

山东阳谷东泰机械有限公司

Shandong Yanggu Dongtai Machinery Co., Ltd.

CHAIRMAN'S GREETING 《总经理致辞》

东泰成立近二十年来，我们创造了傲人的成绩。今天，东泰已在工程机械、矿山机械、工业机械制造到各种配套刀具、钎具、易损件的生产，我们实现了产业的纵向一体化。“质量稳定，交货及时，价格合理”是我们始终坚持的核心理念。

东泰的成功在坚实的基础之上。我们拥有三大立足点：第一、拥有专业的技术研发团队，不断从发达国家引进先进技术，专注于桩工、采煤、凿岩、机械用截齿、凿岩钎具及各种易损件的生产；第二、可针对不同种类工作，根据客户提出的不同要求，提供专业的技术服务，运用国内近二十年的市场经验，从强大的国内市场向全球辐射，产品性价比得到了客户的认可；第三、公司与多个高等院校合作，为公司提供各种产品制造的技术支持和国内外先进的理论技术支持。正因拥有这三方面的优势，我们能够持续为客户提供各种不同的解决方案。同时，我们坚信必能为您创造更多的价值。

东泰专注于为客户提供最高效率的解决方案，因此成为专业且多元化的钎具制造商。希望帮助更多的掘进、采矿企业了解各种钎具的使用和优点，不仅提供标准化的产品，更能与客户一同合作发展，提供各种客制化的解决方案，解决客户的需求。

展望未来，我们将一如既往，以满足客户需求、取得客户信任为目标，致力于与全球各地的客户建立长期、稳定的商业伙伴关系，为实现东泰的核心企业价值而努力不懈。

在此，东泰机械感谢广大客户多年来的大力支持，我们将继续努力，为您提供更优质、更具竞争力的产品与最完善的服务！

总经理

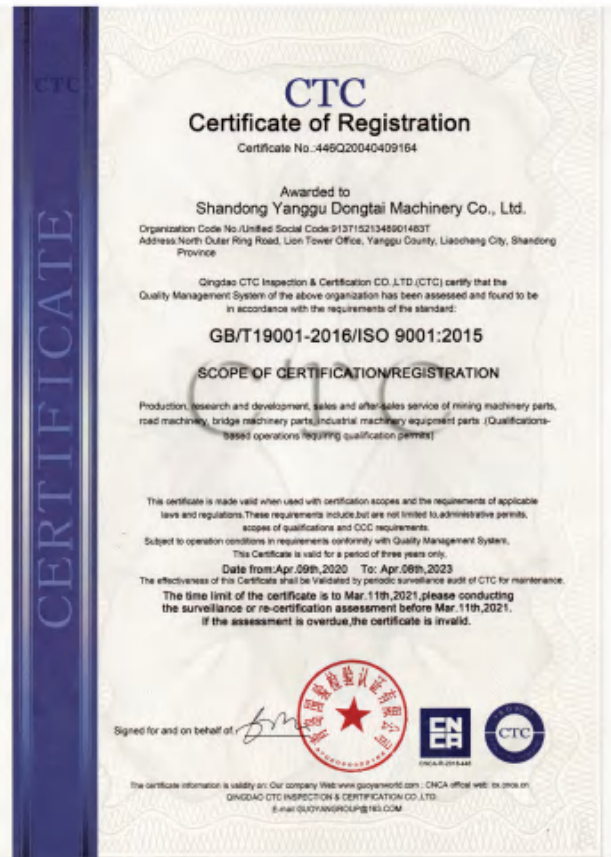
李贺锋

谨敬



SYSTEM CERTIFICATION

体系认证



DONGTAI

山东阳谷东泰机械有限公司

Shandong Yanggu Dongtai Machinery Co., Ltd.



CORPORATE CREDIT
企业信用

PROVIDE PROFESSIONAL ENGINEERING MACHINERY TOOL
MANUFACTURING TECHNOLOGY SOLUTIONS
提供专业工程机械刀具制造技术 解决方案



HONOR CERTIFICATE
荣誉证书

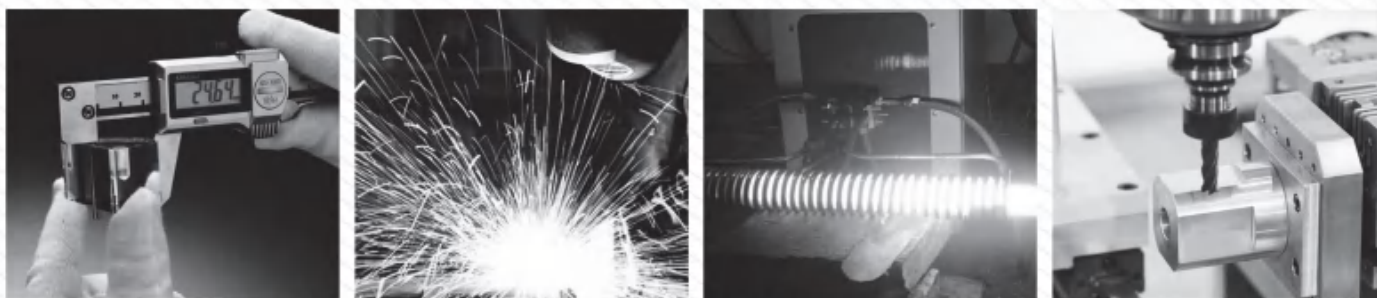
》企业简介

山东阳谷东泰机械有限公司是集科研、开发、生产、经营为一体，专业生产各种工程刀具、矿用刀具、凿岩钎具等产品，企业坐落于阳谷经济园区，占地面积1.8万平方米。

公司与多个高等院校共同研发各种工程和机械刀具，设计开发和生产加工，技术先进。产品有：各种工程用旋挖截齿、斗齿、工程刀具、齿座和各种矿用钻头、凿岩钎具等，广泛用于铁路、高速公路、隧道、地铁、煤矿、地矿、冶金、水利等行业。公司产品远销日本、美国、加拿大、英国、巴西、澳大利亚、阿联酋等国，产品质量稳定，生产能力强，深受广大用户好评。

公司自创建以来，秉承“质量为本，信誉至上”的经营宗旨，积极参与市场竞争，不断拓宽产品销路，改进加工工艺，严格按照ISO9001：2000质量管理体系要求进行专业化、标准化生产，公司将以真诚热情的服务，迎接来自海内外的客商朋友，欢迎参观指导，洽谈合作，让我们共同携手，共创美好的明天。





提供专业工程机械刀具制造技术 解决方案

COMPANY PROFILE

Shandong Yanggu Dongtai Machinery Co., Ltd. is a collection of scientific research, development, production, and management. It specializes in the production of various engineering tools, mining tools, rock drilling tools and other products. The company is located in Yanggu Economic Park, covering an area of 18,000 square meters. Meter.

The company has jointly developed various engineering and mechanical tools with many universities and colleges, and has advanced technology in design, development, production and processing. The products include: various engineering rotary picks, bucket teeth, engineering tools, tooth seats and various mining drill bits, rock drilling tools, etc., which are widely used in railways, highways, tunnels, subways, coal mines, mining, Metallurgy, water conservancy and other industries. The company's products are exported to Japan, the United States, Canada, the United Kingdom, Brazil, Australia, the United Arab Emirates and other countries. The product quality is stable and the production capacity is strong, and is well received by users.

Since its establishment, the company has been adhering to the business tenet of "quality first, reputation first", actively participates in market competition, continuously broadens product sales, improves processing technology, and strictly follows ISO9001: 2000 quality management system requirements for professional and standardized production. With sincere and enthusiastic service, we welcome businessmen and friends from home and abroad, welcome to visit and guide, discuss cooperation, let us work together to create a better tomorrow.



DONGTAI

山东阳谷东泰机械有限公司

Shandong Yanggu Dongtai Machinery Co., Ltd.



》企业理念

公司凭借行内专业的技术团队，为您提供最全面的工程刀具工艺与设计解决方案；

根据您对工程刀具不同性能的需求，我们为您提供最专业的设计研发方案；

根据您对工程刀具技术的需求，我们为您提供最全面的技术方案；

根据您对工程刀具应用行业的需求，我们为您提供最完善的技术解决方案；

我们使命：为世界装备制造业的发展进步而做精做强！

PROVIDE PROFESSIONAL ENGINEERING MACHINERY TOOL
MANUFACTURING TECHNOLOGY SOLUTIONS
提供专业工程机械刀具制造技术 解决方案



CORPORATE PHILOSOPHY《

With the professional technical team in the industry, the company provides you with the most comprehensive engineering tool technology and design solutions;

According to your requirements for different performances of engineering tools, we provide you with the most professional design and development solutions;

According to your needs for engineering tool technology, we provide you with the most comprehensive technical solution;

According to your needs for the engineering tool application industry, we provide you with the most complete technical solutions;

Our mission: to be refined and stronger for the development and progress of the world's equipment manufacturing industry!

》技术研发

公司与多个高等院校合作，为公司提供各种工程机械与刀具制造有关的技术支持和国内外先进理论技术支持。公司采用正版二维软件autocad、三维软件solidworks进行产品设计出图。并采用有限元软件ANSYS进行机构分析，还结合3D-max图片渲染软件，对每种产品进行提前模拟，既保证了产品的实用性能，又可以满足客户的各种需要。

公司有专业的技术研发团队，可针对不同种类工作，根据客户提出的不同要求，提供专业的技术服务和产品开发设计，达到客户满意。



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TECHNOLOGY RESEARCH AND DEVELOPMENT

The company cooperates with a number of universities and colleges to provide the company with technical support related to various construction machinery and tool manufacturing and advanced theoretical technical support at home and abroad. The company uses genuine two-dimensional software autocad and three-dimensional software solidworks for product design and drawing. The finite element software ANSYS is used for structural analysis, and combined with 3D-max image rendering software, each product is simulated in advance, which not only ensures the practical performance of the product, but also meets the various needs of customers.

The company has a professional technical research and development team, which can provide professional technical services and product development and design for different types of work and according to the different requirements of customers to achieve customer satisfaction.



