

PULANKA ROCK TOOLS

20 Years

Experience in the production of rock
drill bits for mining.



“EFFICIENT AND SUPERIOR ROCK DRILLING PROGRAM. CLIMB THE WORLD'S TECHNICAL PEAK!”



Mission:

Pulanka is proud to represent the rock drilling tool industry. Here, our focus is clear; continuous product innovation, meeting emission standards, equipping our employees with a safe work environment and providing our customers with first-class tools and service.

Core Values:

INTEGRITY: Integrity is the foundation of a person and the root of an enterprise. With integrity instilled throughout our work force, we stand to build solid working relationships thru every level of our enterprise.

REFINEMENT: Learn from mistakes and find ways to improve every day.

BE THE BEST: Make products with precision. Manage customer relationships with respect. Be a trendsetter and innovator in the rock tool industry.





CE ROHS ISO9001

ABOUT PULANKA

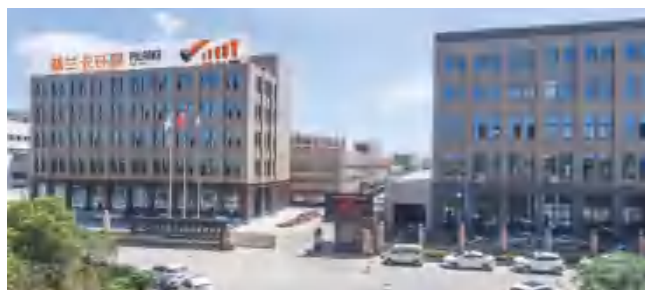
www.cnplk.com Pulanka Rock Tools

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 sustainably 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, 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.



PRECISION ENGINEERING PRODUCTION



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



INVEST FOR THE FUTURE

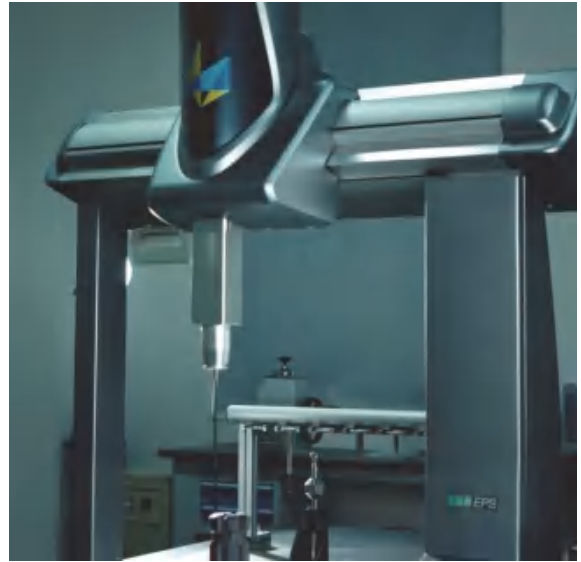
With more than \$15 million USD invested in factories and machining, Pulanka Rock Tools has a total of 16 production lines with autonomous capabilities, as well as employing a workforce of +300 skilled laborers. Our facilities span 430,000 square feet, where we complete every step of assembly. We are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



Automatic Production Line

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. Leveraging the existing R&D laboratory infrastructure, Pulanka established an additional laboratory in 2023 to bolster technical capabilities and data resources, providing enhanced support for our clientele and internal team.



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 bit body is machined for measurement specifications, flushing holes and side slots for cutting removal.

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.



TO CRAFT
TO CREATE SUPERIOR ROCK TOOLS



20 Years

Experience in the production of rock drill bits for mining.



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**CONTACT US
IF YOU
HAVE ANY
QUESTIONS.**

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

24x7

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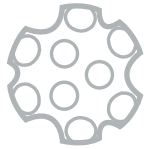
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HOW TO CHOOSE A STYLE



Soft Rock Drill Bit

Suitable for non-abrasive rock with a hardness range of 120 MPa or less. The main features are a concave face with smaller teeth and high-performance carbide with stronger wear resistance. General teeth selections are ballistic and semi-ballistic. Powder discharge is improved for efficiency.



Medium Rock Drill Bit

Suitable for a medium rock formation with a hardness range of 100-175 MPa. This bit features a flat face with moderate teeth and high-performance carbide with strong wear resistance. Multiple teeth selections include semi-ballistic and parabolic. In general, the medium formation can be used in a variety of rock types.



Hard Rock Drill Bit

Mainly used in abrasive hard rock formations with a hardness range of 180 MPa and above. The main bit features are a large profile face with hemispherical buttons and high-performance carbide with strong wear resistance.



Retrac Drill Bit

Suitable for relatively broken rock and rock formation with varying layers. This bit allows for stronger traction for removal from the hole and the teeth can be customized according to rock formation.

HOW TO SELECT A PROFILE



Parabolic Button

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



Ballistic Button

A longer tooth mainly used in soft and broken rock. The speed of penetration is fast.



Hemispherical Button

The short, hemispherical insert is used in extremely hard rock for improved wear resistance. Drilling speeds should be lowered for faster penetration.

THREAD BUTTON BIT

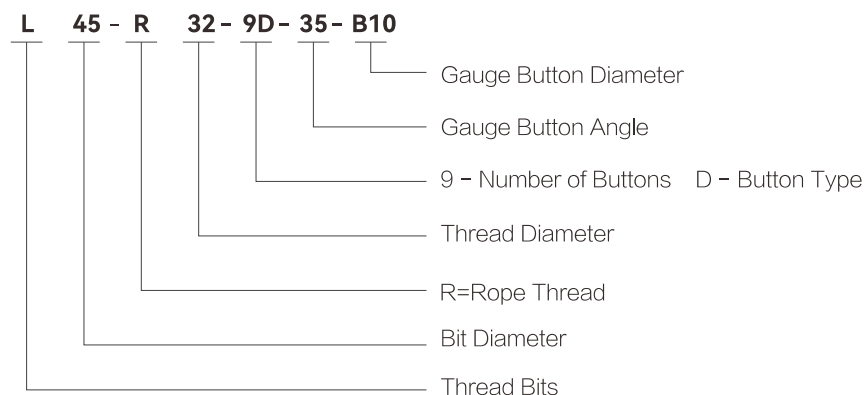
CE ROHS ISO9001



ROPE STANDARD THREAD BUTTON BITS



Model Description



Technical Parameters

				No. Button Size		No.Flushing Holes (pcs)			Weight (kg)
	Part Number	Bit Dia.(mm)	Thread	Gauge	Front	Gauge Button Angle	Side	Front	
L001	L33-R22-7D-35-B7	33	R22	5×7	2×7	35°	2	1	0.4
L002	L35-R25-7D-35-B8	35	R25	5×8	2×7	35°	2	1	0.4
L003	L38-R25-7D-35-B8	38	R25	5×8	2×7	35°	1	2	0.5
L004	L41-R25-7D-35-B9	41	R25	5×9	2×8	35°	1	2	0.55
L005	L41-R28-7D-35-B9	41	R28	5×9	2×8	35°	1	2	0.55
L006	L41-R32-7D-35-B9	41	R32	5×9	2×9	35°	2	1	0.55
L007	L43-R32-9D-30-B9	43	R32	6×9	3×8	30°	1	2	0.67
L008	L45-R28-9D-35-B10	45	R28	6×10	3×8	35°	3	1	0.8
L009	L45-R32-9D-30-B10	45	R32	6×10	3×8	35°	2	1	0.8
L010	L45-R32-9D-35-B9	45	R32	6×9	3×8	30°	1	3	0.8
L011	L45-R32-9D-35-B10	45	R32	6×10	3×8	35°	1	3	0.8
L012	L48-R32-9D-35-B10	48	R32	6×10	3×9	35°	1	3	0.9
L013	L51-R32-9D-35-B10	51	R32	6×10	3×9	35°	1	3	1.1
L014	L57-R32-9D-35-B11	57	R32	6×11	3×10	35°	-	3	1.3
L015	L64-R32-9D-40-B11	64	R32	6×12	3×11	40°	2	1	1.6
L016	L64-R32-12D-35-B10	64	R32	8×10	4×10	35°	2	2	1.6
L017	L64-R38-9D-35-B12	64	R38	6×12	3×11	35°	2	1	1.6
L018	L76-R32-12D-35-B11	76	R32	6×12	6×12	35°	1	2	2.7
L019	L76-R32-12D-35-B12	76	R32	8×12	4×12	35°	2	2	2.7
L020	L76-R38-12D-35-B12	76	R38	8×12	4×12	35°	2	2	2.3
L021	L89-R32-13D-35-B13	89	R32	8×13	5×12	35°	-	3	2.9
L022	L89-R38-13D-35-B13	89	R38	8×13	5×12	35°	2	2	3.3
L023	L102-R32-15D-35-B12	102	R32	14×12	1×11	35°	2	3	3.5

TRAPEZOIDAL STANDARD THREAD BUTTON BITS

Model Description

L 89 - T 45 - 13D-35 - B13

Gauge Button Diameter

Gauge Button Angle

13 - Number of Buttons D - Button Type

Thread Diameter

T = Trapezoidal Thread

Bit Diameter

Thread Bits



Technical Parameters

				No. Button Size		No.Flushing Holes (pcs)				
	Part Number	Bit Dia.(mm)	Thread	Gauge	Front	Gauge Button Angle	Side	Front	Weight (kg)	
L024	L64-T38-9D-40-B12	64	T38	6×12	3×11	40°	2	1	1.6	
L025	L64-T38-10D-35-B12	64	T38	6×12	3×11 1×9	35°		3	1.6	
L026	L64-T38-12D-35-B10	64	T38	8×10	4×10	35°	1	2	1.6	
L027	L76-T38-12D-35-B12	76	T38	8×12	4×12	35°	1	4	2.4	
L028	L76-T38-10D-40-B13	76	T38	6×13	4×12	40°	1	2	2.45	
L029	L76-T45-12D-35-B12	76	T45	8×12	4×12	35°	1	4	2.5	
L030	L76-T45-13D-35-B12	76	T45	8×12	5×11	35°	1	4	2.5	
L031	L89-T38-14D-35-B12	89	T38	8×12	4×12 2×10	35°		4	3	
L032	L89-T38-13D-35-B13	89	T38	8×13	5×12	35°	1	4	3.25	
L033	L89-T45-14D-35-B13	89	T45	8×13	4×12 2×10	35°		4	3.3	
L034	L89-T45-13D-35-B13	89	T45	8×13	5×12	35°	1	4	3.4	
L035	L89-T51-14D-35-B13	89	T51	8×13	4×12 2×10	35°		4	3.4	
L036	L89-T51-13D-35-B13	89	T51	8×13	5×12	35°		4	3.4	
L037	L92-GT60-14D-35-B14	92	GT60/TW60	8×14	6×12	35°		4	5.8	
L038	L102-T45-14D-35-B14	102	T45	8×14	4×12 2×10	35°		4	4.2	
L039	L102-T45-18D-35-B13	102	T45	9×13	9×11	35°		3	4.3	
L040	L102-T51-14D-35-B14	102	T51	8×14	4×12 2-11	35°		4	4.2	
L041	L102-T51-18D-35-B13	102	T51	9×13	9×11	35°		3	4.5	
L042	L102-GT60-18D-35-B14	102	GT60/TW60	9×14	9×12	35°		3	6.5	
L043	L115-T45-15D-35-B14	115	T45	8×14	4×14 3×12	35°		4	5.5	
L044	L115-T45-19D-35-B14	115	T45	9×14	10×12	35°		3	5.8	
L045	L115-T51-16D-35-B14	115	T51	8×14	4×14 4×12	35°		4	5.5	
L046	L127-T45-19D-35-B15	127	T45	9×15	10×13	35°		3	7.1	
L047	L165-GT60-21D-35-B16	165	GT60/TW60	9×16	12×16	35°		3	15	

Thread Button Bit

Shank Adapter, Coupling Sleeve, Drill Rod

Hydraulic Drifter

Down The Hole Hammer

DTH Drill Bit

Tapered Connection
Button Bit

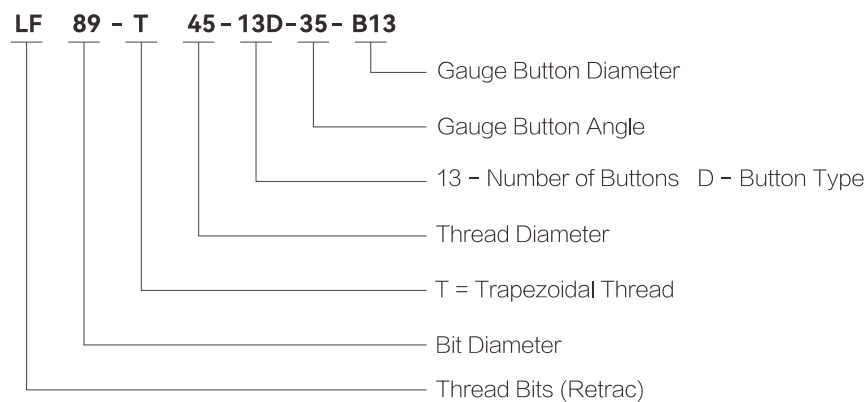
Tapered Connection
Chisel Bit

Cutting Picks

RETRAC THREAD BITS



Model Description



Technical Parameters

	Part Number	Bit Dia.(mm)	Thread	No.Button Size		Gauge Button Angle	No.Flushing Holes (pcs)		Weight (kg)
				Gauge	Front		Side	Front	
LF001	LF57-R32-9D-35-B11	57	R32	6×11	3×10	35°		3	1.6
LF002	LF64-R32-10D-35-B11	64	R32	6×11	3×11 1×9	35°	1	3	2
LF003	LF64-T38-9D-35-B12	64	T38	6×12	3×11	35°	1	2	2
LF004	LF64-T38-13D-35-B10	64	T38	8×10	4×10 1×9	35°		4	2
LF005	LF76-T38-10D-35-B12	76	T38	6×11	4×11	35°	2	2	3.2
LF006	LF76-T38-13D-35-B11	76	T38	8×11	4×11 1×11	35°		4	3.2
LF007	LF76-T45-12D-35-B12	76	T45	8×12	4×11	35°	2	2	3.1
LF008	LF76-T45-13D-35-B12	76	T45	8×12	4×11 1×11	35°		4	3.1
LF009	LF78-T38-13D-35-B12	78	T38	8×12	4×11 1×11	35°		4	3.5
LF010	LF89-R32-13D-35-B12	89	R32	8×12	5×11	35°		2	4.8
LF011	LF89-R32-14D-35-B12	89	R32	8×12	4×11 2×11	35°		4	4.8
LF012	LF89-T38-13D-35-B12	89	T38	8×13	5×12	35°	2	2	4.1
LF013	LF89-T38-14D-35-B12	89	T38	8×12	4×11 2×11	35°		4	4.1
LF014	LF89-T45-14D-35-B12	89	T45	8×13	5×12	35°	2	2	4.5
LF015	LF89-T45-15D-35-B13	89	T45	8×13	4×12 1×12	35°		4	4.5
LF016	LF89-T51-13D-35-B12	89	T51	8×13	5×12	35°	2	2	4.3
LF017	LF89-T51-13D-35-B13	89	T51	8×13	4×13 1×12	35°		4	4.3
LF018	LF102-T45-15D-35-B12	102	T45	8×12	7×12	35°		2	7.1
LF019	LF102-T45-18D-35-B13	102	T45	9×13	9×11	35°		3	6.5
LF020	LF102-T45-14D-35-B14	102	T45	8×14	4×12 2×11	35°		4	7.3
LF021	LF102-T51-15D-35-B12	102	T51	8×12	7×12	35°		2	6.5
LF022	LF102-T51-18D-35-B13	102	T51	9×13	9×11	35°		3	6.8
LF023	LF102-T51-14D-35-B14	102	T51	8×14	4×12 2×11	35°		4	6.8
LF024	LF105-T45-14D-35-B14	105	T45	8×14	6×13	35°		2	7.1
LF025	LF115-T45-15D-35-B14	115	T45	8×14	4×13 3×12	35°		4	7.8
LF026	LF115-T45-19D-35-B14	115	T45	9×14	10×12	35°		3	7.9

