



Pulanka Rock Tools 2026 Product Album

Thanks for your attention.

All the information in this album is for reference only.



PULANKA ROCK TOOLS

Address: No.4855 Shugang Avenue, Jingqing Town, Luqiao District, Taizhou city, Zhejiang Province.
Tel: +86 0576-82737372 E-mail: elma@cnpulka.com

PULANKA ROCK TOOLS

DTH HAMMER DRILLING

Established in 2004



EFFICIENT AND SUPERIOR ROCK DRILLING SOLUTIONS

Mission:

To deliver high-performance rock drilling solutions that reduce total drilling costs while supporting safer, more efficient, and sustainable operations worldwide.

Core Values:

Integrity

Integrity is the foundation of our business and the basis of every long-term partnership. We are committed to honest communication, accountability, and building trusted relationships with customers at every level.

Continuous Improvement

We believe progress comes through discipline, experience, and refinement. By learning from challenges and continuously improving our products, processes, and service, we strive to deliver greater value every day.

Pursuit of Excellence

We are committed to precision manufacturing, dependable performance, and professional customer support. Through innovation, quality, and technical expertise, we aim to set higher standards within the global rock drilling industry.





CE ROHS ISO9001

ABOUT PULANKA

www.pulankagroup.com Pulanka Rock Tools

PULANKA Rock Tools has over 20 years of experience manufacturing rock drilling tools for domestic and international markets. We specialize in production and development for many drilling applications; mining, quarry, well-drilling, tunneling, road work and other engineering applications. We have made consistent advancements in pursuit of providing customers with high-performance, sustainable and cost-effective rock tools.

Our goal is to provide the most efficient rock tools, while maintaining the highest standards of safety and sustainability during production. PULANKA is not following trends, we are setting them by actively reducing emissions, lowering raw material consumption, and increasing our product recycling rate. We are a green company that is constantly evolving to make a positive impact!

Our products are now distributed and used in more than 30 countries and regions including Europe, Australia, Brazil, Peru, The United States, South Africa, Mexico and more. Our technological advancements, adherence to green standards and strong company principles have helped establish the PULANKA brand worldwide.

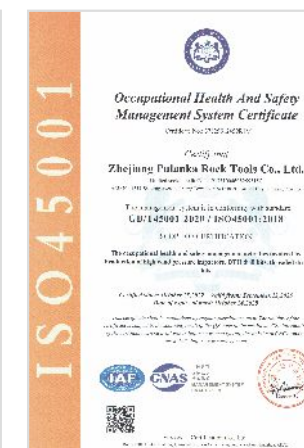
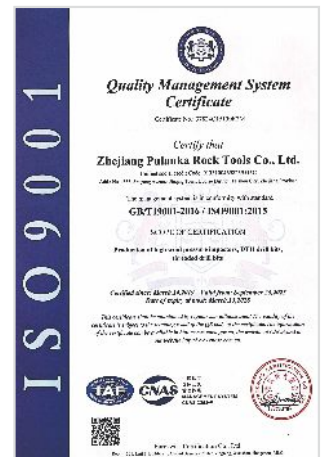
Customer satisfaction is our priority. Our sales team is equipped to handle multilingual interactions with customers and provide clear, effective communication. We want our partners and end-users to get maximum value from every product. Field representatives are available to make site visits, when needed, to study and collect product information. We fully guarantee our products against defects in material or workmanship.



QUALITY & INSPECTION

Our company follows strict international quality system standards during the production process. This begins with a detailed analysis of the raw materials we receive and continues through an additional 58 steps of inspection before products leave our facility.

We are ISO9001 certified – Quality Management
We are ISO14001 certified – Environmental Management





With more than \$15 million USD invested in factories and machining, PULANKA Rock Tools has a total of 16 production lines with autonomous capabilities, as well as employing a workforce of +300 skilled laborers. Our facilities span 430,000 square feet, where we complete every step of assembly. We are committed to investments that allow our customers to meet their markets supply and demand.

INVEST FOR THE FUTURE

RESEARCH & DEVELOPMENT

Since its inception, research and development (R&D) has served as the fundamental pillar for the survival and expansion of PULANKA Rock Tools. Our R&D department conducts hardness testing, material analysis, wear resistance testing, and product performance evaluations to ensure consistent product quality and reliability.



Furthermore, PULANKA conducts annual calibration and updates for all laboratory testing equipment to guarantee the precision of every test outcome. The data obtained from these assessments is pivotal for the continuous enhancement and maintenance of a robust rock drilling database. This data repository plays a critical role in enhancing various facets of quality analysis, market research, and the innovation of new product. This meticulous process ensures that our testing procedures adhere to industry standards and yield reliable results essential for informed decision-making.



PRODUCTION PROCESS FLOW CHART



The entire production process is achieved in-house by certified engineers and a highly-skilled workforce. From material selection to product packaging, all steps are observed to provide our customers with a superior rock tool.

Step 1 – Forging

Quality steel is precision-forged to form the body of the drill bit.

Step 2 – Machining

The drill body is precision-machined according to engineering specifications, ensuring dimensional accuracy and product consistency.

Step 3 – Heat Treatment

Bits are placed inside our onsite, state-of-the-art heat treatment furnaces. We verify that the steel remains within 1 degree of hardness, so the bit body maintains the highest level of strength and durability.

Step 4 – Carbide Pressing

During pressing, we measure every hole and button one-by-one to reduce the chance of performance issues. Quality carbide is selected with strong support from a well-known and mature domestic supply chain to ensure the hardness and drilling performance of our products is higher than industry standards.

Step 5 – Packaging

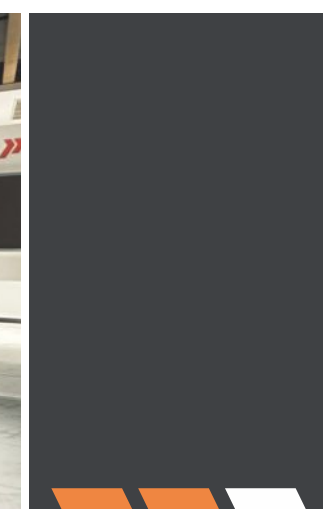
Product is packaged for safe and convenient handling during shipments, inside warehouses and on work sites.



NEWLY BRANDED PACKAGE DESIGN



TO CRAFT TO CREATE SUPERIOR ROCK TOOLS





Since 2004

Experience In The Production Of Rockdrill Bits For Mining.

Higher Performance, Lower Cost

DIRECTORY

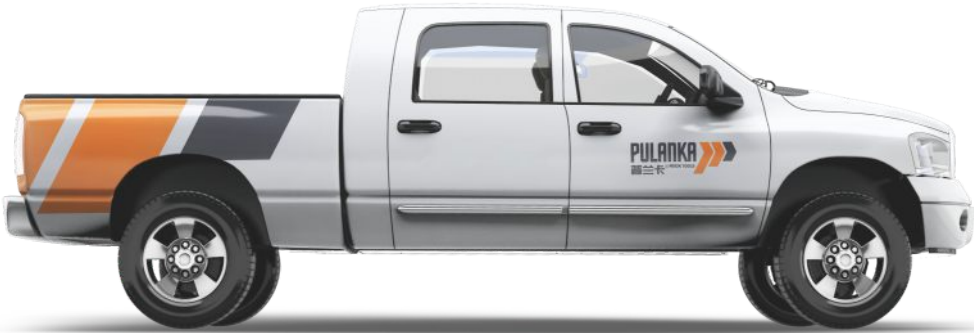
“

**CONTACT US
FOR TECHNICAL
SUPPORT AND
PRODUCT INQUIRIES**

Pulanka will provide you with the most reliable products and services.

24x7

Product Introduction	P 03–08
PLKHD series	P 09–14
PLKFS series	P 15–18
PLKQL series	P 19–22
Description of Drill Bit Shank	P 23–27



SUSTAINABLE MANUFACTURING

There is little debate that we must change the way we operate to reduce our impact on the planet. We believe that small efforts can lead to significant change and by working together, we can make a real difference. Through our Rock Tools Recycling Program, we help ensure a secure supply of scarce minerals, reduce environmental impact, and minimize waste.

RECYCLING INCLUDED

Doing the right thing should be simple. That's why our carbide recycling program is now included with all our carbide rock tools. It's completely free—and you even get paid for the minerals collected.

Experience the calming effects of recycling, knowing that your worn-out rock tools will be responsibly taken care of.



Please contact your local PULANKA representative for specific terms and conditions applicable to your local market.

FOR THE FUTURE

Carbide rock tools contain tungsten—a scarce and finite mineral expected to run out in 40 to 100 years. Through our Recycling Program, we promote circularity.

It ensures the production of high-quality tools that can be used again and again—today and for generations to come.

Carbide Recycling Program

HOW DOES IT WORK?

We provide containers at your site for collecting worn-out carbide tools. These tools are regularly collected, and the carbide inserts are removed locally using our unique extraction method. The inserts are then transported to our ISO-certified factory, where the cemented carbide is recycled and reintroduced into the production of new carbide rock tools.

This is an important step in ensuring that raw materials are used efficiently and sustainably — and that our products are properly recycled at the end of their life cycle.

PULANKA ROCK TOOLS

A SUSTAINABLE CHOICE

WORKING WITH SAFETY IN MIND

PULANKA Rock Tools is committed to contributing to a more sustainable world. This commitment aligns with the PULANKA Group's broader sustainability agenda. We are dedicated to taking meaningful action to make the mining industry as sustainable as possible while securing the essential minerals needed for the transition to a sustainable future.

With three clearly defined focus areas guiding our sustainability efforts

- ▶ We Lead the Way
- ▶ We Build Circularity
- ▶ We Shift Climate

we are proud to embark on this important journey.