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》诚实守信 科技兴业

关于生产：专业化、标准化生产，是东泰生产流程的基本要求；

关于管理：精细化管理、全程质量控制是东泰质量的可靠保证；

关于技术：科技创新、精心研发是东泰发展的强大动力；

关于质量：追求品质的卓越稳定，是东泰对自我的执着；

关于服务：客户价值导向、全员服务意识，是东泰赢得客户的保证。

PROVIDE PROFESSIONAL ENGINEERING MACHINERY TOOL
MANUFACTURING TECHNOLOGY SOLUTIONS
提供专业工程机械刀具制造技术 解决方案



》车间一角 WORKSHOP CORNER



○1-2、数控机床/CNC(Computer Numerical Control) Lathe

○3、加工车间/WORKS Processing Workshop

○4、摩擦焊机/friction welding machine

○5、真空淬火炉/ Vacuum Quenching Furnace

○6、渗碳炉/Carburizing Furnace

○7、锻杆机/Forging Machine for the Hex. Rod



旋挖钻机特硬岩截齿 HARD ROCK CUTTER

各种旋挖钻机用于楼房地基、桥梁架设、道路施工等钻孔挖掘机工程。工程刀具前端的超硬合金对于地层中的砾岩地基中地钢筋，钢铁架构等阻碍物具有超强的掘削能力，这是任何一种刀具所不可比拟的。

特别针对较大孔的套孔专门设计的工程刀具，刀体采用优质合金结构钢，具有较高的韧性和硬度。优质超硬合金刀头能够在不断冲击的情况下对砾岩、玉石、岩盘、钢筋等进行挖掘。通进可以根据用户的不同要求及所挖掘地层的不同情况进行刀头及刀体材质的不同搭配，以达到最好的效果。

◆材质

硬质合金头：进口钨钴合金

耐磨层：陶瓷耐磨层

焊料焊剂：进口铜基焊料和焊剂

齿体：优质的35CrMnSiA合金钢

◆技术参数

表面硬度：

合金头 $\geq 90\text{HRC}$

耐磨层 $\geq 65\text{HRC}$

截齿头部 $\geq 50\text{HRC}$

齿柄 $\geq 45\text{HRC}$

冲击韧性：

齿体 $\geq 58\text{J}/\text{cm}^2$

钎焊缝抗剪强度：

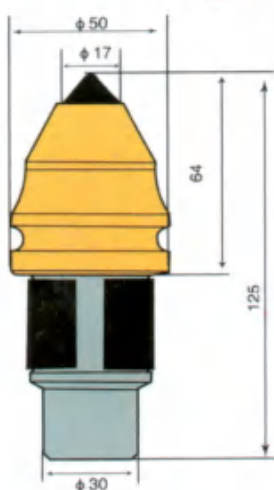
齿体与合金头 $\geq 220\text{MPa}$



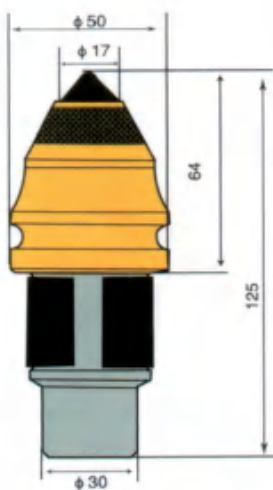
工程刀具 CONSTRUCTION TOOLS



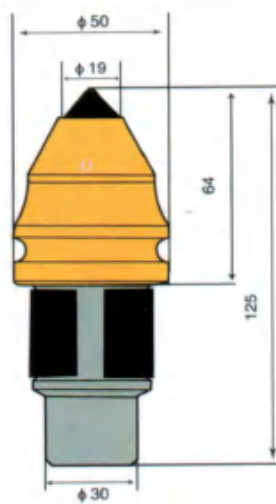
工程用截齿 CUTTER BITS



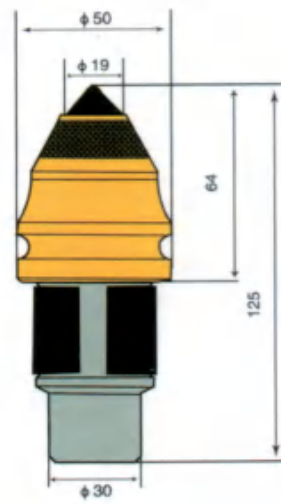
3050-17



3050-17耐磨型

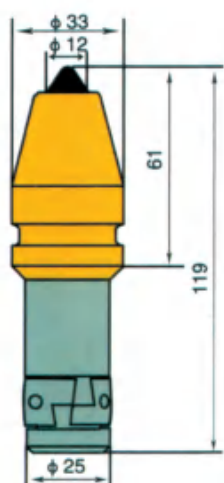


3050-19

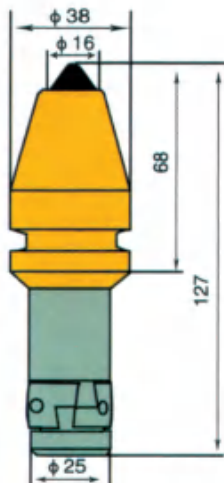


3050-19耐磨型

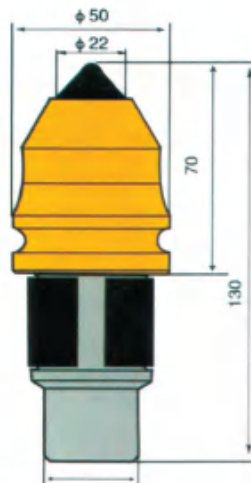
工程用截齿 CUTTER BITS



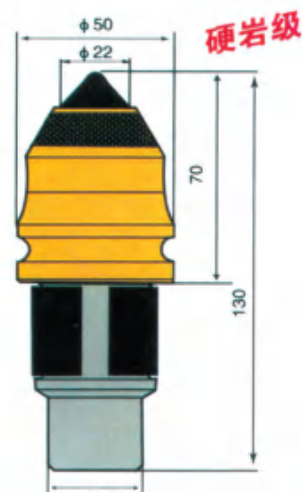
C31-12



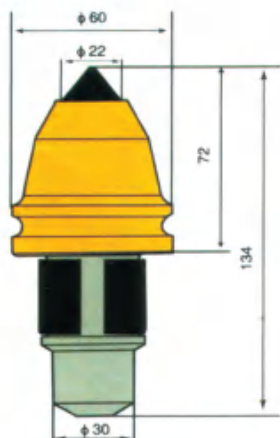
C31-16



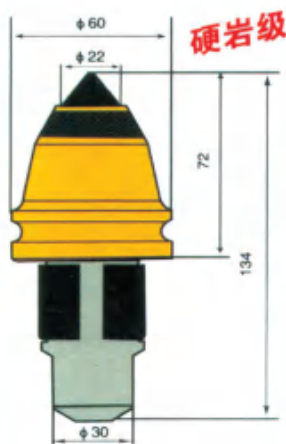
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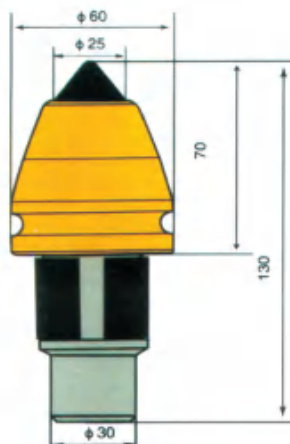
3050-22 耐磨型



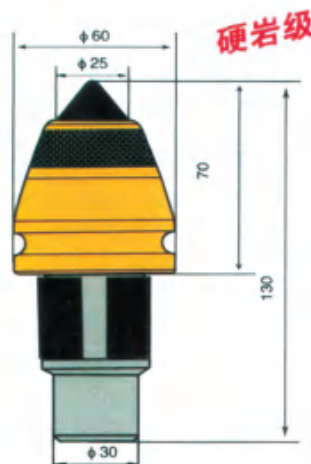
3060-22



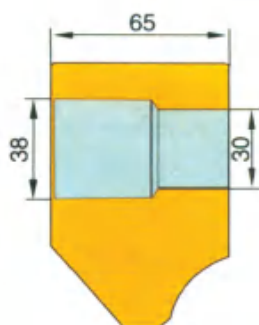
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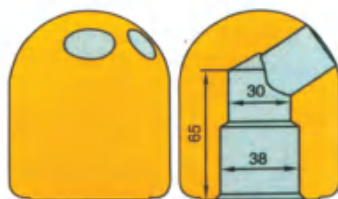
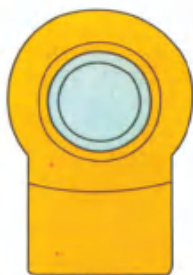
3060-25



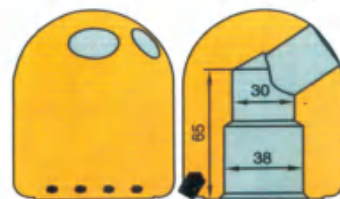
3060-25 耐磨型



3050齿座

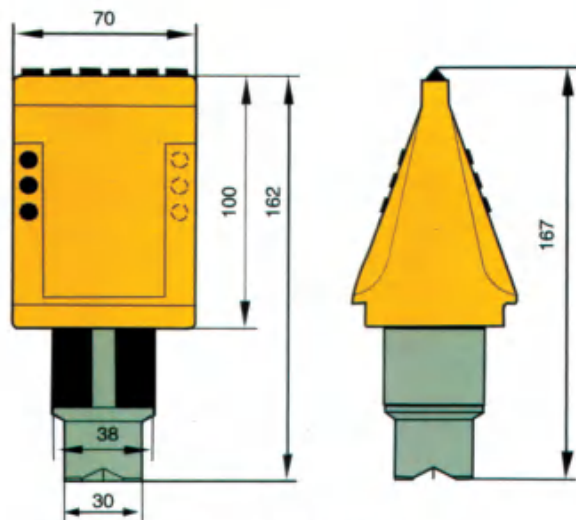


3050圆座

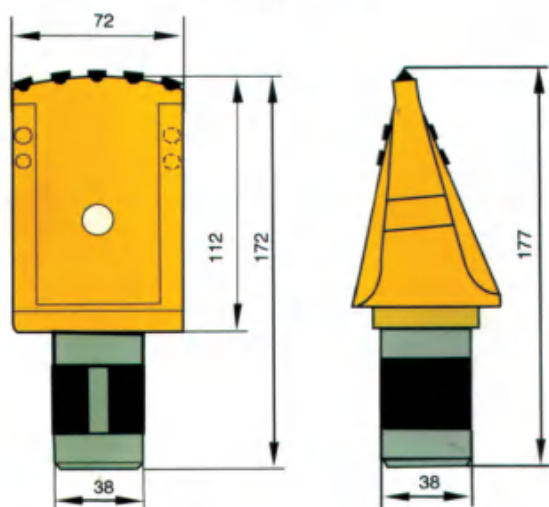


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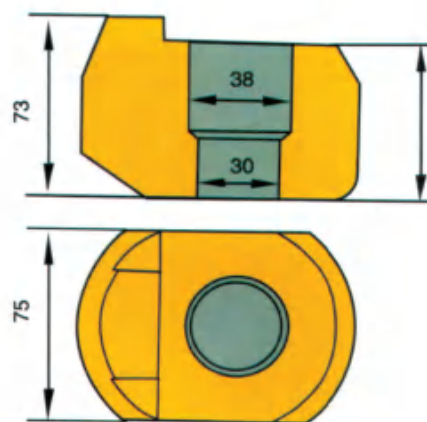
工程刀具 CONSTRUCTION TOOLS