RETRAC THREAD BITS

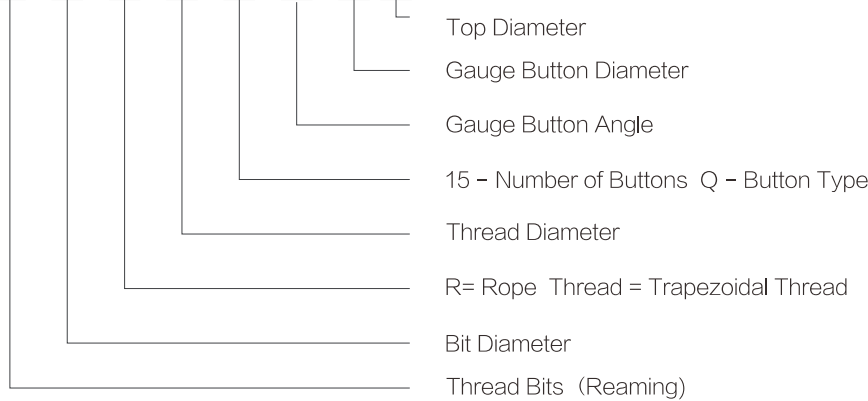
Technical Parameters

				No.Button Size				No.Flushing Holes (pcs)			
	Part Number	Bit Dia.(mm)	Thread	Gauge	Front	Gauge Button Angle	Side	Front	Weight (kg)		
LF027	LF115-T51-19D-35-B14	115	T51	9 × 14	10 × 12	35°		3	7.9		
LF028	LF115-T51-15D-35-B14	115	T51	8 × 14	7 × 13	35°		2	8.0		
LF029	LF115-T51-14D-35-B14	115	T51	8 × 14	4 × 12 2 × 12	35°		4	7.9		
LF030	LF127-T45-16D-35-B14	127	T45	8 × 14	8 × 13	35°		2	11		
LF031	LF127-T45-19D-35-B15	127	T45	9 × 15	10 × 13	35°		3	12.3		
LF032	LF127-T51-19D-35-B15	127	T51	9 × 15	10 × 13	35°		3	12.3		
LF033	LF127-T51-16D-35-B15	127	T51	8 × 15	8 × 13	35°		2	12		
LF034	LF127-T51-16D-35-B14	127	T51	8 × 14	4 × 14 4 × 12	35°		4	12		

REAMING DRILL BITS

Model Description

LK 89 - R(T) 32 - 15Q-35 - B12 40



Technical Parameters

				No.Button Size				No.Flushing Holes (pcs)			
	Part Number	Bit Dia.(mm)	Thread	Gauge	Front	Gauge Button Angle	Side	Front	Weight (kg)		
LK001	LK76-R28-12Q-35-B12	76	R28	9 × 12	2 × 10 1 × 9	35°	3	1	1.8		
LK002	LK76-R28-12Q-35-B12-40	76	R28	9 × 12	3 × 10	35°	3	1	2.0		
LK003	LK76-R32-12Q-35-B12	76	R32	9 × 12	3 × 10	35°	3	1	1.8		
LK004	LK76-R32-12Q-35-B12-40	76	R32	9 × 12	3 × 10	35°	3	1	2.0		
LK005	LK89-R32-15Q-35-B12	89	R32	12 × 12	3 × 10	35°	2	1	2.5		
LK006	LK89-R32-15Q-35-B12-40	89	R32	12 × 12	3 × 10	35°	2	1	2.7		
LK007	LK102-R32-15Q-35-B13	102	R32	12 × 13	2 × 13 1 × 11	35°	2	1	3.5		
LK008	LK102-R32-18Q-35-B12-40	102	R32	14 × 12	4 × 8	35°	2	1	3.8		
LK009	LK127-T38-17Q-35-B14	127	T38	14 × 14	2 × 12 1 × 11	35°	2	1	4.8		
LK010	LK127-T38-17Q-35-B14-48	127	T38	14 × 14	3 × 10	35°	2	1	5.3		

Thread Button Bit

Shank Adapter, Coupling Sleeve, Drill Rod

Hydraulic Drifter

Down The Hole Hammer

DTH Drill Bit

Tapered Connection Button Bit

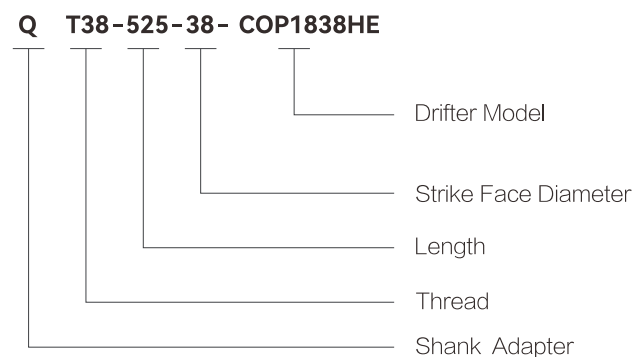
Tapered Connection Chisel Bit

Cutting Picks

THREADED CONNECTION - SHANK ADAPTERS

Technical Parameters

Model Description



	Part Number	Thread	Length(mm)	Strike Face(mm)	Weight(kg)
Q001	Q T38-410-35-COP1132	T38	410	35	4.1
Q002	Q T38-500-35-COP1132	T38	500	35	5.5
Q003	Q R38-340-45-COP1032	R38	340	45	3.4
Q004	Q T38-550-45-COP1032	T38	550	45	6.9
Q005	Q T38-510-45-COP1032HL	T38	510	45	5.6
Q006	Q T45-500-45-COP1038	T45	500	45	5.4
Q007	Q T38-485-38-COP1038	T38	485	38	5.2
Q008	Q R38-470-38-COP1038	R38	470	38	5.1
Q009	Q T45-575-45-COP1038	T45	575	45	6.3
Q010	Q T38-565-52-COP1240	T38	565	52	6.2
Q011	Q R25-350-38-COP1838	R25	350	38	3.7
Q012	Q T38-435-38-COP1838	T38	435	38	4.2
Q013	Q T38-455-38-COP1638	T38	455	38	4.4
Q014	Q T45-525-52-COP1838	T45	525	52	5.8
Q015	Q T38-525-38-COP1838	T38	525	38	5
Q016	Q T51-565-52-COP1840	T51	565	52	6.2
Q017	Q T51-770-60-COP1840EX	T51	770	60	10.4
Q018	Q T51-770-63-COP2560EX	T51	770	63	10.5
Q019	Q T51-840-63-COP3060EX	T51	840	63	11.5
Q020	Q T38-590-45-COP1038	T38	590	45	7.2
Q021	Q T51-770-60-COP2550UX	T51	770	60	10.5
Q022	Q R32-410-35-COP1435	R32	410	35	4
Q023	Q R32-500-35-COP1435	R32	500	35	5.3
Q024	Q $\Phi 23^*7$ -398-45-COP1032	$\Phi 23^*7^{\circ}$	398	45	4.2
Q025	Q T38-410-35-COPMD20	T38	410	35	4.1
Q026	Q ST58-745-90-COP3060MUX	ST58	745	35	9
Q027	Q T51-770-60-COP2150EX	T51	770	60	10.5
Q028	Q T38-390-38-BBC120	T38	390	38	3.8

Technical Parameters

	Part Number	Thread	Length(mm)	Strike Face(mm)	Weight(kg)
Q029	Q T38-550-45-Tamrock HL500	T38	550	45	6.9
Q030	Q T38-460-38-Tamrock HL500	T38	460	38	5
Q031	Q T45-600-45-Tamrock HL600	T45	600	45	6.5
Q032	Q T45-600-52-Tamrock HL700	T45	600	52	6.7
Q033	Q T51-670-52-Tamrock HL1000	T45	670	52	7.5
Q034	Q T51-670-60-Tamrock HL1000	T51	670	60	7.7
Q035	Q T51-590-52-Tamrock HL1000	T51	590	52	6.5
Q036	Q T51-590-60-Tamrock HL1000	T51	590	60	6.6
Q037	Q T38-500-45-Tamrock HLX5	T38	500	45	5.3
Q038	Q T45-585-45-Tamrock HLX5	T45	585	45	6.2
Q039	Q T45-600-45-Tamrock RD525	T45	600	45	6.3
Q040	Q GT60-550-60-Tamrock HL1500	GT60	550	60	5.8
Q041	Q GT60-760-65-Tamrock HL1500	GT60	760	65	8
Q042	Q ST58-630-80-Tamrock HL1560	ST58	630	80	6.5
Q043	Q GT60-760-80-Tamrock HL1560	GT60	760	80	8.2
Q044	Q R32-205-45-Tamrock RD321	R32	205	45	2
Q045	Q R32-205-45-Montabert HC25	R32	205	45	2.2
Q046	Q R32-275-45-Montabert HC40	R32	275	45	2.9
Q047	Q R38-386-38-Montabert HC50	R38	386	38	4
Q048	Q T38-485-45-Montabert HC109	T38	485	45	5
Q049	Q T38-438-45-Montabert HC95LH	T38	438	45	4.5
Q050	Q R38-470-45-Montabert HC109	R38	470	45	4.8
Q051	Q T38-491-45-Montabert HC109	T38	491	45	5
Q052	Q R38-505-45-Montabert HC95	R38	505	45	5.1
Q053	Q T38-415-45-Montabert HC110	T38	415	45	4.2
Q054	Q R38-580-45-Montabert HC25	R38	580	45	5.8
Q055	Q R32-270-45-Montabert HC28	R32	270	45	2.7
Q056	Q R38-385-45-Montabert HC50	R38	385	45	3.9
Q057	Q T38-440-45-Montabert HC109	T38	440	45	4.4
Q058	Q T45-571-45-Montabert HC95	T45	571	45	5.7
Q059	Q T51-805-60-Montabert HC170	T51	805	60	10.7
Q060	Q T51-840-60-Montabert HC200A	T51	840	60	11.4
Q061	Q T51-840-52-Montabert HC200	T51	840	52	11.2
Q062	Q R32-440-38-Montabert HC80	R32	440	38	4.6
Q063	Q T45-670-45-Montabert HC120RP	T45	670	45	7
Q064	Q T45-670-51-Montabert HC120RP	T45	670	51	7.2
Q065	Q T38-390-64-Furukawa PD200	T38	670	64	7.3
Q066	Q T45-592-51-Furukawa HD712	T45	592	51	6.1
Q067	Q T45-788-51-Furukawa HD712	T45	788	51	8.1
Q068	Q T38-580-38-Furukawa HD606	T38	580	38	5.6
Q069	Q T51-885-58-Furukawa HD715RP	T51	885	58	11.7
Q070	Q R32-205-45-Sandvik RD314	R32	205	45	2.3
Q071	Q GT60-670-65-Sandvik HL1000	GT60	670	65	7.4
Q072	Q R32-351-45-Sandvik H200	R32	351	45	3.7

Thread Button Bit

Shank Adapter, Coupling Sleeve, Drill Rod

Hydraulic Drifter

Down The Hole Hammer

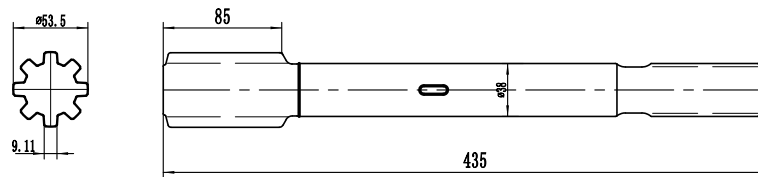
DTH Drill Bit

Tapered Connection
Button Bit

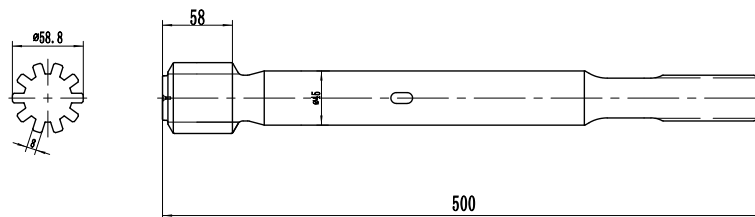
Tapered Connection
Chisel Bit

Cutting Picks

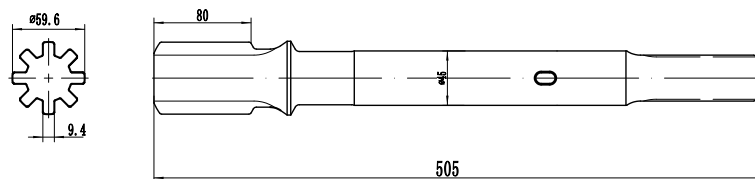
SHANK ADAPTERS DRAWING



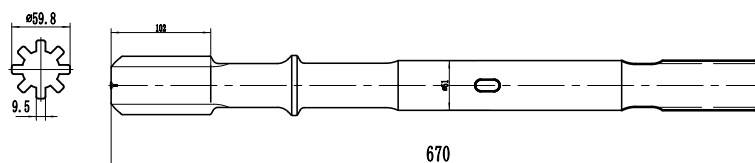
Part Number	Thread	Length	Diameter	Spline Length	Spline Diameter	Spline Dimension
		mm	mm	mm	mm	mm
Q T38-435-38-COP1838	T38	435	38	85	53.5	9.11



Part Number	Thread	Length	Diameter	Spline Length	Spline Diameter	Spline Dimension
		mm	mm	mm	mm	mm
Q T38-500-45-Sandvik HLX5	T38	500	45	58	58.5	8

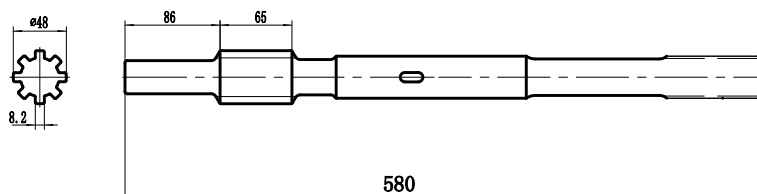


Part Number	Thread	Length	Diameter	Spline Length	Spline Diameter	Spline Dimension
		mm	mm	mm	mm	mm
Q R38-505-45-Montabert HC95RP	R38	505	45	80	59.6	9.4

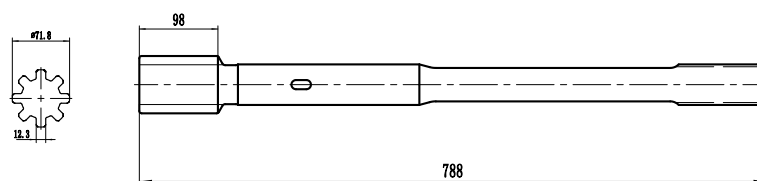


Part Number	Thread	Length	Diameter	Spline Length	Spline Diameter	Spline Dimension
		mm	mm	mm	mm	mm
QW-08-45-0272-R32-HC28	T51	670	51	102	59.8	9.5