WORKING WITH SAFETY IN MIND

OPERATING THE HAMMER

Only operate the controls while the engine is running. Proper personal protective equipment (PPE) must be worn when operating the drill rig and the hammer. Before moving the drill rig with the hammer attached, ensure that no one is in danger. Do not go near the edge of a cliff, an excavation, or an overhang. Maintain control of the drill rig while operating the hammer. Using the equipment beyond its design limits can cause damage to people or equipment. Know the maximum operating dimensions of your drill rig when the hammer is installed. Ensure there is adequate clearance between the drill rig and any stationary objects when maneuvering the machine. Know the correct work site hand signals and the personnel authorized to give them.

HEALTH AND SAFETY INFORMATION

ROUTES OF EXPOSURE

Grinding or heating hardmetal blanks or hardmetal products can produce dust or fumes containing hazardous substances. These substances may be inhaled, ingested, or come into contact with the skin or eyes.

ACUTE TOXICITY

The dust is toxic if inhaled. Inhalation may cause irritation and inflammation of the airways. Skin contact may cause irritation and rash. Individuals who are sensitized may experience an allergic reaction.

CHRONIC TOXICITY

Repeated inhalation of aerosols containing cobalt may lead to airway obstruction. Prolonged exposure to high concentrations may result in lung fibrosis or lung cancer. Cobalt is a strong skin sensitizer, and repeated or prolonged skin contact may cause sensitization.

CLASSIFICATION

The following hazard classification according to GHS/CLP applies to hardmetal powder containing cobalt (3% ≤ Co < 10%):

- ▶ Acute Toxicity
- ▶ Inhalation, Category 3 (H331): Toxic if inhaled.
- ▶ Carcinogenicity, Category 1B (H350i): May cause cancer by inhalation.
- ▶ Reproductive Toxicity, Category 2 (H361f): Suspected of damaging fertility.
- ▶ Specific Target Organ Toxicity, Repeated Exposure
- ▶ Category 1 (H372): Causes damage to the lungs through prolonged or repeated exposure; may cause breathing difficulties if inhaled.
- ▶ Skin Sensitization, Category 1 (H317): May cause an allergic skin reaction.
- ▶ Aquatic Acute Toxicity, Category 1 (H400): Very toxic to aquatic life.

- ▶ Aquatic Chronic Toxicity, Category 2 (H411): Toxic to aquatic life with long-lasting effects.

PRECAUTIONARY STATEMENTS

Do not breathe the dust.
Wear protective gloves, protective clothing, and eye protection.
If ventilation is inadequate, wear respiratory protection. Avoid release into the environment.

IF INHALED:

If breathing is difficult, move the person to fresh air and keep them at rest in a position comfortable for breathing.
If they experience respiratory symptoms, call a POISON CENTER or doctor/physician.

PROHIBITED USE OF MACHINERY

The hammer must only be operated by trained professionals. Never allow operation by anyone who is intoxicated, fatigued, or feeling unwell. Use of the hammer in explosive environments (e.g., gasoline fumes, coal dust, etc.) is strictly prohibited.

HAMMER MAINTENANCE

Read and follow the safety procedures in the operator's manual before assembling or disassembling the hammer. Always keep the hammer in the correct position to prevent heavy parts from falling. Use a proper assembly stand to prevent the hammer or its parts from tipping or rolling over. Always use tongs with jaws that apply uniform pressure to the outer diameter of the hammer. Never use pipe wrenches or any tools that may deform or damage the hammer. Tongs should always be placed on the body of the bit—never on the carbides.

Do not apply any heat to the piston case to remove the driver sub or top sub.

HOW TO CHOOSE A STYLE



Convex Face

Designed for soft to medium-hard rock formations under low to medium air pressure conditions. The convex face profile promotes high penetration rates and offers excellent resistance to steel wash and gauge wear. Its aggressive drilling characteristics make it ideal for fast drilling applications, although hole deviation control is reduced compared to concave designs.



Drop Center

Engineered for high penetration performance and improved hole straightness in soft, medium-hard, and fractured rock formations. The recessed center design enhances drilling stability and promotes efficient cuttings evacuation, making it well suited for broken or variable ground conditions.



Concave Face

The A versatile face design is suitable for a wide range of drilling applications, particularly in medium-hard and homogeneous rock formations. The concave profile delivers excellent hole deviation control, stable drilling performance, and efficient flushing capability for improved removal of cuttings and reduced regrinding.



Flat Face

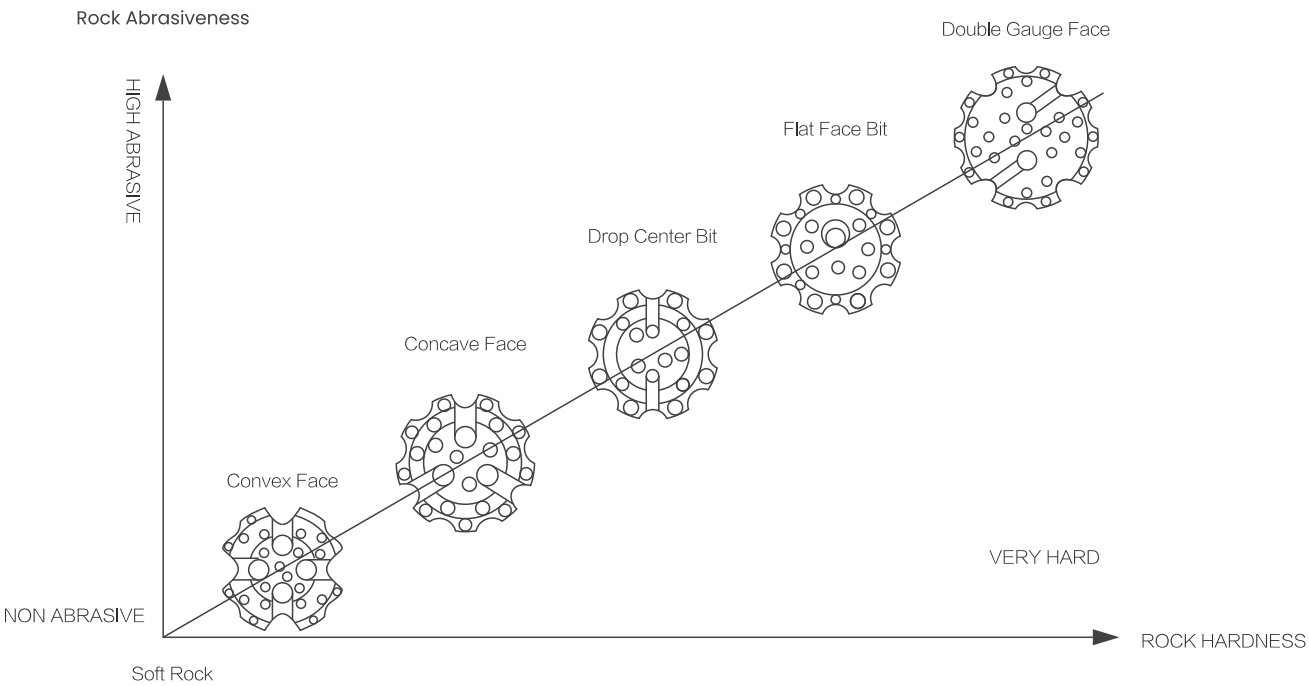
Primarily designed for very hard and abrasive rock formations in high air pressure drilling conditions. The flat face configuration maximizes impact energy transfer directly into the rock, providing strong penetration performance, excellent face durability, and superior resistance to steel body wear in demanding applications.



Double Gauge Face

Developed for medium to hard rock formations in high air pressure drilling environments. The double gauge button arrangement improves gauge protection and enhances resistance to steel body wear while maintaining high penetration rates. Particularly effective in abrasive formations where extended bit life and stable hole diameter are critical.

TECHNICAL PARAMETERS



CARBIDE BUTTON SHAPE SELECTION



Domed/Spherical Button

Domed /Spherical Buttons are usually used as gauge buttons of DTH Bits, suitable for very abrasive and very hard formations.



Parabolic/Semi-Ballistic Buttons

Parabolic Buttons are usually used as gauge buttons and front buttons of DTH Bits, suitable for medium abrasive and hard formations.



Ballistic Buttons

Ballistic Buttons are usually used as front buttons of DTH Bits, suitable for medium abrasive and medium hard formations. They can also be used as gauge buttons if the rock is soft.

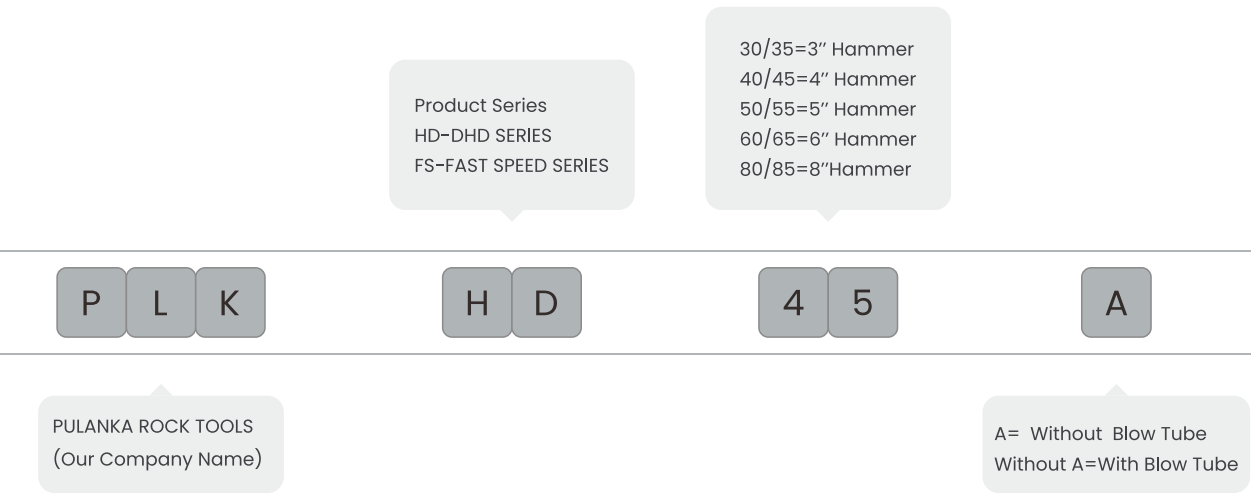


Sharp Ballistic Button

Sharp Buttons are usually used as front buttons of DTH bits for soft formations providing fast penetration rates and low risk of button breakage.