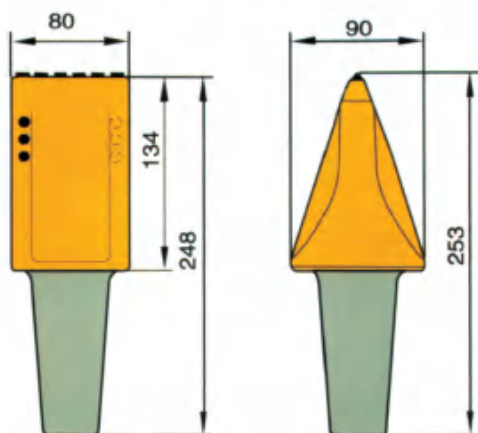
DT70斗齿



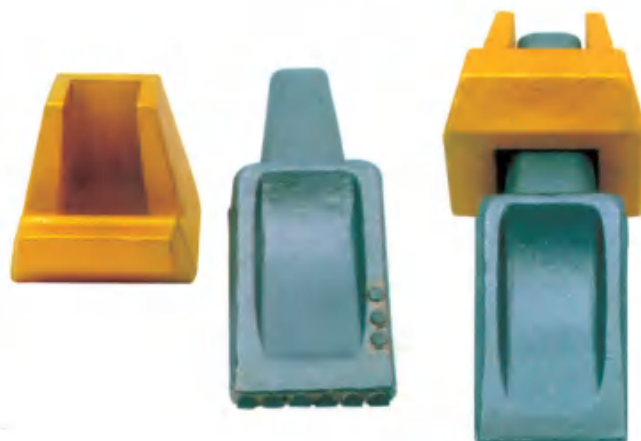
DT72斗齿



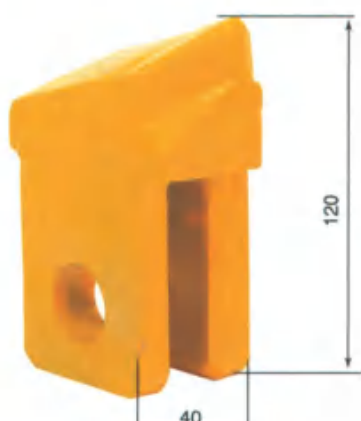
斗齿座



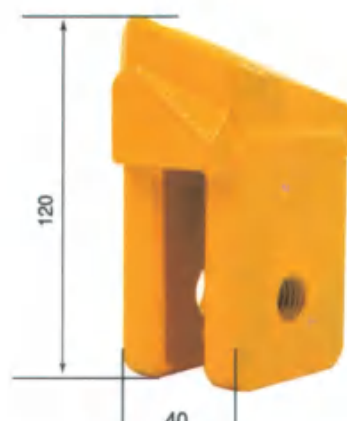
DT80斗齿



工程刀具 CONSTRUCTION TOOLS



40板齿L



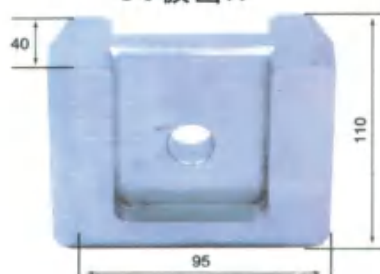
40板齿R



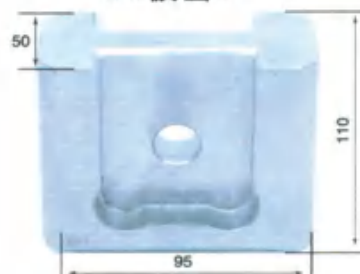
50板齿R



50板齿L



40板齿座



50板齿座



采煤机特硬岩截齿 HARD ROCK CUTTER

采煤机系列截齿：加长齿头设计，增加截深，提高采煤效率；加宽齿肩设计，可为齿座齿套提供更好保护；齿体耐磨性高，抗冲击性能极高；特硬岩设计，能满足F10级及以上断面使用，且效果目前最好；更换简单、便捷；专业的销售工程师根据实地工况，推荐更适合的截齿型号；产品经过防锈处理，长期保存不生锈。

◆材质：

硬质合金头：进口钨钴合金

耐磨层：陶瓷耐磨层

焊料焊剂：进口铜基焊料和焊剂

齿体：优质的35CrMnSiA合金钢

◆技术参数

表面硬度：

合金头 $\geq 90\text{HRC}$

耐磨层 $\geq 65\text{HRC}$

截齿头部 $\geq 50\text{HRC}$

齿柄 $\geq 45\text{HRC}$

冲击韧性：

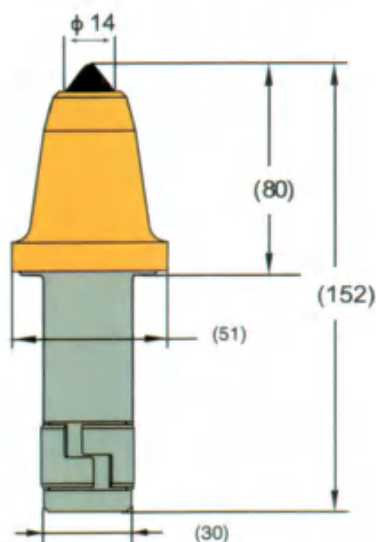
齿体 $\geq 57\text{J}/\text{cm}^2$

钎焊缝抗剪强度：

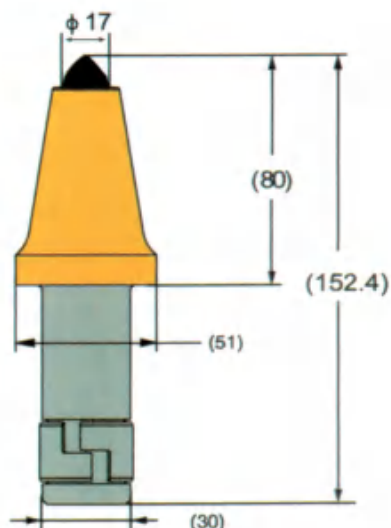
齿体与合金头 $\geq 220\text{MPa}$



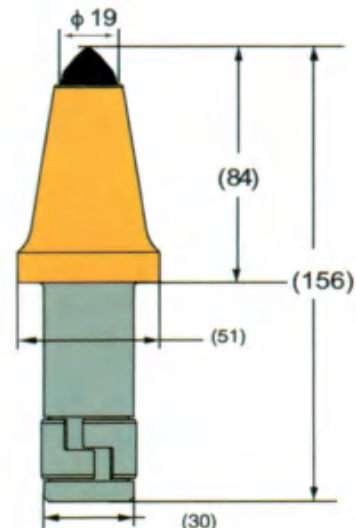
矿用刀具 MINING TOOL



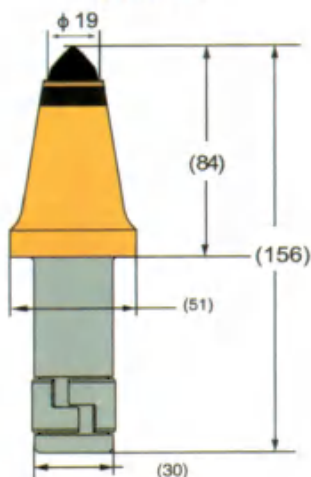
U82-4



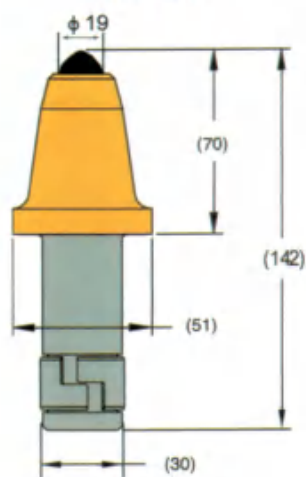
U84-17



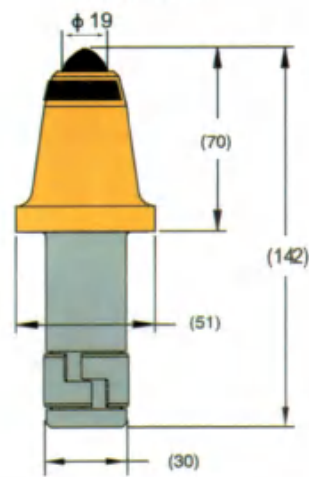
U84-19



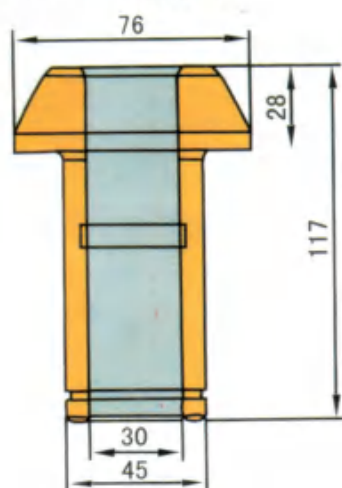
U84-19耐磨型



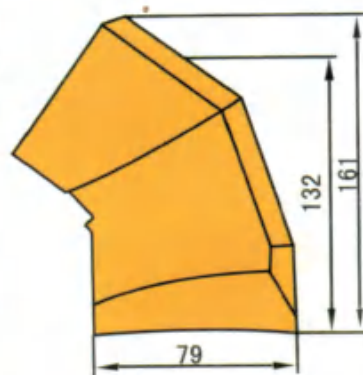
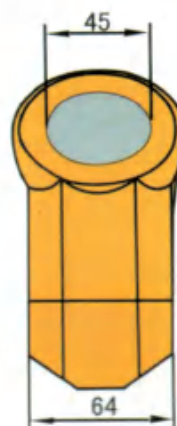
U85-19