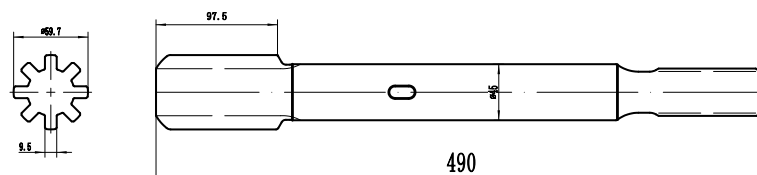
SHANK ADAPTERS DRAWING



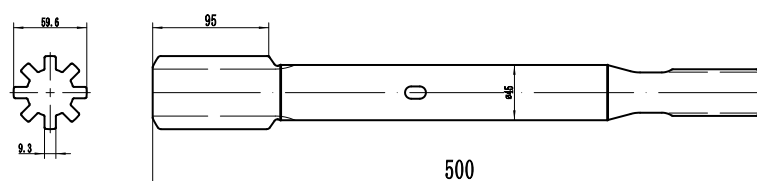
Part Number	Thread	Length	Diameter	Spline Length	Spline Diameter	Spline Dimension
		mm	mm	mm	mm	mm
Q T51-670-51-Montabert HC120RP	T38	580	38	85	48	8.2



Part Number	Thread	Length	Diameter	Spline Length	Spline Diameter	Spline Dimension
		mm	mm	mm	mm	mm
Q T45-788-51-Furukawa HD712	T45	788	51	58	71.8	12.3



Part Number	Thread	Length	Diameter	Spline Length	Spline Diameter	Spline Dimension
		mm	mm	mm	mm	mm
Q T38-490-45-Montabert HC120	T38	490	45	80	59.7	9.5



Part Number	Thread	Length	Diameter	Spline Length	Spline Diameter	Spline Dimension
		mm	mm	mm	mm	mm
Q T38-500-45-Montabert HC95SA	T38	500	45	102	59.6	9.3

Thread Button Bit

Shank Adapter, Coupling Sleeve, Drill Rod

Hydraulic Drifter

Down The Hole Hammer

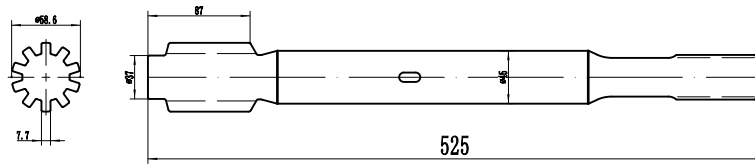
DTH Drill Bit

Tapered Connection
Button Bit

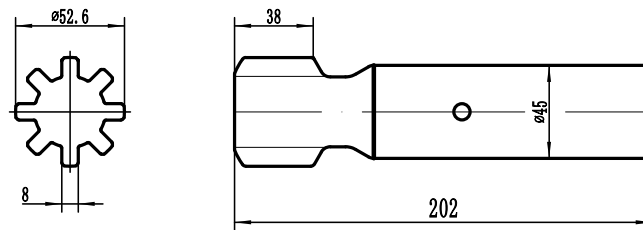
Tapered Connection
Chisel Bit

Cutting Picks

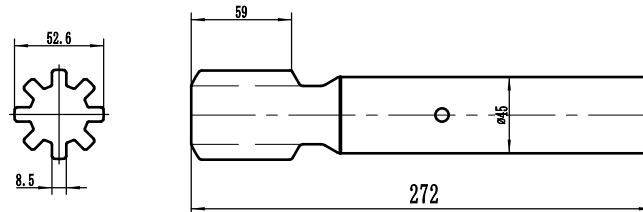
SHANK ADAPTERS DRAWING



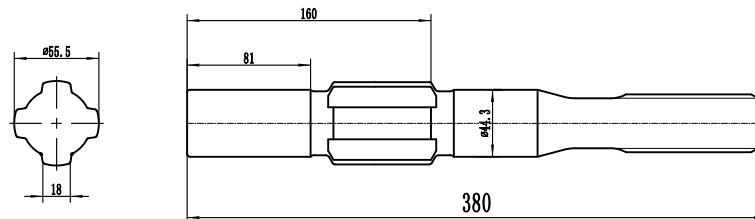
Part Number	Thread	Length	Diameter	Spline Length	Spline Diameter	Spline Dimension
		mm	mm	mm	mm	mm
Q T38-525-45-Sandvik Pd520	T38	525	45	87	58.6	7.7



Part Number	Thread	Length	Diameter	Spline Length	Spline Diameter	Spline Dimension
		mm	mm	mm	mm	mm
Q R32-202-45-Montabert Hc20	R32	202	45	38	52.6	8



Part Number	Thread	Length	Diameter	Spline Length	Spline Diameter	Spline Dimension
		mm	mm	mm	mm	mm
Q R32-272-45-Montabert Hc28	R32	272	45	59	52.6	8.5

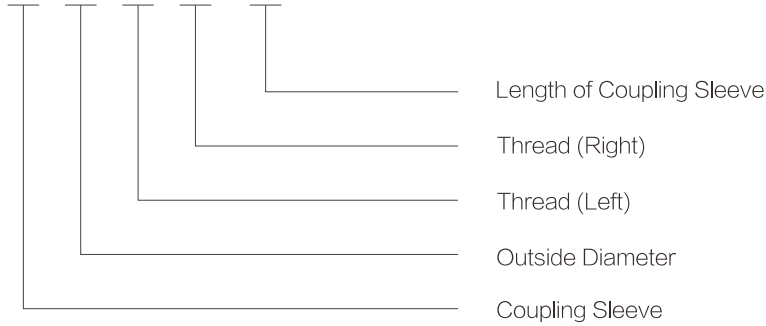


Part Number	Thread	Length	Diameter	Spline Length	Spline Diameter	Spline Dimension
		mm	mm	mm	mm	mm
Q T38-390-44.3-Ingersoll Rand Garden PR123	T38	390	44.3	81	55.5	18

THREADED COUPLING SLEEVE

Model Description

LJT- 55 - T38 - R32 - 180



Technical Parameters

	Part Number	Length		Diameter		Weight(kg)
		mm	ft	mm	in	
LJT001	LJT-45-R32-R25-170	45	1 ³ / ₄ "	170	6 ⁵ / ₆₄ "	1
LJT002	LJT-45-R32-R28-170	45	1 ³ / ₄ "	170	6 ⁵ / ₆₄ "	0.95
LJT003	LJT-55-R38-R65-180	55	2 ⁵ / ₃₂ "	180	7 ¹ / ₈ "	1.85
LJT004	LJT-55-T38-R32-180	55	2 ⁵ / ₃₂ "	180	7 ¹ / ₈ "	2
LJT005	LJT-55-T38-R38-190	55	2 ⁵ / ₃₂ "	190	7 ³³ / ₆₄ "	1.85
LJT006	LJT-55-R38-170	55	2 ⁵ / ₃₂ "	170	6 ⁵ / ₆₄ "	1.7
LJT007	LJT-55-T38-190	55	2 ⁵ / ₃₂ "	190	7 ³³ / ₆₄ "	1.95
LJT008	LJT-63-T45-210	63	2 ¹⁵ / ₃₂ "	210	8 ¹⁷ / ₆₄ "	3.1
LJT009	LJT-66-T45-210	66	2 ¹⁹ / ₃₂ "	210	8 ¹⁷ / ₆₄ "	3.5
LJT010	LJT-72-T51-235	72	2 ⁷ / ₈ "	235	9 ¹ / ₄ "	5.2
LJT011	LJT-76-T51-235	76	3"	235	9 ¹ / ₄ "	5.7

THREADED CONNECTION - DRIFTING DRILL ROD



Technical Parameters

	Part Number	Length		Diameter		Weight(KG)
		mm	ft	mm	in	
QJ001	QJ32-R32-H32-T38-3050	3050	10'	32	1 3/8"	19.5
QJ002	QJ32-R32-H32-T38-3700	3700	12'	32	1 1/4"	24
QJ003	QJ32-R32-H32-T38-4305	4305	14'	32	1 1/4"	27.9
QJ004	QJ32-R32-H32-T38-4915	4915	16'	32	1 1/4"	31.8
QJ005	QJ35-R32-H35-T38-3700	3700	12'	35	1 3/8"	29
QJ006	QJ35-R32-H35-T38-4305	4305	14'	35	1 3/8"	33.8
QJ007	QJ35-R32-H35-T38-4915	4915	16'	35	1 3/8"	38.6
QJ008	QJ35-R32-H35-T38-5525	5525	18'	35	1 3/8"	43.4

Thread Button Bit

Shank Adapter, Coupling Sleeve, Drill Rod

Hydraulic Drifter

Down The Hole Hammer

DTH Drill Bit

Tapered Connection
Button Bit

Tapered Connection
Chisel Bit

Cutting Picks

THREADED CONNECTION - DRIFTING DRILL ROD



Technical Parameters

Drifting and Tunnelling MF Drill Rod

		Length		Diameter		
	Part Number	mm	ft	mm	in	Weight(kg)
QJ009	QJ35-MT38-H35-FR32-3700	3700	12'	35	1 3/8"	29.2
QJ010	QJ35-MT38-H35-FR32-4305	4305	14'	35	1 3/8"	34
QJ011	QJ35-MT38-H35-FR32-4915	4915	16'	35	1 3/8"	38.8
QJ012	QJ35-MT38-H35-FR32-5525	5525	18'	35	1 3/8"	43.6

Technical Parameters

Bench and Production Drill Rod

		Length		Diameter		
	Part Number	mm	ft	mm	in	Weight(kg)
QJ013	QJ39-T38-R39-T38-3050	3050	10'	39	1 17/32"	25.5
QJ014	QJ39-T38-R39-T38-3660	3660	12'	39	1 17/32"	30.6
QJ015	QJ39-T38-R39-T38-4270	4270	14'	39	1 17/32"	35.4
QJ016	QJ52-T51-R52-T51-3660	3660	12'	52	2"	55.7
QJ017	QJ52-T51-R52-T51-4265	4265	14'	52	2"	64.8

Technical Parameters

Bench and Production MF Drill Rod

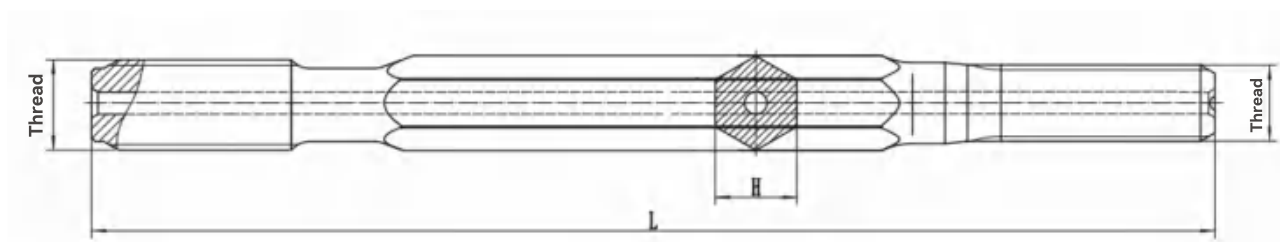
		Length		Diameter		
	Part Number	mm	ft	mm	in	Weight(kg)
QJ018	QJ46-MT45-R46-FT45-3050	3050	10'	46	1 3/4"	36.4
QJ019	QJ46-MT45-R46-FT45-3660	3660	12'	46	1 3/4"	43.7
QJ020	QJ46-MT45-R46-FT45-4265	4265	14'	46	1 3/4"	50.7
QJ021	QJ39-MT38-R39-FT38-3050	3050	10'	39	1 17/32"	26.5
QJ022	QJ39-MT38-R39-FT38-3660	3660	12'	39	1 17/32"	31.6
QJ023	QJ39-MT38-R39-FT38-4270	4270	14'	39	1 17/32"	36.4

Technical Parameters

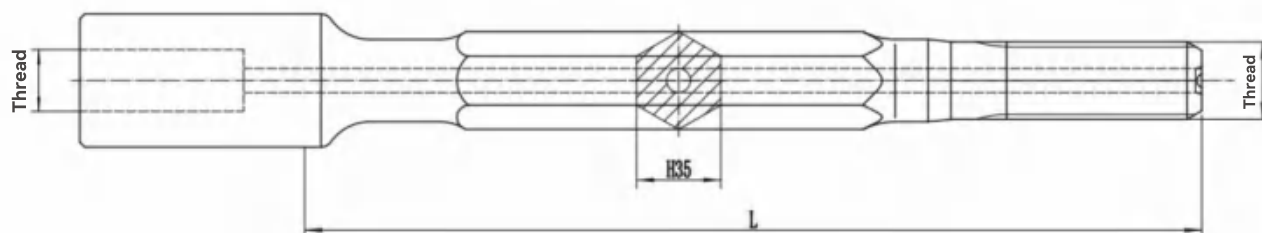
Medium-Deep Hole Drill Rod

		Length		Diameter		
	Part Number	mm	ft	mm	in	Weight(kg)
QJ024	QJ39-T38-R39-T38-1220	1220	4'	39	1 17/32"	10.2
QJ025	QJ39-T38-R32-T38-1525	1525	5'	32	1 17/32"	9
QJ026	QJ39-T38-R39-T38-1830	1830	6'	39	1 17/32"	15.3
QJ027	QJ46-MT45-R46-FT45-1525	1525	5'	46	1 3/4"	18.5
QJ028	QJ46-MT45-R46-FT45-1830	1830	6'	46	1 3/4"	22.2
QJ029	QJ52-MT51-R52-FT51-1525	1525	5'	52	2"	17.8
QJ030	QJ52-MT51-R52-FT51-1830	1830	6'	52	2"	28.1

DRILL ROD DRAWING



	Length(mm)	Diameter (mm)	Thread	Weight (kg)
Drill Rod	1200	H25	R25-R22	4.66
	1500			5.82
	1800			6.98
	2000			7.76
	2175			8.44
	2175	H28	R28-R25	10.98
	2475			12.50
	3050			15.40
	3700			18.69
	4050			20.45
	3090	H32	T38-R32	19.71
	3700			23.61
	4305			27.47
	4915			31.36
	5525			35.25
	3090	H35	T38-R32	24.35
	3700			29.16
	4305			33.92
	4915			38.73
	5525			43.54



	Length(mm)	Diameter (mm)	Thread	Weight (kg)
MF Drill Rod	3090	H35	T38-R32	24.35
	3700			29.16
	4305			33.92
	4915			38.73
	5525			43.54