GUIDE TO PRODUCT CODES

DTH Hammer Model Description



DOWN DTH HOLE HAMMER

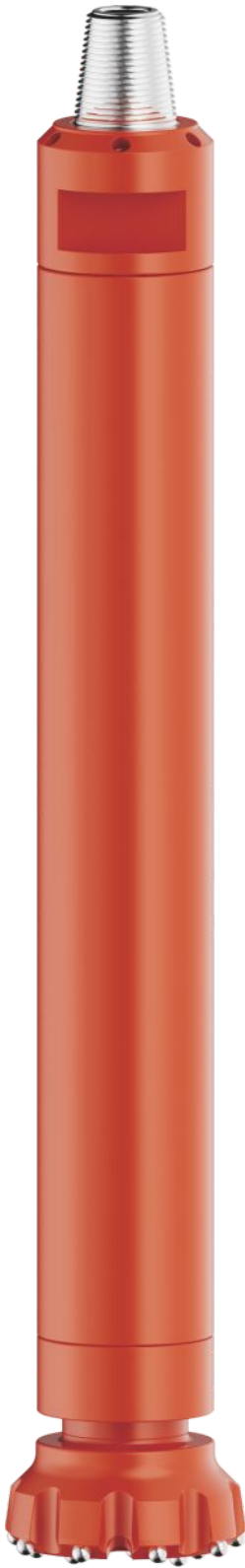
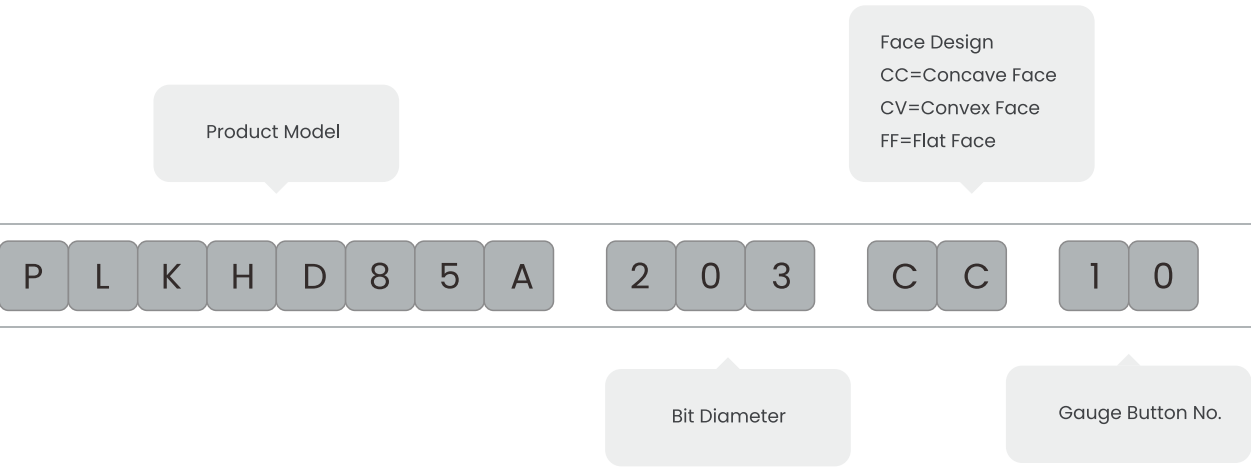
Characteristics of the DTH Hammer

PULANKA Down - The - Hole Hammers, available in high and low air pressure, range in size from 3.5" - 10" and are available with or without foot valves. Our DTH Hammers use our own PULANKA bits, as well as a wide range of industry-standard DTH hammer bits. Choosing the correct hammer is determined by the hole size and the rock formation. The hammer size should match the hole dimension as closely as possible to ensure cuttings are properly removed from the hole.

PULANKA DTH Hammer Benefits

- ▶ Higher Penetration Rates
- ▶ Lower Energy Loss
- ▶ Reduced Fuel Consumption
- ▶ Long Service Life

DTH HAMMER BIT Model Description



PLKHD SERIES

PULANKA DTH Hammer Benefits

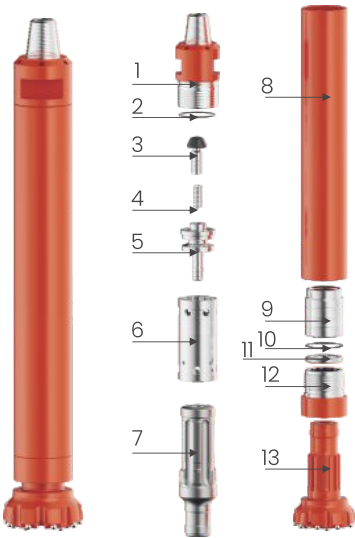
- ▶ Higher Penetration Rates
- ▶ Lower Energy Loss
- ▶ Reduced Fuel Consumption
- ▶ Long Service Life



PLKHD-35A

Air Distribution of 3" hammer to utilize the bit with blow Tube

No.	Item Description	Weight	Part Number
1	Top Sub	4.20	HD35A-01
2	"O"-Ring of Top Sub	0.01	HD35A-02
3	Check Valve	0.13	HD35A-03
4	Spring	0.02	HD35A-04
5	Air Distributor	0.80	HD35A-05
6	Internal Cylinder	1.30	HD35A-06
7	Piston	5.50	HD35A-07
8	External Cylinder	9.50	HD35A-08
9	Guided Sleeve	1.00	HD35A-09
10	"O"-Ring of Stop Ring	0.15	HD35A-10
11	Stop Ring	0.01	HD35A-11
12	Driver Chuck	1.90	HD35A-12
13	Drill Bit	—	HD35A-13



Product Data

Length(Without Bit)	888 mm		
Weight(Without Bit)	25.0Kg		
Bit Shank	HD35/DHD3.5/Mission30/Cop32/QL30		
External Diameter	Φ82mm		
Bit Diameter	Φ90-Φ115mm		
Connection Thread	API 2 3/8" Reg		
Working Pressure	7-25 Bar		
Impact Rate At 1.7 Mpa	28Hz		
Recommended Rotation Speed	30-70r/min		
Air Consumption	14Bar	17.2Bar	20.7Bar
	6.5m³/min	8.0m³/min	10.5m³/min

Product Features :

- ▶ Valveless Air Distribution System: For smoother, more reliable airflow distribution, reducing internal wear and improving overall drilling efficiency.
- ▶ Optimized Sealing Protection: Advanced sealing design minimizes the entry of water, dust, and cuttings, ensuring stable performance and longer service life in wet drilling conditions.
- ▶ Durable & Efficient Design: Built for consistent penetration rates, dependable operation, and reduced maintenance requirements in demanding environments.

Application Range :

- ▶ Designed for a wide range of drilling conditions.
- ▶ Ideal for overburden drilling, water well drilling, and general-purpose drilling applications requiring reliable performance and durability.
- ▶ Performs effectively in both dry and water-bearing ground conditions.

Technical Parameters Of Bits Assorted

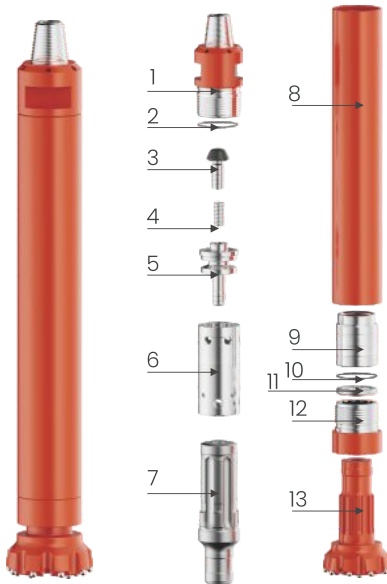
Head Shape	Number of Head Shape	Head Diameter (mm)	Part No	No.x Button diameter(mm)				Button Angle	No. Flushing Holes Dia (mm)	Weight (kg)
				Gauge Buttons	Front Buttons (Flat)	Front Buttons (Convex)	Front Buttons (Concave)			
  	1	Φ90	PLKHD35A-90CV6	6×Φ14	2×Φ12	2×Φ13	-	40°	2×Φ14	4.5
	2	Φ90	PLKHD35A-90FF6	6×Φ14	4×Φ12	-	-	40°	2×Φ14	4.5
	3	Φ95	PLKHD35A-95CV6	6×Φ14	2×Φ13	2×Φ13	-	40°	2×Φ14	4.6
  	4	Φ100	PLKHD35A-100CV6	6×Φ14	2×Φ13	3×Φ13	-	40°	2×Φ14	4.8
	5	Φ105	PLKHD35A-105CV6	6×Φ14	2×Φ13	3×Φ13	-	40°	2×Φ14	5.0
	6	Φ105	PLKHD35A-105FF8	8×Φ13	6×Φ12	-	-	40°	2×Φ14	5.0

Note: The following parameters take DHD3.5 with blow tube DTH hammer as an example.
We can provide Mission3, Cop32, QL30 series DTH hammers to you.