U85-19耐磨型

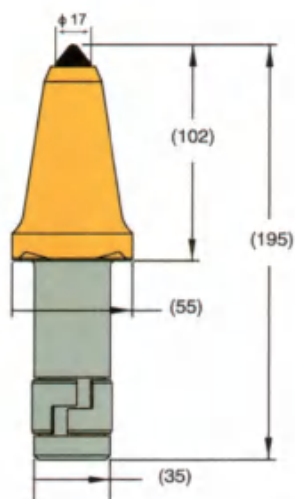


U84齿套

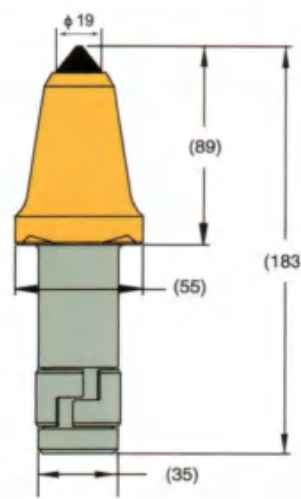


U84齿座

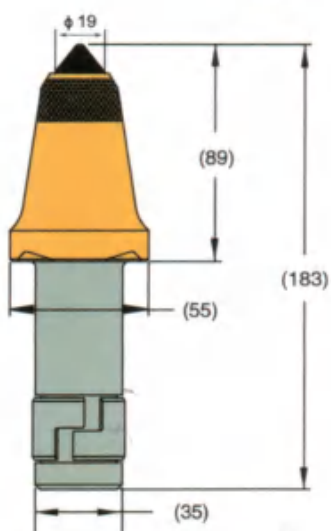
矿用刀具 MINING TOOL



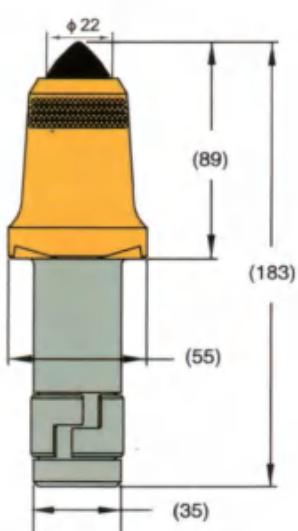
U92-17



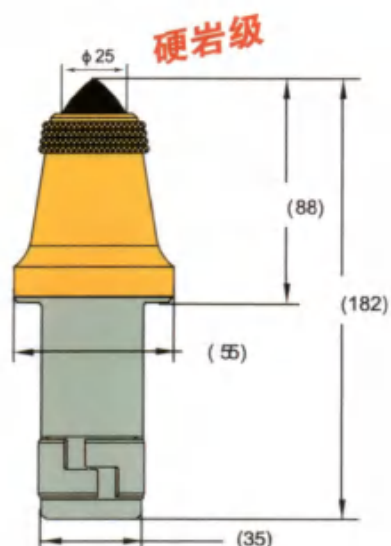
U94-19



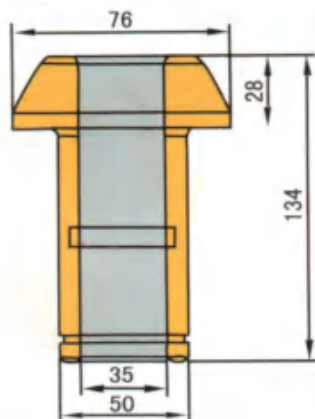
U94-19耐磨型



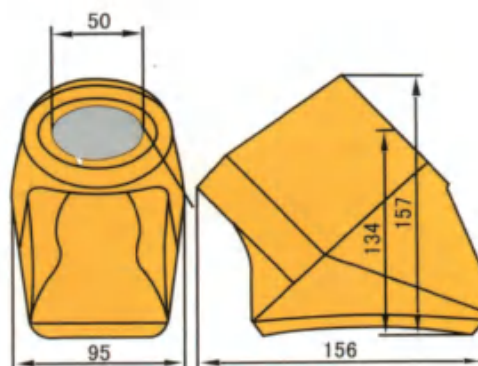
U95-22耐磨型



U95-25耐磨型

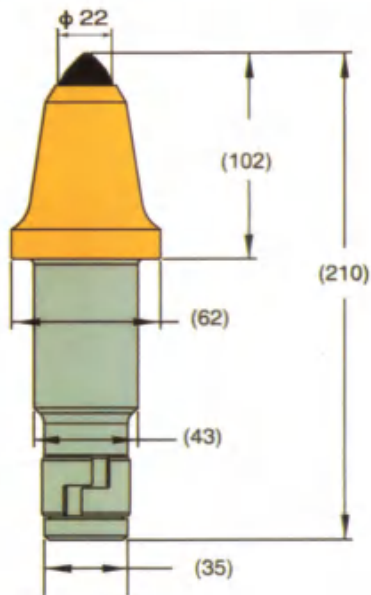


U94-齿套

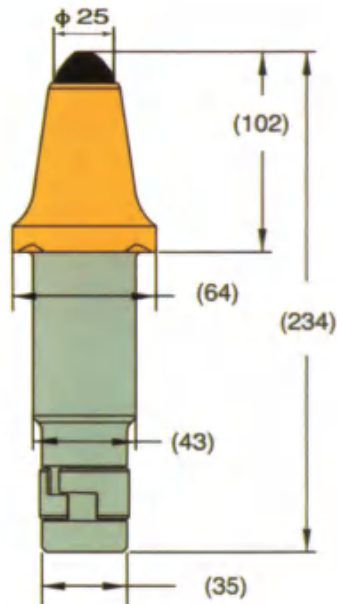


U94-齿座

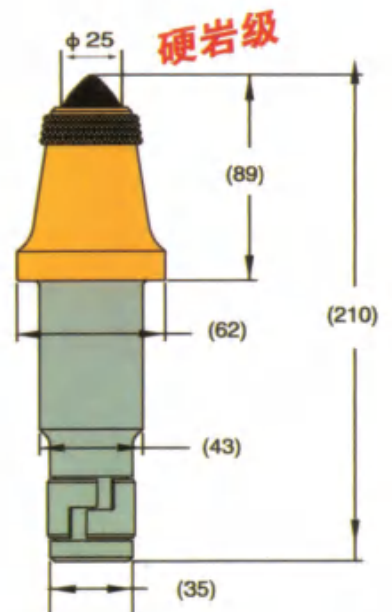
矿用刀具 MINING TOOL



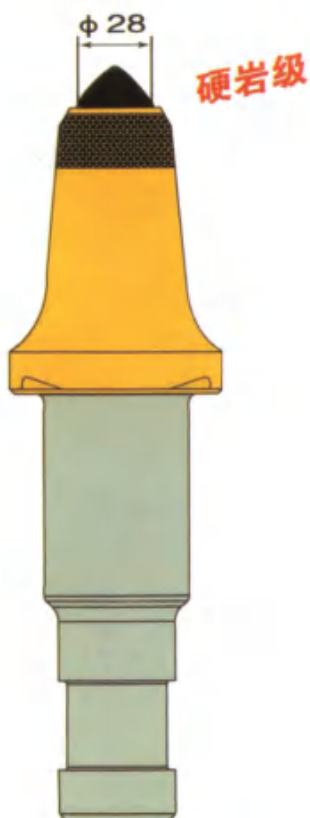
U170-22



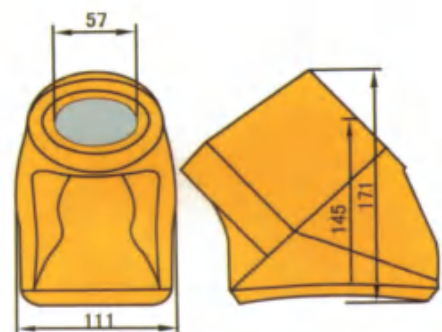
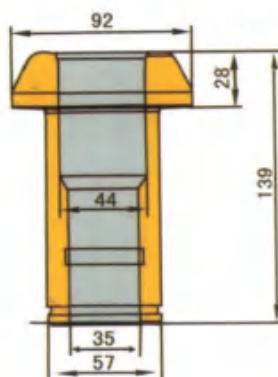
U170-25



U170-25耐磨型



U170-28耐磨型



掘进机特硬岩截齿 HARD ROCK CUTTER

掘进机系列截齿：加长齿头设计，增加截深，提高掘进效率；加宽齿肩设计，为齿座提供更好保护；耐磨性高，抗冲击性能极高。特硬岩设计，能满足F10及以上全岩工况使用，且效果目前最好。更换简单、便捷；专业的销售工程师根据实地工况，推荐更合适的截齿型号；产品经过防锈处理，长期保存不生锈。