Thread Button Bit

Shank Adapter, Coupling Sleeve, Drill Rod

Hydraulic Drifter

Down The Hole Hammer

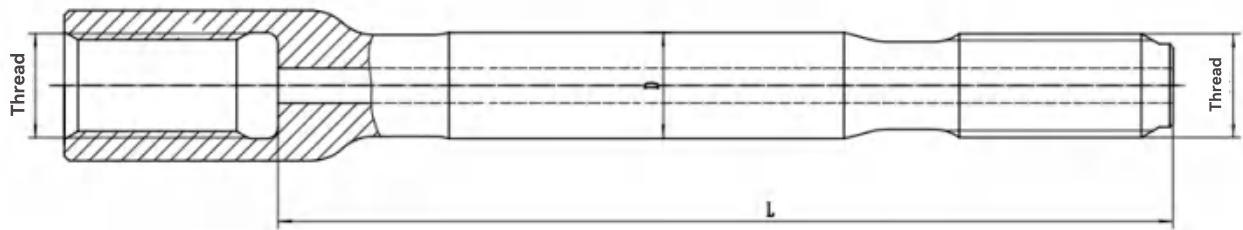
DTH Drill Bit

Tapered Connection
Button Bit

Tapered Connection
Chisel Bit

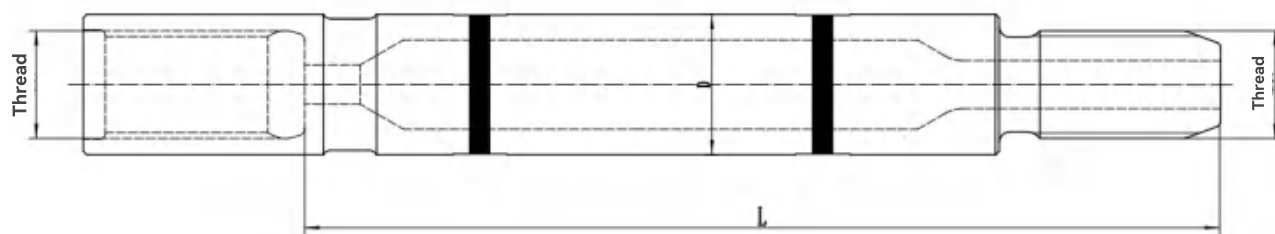
Cutting Picks

DRILL ROD DRAWING

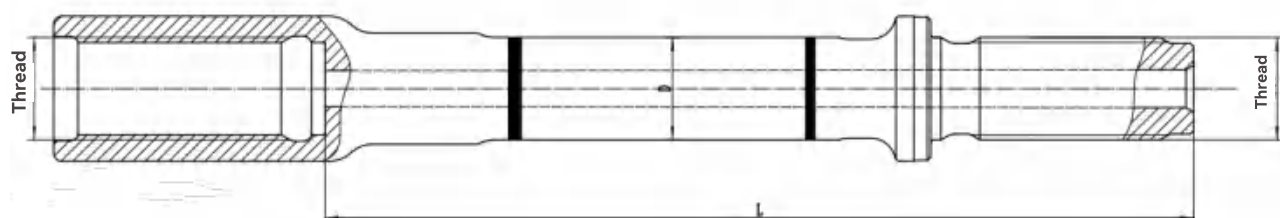


	Length(mm)	Diameter (mm)	Thread	Weight (kg)
MF Drill Rod	915	32	R32-R32	5.37
	1220			7.16
	1525			8.95
	1830			10.74
	3050			17.90
	3660			21.48
	4265			25.04
	915	39	T38-T38	7.98
	1220			10.64
	1525			13.30
	1830			15.96
	3050			26.60
	3660			31.92
	4265			37.19
	915	46	T45-T45	10.20
	1220			13.60
	1525			17.00
	1830			20.40
	3050			34.01
	3660			40.81
	4265			47.55
	915	52	T51-T51	12.67
	1220			16.90
	1525			21.12
	1830			25.35
	3050			42.24
	3660			50.69
	4265			59.07

DRILL ROD DRAWING



	Length(mm)	Diameter (mm)	Thread	Weight (kg)
Directional Drill Rod	915	56	T38-T38	9.37
	1220			12.49
	1525			15.61
	1830			18.74
	1220	64	T45-T45	14.40
	1525			18.00
	1830			21.60
	3660			43.20
	4265			50.34
	1220	76	T51-T51	24.63
	1525			30.79
	1830			36.94
	3050			61.57
	3660			73.89
	4265			86.10
	1220	76	ST58-ST58	24.63
	1525			30.79
	1830			36.94
	3050			61.57
	3660			73.89
	4265			86.10
	1220	87	ST68-ST68	29.84
	1525			37.30
	1830			44.76
	3050			74.60
	3660			89.52
	4265			104.31



	Length	Diameter (mm)	Thread	Weight (kg)
Gt60 Drill Rod	3660	60	GT60-GT60	69.72
	4265			81.25
	6400			121.92

Thread Button Bit

Shank Adapter, Coupling Sleeve, Drill Rod

Hydraulic Drifter

Down The Hole Hammer

DTH Drill Bit

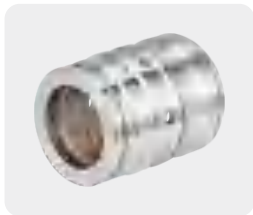
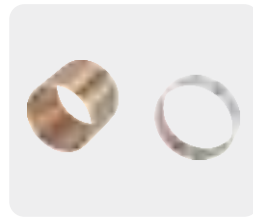
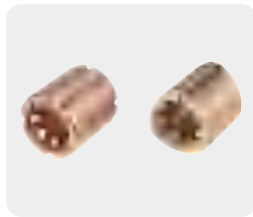
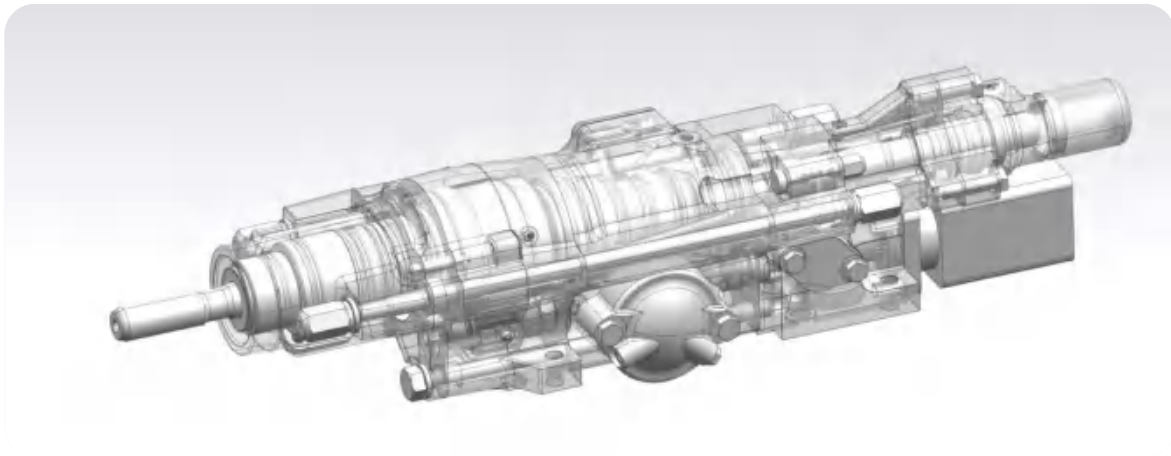
Tapered Connection
Button Bit

Tapered Connection
Chisel Bit

Cutting Picks

HYDRAULIC DRIFTER

Note: In addition to the following common specifications,
we can produce a variety of special specifications according to customers' different requirements.



Buffer Piston Bushing
G-3115 5358 04



Large Gear
G-3115 5313 80



Damping Piston
G-3115 2971 00



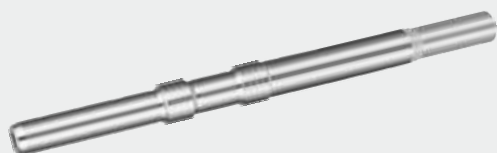
Rotary Casing
G-3115 2968 01



Copper Sleeve
G-3115 5314 00



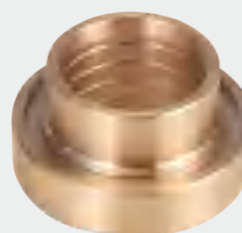
Impact Piston
G-3115 2129 00



Stop Ring
G-3115 5340 20



Piston Guide Sleeve
G-3115 5050 02



Thread Button Bit

Shank Adapter, Coupling Sleeve, Drill Rod

Hydraulic Drifter

Down The Hole Hammer

DTH Drill Bit

Tapered Connection
Button Bit

Tapered Connection
Chisel Bit

Cutting Picks

DOWN THE HOLE HAMMER



DOWN THE HOLE HAMMER

Characteristics of 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 valve. 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 Characteristics:

- 1.Higher Penetration Rates
- 2.Lower Energy Loss
- 3.Reduced Fuel Consumption
- 4.Long Service Life



Thread Button Bit

Shank Adapter, Coupling Sleeve, Drill Rod

Hydraulic Drifter

Down The Hole Hammer

DTH Drill Bit

Tapered Connection
Button BitTapered Connection
Chisel Bit

Cutting Picks

DOWN THE HOLE HAMMER

HD-35A

Item Description	Weight (kg)	Part Number
1、Top Sub	4.20	HD35A-01
2、 “O” –Ring of Top Sub	0.01	HD35A-02
3、 Check Valve	0.20	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	0.15	HD35A-11
12、 Driver Chuck	1.90	HD35A-12
13、 Drill Bit		HD35A-13

Product Data		
Length(Without Bit)	888mm	
Weight(Without Bit)	25.0Kg	
Bits Shank	Cop34/HD35/DHD3.5	
External Diameter	Φ82mm	
Bits Diameter	Φ90–Φ115mm	
Connection Thread	API 2 3/8"Reg	
Working Pressure	1.0–2.5Mpa	
Impace Rate At.1.7Mpa	25Hz	
Recommended Rotation Speed	25–40r/min	
Air Consumption	1. 0Mpa	1. 5Mpa
	4. 5m ³ /min	9m ³ /min

Note:

The following parameters take DHD3.5 without foot valve DTH hammer as an example.

We can also provide Mission30 , Cop32 , QL30 , BR3 series DTH hammers to you.



DOWN THE HOLE HAMMER

HD-45A

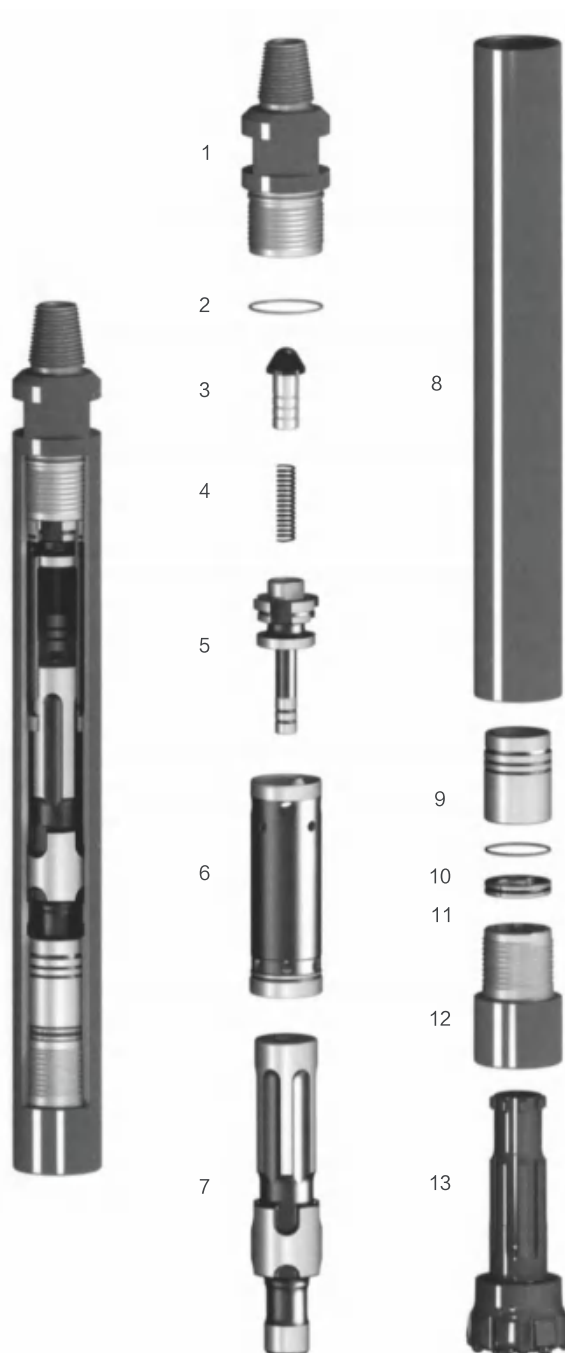
Item Description	Weight (kg)	Part Number
1、Top Sub	6.5	HD45A-01
2、O” –Ring of Top Sub	0.01	HD45A-02
3、Check Valve	0.42	HD45A-03
4、Spring	0.04	HD45A-04
5、Air Distributor	2.20	HD45A-05
6、Internal Cylinder	2.3	HD45A-06
7、Piston	9	HD45A-07
8、External Cylinder	15	HD45A-08
9、Guided Sleeve	1.3	HD45A-09
10、“O” Ring of Stop Ring	0.1	HD45A-10
11、Stop Ring	0.2	HD45A-11
12、Driver Chuck	3.5	HD45A-12
13、Drill Bit		HD45A-13

Product Data		
Length(Without Bit)	1011mm	
Weight(Without Bit)	43.2Kg	
Bits Shank	Cop44/DHD340/HD45	
External Diameter	Φ99mm	
Bits Diameter	Φ110-Φ135mm	
Connection Thread	API 2 3/8"Reg	
Working Pressure	1.0-3.0Mpa	
mpace Rate At 1.7Mpa	30Hz	
Recommended Rotation Speed	25-40r/min	
Air Consumption	1.0Mpa	1.8Mpa
	6m³/min	10m³/min

Note:

The following parameters take DHD340 without foot valve DTH hammer as an example.

We can also provide Mission40 , Cop45 , QL40 , BR4 series DTH hammers to you.