PLKHD-45A

Air Distribution of 4" hammer to utilize the bit without blow tube

No.	Item Description	Weight	Part Number
1	Top Sub	6.50	HD45A-01
2	"O"-Ring of Top Sub	0.01	HD45A-02
3	Check Valve	0.42	HD45A-03
4	Spring	0.04	HD45A-04
5	Air Distributor	2.20	HD45A-05
6	Internal Cylinder	2.30	HD45A-06
7	Piston	9.00	HD45A-07
8	External Cylinder	15.00	HD45A-08
9	Guided Sleeve	1.30	HD45A-09
10	"O"-Ring of Stop Ring	0.10	HD45A-10
11	Stop Ring	0.20	HD45A-11
12	Driver Chuck	3.50	HD45A-12
13	Drill Bit	—	HD45A-13



Product Data

Length(Without Bit)	1011 mm		
Weight(Without Bit)	43.2Kg		
Bit Shank	HD45A/Cop44/DHD340/Mission 40/QL40		
External Diameter	Φ99mm		
Bit Diameter	Φ110-Φ135mm		
Connection Thread	API 2 3/8" Reg		
Working Pressure	10-25 Bar		
Impact Rate At 1.7 Mpa	30Hz		
Recommended Rotation Speed	25-40r/min		
Air Consumption	14 Bar	17.2 Bar	20.7 Bar
	7.4m³/min	9.8m³/min	12.3m³/min

Product Features :

- ▶ Footvalve-Free Drill Bit Design: Minimizes impact energy loss while increasing impact frequency, resulting in faster penetration rates and improved drilling efficiency.
- ▶ High Energy Transfer: Optimized internal structure delivers more effective impact power directly to the bit for stable and consistent performance.
- ▶ Enhanced Drilling Performance: The combination of reduced energy loss and high impact frequency improves productivity, lowers air consumption losses, and supports efficient operation in demanding applications.
- ▶ Durable & Efficient Design: Built for long service life and dependable performance under continuous high-pressure drilling conditions.

Application Range :

- ▶ Suitable for a broad range of drilling conditions and geological formations.
- ▶ Particularly effective for medium- and high-air-pressure open-pit drilling applications, delivering excellent penetration rates and operational efficiency.
- ▶ Ideal for quarrying, mining, construction, and general engineering drilling projects requiring high productivity and reliability.

Compatible Bit Specifications

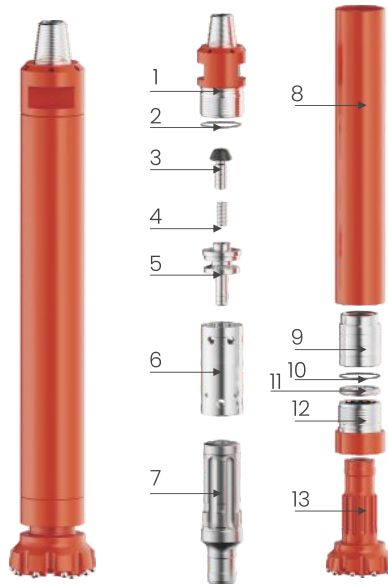
Head Shape	Number of Head Shape	Head Diameter (mm)	Part No	No.x Button diameter(mm)				Button Angle	No. Flushing Holes Dia (mm)	Weight (kg)
				Gauge Buttons	Front Buttons (Flat)	Front Buttons (Convex)	Front Buttons (Concave)			
 1 2 3	1	Φ115	HD45-115CV7	7×Φ14	2×Φ12	4×Φ14	—	40°	2×Φ18	8.2
	2	Φ115	HD45-115CV7-1	7×Φ16	2×Φ12	4×Φ14	—	40°	2×Φ18	8.2
	3	Φ115	HD45-115CV8	8×Φ14	2×Φ13	4×Φ14	—	40°	2×Φ18	8.2
 4 5 6	4	Φ125	HD45-125CV8	8×Φ14	3×Φ13	4×Φ14	—	40°	2×Φ18	8.8
	5	Φ127	HD45-127FF8	8×Φ14	7×Φ13	—	—	40°	2×Φ18	8.9
	6	Φ130	HD45-130FF8	8×Φ13	7×Φ12	—	—	40°	2×Φ18	9.1

Note: The following parameters take DHD3.5 with blow tube DTH hammer as an example.
We can provide Mission3,Cop32,QL30 series DTH hammers to you.

PLKHD-55A

Air Distribution of 5" hammer to utilize the bit without blow tube

No.	Item Description	Weight	Part Number
1	Top Sub	13.70	HD55A-01
2	"O"-Ring of Top Sub	0.01	HD55A-02
3	Check Valve	0.70	HD55A-03
4	Spring	0.10	HD55A-04
5	Air Distributor	2.00	HD55A-05
6	Internal Cylinder	2.80	HD55A-06
7	Piston	15.00	HD55A-07
8	External Cylinder	24.00	HD55A-08
9	Guided Sleeve	2.60	HD55A-09
10	"O"-Ring of Stop Ring	0.01	HD55A-10
11	Stop Ring	0.50	HD55A-11
12	Driver Chuck	6.50	HD55A-12
13	Drill Bit	—	HD55A-13



Product Data

Length(Without Bit)	1110mm		
Weight(Without Bit)	69.0Kg		
Bit Shank	HD55A/Cop54(No Tube)/DHD350R(No Tube)		
External Diameter	Φ125mm		
Bit Diameter	Φ135-Φ155mm		
Connection Thread	API 2 3/8" Reg		
Working Pressure	10-25 Bar		
Impact Rate At 1.7 Mpa	28Hz		
Recommended Rotation Speed	25-35r/min		
Air Consumption	14Bar	17.2Bar	20.7Bar
	10.8m³/min	13.86m³/min	16.83m³/min

Product Features :

- ▶ Valveless Air Distribution System: Provides more reliable and efficient airflow distribution, improving hammer performance and operational stability.
- ▶ Optimized Sealing Protection: Advanced sealing design effectively prevents water, dust, and drill cuttings from entering the hammer, extending service life and reducing maintenance requirements.
- ▶ High-Powered Drilling: Engineered for strong impact energy, fast penetration rates, and dependable operation in demanding drilling environments.
- ▶ Durable & Efficient Design: Built to withstand continuous heavy-duty drilling applications while maintaining consistent performance.

Application Range :

- ▶ Suitable for a wide range of drilling conditions and geological formations.
- ▶ Delivers excellent performance in overburden drilling, water well drilling, quarrying, mining, and general engineering applications.
- ▶ Performs reliably in both dry and water-bearing ground conditions.

Compatible Bit Specifications

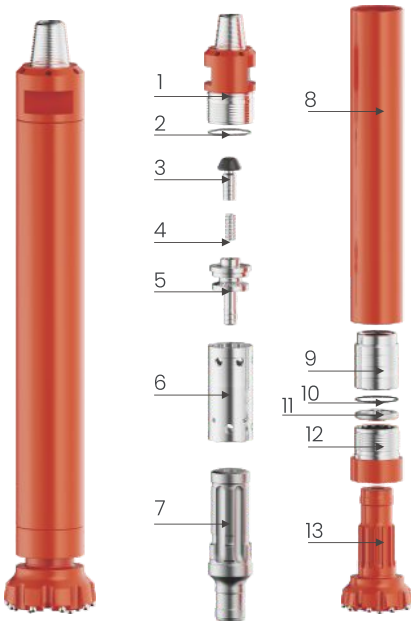
Head Shape	Number of Head Shape	Head Diameter (mm)	Part No	No.x Button diameter(mm)				Button Angle	No. Flushing Holes Dia (mm)	Weight (kg)
				Gauge Buttons	Front Buttons (Flat)	Front Buttons (Convex)	Front Buttons (Concave)			
 1 2 3	1	Φ140	HD55A-140CV7	7×Φ18	3×Φ14	4×Φ15	—	38°	2×Φ20	15.3
	2	Φ140	HD55A-140FF8	8×Φ16	8×Φ14	—	—	38°	2×Φ20	15.5
	3	Φ146	HD55A-146FF8	8×Φ18	8×Φ15	—	—	38°	2×Φ20	16.1
 4 5 6	4	Φ146	HD55A-146CC8	8×Φ18	4×Φ15	—	3×Φ14	38°	2×Φ20	16.0
	5	Φ152	HD55A-152FF8	8×Φ18	8×Φ15	—	—	38°	2×Φ20	16.6
	6	Φ152	HD55A-152CC8	8×Φ18	4×Φ16	—	4×Φ14	38°	2×Φ20	16.4

Note: The following parameters take DHD3.5 with blow tube DTH hammer as an example.
We can provide Mission3,Cop32,QL30 series DTH hammers to you.

PLKHD-65A

Air Distribution of 6" hammer to utilize the bit without blow tube

No.	Item Description	Weight	Part Number
1	Top Sub	20.00	HD65A-01
2	"O"-Ring of Top Sub	0.02	HD65A-02
3	Check Valve	0.70	HD65A-03
4	Spring	0.10	HD65A-04
5	Air Distributor	3.50	HD65A-05
6	Internal Cylinder	4.20	HD65A-06
7	Piston	23.0	HD65A-07
8	External Cylinder	31.50	HD65A-08
9	Guided Sleeve	6.50	HD65A-09
10	"O"-Ring of Stop Ring	0.01	HD65A-10
11	Stop Ring	0.60	HD65A-11
12	Driver Chuck	6.00	HD65A-12
13	Drill Bit	—	HD65A-13



Product Data

Length(Without Bit)	1238mm		
Weight(Without Bit)	98.0Kg		
Bit Shank	HD65A/Cop64(No Tube)/DHD360(No Tube)		
External Diameter	Φ148mm		
Bit Diameter	Φ155-Φ203mm		
Connection Thread	API 3 1/2" Reg		
Working Pressure	10-30 Bar		
Impact Rate At 1.7 Mpa	25Hz		
Recommended Rotation Speed	20-30r/min		
Air Consumption	14 Bar	17.2 Bar	20.7Bar
	14.22m³/min	17.64m³/min	21.15m³/min

Product Features :

- ▶ Valveless Air Distribution System: Provides more reliable and efficient airflow distribution, improving hammer performance and operational stability.
- ▶ Optimized Sealing Protection: Advanced sealing design effectively prevents water, dust, and drill cuttings from entering the hammer, extending service life and reducing maintenance requirements.
- ▶ High-Powered Drilling: Engineered for strong impact energy, fast penetration rates, and dependable operation in demanding drilling environments.
- ▶ Durable & Efficient Design: Built to withstand continuous heavy-duty drilling applications while maintaining consistent performance.