◆材质

硬质合金头：进口钨钴合金

耐磨层：陶瓷耐磨层

焊料焊剂：进口铜基焊料和焊剂

齿体：优质的35CrMnSiA合金钢

◆技术参数

表面硬度：

合金头 $\geq 90\text{HRC}$

耐磨层 $\geq 65\text{HRC}$

截齿头部 $\geq 50\text{HRC}$

齿柄 $\geq 45\text{HRC}$

冲击韧性：

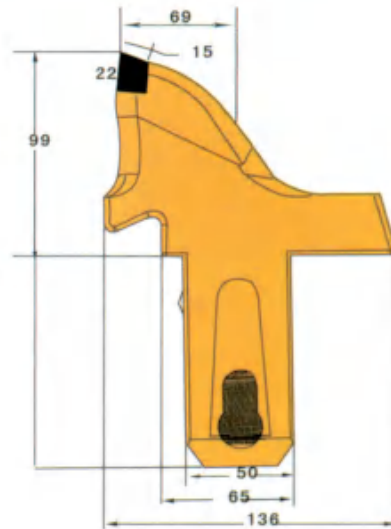
齿体 $\geq 58\text{J}/\text{cm}^2$

钎焊缝抗剪强度：

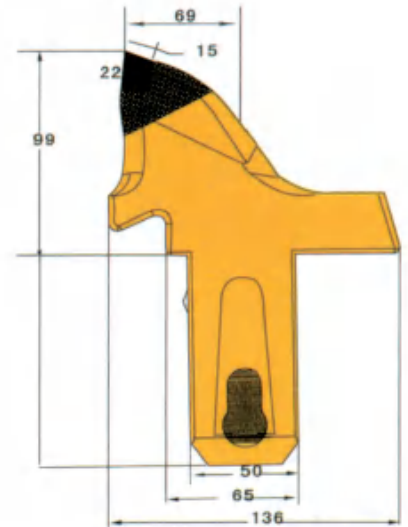
齿体与合金头 $\geq 220\text{MPa}$



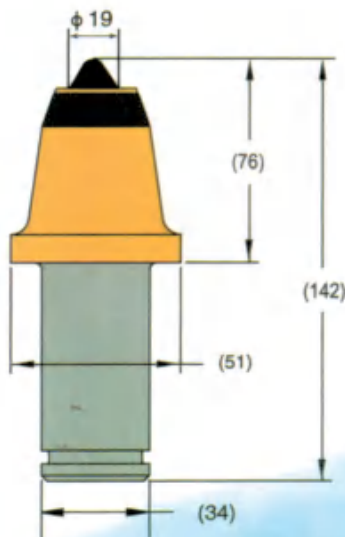
矿用刀具 MINING TOOL



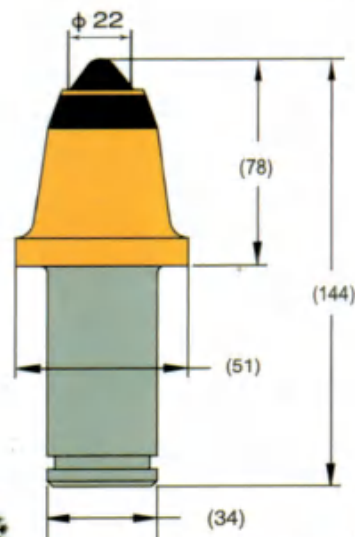
55#刀齿



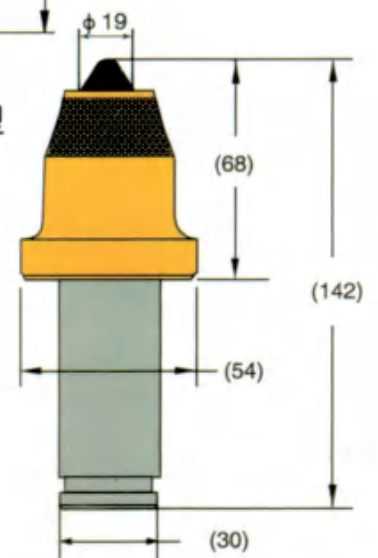
55#刀齿耐磨型



S100-19耐磨型



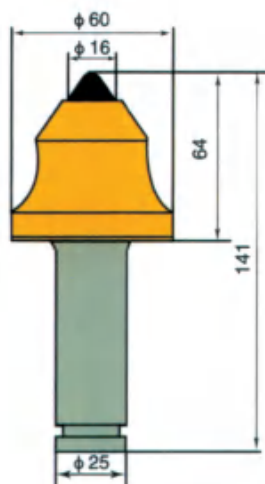
S100-22耐磨型



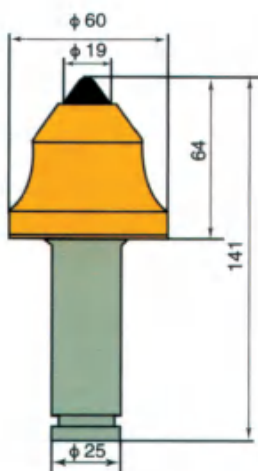
S120-19耐磨型



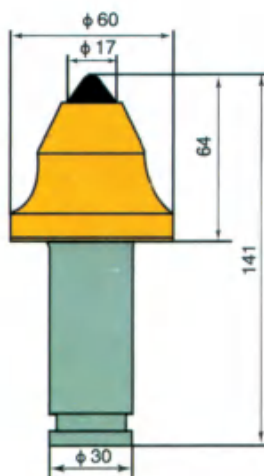
工程刀具 CONSTRUCTION TOOLS



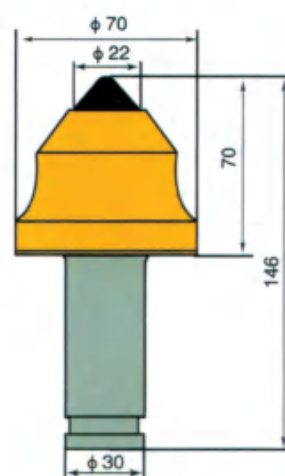
DT2560-16



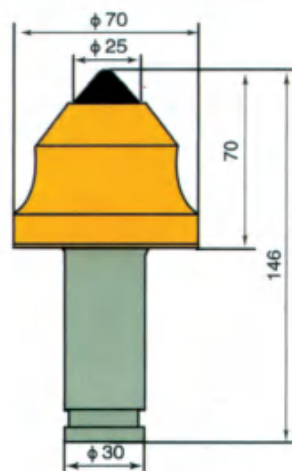
DT2560-19



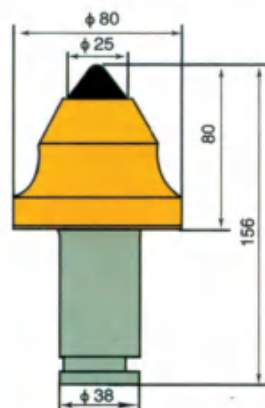
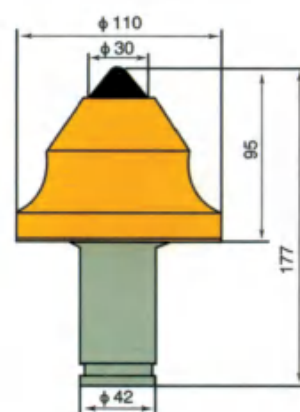
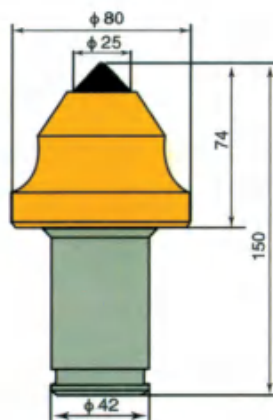
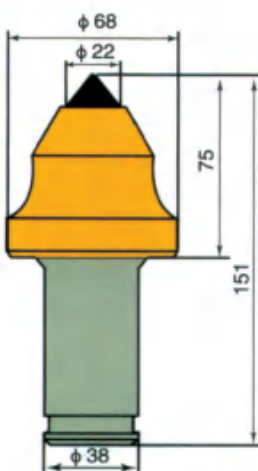
DT3060-17



DT3070-22



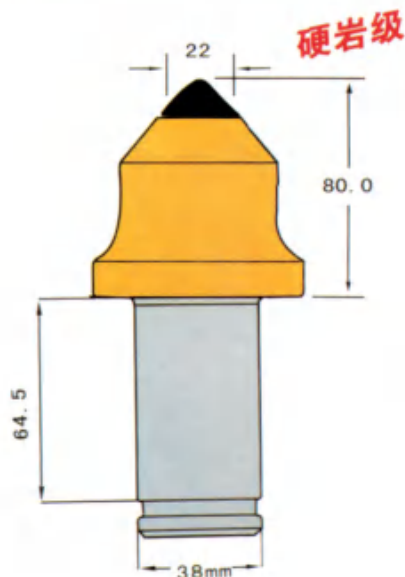
DT3070-25



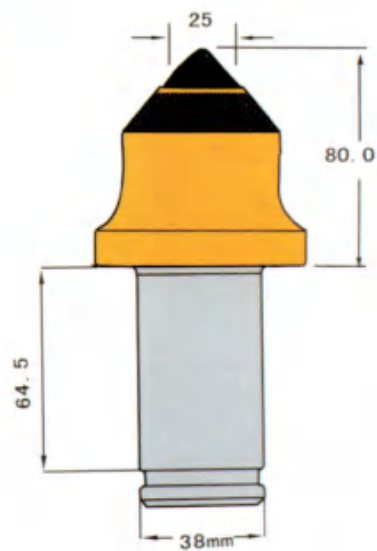
DT3880-25



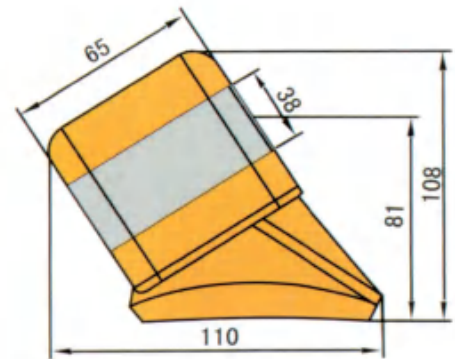
矿用刀具 MINING TOOL



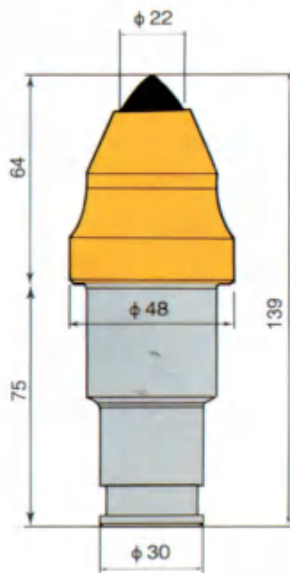
U135-22



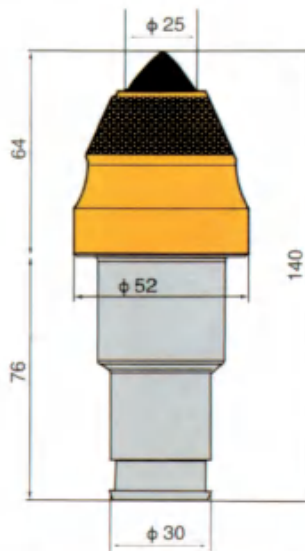
U135-25耐磨型



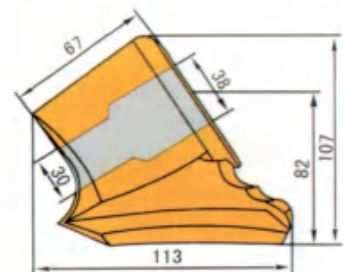
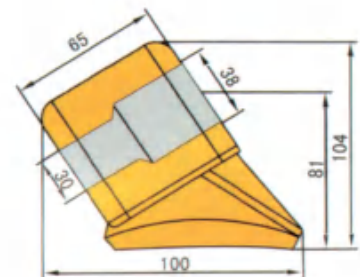
U135齿座