Thread Button Bit

Shank Adapter, Coupling Sleeve, Drill Rod

Hydraulic Drifter

Down The Hole Hammer

DTH Drill Bit

Tapered Connection Button Bit

Tapered Connection Chisel Bit

Cutting Picks

DOWN THE HOLE HAMMER

HD-55A

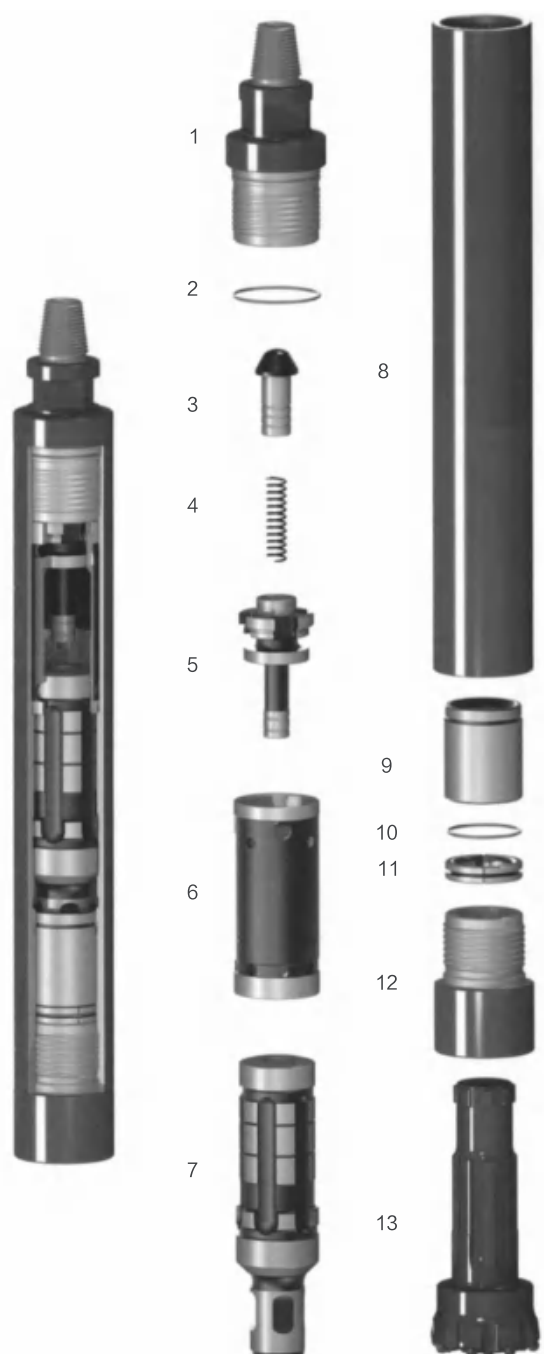
Item Description	Weight (kg)	Part Number
1、Top Sub	13.7	HD55A-01
2、 “O” –Ring of Top Sub	0.01	HD55A-02
3、 Check Valve	0.7	HD55A-03
4、 Spring	0.1	HD55A-04
5、 Air Distributor	2.00	HD55A-05
6、 Internal Cylinder	2.8	HD55A-06
7、 Piston	15	HD55A-07
8、 External Cylinder	24	HD55A-08
9、 Guided Sleeve	2.6	HD55A-09
10、 “O” Ring of Stop Ring	0.01	HD55A-10
11、 Stop Ring	0.5	HD55A-11
12、 Driver Chuck	6.5	HD55A-12
13、 Drill Bit		HD55A-13

Product Data		
Length(Without Bit)	1110mm	
Weight(Without Bit)	69.0Kg	
Bits Shank	Cop54/DHD350/HD55	
External Diameter	Φ 125mm	
Bits Diameter	Φ 135– Φ 155mm	
Connection Thread	API 2 3/8"Reg	
Working Pressure	1.0–3.0Mpa	
Impace Rate At.1.7Mpa	28Hz	
Recommended Rotation Speed	25–35r/min	
Air Consumption	1.5Mpa	2.4Mpa
	15m ³ /min	23m ³ /min

Note:

The following parameters take DHD350 without foot valve DTH hammer as an example.

We can also provide Mission50 , Cop55 , QL50 , BR5 series DTH hammers to you.



DOWN THE HOLE HAMMER

HD-65A

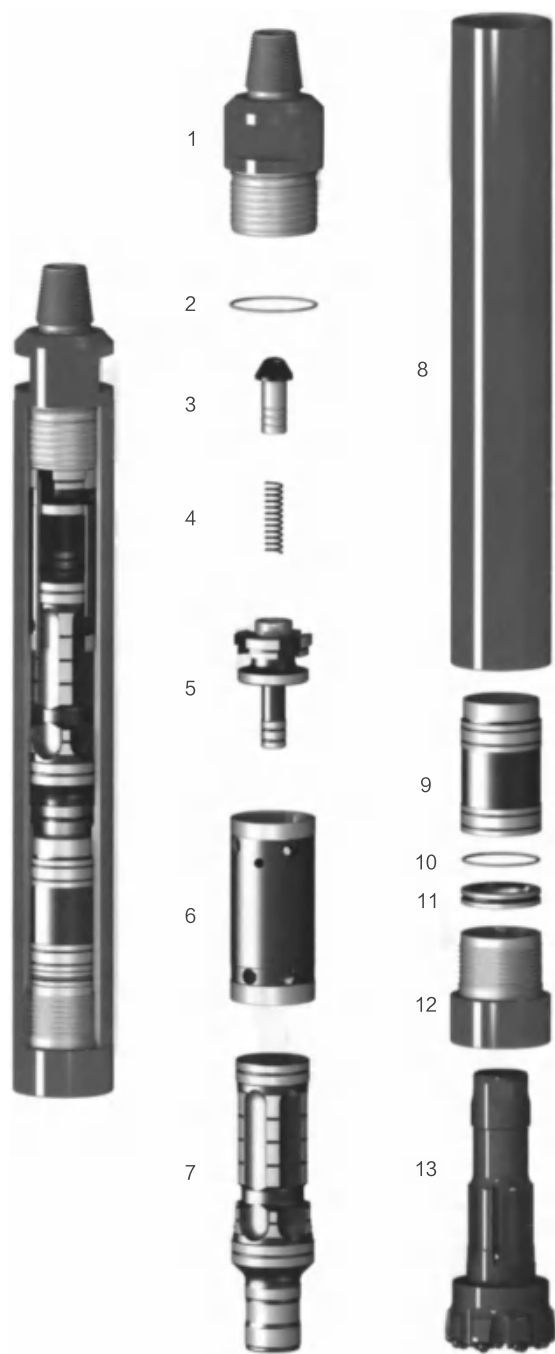
Item Description	Weight (kg)	Part Number
1、Top Sub	20	HD65A-01
2、“O” –Ring of Top Sub	0.02	HD65A-02
3、Check Valve	0.7	HD65A-03
4、Spring	0.1	HD65A-04
5、Air Distributor	3.50	HD65A-05
6、Internal Cylinder	4.2	HD65A-06
7、Piston	23	HD65A-07
8、External Cylinder	31.5	HD65A-08
9、Guided Sleeve	6.5	HD65A-09
10、“O” Ring of Stop Ring	0.01	HD65A-10
11、Stop Ring	0.6	HD65A-11
12、Driver Chuck	6	HD65A-12
13、Drill Bit		HD65A-13

Product Data		
Length(Without Bit)	1238mm	
Weight(Without Bit)	98.0Kg	
Bits Shank	Cop64/DHD360/HD65	
External Diameter	Φ 148mm	
Bits Diameter	Φ 155–Φ 203mm	
Connection Thread	API 3 1/2"Reg	
Working Pressure	1.0–3.0Mpa	
Impace Rate At. 1.7Mpa	25Hz	
Recommended Rotation Speed	20–30r/min	
Air Consumption	1.8Mpa	2.4Mpa
	20m³/min	28.5m³/min

Note:

The following parameters take DHD360without foot valve DTH hammer as an example.

We can also provide Mission60 , Cop65 , QL60 , BR6 series DTH hammers to you.



Thread Button Bit

Shank Adapter, Coupling Sleeve, Drill Rod

Hydraulic Drifter

Down The Hole Hammer

DTH Drill Bit

Tapered Connection
Button Bit

Tapered Connection
Chisel Bit

Cutting Picks

DOWN THE HOLE HAMMER

HD-85A

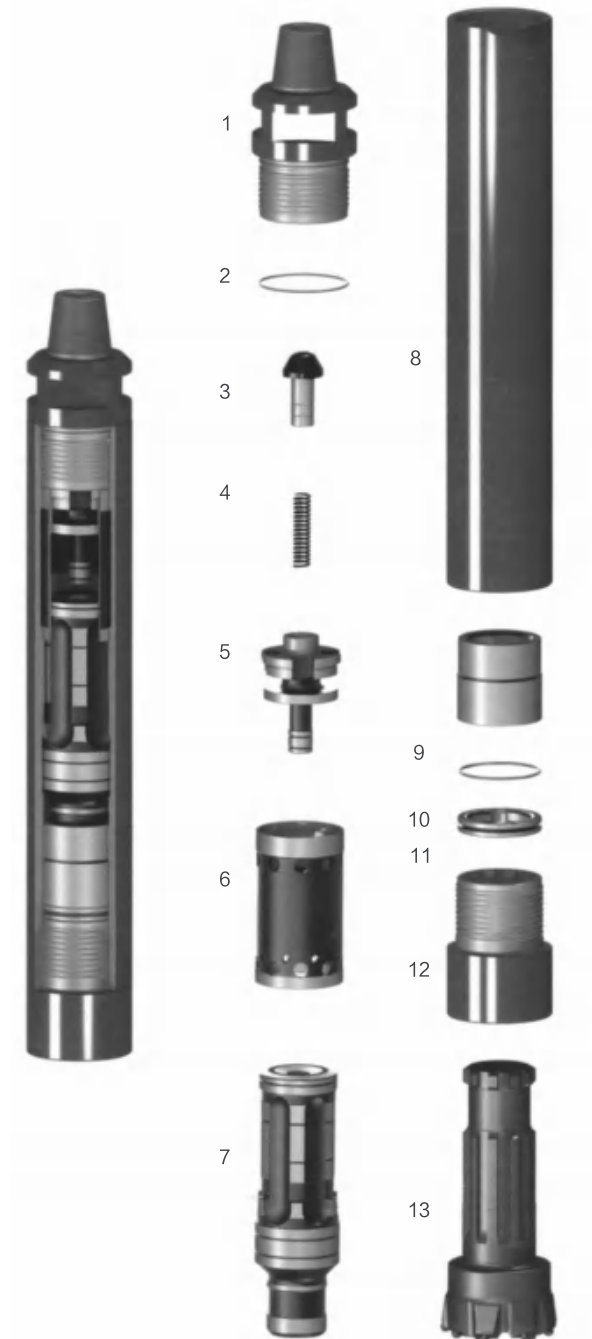
Item Description	Weight (kg)	Part Number
1、Top Sub	34	HD85A-01
2、 “O” –Ring of Top Sub	0.015	HD85A-02
3、 Check Valve	1.2	HD85A-03
4、 Spring	0.1	HD85A-04
5、 Air Distributor	6.00	HD85A-05
6、 Internal Cylinder	6.5	HD85A-06
7、 Piston	42.5	HD85A-07
8、 External Cylinder	60	HD85A-08
9、 Guided Sleeve	5.3	HD85A-09
10、 “O” Ring of Stop Ring	0.1	HD85A-10
11、 Stop Ring	1.2	HD85A-11
12、 Driver Chuck	17.5	HD85A-12
13、 Drill Bit		HD85A-13

Product Data		
Length(Without Bit)	1358mm	
Weight(Without Bit)	175.0Kg	
Bits Shank	Cop84/DHD380/HD85	
External Diameter	Φ 180mm	
Bits Diameter	Φ 195- Φ 254mm	
Connection Thread	API 4 1/2"Reg	
Working Pressure	1.0-3.0Mpa	
Impace Rate At.1.7Mpa	22Hz	
Recommended Rotation Speed	15-25r/min	
Air Consumption	1.8Mpa	2.4Mpa
	26m³/min	34m³/min

Note:

The following parameters take DHD380 without foot valve DTH hammer as an example.

We can also provide Mission80 , Cop85 , QL80 , BR8 series DTH hammers to you.



DOWN THE HOLE HAMMER

FS-40

Item Description	Weight (kg)	Part Number
1、Top Sub	6.9	K4-01
2、“O” –Ring of Top Sub	0.01	K4-02
3、Check Valve	0.2	K4-03
4、Spring	0.05	K4-04
5、Air Distributor	1.04	K4-05
6、Internal Cylinder	1.5	K4-06
7、Piston	7.8	K4-07
8、External Cylinder	13	K4-08
9、Guided Sleeve	1.5	K4-09
10、“O” Ring of Stop Ring	0.01	K4-10
11、Stop Ring	0.3	K4-11
12、Driver Chuck	3.1	K4-12
13、Drill Bit		K4-13

Product Data		
Length(Without Bit)	863mm	
Weight(Without Bit)	35.0Kg	
Bits Shank	K4	
External Diameter	Φ 100mm	
Bits Diameter	Φ 108-Φ 135mm	
Connection Thread	API 2 3/8"Reg	
Working Pressure	1.0-2.5Mpa	
Impace Rate At. 1.7Mpa	35Hz	
Recommended Rotation Speed	30-60r/min	
Air Consumption	1.0Mpa	1.8Mpa
	6m³/min	9m³/min

Note:

Fast speed hammer with shorter body length for more efficient penetration.



Thread Button Bit

Shank Adapter, Coupling Sleeve, Drill Rod

Hydraulic Drifter

Down The Hole Hammer

DTH Drill Bit

Tapered Connection
Button Bit

Tapered Connection
Chisel Bit

Cutting Picks

DOWN THE HOLE HAMMER

FS-50

Item Description	Weight (kg)	Part Number
1、Top Sub	12.5	K5-01
2、 “O” –Ring of Top Sub	0.015	K5-02
3、 Check Valve	0.7	K5-03
4、 Spring	0.1	K5-04
5、 Washer	0.5	K5-05
6、 Air Distributor	2.50	K5-06
7、 Internal Cylinder	2.5	K5-07
8、 Piston	12.2	K5-08
9、 External Cylinder	24	K5-09
10、 Guided Sleeve	2.5	K5-10
11、 “O” Ring of Stop Ring	0.1	K5-11
12、 Stop Ring	0.5	K5-12
13、 Driver Chuck	5.5	K5-13
14、 Drill Bit		K5-14

Product Data		
Length(Without Bit)	978mm	
Weight(Without Bit)	61.0Kg	
Bits Shank	K5	
External Diameter	Φ 126mm	
Bits Diameter	Φ 136– Φ 155mm	
Connection Thread	API 2 3/8"Reg	
Working Pressure	1.0–2.8Mpa	
Impace Rate At.1.7Mpa	32Hz	
Recommended Rotation Speed	25–55r/min	
Air Consumption	1.8Mpa	2.4Mpa
	12m3/min	17m3/min

Note:

Fast speed hammer with shorter body length for more efficient penetration.



DOWN THE HOLE HAMMER

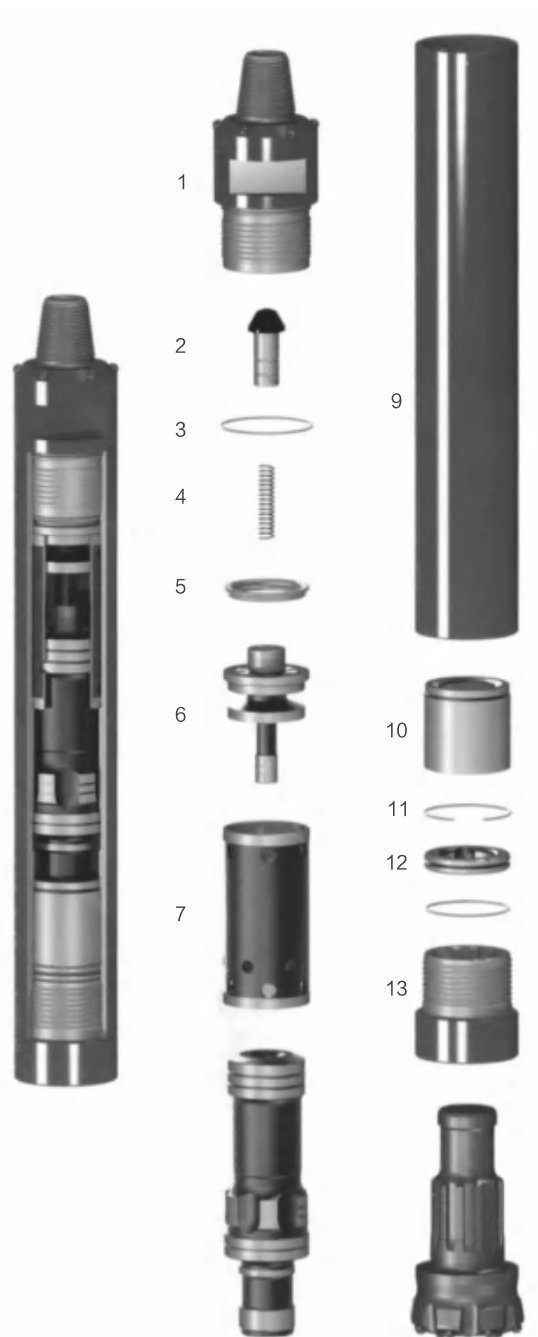
FS-60

Item Description	Weight (kg)	Part Number
1、Top Sub	20	K6-01
2、Check Valve	0.7	K6-02
3、“O” –Ring of Top Sub	0.015	K6-03
4、Spring	0.1	K6-04
5、Washer	0.6	K6-05
6、Air Distributor	3.50	K6-06
7、Internal Cylinder	4	K6-07
8、Piston	23	K6-08
9、External Cylinder	30	K6-09
10、Guided Sleeve	6.5	K6-10
11、“O” Ring of Stop Ring	0.01	K6-11
12、Stop Ring	0.6	K6-12
13、Driver Chuck	6	K6-13
14、Drill Bit		K6-14

Product Data		
Length(Without Bit)	1135mm	
Weight(Without Bit)	101.0Kg	
Bits Shank	K6	
External Diameter	Φ148mm	
Bits Diameter	Φ158–Φ203mm	
Connection Thread	API 3 1/2"Reg	
Working Pressure	1.0–3.0Mpa	
Impace Rate At 1.7Mpa	30Hz	
Recommended Rotation Speed	25–55r/min	
Air Consumption	1.8Mpa	2.4Mpa
	16.5m³/min	22m³/min

Note:

Fast speed hammer with shorter body length for more efficient penetration.