Application Range :

- ▶ Suitable for a wide range of drilling conditions and geological formations.
- ▶ Delivers excellent performance in overburden drilling, water well drilling, quarrying, mining, and general engineering applications.
- ▶ Performs reliably in both dry and water-bearing ground conditions.

Compatible Bit Specifications

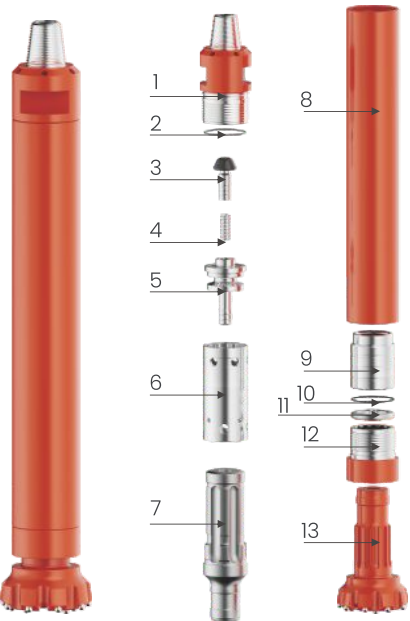
Head Shape	Number of Head Shape	Head Diameter (mm)	Part No	No.x Button diameter(mm)				Button Angle	No. Flushing Holes Dia (mm)	Weight (kg)
				Gauge Buttons	Front Buttons (Flat)	Front Buttons (Convex)	Front Buttons (Concave)			
 1 2 3	1	Φ165	HD65A-165FF8	8×Φ18	8×Φ16	—	—	38°	2×Φ26	24.6
	2	Φ165	HD65A-165CV8	8×Φ18	4×Φ16	4×Φ16	—	38°	2×Φ26	24.4
	3	Φ165	HD65A-165CC8	8×Φ18	4×Φ16	—	4×Φ15	38°	2×Φ26	24.1
 4 5 6	4	Φ171	HD65A-171CC8	8×Φ18	6×Φ16	—	4×Φ16	38°	2×Φ26	24.8
	5	Φ178	HD65A-178CC8	8×Φ18	6×Φ16	—	4×Φ16	38°	2×Φ26	25.4
	6	Φ190	HD65A-190CC10	10×Φ18	8×Φ16	—	5×Φ16	38°	2×Φ26	26.9

Note: The following parameters take DHD 65 without blow tube DTH hammer as an example.
We can provide Mission 60 ,Cop64,QL60 series DTH hammers to you.

PLKHD-85A

Air Distribution of 8" hammer to utilize the bit without blow tube

No.	Item Description	Weight	Part Number
1	Top Sub	34.0	HD85A-01
2	"O"-Ring of Top Sub	0.02	HD85A-02
3	Check Valve	1.20	HD85A-03
4	Spring	0.10	HD85A-04
5	Air Distributor	6.00	HD85A-05
6	Internal Cylinder	6.50	HD85A-06
7	Piston	42.50	HD85A-07
8	External Cylinder	60.0	HD85A-08
9	Guided Sleeve	5.30	HD85A-09
10	"O"-Ring of Stop Ring	0.10	HD85A-10
11	Stop Ring	1.20	HD85A-11
12	Driver Chuck	17.50	HD85A-12
13	Drill Bit	—	HD85A-13



Product Data

Length(Without Bit)	1358mm		
Weight(Without Bit)	175.0Kg		
Bit Shank	HD85A/Cop84(No Tube)/DHD380(No Tube)		
External Diameter	Φ180mm		
Bit Diameter	Φ195-Φ254mm		
Connection Thread	API 4 1/2" Reg		
Working Pressure	10-30 Bar		
Impact Rate At 1.7 Mpa	22Hz		
Recommended Rotation Speed	15-25r/min		
Air Consumption	14 Bar	17.2 Bar	20.7Bar
	18.67m³/min	24.53m³/min	30.87m³/min

Product Features :

- ▶ Valveless Air Distribution System: Provides more reliable and efficient airflow distribution, improving hammer performance and operational stability.
- ▶ Optimized Sealing Protection: Advanced sealing design effectively prevents water, dust, and drill cuttings from entering the hammer, extending service life and reducing maintenance requirements.
- ▶ High-Powered Drilling: Engineered for strong impact energy, fast penetration rates, and dependable operation in demanding drilling environments.
- ▶ Durable & Efficient Design: Built to withstand continuous heavy-duty drilling applications while maintaining consistent performance.

Application Range :

- ▶ Suitable for a wide range of drilling conditions and geological formations.
- ▶ Delivers excellent performance in overburden drilling, water well drilling, quarrying, mining, and general engineering applications.
- ▶ Performs reliably in both dry and water-bearing ground conditions.

Compatible Bit Specifications

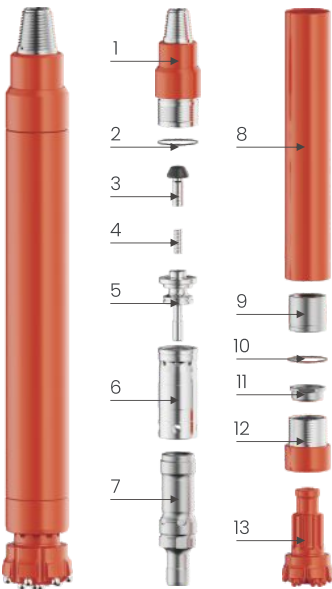
Head Shape	Number of Head Shape	Head Diameter (mm)	Part No	No.x Button diameter(mm)				Button Angle	No. Flushing Holes Dia (mm)	Weight (kg)
				Gauge Buttons	Front Buttons (Flat)	Front Buttons (Convex)	Front Buttons (Concave)			
 1 2 3	1	Φ203	HD85A-203CC10	10×Φ18	8×Φ18	—	5×Φ16	38°	2×Φ30	47.0
	2	Φ216	HD85A-216CC10	10×Φ18	8×Φ18	—	6×Φ16	38°	2×Φ30	51.2
	3	Φ219	HD85A-219CC10	10×Φ18	8×Φ18	—	6×Φ16	38°	2×Φ30	51.7
 4 5 6	4	Φ229	HD85A-229CC12	12×Φ18	12×Φ16	—	7×Φ16	38°	2×Φ30	53.3
	5	Φ235	HD85A-235CC12	12×Φ18	12×Φ16	—	7×Φ16	38°	2×Φ30	54.3
	6	Φ245	HD85A-245CC12	12×Φ19	12×Φ16	—	8×Φ16	38°	2×Φ30	58.4

Note: The following parameters take DHD 65 without blow tube DTH hammer as an example.
We can provide Mission 60 ,Cop64,QL60 series DTH hammers to you.

PLKFS-40

Air Distribution of 4" hammer to utilize the bit without blow tube

No.	Item Description	Weight	Part Number
1	Top Sub	6.90	PLKFS-40-01
2	"O"-Ring of Top Sub	0.01	PLKFS-40-02
3	Check Valve	0.20	PLKFS-40-03
4	Spring	0.05	PLKFS-40-04
5	Air Distributor	1.00	PLKFS-40-05
6	Internal Cylinder	1.50	PLKFS-40-06
7	Piston	7.80	PLKFS-40-07
8	External Cylinder	13.00	PLKFS-40-08
9	Guided Sleeve	1.50	PLKFS-40-09
10	"O"-Ring of Stop Ring	0.01	PLKFS-40-10
11	Stop Ring	0.34	PLKFS-40-11
12	Driver Chuck	3.10	PLKFS-40-12
13	Drill Bit	—	PLKFS-40-13



Product Data

Length(Without Bit)	730mm		
Weight(Without Bit)	31.0Kg		
Bit Shank	FS40		
External Diameter	Φ99mm		
Bit Diameter	Φ105-Φ130mm		
Connection Thread	API2 3/8" Reg		
Working Pressure	10-20 Bar		
Air Consumption	8 Bar	18 Bar	
	6m³/min	12m³/min	

Application Scope:

- ▶ Suitable for a wide variety of drilling conditions and geological formations.
- ▶ Ideal for applications including exploration drilling, foundation drilling, quarrying, mining, water well drilling, and general engineering projects.
- ▶ Designed to deliver stable, high-efficiency performance in both standard and demanding drilling environments.