U47-22



U47-25耐磨型



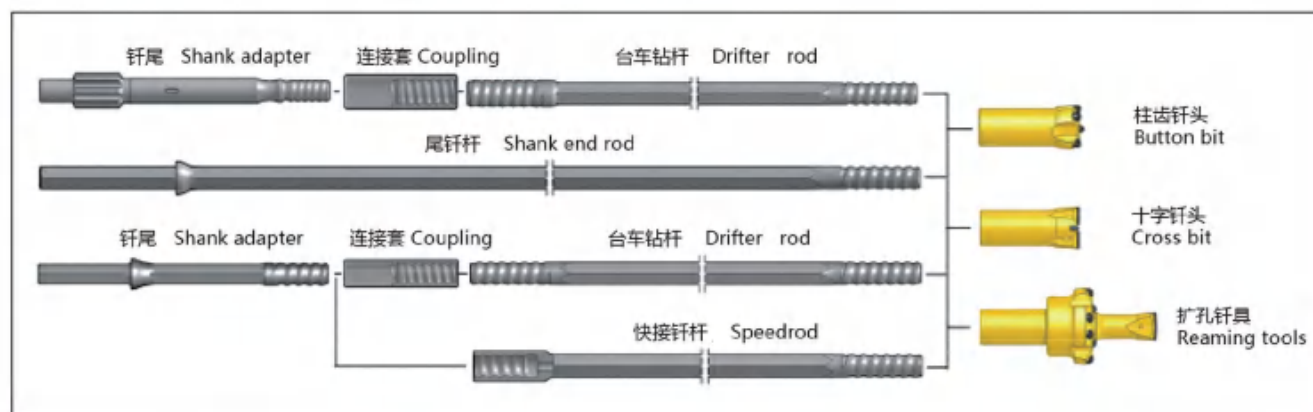
U47齿座





台车掘进钎具 Drifting and tunneling

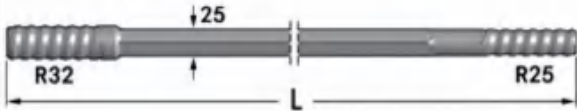
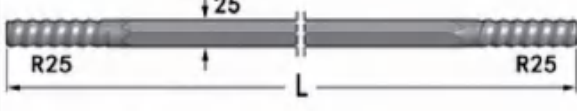
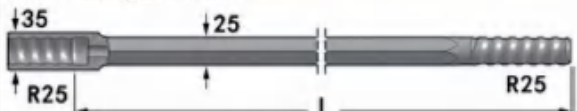
R25

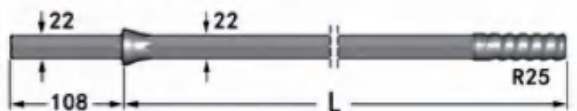


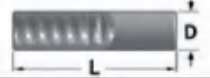
钎头 Drill bit	钎头直径 Diameter		合金数量×直径 No×button diameter			水孔数量 Flushing hole		重量 Weight approx kg	型号 P/N	
	毫米 mm	英寸 inch	芯齿 Front	边齿 Gauge	倾角 Angle	正 Front	侧 Side			
柱齿形钎头 Button bit	圆齿 Spherical buttons									
	33	1 19/64	2×7	5×7	35°	1	1	0.4	1431-33R25-27/57-45-41	
	35	1 3/8	2×7	5×8	35°	1	1	0.4	1431-35R25-27/58-45-41	
	38	1 1/2	2×7	5×8	30°	1	1	0.5	1431-38R25-27/58-45-41	
	38	1 1/2	2×7	5×9	30°	1	1	0.5	1431-38R25-27/59-45-41	
	41	1 5/8	2×9	4×9	35°	1	2	0.6	1431-41R25-29/49-45-41	
	41	1 5/8	2×8	5×9	35°	1	1	0.6	1431-41R25-28/59-45-41	
	45	1 3/4	2×9	4×11	35°	1	2	0.6	1431-45R25-29/411-45-41	
	45	1 3/4	2×8	5×10	30°	1	2	0.6	1431-45R25-28/510-45-41	
	45	1 3/4	2×8	5×11	30°	1	2	0.6	1431-45R25-28/511-45-41	
	抛物线齿 Parabolic buttons	33	1 19/64	2×7	5×7	35°	1	1	0.4	1431-33R25-27/57-45-51
		35	1 3/8	2×7	5×9	25°	1	1	0.4	1431-35R25-27/59-45-51
38		1 1/2	2×7	5×9	40°	1	1	0.5	1431-38R25-27/59-45-51	
41		1 5/8	2×8	5×9	40°	1	1	0.6	1431-41R25-28/59-45-51	
45		1 3/4	2×9	5×10	35°	1	2	0.6	1431-45R25-29/510-45-51	
扩孔钎头 Reaming bit 6°		64	2 1/2	2×10	8×9	35°	-	-	0.8	1441-646-210/89-45-41
	64	2 1/2	4×8	8×9	25°	-	-	0.8	1441-646-48/89-45-41	
	76	3	2×11	8×11	35°	-	-	1.2	1441-766-211/811-45-41	
	76	3	4×10	8×10	30°	-	-	1.2	1441-766-410/810-45-41	
	89	3 1/2	4×11	8×11	35°	-	-	1.7	1441-896-411/811-45-41	
	89	3 1/2	4×10	8×10	30°	-	-	1.7	1441-896-410/810-45-41	
扩孔导向器 Pilot adapter 6°	26	1 1/32	12×8		-	-	-	1.3	1442-26R25-12/8-42-22	
十字型钎头 Cross-type bit	33	1 19/64	14×8		-	1	2	0.4	1221-33R25-14/8-42-23	
	35	1 3/8	14×8		-	1	2	0.5	1221-35R25-14/8-42-23	
	38	1 1/2	14×8		-	1	4	0.6	1221-38R25-14/8-42-23	
	41	1 5/8	14×8		-	1	4	0.7	1221-41R25-14/8-42-23	
	43	1 11/16	14×8		-	1	4	0.7	1221-43R25-14/8-42-23	
	45	1 3/4	14×8		-	1	2	0.8	1221-45R25-14/8-42-23	
	51	2	14×8		-	1	4	1.1	1221-51R25-14/8-42-23	

台车掘进钎具 Drifting and tunneling

R25

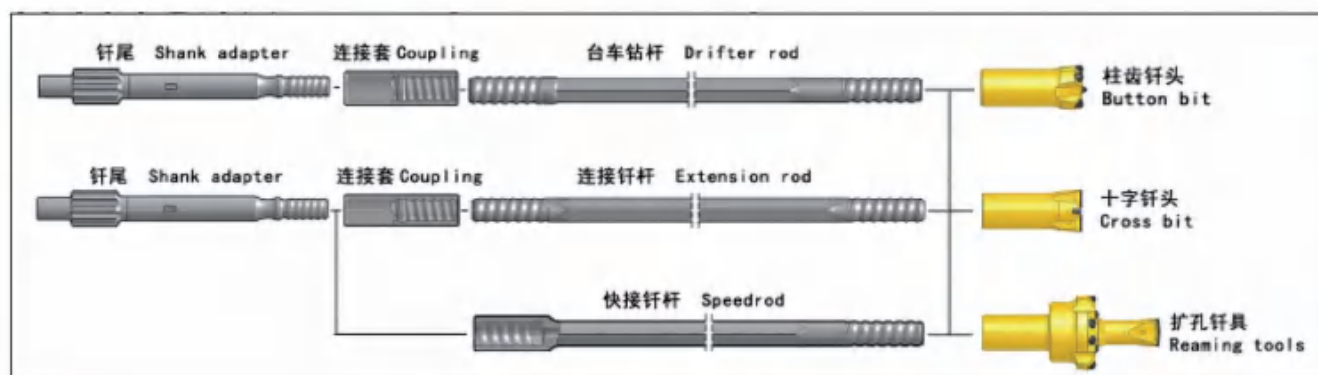
钎杆 Drill rod	长度 Length		外径 Diameter		重量 Weight approx kg	型号 P/N
	毫米 mm	英尺 Foot	毫米 mm	英寸 inch		
六方钎杆 Drifter rod, R32-Hex25-R25 内孔 Flushing hole 8.6mm. 	2100	7'	25	1"	8.6	22H25-R25/R32-2100-23
	2400	8'	25	1"	9.6	22H25-R25/R32-2400-23
	2600	8'8"	25	1"	10.4	22H25-R25/R32-2600-23
	2800	9'	25	1"	11.1	22H25-R25/R32-2800-23
	3090	10'	25	1"	12.2	22H25-R25/R32-3090-23
	3700	12'	25	1"	14.6	22H25-R25/R32-3700-23
六方钎杆 Extension rod, R25-Hex25-R25 内孔 Flushing hole 8.6mm. 	915	3'	25	1"	3.4	23H25-R25-0915-23
	1000	3'33/8"	25	1"	4.0	23H25-R25-1000-23
	1220	4'	25	1"	4.6	23H25-R25-1220-23
	1525	5'	25	1"	5.8	23H25-R25-1525-23
	1830	6'	25	1"	7.0	23H25-R25-1830-23
	2435	8'	25	1"	9.3	23H25-R25-2435-23
	3050	10'	25	1"	12.0	23H25-R25-3050-23
六方快接钎杆 Speedrod, R25-Hex25-R25 内孔 Flushing hole 8.6mm. 	610	2'	25	1"	2.7	24H25-R25/35-0610-23
	1220	4'	25	1"	5.1	24H25-R25/35-1220-23

六棱钎尾钎杆 Shank end rod	长度 Length		外径 Diameter		重量 Weight approx kg	型号 P/N
	毫米 mm	英尺 Foot	毫米 mm	英寸 inch		
六棱尾钎杆 Shank adapter/rod  	钎尾 22mm×108mm		Shank 22mm×108mm			
	610	2'	22	7/8	2.6	21H22-R25/108-0610-40
	760	2'6"	22	7/8	2.9	21H22-R25/108-0760-40
	1000	3'3"	22	7/8	3.7	21H22-R25/108-1000-40
	1200	4'	22	7/8	4.4	21H22-R25/108-1200-40
	1830	6'	22	7/8	6.3	21H22-R25/108-1830-40
	2435	8'	22	7/8	8.1	21H22-R25/108-2435-40
	3200	10'6"	22	7/8	10.6	21H22-R25/108-3200-40
	3600	12'	22	7/8	12.0	21H22-R25/108-3600-40
	钎尾 25mm×159mm		Shank 25mm×159mm			
	2700	8'10"	25	1"	11.3	21H25-R25/159-2700-40
	3200	10'6"	25	1"	13.7	21H25-R25/159-3200-40

连接套 Coupling	长度 Length		外径 Diameter		螺纹 Thread	重量 Weight approx kg	型号 P/N
	毫米 mm	英寸 inch	毫米 mm	英寸 inch			
同径连接套 Coupling sleeves 	155	6 1/8	44	1 3/4	R32	1.0	31-R32-44-155-23
	150	5 7/8	35	1 3/8	R25	0.7	31-R25-35-150-23
	160	6 5/16	38	1 1/2	R25	1.3	31-R25-38-160-23
变径连接套 Coupling sleeves of different diameter 	150	5 7/8	45	1 3/4	R25-R32	1.1	33-R25/R32-45-150-23
	160	6 5/16	45	1 3/4	R25-R32	1.2	33-R25/R32-45-160-23
	160	6 5/16	56	1 13/64	R25-R38	2.5	33-R25/R38-56-160-23
	170	6 3/4	56	1 13/64	R25-T38	3.2	33-R25/T38-56-170-23

台车掘进钎具 Drifting and tunneling

R28

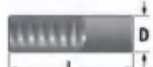
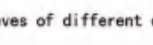