Thread Button Bit

Shank Adapter, Coupling Sleeve, Drill Rod

Hydraulic Drifter

Down The Hole Hammer

DTH Drill Bit

Tapered Connection Button Bit

Tapered Connection Chisel Bit

Cutting Picks

DOWN THE HOLE HAMMER

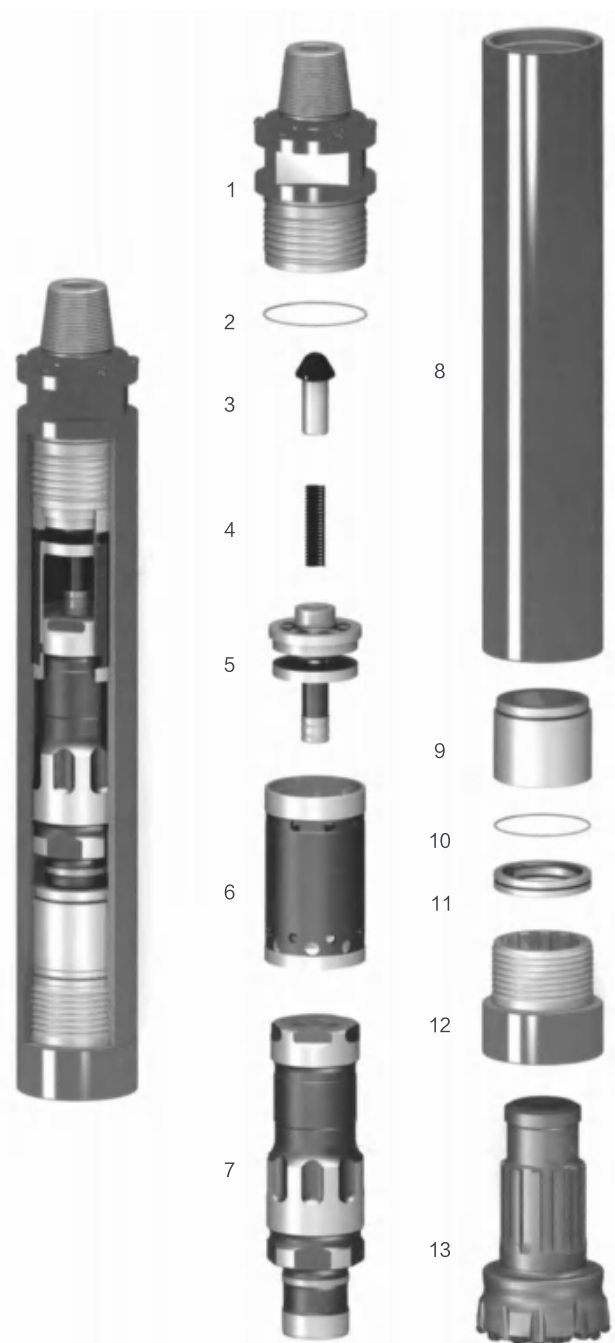
FS-80

Item Description	Weight (kg)	Part Number
1、 Top Sub	34	K8-1
2、 “O” –Ring of Top Sub	0.015	K8-2
3、 Check Valve	1.2	K8-3
4、 Spring	0.1	K8-4
5、 Air Distributor	6.00	K8-5
6、 Internal Cylinder	6.5	K8-6
7、 Piston	42.5	K8-7
8、 External Cylinder	60	K8-8
9、 Guided Sleeve	5.3	K8-9
10、 “O” Ring of Stop Ring	0.1	K8-10
11、 Stop Ring	1.2	K8-11
12、 Driver Chuck	17.5	K8-12
13、 Drill Bit		K8-13

Product Data		
Length(Without Bit)	1358mm	
Weight(Without Bit)	175.0Kg	
Bits Shank	Cop84/DHD380/HD85	
External Diameter	Φ 180mm	
Bits Diameter	Φ 195- Φ 254mm	
Connection Thread	API 4 1/2"Reg	
Working Pressure	1.0-3.0Mpa	
Impace Rate At.1.7Mpa	22Hz	
Recommended Rotation Speed	15-25r/min	
Air Consumption	1.8Mpa	2.4Mpa
	26m³/min	34m³/min

Note:

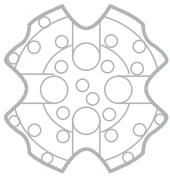
Fast speed hammer with shorter body length for more efficient penetration.



DTH DRILL BIT



BIT FACE SHAPE SELECTION



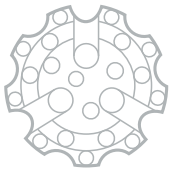
Drop Center Bit

For high penetration rates in soft to medium rock, as well as broken rock formations. Low to medium air pressures. Maximum hole deviation control.



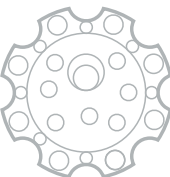
Concave Face

Designed for unconsolidated or broken rock. This face design will help with hole deviation in medium to hard rock formations.



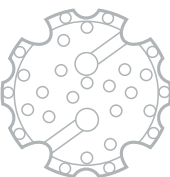
Convex Face

For higher penetration rates in soft-medium rock like shale and limestone. Low to medium air pressure. More resistant to wear.



Double Gauge Face

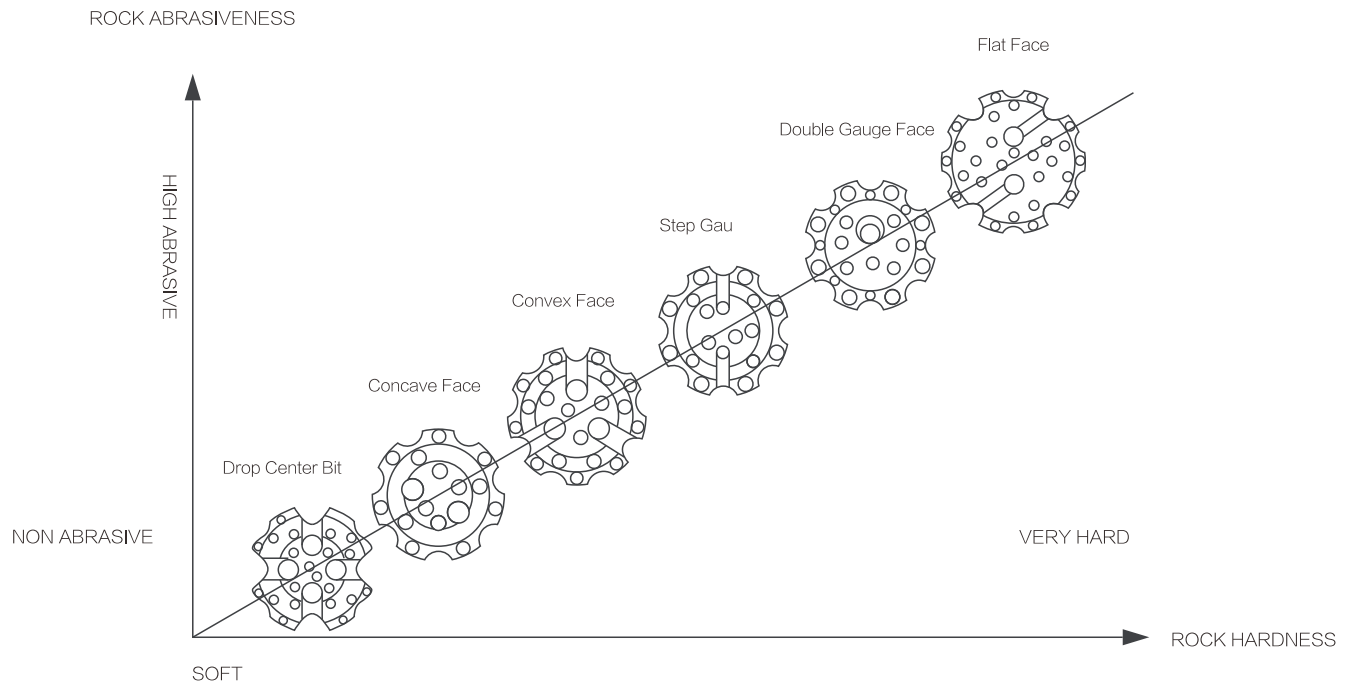
Designed for faster penetration rates in medium to hard rock formations. High air pressure.



Flat Face Bit

The flat face is suitable for very hard and abrasive rock formations like granite, basalt and hard limestone. High air pressure.

BIT FACE SHAPE SELECTION



CARBIDE BUTTON SHAPE SELECTION



Domed/Round Button

Domed/Round Buttons are usually used as gauge buttons of DTH Bits. Suitable for very abrasive and very hard formations.



Parabolic Button

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



Ballistic Button

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



Conical Button

Conical Buttons are usually used as front buttons of DTH Bits for soft formations where fast penetration rates are possible and button breakage is minimal.



Flat Button

Flat buttons are usually used as wear protection on surfaces of DTH Bits.

Thread Button Bit

Shank Adapter, Coupling Sleeve, Drill Rod

Hydraulic Drifter

Down The Hole Hammer

DTH Drill Bit

Tapered Connection
Button Bit

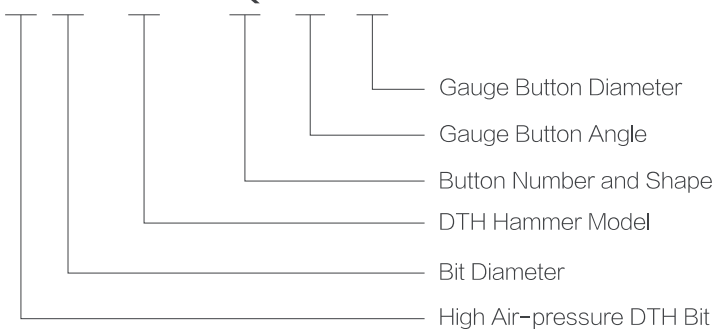
Tapered Connection
Chisel Bit

Cutting Picks

DTH DRILL BIT

Model Description

G 115-DHD340-13QZ-40-B16



Technical Parameters

Note: Also available in BR3, COP32, QL30 link structure.

3" DTH Drill Bit

		Bit Dia.		No.Button Size					
	Part Number	mm	in	Gauge Button	Mid Button	Front Button	Gauge Button Angle	No.Flushing Holes (pcs)	Weight (kg)
G001	G90-DHD3.5-10QZ-40-B14	90	3 9/16	6*14		4*12	40°	2	4.8
G002	G95-DHD3.5-12QZ-40-B14	95	3 3/4	7*14		5*12	40°	2	5
G003	G100-DHD3.5-12QZ-40-B14	100	3 15/16	7*14		5*14	40°	2	5.3
G004	G105-DHD3.5-12QZ-40-B14	105	4 1/8	7*14		5*14	40°	2	5.5
G005	G110-DHD3.5-13QZ-40-B14	110	4 1/3	7*14		6*14	40°	2	5.8

Technical Parameters

Note: Also available in Mission 40, QL40, S40, K4 link structure.

4" DTH Drill Bit

		Bit Dia.		No.Button Size					
	Part Number	mm	in	Gauge Button	Mid Button	Front Button	Gauge Button Angle	No.Flushing Holes (pcs)	Weight (kg)
G006	G105-DHD340-13QZ-40-B14	105	4 1/8	7*14	4*14	2*14	38°	2	7.6
G007	G110-DHD340-13QZ-40-B16	110	4 5/16	7*16	4*14	2*14	38°	2	7.8
G008	G115-DHD340-13QZ-40-B16	115	4 1/2	7*16	4*14	2*14	38°	2	8.2
G009	G120-DHD340-13QZ-40-B16	120	4 3/4	7*16	4*14	2*14	38°	2	8.7
G010	G125-DHD340-14QZ-40-B16	125	4 15/16	7*16	4*14	3*14	38°	2	8.9
G011	G130-DHD340-14QZ-40-B16	130	5 1/8	7*16	4*14	3*14	38°	2	9.4
G012	G140-DHD340-14QZ-40-B18	140	5 1/2	7*18	4*14	3*14	38°	2	9.8
G013	G150-DHD340-16QZ-40-B18	150	6	8*18	5*14	3*14	38°	2	10.3

DTH HD DRILL BIT

Technical Parameters

Note: Also available in Mission 50, QL50, QSS50, K5 link structure.

5" DTH Drill Bit

		Bit Dia.		No.Button Size					
	Part Number	mm	in	Gauge Button	Mid Button	Front Button	Gauge Button Angle	No.Flushing Holes (pcs)	Weight (kg)
G014	G132-DHD350-14QZ-40-B18	132	5 3/16	7*18	4*15	3*14	40°	2	14.9
G015	G138-DHD350-14QZ-40-B18	138	5 1/2	7*18	4*15	3*14	40°	2	15.2
G016	G146-DHD350-16QZ-40-B18	146	5 3/4	8*18		8*14	40°	2	15.8
G017	G152-DHD350-16QZ-40-B18	152	6	8*18		8*14	40°	2	18.2
G018	G165-DHD350-19QZ-40-B18	165	6 1/2	9*18	6*16	4*16	40°	3	22
G019	G180-DHD350-19QZ-40-B18	180	7 7/8	9*18	6*16	4*16	40°	3	19.5
G020	G190-DHD350-19QZ-40-B18	190	7 1/2	9*18	6*16	4*16	40°	3	22.5
G021	G195-DHD350-19QZ-40-B18	195	7 11/16	9*18	6*16	4*16	40°	3	22.9

Technical Parameters

Note: Also available in Mission 60, QL60, SD6, K6 link structure.