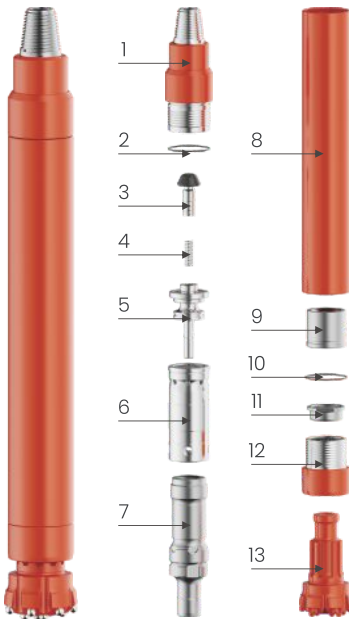
Compatible Bit Specifications

Head Shape	Number of Head Shape	Head Diameter (mm)	Part No	No.x Button diameter(mm)				Button Angle	No. Flushing Holes Dia (mm)	Weight (kg)
				Gauge Buttons	Front Buttons (Flat)	Front Buttons (Convex)	Front Buttons (Concave)			
  	1	Φ115	FS40A-115CV7	7×Φ14	2×Φ12	4×Φ14	—	40°	2×Φ18	8.2
	2	Φ115	FS40A-115CV7-1	7×Φ16	2×Φ12	4×Φ14	—	40°	2×Φ18	8.2
	3	Φ115	FS40A-115CV8	8×Φ14	2×Φ13	4×Φ14	—	40°	2×Φ18	8.2
  	4	Φ125	FS40A-125CV8	8×Φ14	3×Φ13	4×Φ14	—	40°	2×Φ18	8.8
	5	Φ127	FS40A-127FF8	8×Φ14	7×Φ13	—	—	40°	2×Φ18	8.9
	6	Φ130	FS4A0-130FF8	8×Φ13	7×Φ12	—	—	40°	2×Φ18	9.1

PLKFS-50

Air Distribution of 4" hammer without valve to utilize the bit without blow tube

No.	Item Description	Weight	Part Number
1	Top Sub	12.50	PLKFS-50-01
2	"O"-Ring of Top Sub	0.01	PLKFS-50-02
3	Check Valve	0.04	PLKFS-50-03
4	Spring	0.01	PLKFS-50-04
5	Air Distributor	2.55	PLKFS-50-05
6	Internal Cylinder	2.35	PLKFS-50-06
7	Piston	12.00	PLKFS-50-07
8	External Cylinder	24.00	PLKFS-50-08
9	Guided Sleeve	3.10	PLKFS-50-09
10	"O"-Ring of Stop Ring	0.01	PLKFS-50-10
11	Stop Ring	0.60	PLKFS-50-11
12	Driver Chuck	5.50	PLKFS-50-12
13	Drill Bit	—	PLKFS-50-13



Product Data

Length(Without Bit)	808mm		
Weight(Without Bit)	54.0Kg		
Bit Shank	FS50		
External Diameter	Φ126mm		
Bit Diameter	Φ133-Φ152mm		
Connection Thread	API2 3/8" Reg API3 1/2" Reg		
Working Pressure	1.0-2.5Mpa		
Air Consumption	0.8Mpa	1.8Mpa	
	7m³/min	19m³/min	

Application Scope:

- ▶ Suitable for drilling in complex geology like mining, geological exploration, foundation engineering, etc.

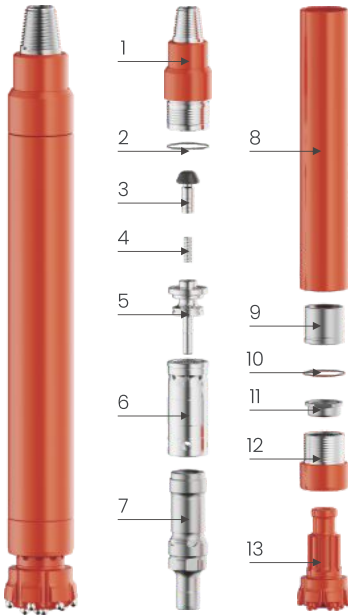
Compatible Bit Specifications

Head Shape	Number of Head Shape	Head Diameter (mm)	Part No	No.x Button diameter(mm)				Button Angle	No. Flushing Holes Dia (mm)	Weight (kg)
				Gauge Buttons	Front Buttons (Flat)	Front Buttons (Convex)	Front Buttons (Concave)			
  	1	Φ140	FS50A-140CV7	7×Φ18	3×Φ14	4×Φ15	—	38°	2×Φ20	15.3
	2	Φ140	FS50A-140FF8	8×Φ16	8×Φ14	—	—	38°	2×Φ20	15.5
	3	Φ146	FS50A-146FF8	8×Φ18	8×Φ15	—	—	38°	2×Φ20	16.1
  	4	Φ146	FS50A-146CC8	8×Φ18	4×Φ15	—	3×Φ14	38°	2×Φ20	16.0
	5	Φ152	FS50A-152FF8	8×Φ18	8×Φ15	—	—	38°	2×Φ20	16.6
	6	Φ152	FS50A-152CC8	8×Φ18	4×Φ16	—	3×Φ14	38°	2×Φ20	16.4

PLKFS-60

Air Distribution of 4" hammer without valve to utilize the bit without blow tube

No.	Item Description	Weight	Part Number
1	Top Sub	24.00	PLKFS-60-01
2	"O"-Ring of Top Sub	0.02	PLKFS-60-02
3	Check Valve	0.50	PLKFS-60-03
4	Spring	0.10	PLKFS-60-04
5	Air Distributor	5.00	PLKFS-60-05
6	Internal Cylinder	4.00	PLKFS-60-06
7	Piston	32.00	PLKFS-60-07
8	External Cylinder	41.00	PLKFS-60-08
9	Guided Sleeve	5.50	PLKFS-60-09
10	"O"-Ring of Stop Ring	0.02	PLKFS-60-10
11	Stop Ring	0.60	PLKFS-60-11
12	Driver Chuck	8.30	PLKFS-60-12
13	Drill Bit	—	PLKFS-60-13



Product Data

Length(Without Bit)	936mm	
Weight(Without Bit)	84.0Kg	
Bit Shank	FS60	
External Diameter	Φ144mm	
Bit Diameter	Φ152-Φ254mm	
Connection Thread	API3 1/2" Reg	
Working Pressure	1.0-3.0Mpa	
Air Consumption	0.8Mpa	1.8Mpa
	9m³/min	27m³/min

Application Scope :

- ▶ Suitable for drilling in complex geology like mining, geological exploration, foundation engineering, etc.

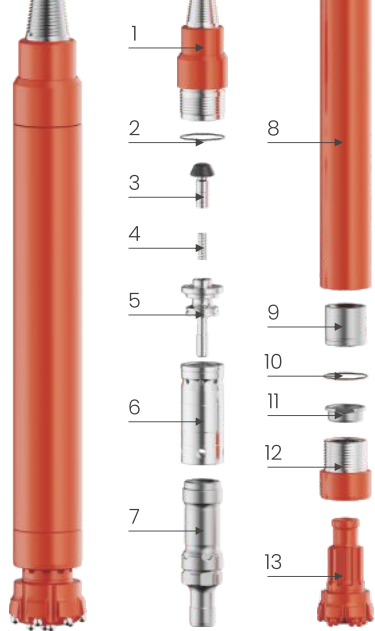
Compatible Bit Specifications

Head Shape	Number of Head Shape	Head Diameter (mm)	Part No	No.x Button diameter(mm)				Button Angle	No. Flushing Holes Dia (mm)	Weight (kg)
				Gauge Buttons	Front Buttons (Flat)	Front Buttons (Convex)	Front Buttons (Concave)			
   1 2 3	1	Φ165	FS60A-165FF8	8×Φ18	8×Φ16	—	—	38°	2×Φ26	24.6
	2	Φ165	FS60A-165CV8	8×Φ18	4×Φ16	4×Φ16	—	38°	2×Φ26	24.4
	3	Φ165	FS60A-165CC8	8×Φ18	4×Φ16	—	4×Φ15	38°	2×Φ26	24.1
   4 5 6	4	Φ171	FS60A-171CC8	8×Φ18	6×Φ16	—	4×Φ16	38°	2×Φ26	24.8
	5	Φ178	FS60A-178CC8	8×Φ18	6×Φ16	—	4×Φ16	38°	2×Φ26	25.4
	6	Φ190	FS60A-190CC10	10×Φ18	8×Φ16	—	5×Φ16	38°	2×Φ26	26.9

PLKFS-80

Air Distribution of 4" hammer without valve to utilize the bit without blow tube

No.	Item Description	Weight	Part Number
1	Top Sub	39.00	PLKFS-80-01
2	"O"-Ring of Top Sub	0.02	PLKFS-80-02
3	Check Valve	0.68	PLKFS-80-03
4	Spring	0.10	PLKFS-80-04
5	Air Distributor	7.20	PLKFS-80-05
6	Internal Cylinder	5.10	PLKFS-80-06
7	Piston	42.00	PLKFS-80-07
8	External Cylinder	64.00	PLKFS-80-08
9	Guided Sleeve	7.40	PLKFS-80-09
10	"O"-Ring of Stop Ring	0.10	PLKFS-80-10
11	Stop Ring	1.45	PLKFS-80-11
12	Driver Chuck	12.65	PLKFS-80-12
13	Drill Bit	—	PLKFS-80-13



Product Data

Length(Without Bit)	1112mm	
Weight(Without Bit)	165.0Kg	
Bit Shank	FS80	
External Diameter	Φ182mm	
Bit Diameter	Φ194-Φ305mm	
Connection Thread	API4 1/2" Reg	
Working Pressure	1.4-3.5Mpa	
Air Consumption	0.8Mpa	1.8Mpa
	20m³/min	36m³/min

Application Scope :

- ▶ Suitable for drilling in complex geology like mining, geological exploration, foundation engineering, etc.

Compatible Bit Specifications

Head Shape	Number of Head Shape	Head Diameter (mm)	Part No	No.x Button diameter(mm)				Button Angle	No. Flushing Holes Dia (mm)	Weight (kg)
				Gauge Buttons	Front Buttons (Flat)	Front Buttons (Convex)	Front Buttons (Concave)			
   1 2 3	1	Φ203	FS80A-203CC10	10×Φ18	8×Φ18	—	5×Φ16	38°	2×Φ30	47.0
	2	Φ216	FS80A-216CC10	10×Φ18	8×Φ18	—	6×Φ16	38°	2×Φ30	51.2
	3	Φ219	FS80A-219CC10	10×Φ18	8×Φ18	—	6×Φ16	38°	2×Φ30	51.7
   4 5 6	4	Φ229	FS80A-229CC12	12×Φ18	12×Φ16	—	7×Φ16	38°	2×Φ30	53.3
	5	Φ235	FS80A-235CC12	12×Φ18	12×Φ16	—	7×Φ16	38°	2×Φ30	54.3
	6	Φ245	FS80A-245CC12	12×Φ19	12×Φ16	—	8×Φ16	38°	2×Φ30	58.4

PLKQL SERIES

PULANKA DTH Hammer Benefits

- Higher Penetration Rates
- Lower Energy Loss
- Reduced Fuel Consumption
- Long Service Life

PLKQL -40A

Air Distribution of 4" hammer without valve to utilize the bit without blow tube.