钎头 Drill bit	钎头直径 Diameter		合金数量×直径 No X button diameter			水孔数量 Flushing hole		重量 Weight approx kg	型号 P/N			
	毫米 mm	英寸 inch	芯齿 Front	边齿 Gauge	倾角 Angle	正 Front	侧 Side					
柱齿形钎头 Button bit	圆齿 Spherical buttons											
			37	1 29/64	2×7	5×9	30°	1	1	0.5	1431-37R28-27/59-45-41	
			38	1 1/2	2×8	4×9	30°	1	2	0.6	1431-38R28-28/49-45-41	
			38	1 1/2	2×7	5×9	30°	1	1	0.6	1431-38R28-27/59-45-41	
			41	1 5/8	2×8	5×9	35°	1	1	0.7	1431-41R28-28/59-45-41	
			43	1 11/16	2×9	5×9	35°	1	2	0.8	1431-43R28-29/59-45-41	
			45	1 3/4	2×9	5×10	30°	1	2	0.9	1431-45R28-29/510-45-41	
			45	1 3/4	3×8	6×9	35°	1	3	0.9	1431-45R28-38/69-45-41	
	抛物线齿 Parabolic buttons			37	1 29/64	2×7	5×9	30°	1	1	0.5	1431-37R28-27/59-45-51
				38	1 1/2	2×8	4×9	30°	1	2	0.6	1431-38R28-28/49-45-51
			38	1 1/2	2×7	5×9	30°	1	1	0.6	1431-38R28-27/59-45-51	
			41	1 5/8	2×8	5×9	35°	1	1	0.7	1431-41R28-28/59-45-51	
			43	1 11/16	2×9	5×9	35°	1	2	0.8	1431-43R28-29/59-45-51	
			45	1 3/4	2×9	5×10	30°	1	2	0.9	1431-45R28-29/510-45-51	
			45	1 3/4	3×8	6×9	35°	1	3	0.9	1431-45R28-38/69-45-51	
			48	1 7/8	2×9	5×11	30°	1	2	1.0	1431-48R28-29/511-45-51	
			48	1 7/8	3×8	6×9	35°	1	3	1.0	1431-48R28-38/69-45-51	
扩孔钎头 Reaming bit 6°				64	2 1/2	2×10	8×9	35°	-	-	0.8	1441-646-210/89-45-41
			64	2 1/2	4×8	8×9	25°	-	-	0.8	1441-646-48/89-45-41	
			76	3	2×11	8×11	35°	-	-	1.2	1441-766-211/811-45-41	
			76	3	4×10	8×10	30°	-	-	1.2	1441-766-410/810-45-41	
			89	3 1/2	4×11	8×11	35°	-	-	1.7	1441-896-411/811-45-41	
			89	3 1/2	4×10	8×10	30°	-	-	1.7	1441-896-410/810-45-41	
扩孔导向器 Pilot adapter 6°		26	1 1/32	12×8		-	-	-	1.5	1442-26R28-12/8-42-22		
十字型钎头 Cross-type bit			38	1 1/2	14×8		-	1	2	0.6	1221-38R28-14/8-42-23	
			41	1 5/8	14×8		-	1	4	0.7	1221-41R28-14/8-42-23	
			43	1 11/16	14×8		-	1	4	0.7	1221-43R28-14/8-42-23	
			45	1 3/4	14×8		-	1	4	0.9	1221-45R28-14/8-42-23	
			51	2	14×8		-	1	4	1.1	1221-51R28-14/8-42-23	

台车掘进钎具 Drifting and tunneling

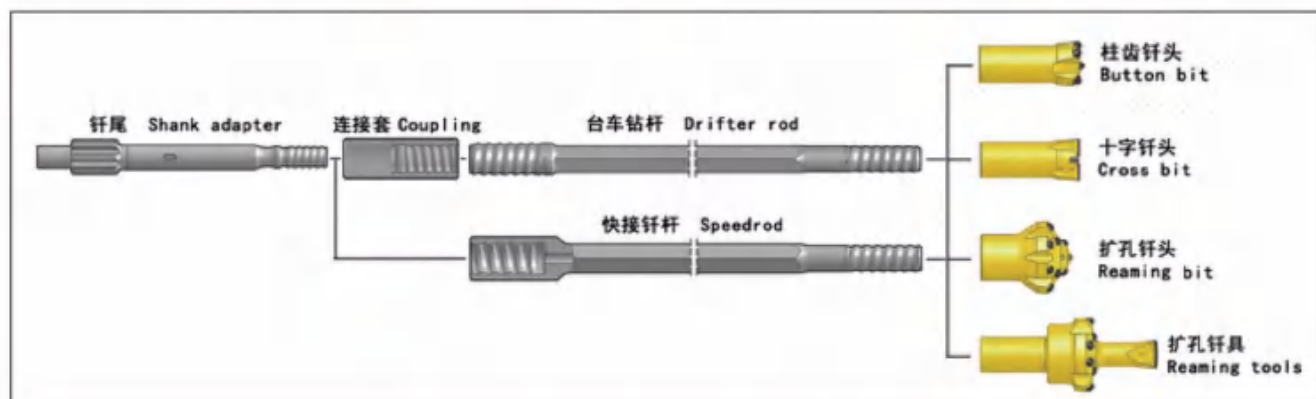
R28

钎杆 Drill rod	长度 Length		外径 Diameter		重量 Weight approx kg	型号 P/N
	毫米 mm	英尺 Foot	毫米 mm	英寸 inch		
六方钎杆 Drifter rod, R32-Hex28-R28 内孔 Flushing hole 8.8mm. 	2400	7' 10"	28	1 1/8	12.2	22H28-R28/R32-2400-23
	2750	9'	28	1 1/8	14.4	22H28-R28/R32-2750-23
	3700	12' 11/2"	28	1 1/8	18.9	22H28-R28/R32-3700-23
	4000	13' 13/8"	28	1 1/8	20.4	22H28-R28/R32-4000-23
	4310	14' 11/2"	28	1 1/8	22.0	22H28-R28/R32-4310-23
	4920	16' 11/2"	28	1 1/8	25.3	22H28-R28/R32-4920-23
六方钎杆 Drifter rod, R38-Hex32-R28 内孔 Flushing hole 9.6mm. 	2900	9' 6 1/8"	32	1 1/4	18.8	22H32-R28/R38-2900-23
	3090	10' 11/2"	32	1 1/4	20.0	22H32-R28/R38-3090-23
	3700	12' 11/2"	32	1 1/4	24.0	22H32-R28/R38-3700-23
	4310	14' 11/2"	32	1 1/4	27.9	22H32-R28/R38-4310-23
六方钎杆 Drifter rod, R32-Hex32-R28 内孔 Flushing hole 9.6mm. 	3090	10' 11/2"	32	1 1/4	20.0	22H32-R28/R32-3090-23
	3700	12' 11/2"	32	1 1/4	23.5	22H32-R28/R32-3700-23
六方钎杆 Drifter rod, R32-Hex32-R28 内孔 Flushing hole 9.6mm. 接内螺纹钎尾 With slimmed shank end for female shank 	3090	10' 11/2"	32	1 1/4	20.0	22H32-R28/R32N-3090-23
	3700	12' 11/2"	32	1 1/4	24.0	22H32-R28/R32N-3700-23
	4000	13' 13/8"	32	1 1/4	25.9	22H32-R28/R32N-4000-23
	4310	14' 11/2"	32	1 1/4	27.9	22H32-R28/R32N-4310-23
六方钎杆 Extension rod, R28-Hex28-R28 内孔 Flushing hole 8.8mm. 	3050	10'	28	1 1/8	15.0	23H28-R28-3050-23
六方钎杆 Speedrod, R28-Hex28-R28 内孔 Flushing hole 8.8mm. 	3050	10'	28	1 1/8	15.0	24H28-R28/39-3050-23

连接套 Coupling	长度 Length		外径 Diameter		螺纹 Thread	重量 Weight approx kg	型号 P/N
	毫米 mm	英寸 inch	毫米 mm	英寸 inch			
同径连接套 Coupling sleeves 	150	5 7/8	44	1 3/4	R32	1.0	31-R32-44-150-23
	150	5 7/8	40	1 37/64	R28	0.9	31-R28-40-150-23
	170	6 3/4	55	2 5/32	R38	2.0	31-R38-55-170-23
变径连接套 Coupling sleeves of different diameter 	160	6 5/16	45	1 3/4	R28-R32	1.2	33-R28/R32-45-160-23
	160	6 5/16	56	1 13/64	R28-R38	2.5	33-R28/R38-56-160-23

台车掘进钎具 Drifting and tunneling

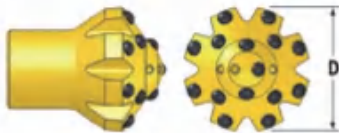
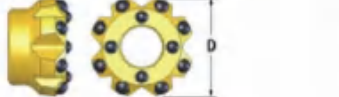
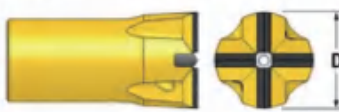
R32