6" DTH Drill Bit

		Bit Dia.		No.Button Size					
	Part Number	mm	in	Gauge Button	Mid Button	Front Button	Gauge Button Angle	No.Flushing Holes (pcs)	Weight (kg)
G022	G152-DHD360-16QZ-40-B18	152	6 1/16	8*18		8*16	40°	2	22.9
G023	G165-DHD360-16QZ-40-B18	165	6 1/2	8*18		8*16	40°	2	23.3
G024	G180-DHD360-19QZ-40-B18	180	7 1/16	9*18	6*16	4*16	40°	3	25.8
G025	G190-DHD360-19QZ-40-B18	190	7 1/2	9*18	6*16	4*16	40°	3	28
G026	G195-DHD360-19QZ-40-B18	195	7 5/8	9*18	6*16	4*16	40°	3	29.7
G027	G203-DHD360-24QZ-40-B18	203	8	10*18	8*18	6*16	40°	2	31
G028	G216-DHD360-24QZ-40-B18	216	8 1/2	10*18	8*18	6*16	40°	2	33.6

Technical Parameters

Note: Also available in Mission 80, QL80, SD8, K8 link structure.

8" DTH Drill Bit

		Bit Dia.		No.Button Size					
	Part Number	mm	in	Gauge Button	Mid Button	Front Button	Gauge Button Angle	No.Flushing Holes (pcs)	Weight (kg)
G029	G203-DHD380-24QZ-40-B18	203	8	10*18	8*18	6*16	40°	2	47.8
G030	G216-DHD380-24QZ-40-B18	216	8 1/2	10*18	8*18	6*16	40°	2	52.9
G031	G219-DHD380-24QZ-40-B18	219	8 5/8	10*18	8*18	6*16	40°	2	54
G032	G229-DHD380-25QZ-40-B18	229	9	10*18	8*18	7*16	40°	2	57
G033	G235-DHD380-32QZ-40-B18	235	9 1/4	12*18	12*18	8*16	40°	2	57.5
G034	G254-DHD380-32QZ-40-B18	254	10	12*18	12*18	8*16	40°	2	61
G035	G278-DHD380-41QZ-40-B18	278	11	12*18	20*18	9*16	40°	2	71

Thread Button Bit

Shank Adapter, Coupling Sleeve, Drill Rod

Hydraulic Drifter

Down The Hole Hammer

DTH Drill Bit

Tapered Connection Button Bit

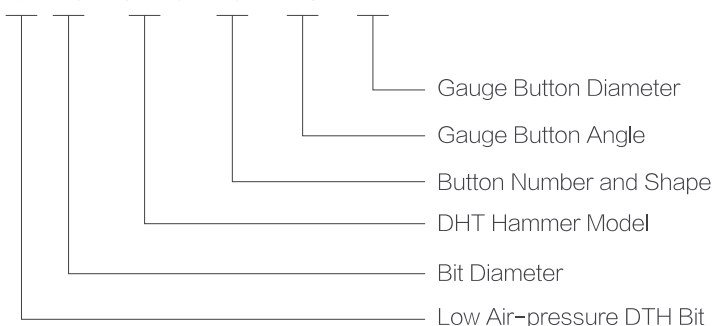
Tapered Connection Chisel Bit

Cutting Picks

DTH CIR DRILL BIT

Model Description

D 90 - CIR90 - 10Z - 45 - B14



Technical Parameters

3" DTH Drill Bit

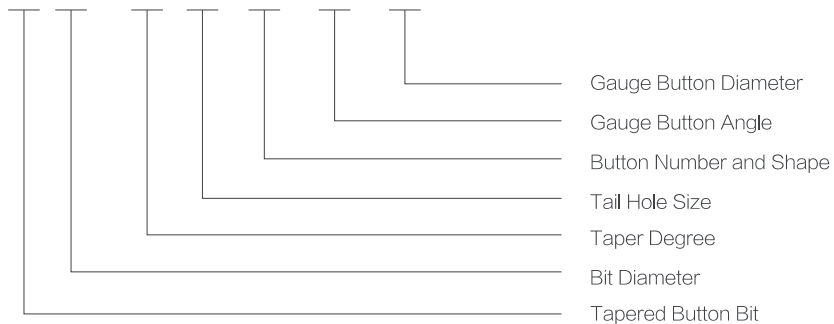
			NO.Button Size			
	Part Number	Bit Dia.(mm)	Front Button	Gauge Button	Connection	Gauge Tooth Angle
D001	D76-CIR76-9Z-45-B12	76	3 × 12	6x12	CIR76	45°
D002	D80-CIR76-9Z-45-B12	80	3 × 12	6x12	CIR76	45°
D003	D90-CIR90-10Z-45-B14	90	2 × 13 / 2 × 14	6x14	CIR90	45°
D004	D100-CIR90-11Z-45-B14	100	3 × 12 / 2 × 14	6x14	CIR90	45°
D005	D110-CIR90-13Z-45-B14	110	4 × 12 / 3 × 14	6x14	CIR90	45°
D006	D120-CIR90-14Z-45-B14	120	5 × 12 / 3 × 14	6x14	CIR90	45°
D007	D130-CIR90-15Z-45-B14	130	5 × 12 / 3 × 14	7x14	CIR90	45°
D008	D130-CIR90-15Z-45-B14	130	5 × 12 / 3 × 14	7x14	CIR90	45°
D009	D120-CIR110-14Z-45-B14	120	5 × 12 / 3 × 14	6x14	CIR110	45°
D010	D130-CIR110-15Z-45-B14	130	5 × 12 / 3 × 14	7x14	CIR110	45°
D011	D140-CIR110-15Z-45-B14	140	5 × 12 / 3 × 14	7x14	CIR110	45°
D012	D150-CIR110-19Z-45-B14	150	4 × 12 / 6 × 14	9x14	CIR110	45°
D013	D160-CIR110-19Z-45-B16	160	4 × 14 / 6 × 14	9x16	CIR110	45°
D014	D170-CIR110-19Z-45-B16	170	4 × 14 / 6 × 14	9x16	CIR110	45°
D015	D150-CIR150-19Z-45-B16	150	4 × 14 / 6 × 14	9x16	CIR150	45°
D016	D165-CIR150-20Z-45-B16	165	5 × 14 / 6 × 14	9x16	CIR150	45°
D017	D175-CIR150-20Z-45-B16	175	6 × 14 / 5 × 14	9x16	CIR150	45°
D018	D185-CIR150-22Z-45-B16	185	7 × 14 / 6 × 14	9x16	CIR150	45°
D019	D110-110P-15Z-45-B14 (Russian)	110	7 × 12 / 7 × 12	8x14 / 8x12	110P	45°



TAPERED CONNECTION BUTTON BIT

Model Description

Z 40 - 7 22 - 4D - 35 - B9



Thread Button Bit

Shank Adapter, Coupling Sleeve, Drill Rod

Hydraulic Drifter

Down The Hole Hammer

DTH Drill Bit

Tapered Connection
Button Bit

Tapered Connection
Chisel Bit

Cutting Picks

TAPERED CONNECTION BUTTON BIT

Note: In addition to the following common specifications,
we can produce a variety of special specifications according to customers' different requirements.



Technical Parameters

7° Tapered Drill Bits

	Part Number	Bit Dia.		No.Button Size		Gauge Button Angle	NO.Flushing Holes (pcs)		Height (mm)	Weight (kg)
		mm	in	Gauge	Front		Side	Front		
Z001	Z28-719-4D-35-B7	28	1 1/8	3×7	1×7	35°	2	1	60	0.17
Z002	Z30-719-4D-35-B7	30	1 3/16	3×7	1×7	35°	2	1	60	0.20
Z003	Z32-722-4D-35-B7	32	1 1/4	3×7	1×7	35°	2	1	60	0.23
Z004	Z34-722-4D-35-B8	34	1 11/32	3×8	1×8	35°	2	1	60	0.26
Z005	Z36-722-4D-35-B8	36	1 7/16	3×8	1×8	35°	2	1	60	0.29
Z006	Z38-722-4D-35-B9	38	1 1/2	3×9	1×9	35°	2	1	60	0.35
Z007	Z40-722-4D-35-B9	40	1 9/16	3×9	1×9	35°	2	1	65	0.38
Z008	Z38-722-4D-35-B9	38	1 1/2	3×9	1×9	35°	1	1	65	0.35
Z009	Z40-722-4D-35-B9	40	1 9/16	3×9	1×9	35°	1	1	65	0.40
Z010	Z42-722-4D-35-B9	42	1 21/32	3×9	1×9	35°	1	1	65	0.41
Z011	Z40-722-4D-35-B9	40	1 9/16	3×9	1×9	35°	2	1	65	0.40
Z012	Z42-722-4D-35-B9	42	1 21/32	3×9	1×9	35°	2	1	65	0.41
Z013	Z30-719-6D-35-B7	30	1 3/16	4×7	2×7	35°	1	2	60	0.20
Z014	Z32-722-6D-35-B7	32	1 1/4	4×7	2×7	35°	1	2	60	0.23
Z015	Z34-722-6D-35-B7	34	1 11/32	4×7	2×7	35°	1	2	60	0.26
Z016	Z36-722-6D-35-B7	36	1 7/16	4×7	2×7	35°	1	2	60	0.29
Z017	Z38-722-6D-35-B8	38	1 1/2	4×8	2×8	35°	2	2	60	0.35
Z018	Z40-722-6D-35-B8	40	1 9/16	4×8	2×8	35°	2	2	65	0.38
Z019	Z42-722-6D-35-B8	42	1 21/32	4×8	2×8	35°	2	2	65	0.39
Z020	Z30-719-7D-35-B7	30	1 3/16	5×7	2×7	35°	1	1	60	0.21
Z021	Z32-722-7D-35-B7	32	1 1/4	5×7	2×7	35°	1	1	60	0.24
Z022	Z33-722-7D-35-B7	33	1 5/16	5×7	2×7	35°	1	1	60	0.26
Z023	Z34-722-7D-35-B7	34	1 11/32	5×7	2×7	35°	1	1	60	0.27
Z024	Z36-722-7D-35-B8	36	1 7/16	5×8	2×7	35°	1	1	60	0.30
Z025	Z38-722-7D-35-B8	38	1 1/2	5×8	2×8	35°	1	1	60	0.36
Z026	Z40-722-7D-35-B8	40	1 9/16	5×8	2×8	35°	1	1	60	0.38
Z027	Z41-725-7D-35-B9	41	1 5/8	5×9	2×8	35°	1	1	75	0.50
Z028	Z42-722-7D-35-B9	42	1 21/32	5×9	2×8	35°	1	1	75	0.52
Z029	Z50-722-7D-35-B9	50	1 24/25	4×9	3×8	35°	1	2	60	0.55
Z030	Z60-722-7D-35-B10	60	2 9/25	4×10	3×10	35°	1	2	80	0.75
Z031	Z32-722-8D-35-B7	32	1 1/4	6×7	2×7	35°	1	2	60	0.24
Z032	Z33-722-8D-35-B7	33	1 5/16	6×7	2×7	35°	1	2	60	0.26
Z033	Z34-722-8D-35-B7	34	1 11/32	6×7	2×7	35°	1	2	60	0.27
Z034	Z36-722-8D-35-B7	36	1 7/16	6×7	2×7	35°	1	2	60	0.30
Z035	Z38-722-8D-35-B8	38	1 1/2	6×8	2×8	35°	1	2	60	0.36
Z036	Z40-722-8D-35-B8	40	1 9/16	6×8	2×8	35°	1	2	60	0.38
Z037	Z42-722-8D-35-B8	42	1 21/32	6×8	2×8	35°	1	2	60	0.40

TAPERED CONNECTION BUTTON BIT

Note: In addition to the following common specifications,
we can produce a variety of special specifications according to customers' different requirements.



Technical Parameters

11° Tapered Drill Bits

	Part Number	Bit Dia.		No.Button Size		Gauge Button Angle	No.Flushing Holes (pcs)		Height (mm)	Weight (kg)
		mm	in	Gauge	Front		Side	Front		
Z035	Z30-719-4D-35-B7	30	1 3/16	3×7	1×7	35°	2	1	50	0.18
Z036	Z32-722-4D-35-B7	32	1 1/4	3×7	1×7	35°	2	1	50	0.21
Z037	Z34-722-4D-35-B8	34	1 11/32	3×8	1×8	35°	2	1	50	0.23
Z038	Z36-722-4D-35-B8	36	1 7/16	3×8	1×8	35°	2	1	50	0.26
Z039	Z38-722-4D-35-B9	38	1 1/2	3×9	1×9	35°	2	1	50	0.32
Z040	Z40-722-4D-35-B9	40	1 9/16	3×9	1×9	35°	1	1	50	0.34
Z041	Z42-722-4D-35-B9	42	1 21/32	3×9	1×9	35°	1	1	50	0.36
Z042	Z30-719-6D-35-B7	30	1 3/16	4×7	2×7	35°	1	2	50	0.18
Z043	Z32-722-6D-35-B7	32	1 1/4	4×7	2×7	35°	1	2	50	0.21
Z044	Z34-722-6D-35-B7	34	1 11/32	4×7	2×7	35°	1	2	50	0.23
Z045	Z36-722-6D-35-B7	36	1 7/16	4×7	2×7	35°	1	2	50	0.26
Z046	Z38-722-6D-35-B8	38	1 1/2	4×8	2×8	35°	1	2	50	0.32
Z047	Z40-722-6D-35-B8	40	1 9/16	4×8	2×8	35°	2	2	50	0.34
Z048	Z42-722-6D-35-B8	42	1 21/32	4×8	2×8	35°	2	2	50	0.35
Z049	Z30-719-7D-35-B7	30	1 3/16	5×7	2×7	35°	1	1	50	0.19
Z050	Z32-722-7D-35-B7	32	1 1/4	5×7	2×7	35°	1	1	50	0.22
Z051	Z34-722-7D-35-B7	34	1 11/32	5×7	2×7	35°	1	1	50	0.24
Z052	Z36-722-7D-35-B8	36	1 7/16	5×8	2×7	35°	1	1	50	0.27
Z053	Z38-722-7D-35-B8	38	1 1/2	5×8	2×8	35°	1	1	50	0.32
Z054	Z40-722-7D-35-B8	40	1 9/16	5×8	2×8	35°	1	1	50	0.34
Z055	Z42-722-7D-35-B9	42	1 21/32	5×9	2×8	35°	1	1	50	0.36
Z056	Z32-722-8D-35-B7	32	1 1/4	6×7	2×7	35°	1	2	50	0.22
Z057	Z34-722-8D-35-B7	34	1 11/32	6×7	2×7	35°	1	2	50	0.24
Z058	Z36-722-8D-35-B7	36	1 7/16	6×7	2×7	35°	1	2	50	0.27
Z059	Z38-722-8D-35-B8	38	1 1/2	6×8	2×8	35°	1	2	50	0.32
Z060	Z40-722-8D-35-B8	40	1 9/16	6×8	2×8	35°	1	2	50	0.34
Z061	Z42-722-8D-35-B9	42	1 21/32	6×9	2×8	35°	1	2	50	0.36

Thread Button Bit

Shank Adapter, Coupling Sleeve, Drill Rod

Hydraulic Drifter

Down The Hole Hammer

DTH Drill Bit

Tapered Connection
Button Bit

Tapered Connection
Chisel Bit

Cutting Picks

TAPERED CONNECTION BUTTON BIT

Note: In addition to the following common specifications,
we can produce a variety of special specifications according to customers' different requirements.



