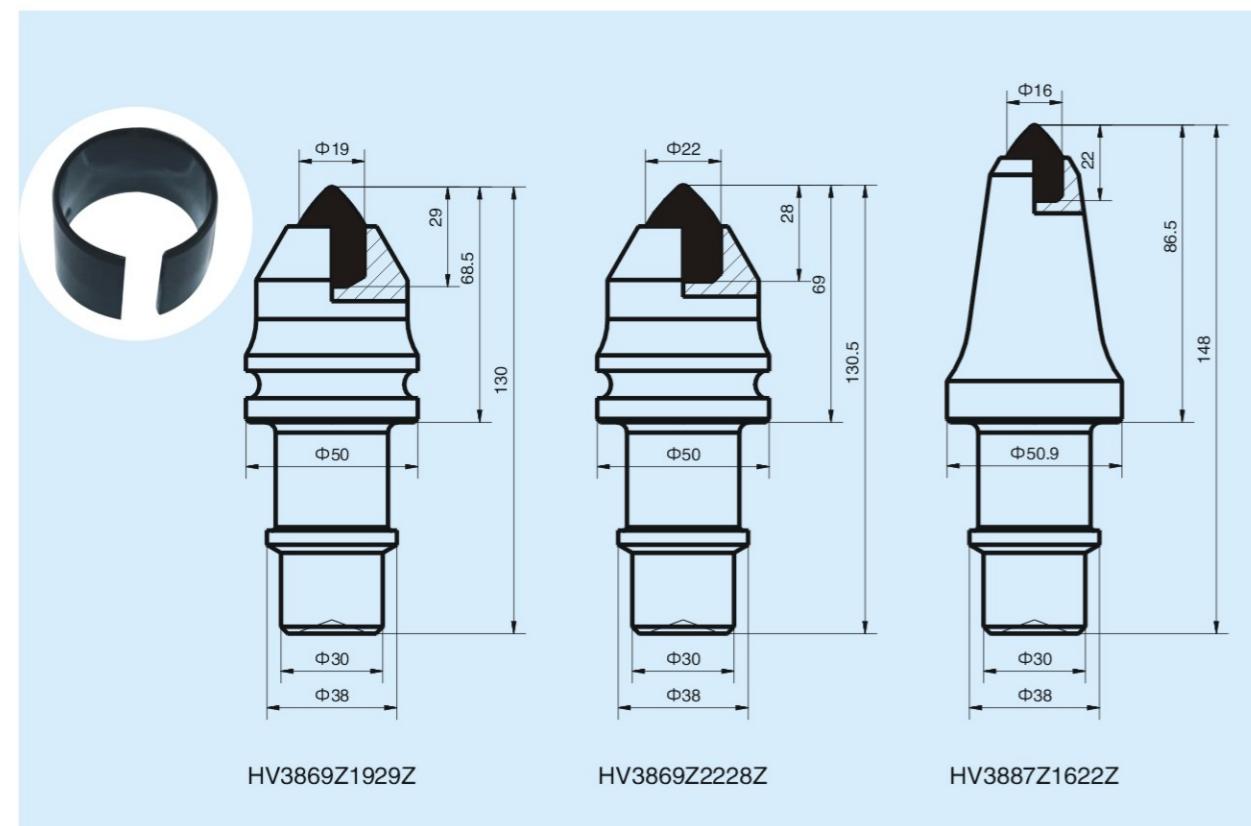
Tunneling Bits



Milling –Digging Bits



Rotary Digging Bits



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