No.	Item Description	Weight	Part Number
1	Top Sub	8.80	PLKQL-40A-01
2	"O"-Ring of Top Sub	0.01	PLKQL-40A-02
3	Check Valve	0.46	PLKQL-40A-03
4	Spring	0.04	PLKQL-40A-04
5	Compression Buffer	0.04	PLKQL-40A-05
6	Air Distributor	2.10	PLKQL-40A-06
7	Internal Cylinder	2.45	PLKQL-40A-07
8	Piston	8.80	PLKQL-40A-08
9	External Cylinder	16.50	PLKQL-40A-09
10	Guided Sleeve	0.90	PLKQL-40A-10
11	"O"-Ring of Stop Ring	0.01	PLKQL-40A-11
12	Stop ring	0.20	PLKQL-40A-12
13	Driver Chuck	3.30	PLKQL-40A-13
14	Drill Bit	—	PLKQL-40A-14

Product Data

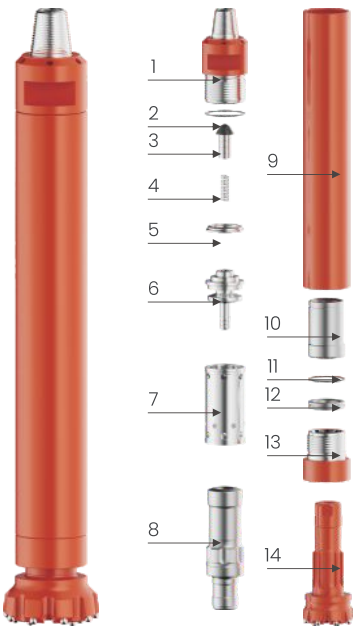
Length(Without Bit)	1057mm			
Weight(Without Bit)	43Kg			
Bits Shank	QL40A			
External Diameter	Φ99mm			
Bits Diameter	Φ110-Φ130mm			
Connection Thread	API2 3/8" Reg			
Working Pressure	10-25Bar			
Air Consumption	14Bar	17.2Bar	20.87Bar	24Bar
	7.4m³/min	9.8m³/min	12.3m³/min	15m³/min

Application Scope :

- Suitable for drilling in complex geology like mining, geological exploration, foundation engineering, etc.

Compatible Bit Specifications

Head Shape	Number of Head Shape	Head Diameter (mm)	Part No	No.x Button diameter(mm)				Button Angle	No. Flushing Holes Dia (mm)	Weight (Kg)
				Gauge Buttons	Front Buttons (Flat)	Front Buttons (Convex)	Front Buttons (Concave)			
  	1	Φ115	QL40A-115CV7	7×Φ14	2×Φ14	4×Φ14	—	38°	2×Φ20	9.6
	2	Φ115	QL40A-115CV7	7×Φ16	2×Φ14	4×Φ14	—	38°	2×Φ20	9.6
	3	Φ115	QL40A-115CV8	8×Φ14	2×Φ14	4×Φ14	—	38°	2×Φ20	9.6
  	4	Φ125	QL40A-125CV8	8×Φ14	3×Φ13	4×Φ14	—	38°	2×Φ20	10.2
	5	Φ127	QL40A-127FF8	8×Φ14	7×Φ13	—	—	38°	2×Φ20	10.3
	6	Φ130	QL40A-130FF8	8×Φ14	7×Φ14	—	—	38°	2×Φ20	10.5



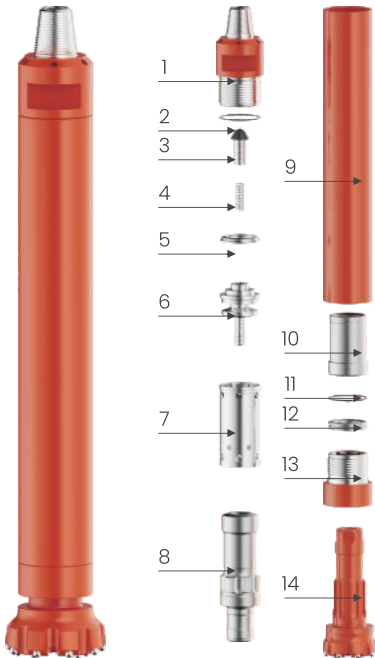
Product Features :

- Durable Casing: Outer casing uses high - quality alloy steel, long - lasting after heat treatment.
- Efficient Impact: Heat - treated piston & internal cylinder structure, 20 - 30% faster penetration than similar products.
- Reliable Connection: Case - hardened driver sub, bit retainer system prevents dropping/rupturing in complex geology.
- Stable Assembly: Internal parts firmly assembled, less wear, higher reliability.
- Optimized Structure: Fewer inner cylinder air holes, rigid air slots, not easy to damage.
- Flexible Matching: Replaceable subs, compatible with CIR series & Russian П - 110P/130P bits.

PLKQL -50A

Air Distribution of 4" hammer without valve to utilize the bit without blow tube.

No.	Item Description	Weight	Part Number
1	Top Sub	14.70	PLKQL-50A-01
2	"O"-Ring of Top Sub	0.02	PLKQL-50A-02
3	Check Valve	1.00	PLKQL-50A-03
4	Spring	0.04	PLKQL-50A-04
5	Compression Buffer	0.04	PLKQL-50A-05
6	Air Distributor	4.00	PLKQL-50A-06
7	Internal Cylinder	4.40	PLKQL-50A-07
8	Piston	17.00	PLKQL-50A-08
9	External Cylinder	24.70	PLKQL-50A-09
10	Guided Sleeve	1.00	PLKQL-50A-10
11	"O"-Ring of Stop Ring	0.01	PLKQL-50A-11
12	Stop ring	0.60	PLKQL-50A-12
13	Driver Chuck	5.60	PLKQL-50A-13
14	Drill Bit	—	PLKQL-50A-14



Product Data

Length(Without Bit)	1090mm			
Weight(Without Bit)	67Kg			
Bits Shank	QL50A			
External Diameter	Φ125mm			
Bits Diameter	Φ135-Φ152mm			
Connection Thread	API2 3/8"Reg API3 1/2" Reg			
Working Pressure	10-25Bar			
Air Consumption	14Bar	17.2Bar	20.87Bar	24Bar
	10.8m³/min	13.86m³/min	16.83m³/min	20m³/min

Application Scope:

- Suitable for drilling in complex geology like mining, geological exploration, foundation engineering, etc.

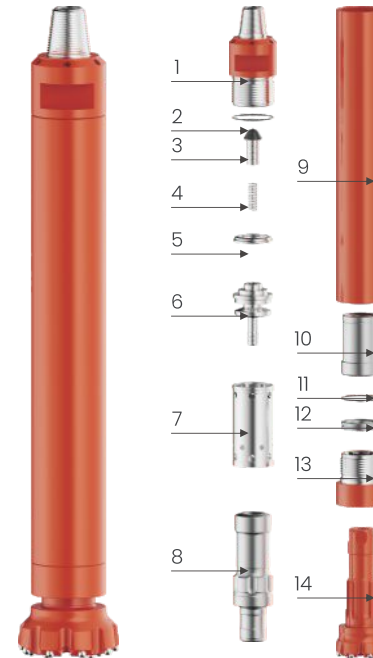
Compatible Bit Specifications

Head Shape	Number of Head Shape	Head Diameter (mm)	Part No	No.x Button diameter(mm)				Button Angle	No. Flushing Holes Dia (mm)	Weight (kg)
				Gauge Buttons	Front Buttons (Flat)	Front Buttons (Convex)	Front Buttons (Concave)			
   1 2 3	1	Φ140	QL50A-140CV7	7×Φ18	3×Φ14	5×Φ16	—	38°	2×Φ20	15.1
	2	Φ140	QL50A-140FF8	8×Φ16	8×Φ14	—	—	38°	2×Φ20	15.3
	3	Φ146	QL50A-146FF8	8×Φ18	8×Φ15	—	—	38°	2×Φ20	15.9
   4 5 6	4	Φ146	QL50A-146CC8	8×Φ18	4×Φ15	—	—	38°	2×Φ20	15.8
	5	Φ152	QL50A-152FF8	8×Φ18	8×Φ15	—	—	38°	2×Φ20	16.4
	6	Φ152	QL50A-152CC8	8×Φ18	4×Φ16	—	—	38°	2×Φ20	16.2

PLKQL -60A

Air Distribution of 4" hammer without valve to utilize the bit without blow tube.

No.	Item Description	Weight	Part Number
1	Top Sub	23.00	PLKQL-60A-01
2	"O"-Ring of Top Sub	0.02	PLKQL-60A-02
3	Check Valve	0.08	PLKQL-60A-03
4	Spring	0.05	PLKQL-60A-04
5	Compression Buffer	0.05	PLKQL-60A-05
6	Air Distributor	0.30	PLKQL-60A-06
7	Internal Cylinder	6.20	PLKQL-60A-07
8	Piston	5.30	PLKQL-60A-08
9	External Cylinder	24.1	PLKQL-60A-09
10	Guided Sleeve	39.0	PLKQL-60A-10
11	"O"-Ring of Stop Ring	1.10	PLKQL-60A-11
12	Stop ring	0.60	PLKQL-60A-12
13	Driver Chuck	0.02	PLKQL-60A-13
14	Drill Bit	—	PLKQL-60A-14



Product Data

Length(Without Bit)	1183mm			
Weight(Without Bit)	92Kg			
Bits Shank	QL60A			
External Diameter	Φ148mm			
Bits Diameter	Φ165-Φ190mm			
Connection Thread	API3 1/2" Reg			
Working Pressure	10-25Bar			
Air Consumption	14Bar	17.2Bar	20.87Bar	24Bar
	14.22m³/min	17.64m³/min	21.15m³/min	24.75m³/min

Application Scope:

- Suitable for drilling in complex geology like mining, geological exploration, foundation engineering, etc.