Technical Parameters

12° Tapered Drill Bits

	Part Number	Bit Dia.		No.Button Size		Gauge Button Angle	No.Flushing Holes (pcs)		Height (mm)	Weight (kg)
		mm	in	Gauge	Front		Side	Front		
Z062	Z30-719-4D-35-B7	30	1 3/16	3×7	1×7	35°	2	1	50	0.19
Z063	Z32-722-4D-35-B7	32	1 1/4	3×7	1×7	35°	2	1	55	0.22
Z064	Z34-722-4D-35-B8	34	1 11/32	3×8	1×8	35°	2	1	55	0.25
Z065	Z36-722-4D-35-B8	36	1 7/16	3×8	1×8	35°	2	1	55	0.28
Z066	Z38-722-4D-35-B9	38	1 1/2	3×9	1×9	35°	2	1	55	0.33
Z067	Z40-722-4D-35-B9	40	1 9/16	3×9	1×9	35°	1	1	60	0.36
Z068	Z42-722-4D-35-B9	42	1 21/32	3×9	1×9	35°	1	1	60	0.38
Z069	Z30-719-6D-35-B7	30	1 3/16	4×7	2×7	35°	1	2	50	0.19
Z070	Z32-722-6D-35-B7	32	1 1/4	4×7	2×7	35°	1	2	55	0.22
Z071	Z34-722-6D-35-B7	34	1 11/32	4×7	2×7	35°	1	2	55	0.25
Z072	Z36-722-6D-35-B7	36	1 7/16	4×7	2×7	35°	1	2	55	0.28
Z073	Z38-722-6D-35-B8	38	1 1/2	4×8	2×8	35°	1	2	55	0.33
Z074	Z40-722-6D-35-B8	40	1 9/16	4×8	2×8	35°	1	2	60	0.36
Z075	Z42-722-6D-35-B8	42	1 21/32	4×8	2×8	35°	1	2	60	0.37
Z076	Z30-719-7D-35-B7	30	1 3/16	5×7	2×7	35°	1	1	50	0.20
Z077	Z32-722-7D-35-B7	32	1 1/4	5×7	2×7	35°	1	1	55	0.23
Z078	Z34-722-7D-35-B7	34	1 11/32	5×7	2×7	35°	1	1	55	0.26
Z079	Z36-722-7D-35-B8	36	1 7/16	5×8	2×7	35°	1	1	55	0.29
Z080	Z38-722-7D-35-B8	38	1 1/2	5×8	2×8	35°	1	1	55	0.34
Z081	Z40-722-7D-35-B8	40	1 9/16	5×8	2×8	35°	1	1	60	0.36
Z082	Z42-722-7D-35-B9	42	1 21/32	5×9	2×8	35°	1	1	60	0.38
Z083	Z32-722-8D-35-B7	32	1 1/4	6×7	2×7	35°	1	2	55	0.23
Z084	Z34-722-8D-35-B7	34	1 11/32	6×7	2×7	35°	1	2	55	0.26
Z085	Z36-722-8D-35-B7	36	1 7/16	6×7	2×7	35°	1	2	55	0.29
Z086	Z38-722-8D-35-B8	38	1 1/2	6×8	2×8	35°	1	2	55	0.34
Z087	Z40-722-8D-35-B8	40	1 9/16	6×8	2×8	35°	1	2	60	0.36
Z088	Z42-722-8D-35-B9	42	1 21/32	6×9	2×8	35°	1	2	60	0.38

TAPERED CONNECTION CHISEL BIT

Note: In addition to the following common specifications,
we can produce a variety of special specifications according to customers' different requirements.

Technical Parameters

			Horse Type Bit	
	Part Number	Bit Dia.(mm)	Taper×Dia.	Weight (kg)
Y001	Y28-719	28	7° × 19mm	0.18
Y002	Y30-719	30	7° × 19mm	0.19
Y003	Y32-722	32	7° × 22mm	0.22
Y004	Y34-722	34	7° × 22mm	0.23
Y005	Y36-722	36	7° × 22mm	0.26
Y006	Y38-722	38	7° × 22mm	0.3
Y007	Y40-722	40	7° × 22mm	0.39
Y008	Y42-722	42	7° × 22mm	0.4
Y009	Y46-722	46	7° × 22mm	0.45
Y010	Y50-722	50	7° × 22mm	0.52
Y011	Y60-722	60	7° × 22mm	0.66
Y012	Y70-722	70	7° × 22mm	0.8
Y013	Y80-722	80	7° × 22mm	1.0
Y014	Y90-722	90	7° × 22mm	1.3
Y015	Y100-722	100	7° × 22mm	1.6

Technical Parameters

			Cross Type Bit	
	Part Number	Bit Dia.(mm)	Taper×Dia.	Weight (kg)
S001	S32-722	32	7° × 22mm	0.23
S002	S34-722	34	7° × 22mm	0.25
S003	S36-722	36	7° × 22mm	0.29
S004	S38-722	38	7° × 22mm	0.33
S005	S40-722	40	7° × 22mm	0.38
S006	S42-722	42	7° × 22mm	0.41
S007	S46-722	46	7° × 22mm	0.46
S008	S50-722	50	7° × 22mm	0.54
S009	S60-722	60	7° × 22mm	0.7



Thread Button Bit

Shank Adapter, Coupling Sleeve, Drill Rod

Hydraulic Drifter

Down The Hole Hammer

DTH Drill Bit

Tapered Connection
Button Bit

Tapered Connection
Chisel Bit

Cutting Picks

CUTTING PICKS



TUNNELING TOOTH

Note: In addition to the following common specifications,
we can produce a variety of special specifications according to customers' different requirements.

Technical Parameters

High-efficiency Rock Penetrating Series	
Part Number	Operating Conditions
PLK-3880-S25B3(S135-S25B3-RS1)	Medium hard to hard slightly weathered rock
PLK-3880-Z25B3(S135-Z25B3-RS1)	Medium hard to hard slightly weathered rock
PLK-3881-S30B3(S135-S30B3-RS1)	Very hard, slightly weathered thick layer rock
PLK-3881-S35B3(S135-S35B3-RS1)	Very hard, slightly weathered thick layer rock



Thread Button Bit

Shank Adapter, Coupling Sleeve, Drill Rod

Hydraulic Drifter

Down The Hole Hammer

DTH Drill Bit

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Button Bit

Tapered Connection
Chisel Bit

Cutting Picks

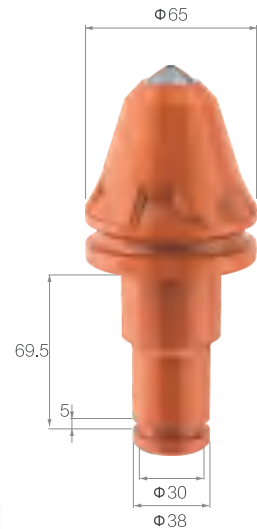
TUNNELING TOOTH

Note: In addition to the following common specifications, we can produce a variety of special specifications according to customers' different requirements.

Technical Parameters

30-38 Handle Series

Part Number	Maximum Diameter of Carbide (mm)	Carbide Type	Operating Conditions
U47 PLK-19.5HY	19.5	Coarse grained cemented carbide	Light and heavy types
U47 PLK-21.5HY	21.5	Coarse grained cemented carbide	Light and heavy types
U47 PLK-25HY	25	Coarse grained cemented carbide	Light and heavy types



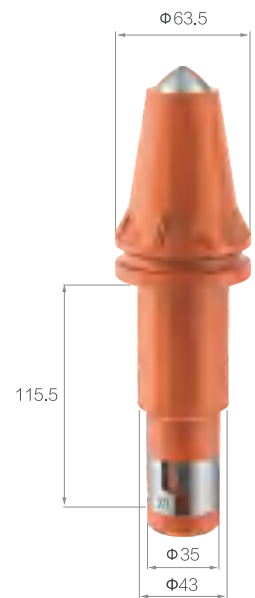
COAL PICK

Note: In addition to the following common specifications, we can produce a variety of special specifications according to customers' different requirements.

Product technical parameters

35-43 Handle Series

Part Number	Maximum Diameter of Carbide (mm)	Carbide Type	Operating Conditions
U170 PLK-25HY	25	Coarse grained cemented carbide	Light and heavy types
U170 PLK-30HY	30	Coarse grained cemented carbide	Light and heavy types



COAL PICK

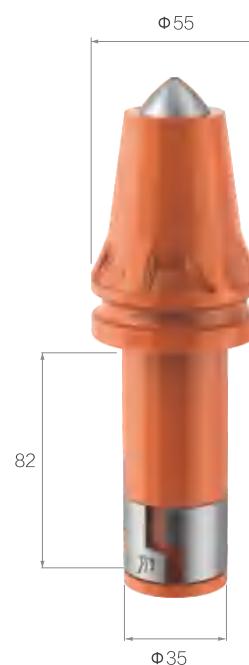
Note: In addition to the following common specifications,
we can produce a variety of special specifications according to customers' different requirements.

Product technical parameters

30 Handle Series			
Part Number	Maximum Diameter of Carbide (mm)	Carbide Type	Operating Conditions
U82 PLK-19.5HY	19.5	Coarse grained cemented carbide	Light and heavy types
U84 PLK-19.5HY	19.5	Coarse grained cemented carbide	Light and heavy types
U84 PLK-21.5HY	21.5	Coarse grained cemented carbide	Light and heavy types
U84 PLK-25HY	25	Coarse grained cemented carbide	Light and heavy types

Technical Parameters

35 Handle Series			
Part Number	Maximum Diameter of Carbide (mm)	Carbide Type	Operating Conditions
U92 PLK-19.5HY	19.5	Coarse grained cemented carbide	Light and heavy types
U92 PLK-21.5HY	21.5	Coarse grained cemented carbide	Light and heavy types
U94 PLK-19.5HY	19.5	Coarse grained cemented carbide	Light and heavy types
U94 PLK-21.5HY	21.5	Coarse grained cemented carbide	Light and heavy types
U94 PLK-25HY	25	Coarse grained cemented carbide	Light and heavy types
U95 PLK-25HY	25	Coarse grained cemented carbide	Light and heavy types
U95 PLK-30HY	30	Coarse grained cemented carbide	Light and heavy types



Thread Button Bit

Shank Adapter, Coupling Sleeve, Drill Rod

Hydraulic Drifter

Down The Hole Hammer

DTH Drill Bit

Tapered Connection Button Bit

Tapered Connection Chisel Bit

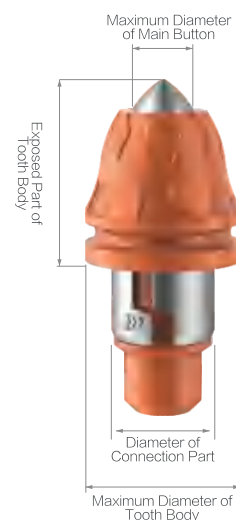
Cutting Picks

ROTARY CUTTING PICK

Note: In addition to the following common specifications, we can produce a variety of special specifications according to customers' different requirements.

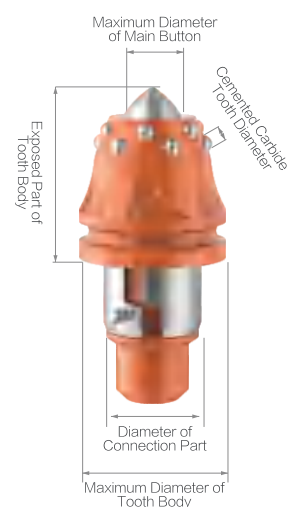
Technical Parameters

Rock Penetrating Series					
Part Number	Exposed Part of Tooth Body (mm)	Maximum Diameter of Main Button (mm)	Maximum Diameter of Tooth Body (mm)	Diameter of Connection Part	Operating Conditions
30-55-22	75	22	55	30	Moderate weathered hard rock
30-55-25	75	25	55	30	Moderate weathered hard rock
30-60-22	75	22	60	30	Moderate weathered hard rock
30-60-25	75	25	60	30	Moderate weathered hard rock
30-60-28	75	28	60	30	Slightly weathered hard rock
30-60-30	75	30	60	30	Slightly weathered hard rock



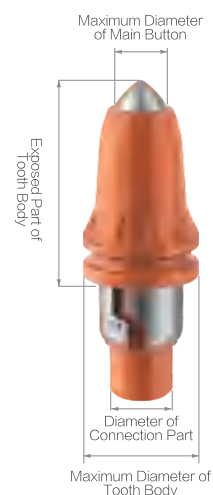
Technical Parameters

Rock Penetrating Protection Series						
Part Number	Exposed Part of Tooth Body (mm)	Maximum Diameter of Main Button (mm)	Maximum Diameter of Tooth Body (mm)	Button Diameter x Quantity	Diameter of Connection Part	Operating Conditions
30-60-20D	75	20	60	8 × 7.5mm × 9	30	Moderate weathered conglomerate
30-60-22D	75	22	60	8 × 7.5mm × 9	30	Moderate weathered conglomerate
30-60-25D	75	25	60	8 × 7.5mm × 9	30	Moderate weathered conglomerate
30-60-20S	75	20	60	8 × 7.5mm × 9	30	Moderate weathered conglomerate
30-60-22S	75	22	60	8 × 7.5mm × 9	30	Moderate weathered conglomerate
30-60-25S	75	25	60	8 × 7.5mm × 9	30	Moderate weathered conglomerate



Technical Parameters

High-efficiency Extension Series					
Part Number	Exposed Part of Tooth Body (mm)	Maximum Diameter of Main Button (mm)	Maximum Diameter of Tooth Body (mm)	Diameter of Connection Part	Operating Conditions
30-55-20C	97	20	55	30	Soft rock or mudstone



CUTTING PICK BLOCK



Technical Parameters

High-end Wear-resistant Series

Part Number	Maximum Diameter (mm)	Bore Diameter (mm)	Height (mm)	Operating Conditions
Round Seat	68	30	95	Hight Strength Alloy Steel
Round Seat	78	30	95	Hight Strength Alloy Steel
Square Seat	/	30	/	Hight Strength Alloy Steel



Tooth Puller

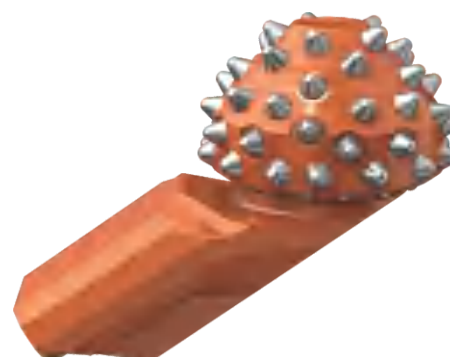


Drill Pin

CONE BIT

Standard and Custom Design

This single cone bit is used as an accessory on the barrel drill. The cutter features a reinforced, wear-resistant alloy weld and carbide teeth. Suitable for core barrel drilling in a variety of working conditions, including hard rock formations.



Thread Button Bit

Shank Adapter, Coupling Sleeve, Drill Rod

Hydraulic Drifter

Down The Hole Hammer

DTH Drill Bit

Tapered Connection Button Bit

Tapered Connection Chisel Bit

Cutting Picks

Note:

**THANK YOU
FOR CHOOSING US**



Thanks for your attention.

All the information in this album is for reference only.



PULANKA ROCK TOOLS

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