Compatible Bit Specifications

Head Shape	Number of Head Shape	Head Diameter (mm)	Part No	No.x Button diameter(mm)				Button Angle	No. Flushing Holes Dia (mm)	Weight (kg)
				Gauge Buttons	Front Buttons (Flat)	Front Buttons (Convex)	Front Buttons (Concave)			
   1 2 3	1	Φ165	QL60A-165FF8	8×Φ18	8×Φ16	4×Φ14	—	38°	2×Φ26	23.8
	2	Φ165	QL60A-165CV8	8×Φ18	4×Φ16	—	—	38°	2×Φ26	23.6
	3	Φ165	QL60A-165CC8	8×Φ18	4×Φ16	—	4×Φ15	38°	2×Φ26	23.3
   4 5 6	4	Φ171	QL60A-171CC8	8×Φ18	6×Φ16	—	4×Φ16	38°	2×Φ26	24.0
	5	Φ178	QL60A-178CC8	8×Φ18	6×Φ16	—	4×Φ16	38°	2×Φ26	24.6
	6	Φ190	QL60A-190CC8	8×Φ18	8×Φ16	—	5×Φ16	38°	2×Φ26	26.1

DRILL BIT SHANK CONFIGURATIONS

Spline:6



2.5N

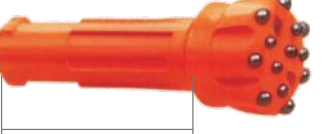


CWG76

174

174

Spline:8



3.5N



DHD3.5

180

180

Spline:8



340N



DHD340A,IR4,
Secoroc COP44

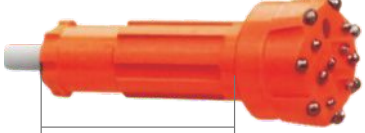
209

209

Spline:8



350N



DHD350R
Secoroc COP54

260

260

Spline:8



360N



DHD360.IR SF6
Secoroc COP64

309

309

Spline:10



380N



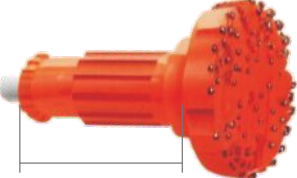
DHD380

350

350

DRILL BIT SHANK CONFIGURATIONS

Spline:12



DHD110

396

Spline:8



Mission 30

224

Spline:12



Mission 40

228

Spline:12



Mission 50

260

Spline:12



Mission 60
60W
65

231

Spline:12



Mission 80

329

Spline:8



Mach33

170

Spline:8



Mach44

180

DRILL BIT SHANK CONFIGURATIONS

Spline:8



SD4

260

Spline:8



SD5

260

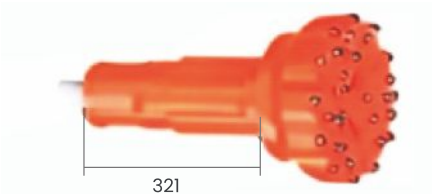
Spline:8



SD6

324

Spline:8



SD8

321

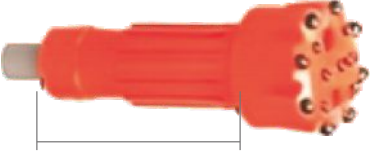
Spline:10



QL40

280

Spline:12



QL50

240

Spline:12



QL60

253

Spline:16



QL80

332

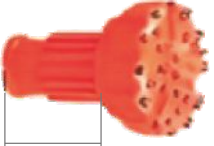
Spline:10



MD4

210

Spline:12



MC80

220

DRILL BIT SHANK CONFIGURATIONS

Spline:6



BR2

165

Spline:6



BR3

164

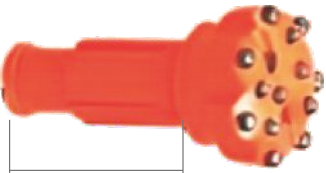
Spline:12



BR4

209

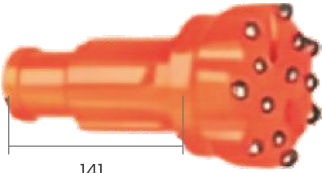
Spline:6



PLKFS-30

130

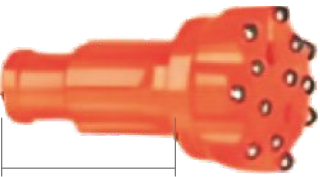
Spline:8



PLKFS-40

141

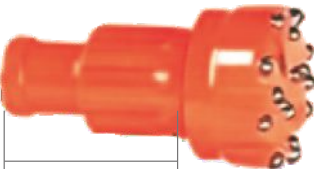
Spline:8



PLKFS-50

170

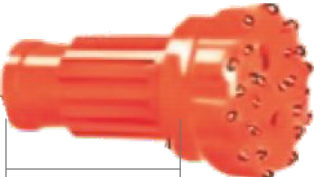
Spline:10



PLKFS-60

200

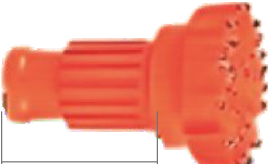
Spline:16



PLKFS-80

220

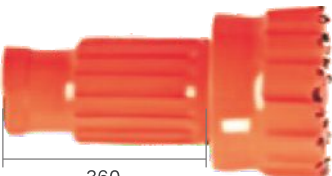
Spline:16



PLKFS-100

280

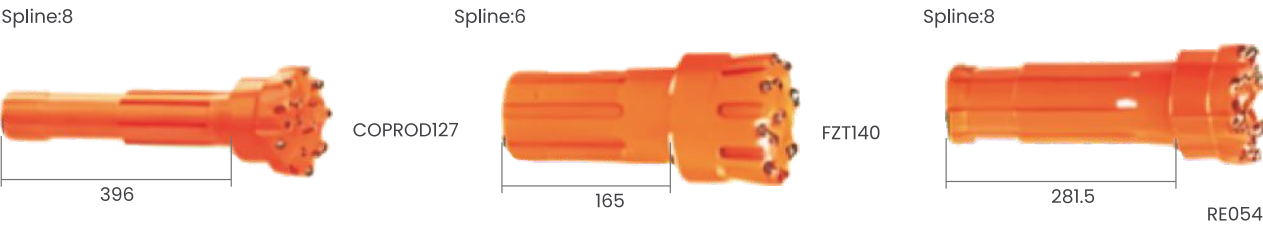
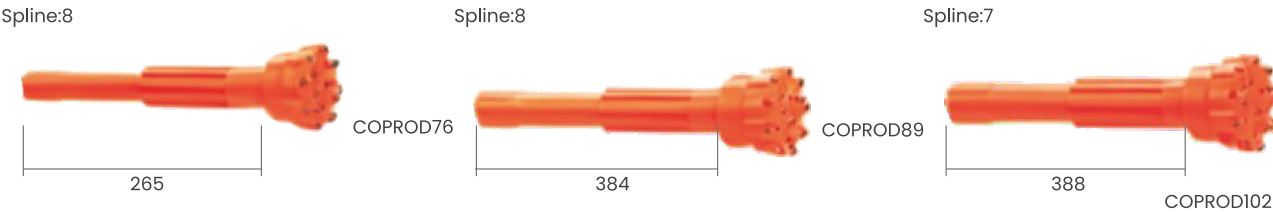
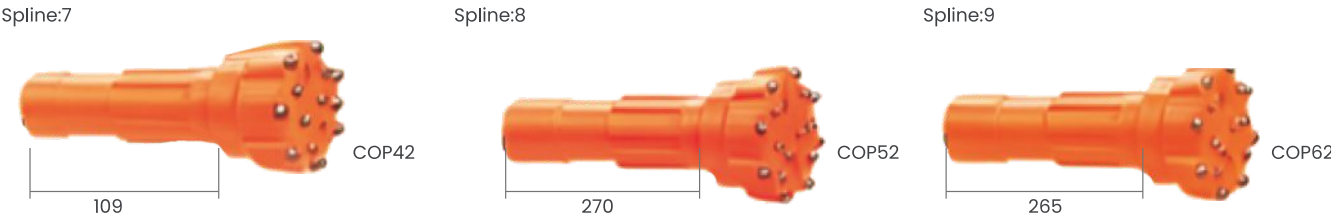
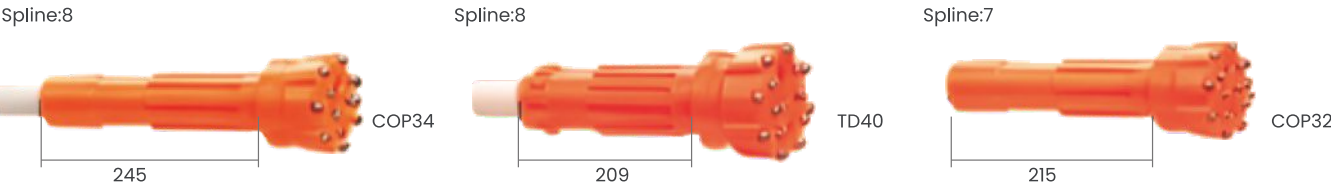
Spline:16



PLKFS-120

360

DRILL BIT SHANK CONFIGURATIONS



**THANK YOU FOR
CHOOSING PULANKA**