钎头 Drill bit	钎头直径 Diameter		合金数量 × 直径 No X button diameter			水孔数量 Flushing hole		重量 Weight approx kg	型号 P/N
	毫米 mm	英寸 inch	芯齿 Front	边齿 Gauge	倾角 Angle	正 Front	侧 Side		
柱齿形钎头 Button bit	圆齿 Spherical buttons								
	41	1 5/8	2×9	4×9	35°	1	1	0.6	1431-41R32-29/49-45-41
	41	1 5/8	2×8	5×9	35°	1	1	0.7	1431-41R32-28/59-45-41
	43	1 11/16	2×9	5×9	35°	1	2	0.7	1431-43R32-29/59-45-41
	43	1 11/16	2×9	5×10	35°	1	1	0.7	1431-43R32-29/510-45-41
	43	1 11/16	2×9	6×9	40°	2	-	0.7	1431-43R32-29/69-45-41
	45	1 3/4	2×9	5×11	30°	1	1	0.8	1431-45R32-29/511-45-41
	45	1 3/4	2×9	6×10	35°	2	-	0.8	1431-45R32-29/610-45-41
	45	1 3/4	3×8	6×10	30°	3	-	0.8	1431-45R32-38/610-45-41
	48	1 7/8	2×9	5×11	35°	1	1	0.9	1431-48R32-29/511-45-41
	48	1 7/8	2×9	6×10	40°	2	-	0.9	1431-48R32-29/610-45-41
	48	1 7/8	3×8	6×10	40°	3	-	0.9	1431-48R32-38/610-45-41
	48	1 7/8	3×9	6×10	30°	3	-	0.9	1431-48R32-39/610-45-41
	51	2	2×10	5×11	35°	1	1	1.0	1431-51R32-210/511-45-41
	51	2	2×10	6×10	40°	2	-	1.0	1431-51R32-210/610-45-41
	51	2	3×9	6×10	35°	3	-	1.0	1431-51R32-39/610-45-41
	57	2 1/4	3×9	6×11	35°	3	-	1.3	1431-57R32-39/611-45-41
	64	2 1/2	3×10, 1×10	6×11	35°	3	-	1.6	1433-64R32-410/611-45-41
	64	2 1/2	4×10	8×10	40°	2	-	1.6	1431-64R32-410/810-45-41
	76	3	4×11	8×11	40°	2	-	2.6	1431-76R32-411/811-45-41
	抛物线齿 Parabolic buttons								
	41	1 5/8	2×8	5×9	40°	1	1	0.7	1431-41R32-28/59-45-51
	43	1 11/16	2×9	5×9	40°	1	2	0.7	1431-43R32-29/59-45-51
	43	1 11/16	2×9	6×9	40°	2	-	0.7	1431-43R32-29/69-45-51
	43	1 11/16	3×8	6×8	40°	3	1	0.7	1431-43R32-38/68-45-51
	45	1 3/4	2×9	5×11	30°	1	2	0.8	1431-45R32-29/511-45-51
	45	1 3/4	2×9	6×9	40°	2	2	0.8	1431-45R32-29/69-45-51
	45	1 3/4	3×8	6×9	40°	3	1	0.8	1431-45R32-38/69-45-51
	48	1 7/8	2×9	5×11	35°	1	1	0.9	1431-48R32-29/511-45-51
	48	1 7/8	2×9	6×10	40°	2	-	0.9	1431-48R32-29/610-45-51
	48	1 7/8	3×8	6×10	40°	3	-	0.9	1431-48R32-38/610-45-51
	51	2	2×10	6×10	40°	2	-	1.0	1431-51R32-210/610-45-51
	51	2	3×9	6×10	40°	3	1	1.0	1431-51R32-39/610-45-51
	54	2 1/8	3×9	6×10	40°	3	1	1.0	1431-54R32-39/610-45-51
	57	2 1/4	3×9	6×11	35°	3	-	1.3	1431-57R32-39/611-45-51
	64	2 1/2	4×10	8×10	40°	2	-	1.6	1431-64R32-410/810-45-51

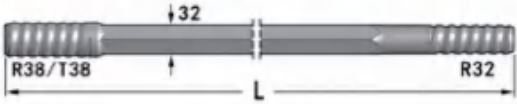
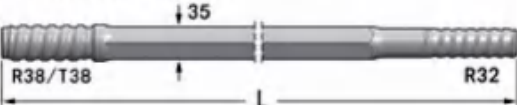
台车掘进钎具 Drifting and tunneling

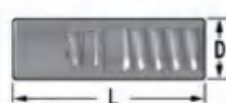
R32

钎头 Drill bit	钎头直径 Diameter		合金数量×直径 No×button diameter			水孔数量 Flushing hole		重量 Weight approx kg	型号 P/N	
	毫米 mm	英寸 inch	芯齿 Front	边齿 Gauge	倾角 Angle	正 Front	侧 Side			
柱齿易返钎头 Retrac button bit 	圆齿 Spherical buttons									
	45	1 3/4	3×8	6×9	40°	3	—	1.1	1531-45R32-38/69-45-41	
	48	1 7/8	3×9	6×10	30°	3	—	1.2	1531-48R32-39/610-45-41	
	51	2	3×9	6×10	30°	3	—	1.4	1531-51R32-39/610-45-41	
	64	2 1/2	3×10, 1×10	6×11	35°	3	—	2.2	1533-64R32-410/611-45-41	
	64	2 1/2	4×10	8×10	40°	2	—	2.2	1531-64R32-410/810-45-41	
	76	3	4×11, 1×11	8×11	35°	4	1	3.5	1533-76R32-511/811-45-41	
	抛物线齿 Parabolic buttons									
	45	1 3/4	3×8	6×9	40°	3	—	1.1	1531-45R32-38/69-45-51	
	48	1 7/8	3×9	6×10	30°	3	—	1.2	1531-48R32-39/610-45-51	
	51	2	3×9	6×10	30°	3	—	1.4	1531-51R32-39/610-45-51	
	64	2 1/2	3×10, 1×10	6×11	35°	3	—	2.2	1533-64R32-410/611-45-51	
	64	2 1/2	4×10	8×10	40°	2	—	2.2	1531-64R32-410/810-45-51	
	76	3	4×11, 1×11	8×11	35°	4	1	3.5	1533-76R32-511/811-45-51	
柱齿扩孔钎头 Dome bit for reaming 	圆齿 Spherical buttons									
	76	3	1×13	9×13	35°	3	1	2.0	1441-76R32-113/913-45-41	
	89	3 1/2	1×13	14×13	35°	2	2	2.6	1441-89R32-113/1413-45-41	
	102	4	1×13	16×13	35°	2	2	3.2	1441-102R32-113/1613-45-41	
	127	5	1×13	18×13	35°	3	1	4.8	1441-127R32-113/1813-45-41	
	抛物线齿 Parabolic buttons									
	76	3	1×13	9×13	35°	3	1	2.0	1441-76R32-113/913-45-51	
	89	3 1/2	1×13	14×13	35°	2	2	2.6	1441-89R32-113/1413-45-51	
	102	4	1×13	16×13	35°	2	2	3.2	1441-102R32-113/1613-45-51	
	127	5	1×13	18×13	35°	3	1	4.8	1441-127R32-113/1813-45-51	
	扩孔钎头 Reaming bit 6° 	64	2 1/2	2×10	8×9	35°	—	—	0.8	1441-646-210/89-45-41
		64	2 1/2	4×8	8×9	25°	—	—	0.8	1441-646-48/89-45-41
		76	3	2×11	8×11	35°	—	—	1.2	1441-766-211/811-45-41
		76	3	4×10	8×10	30°	—	—	1.2	1441-766-410/810-45-41
89		3 1/2	4×11	8×11	35°	—	—	1.7	1441-896-411/811-45-41	
89		3 1/2	4×10	8×10	30°	—	—	1.7	1441-896-410/810-45-41	
扩孔导向器 Pilot adapter 6° 	26	1 1/32	12×8		—	—	—	1.5	1442-26R32-12/8-42-22	
扩孔钎头 Reaming bit 12° 	89	3 1/2	4×10	8×12	35°	—	—	1.8	1441-8912-410/812-45-41	
	102	4	4×12	8×12	35°	—	—	2.1	1441-10212-412/812-45-41	
	127	5	4×12	8×12	35°	—	—	4.0	1441-12712-412/812-45-41	
	127	5	4×13	8×13	35°	—	—	4.0	1441-12712-413/813-45-41	
扩孔导向器 Pilot adapter 12° 	40	1 37/64	15×10		—	—	—	2.2	1442-40R32-15/10-42-22	
十字型钎头 Cross-type bit 	41	1 5/8	16×10		—	1	4	0.7	1221-41R32-16/10-42-23	
	43	1 11/16	16×10		—	1	2	0.8	1221-43R32-16/10-42-23	
	45	1 3/4	16×10		—	1	4	0.9	1221-45R32-16/10-42-23	
	48	1 7/8	16×10		—	1	4	0.9	1221-48R32-16/10-42-23	
	51	2	16×10		—	1	4	1.2	1221-51R32-16/10-42-23	
	57	2 1/4	16×10		—	1	4	1.3	1221-57R32-16/10-42-23	
	64	2 1/2	18×13		—	1	4	1.5	1221-64R32-18/13-42-23	

台车掘进钎具 Drifting and tunneling

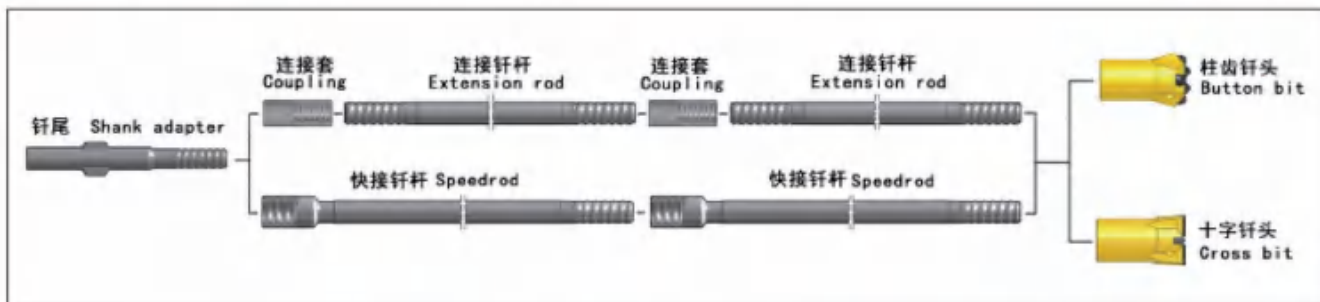
R32

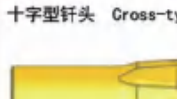
钎杆 Drill rod	长度 Length		外径 Diameter		重量 Weight approx kg	型号 P/N
	毫米 mm	英尺 Foot	毫米 mm	英寸 inch		
六方钎杆 Drifter rod, R/T38-Hex32-R32 内孔 Flushing hole 9.6mm. 	2400	7' 10"	32	1 1/4	15.3	22H32-R32/T38-2400-23
	3090	10' 11/2"	32	1 1/4	19.8	22H32-R32/T38-3090-23
	3400	11' 13/4"	32	1 1/4	21.7	22H32-R32/T38-3400-23
	4000	13' 13/8"	32	1 1/4	25.5	22H32-R32/T38-4000-23
	4310	14' 11/2"	32	1 1/4	27.5	22H32-R32/T38-4310-23
	4920	16' 11/2"	32	1 1/4	31.3	22H32-R32/T38-4920-23
	5530	18' 11/2"	32	1 1/4	35.2	22H32-R32/T38-5530-23
六方钎杆 Drifter rod, R/T38-Hex35-R32 内孔 Flushing hole 9.5mm. 	3090	10' 11/2"	35	1 3/8	24.0	22H35-R32/T38-3090-23
	3700	12' 11/2"	35	1 3/8	28.7	22H35-R32/T38-3700-23
	4000	13' 13/8"	35	1 3/8	31.1	22H35-R32/T38-4000-23
	4310	14' 11/2"	35	1 3/8	33.4	22H35-R32/T38-4310-23
	4920	16' 11/2"	35	1 3/8	37.8	22H35-R32/T38-4920-23
	5530	18' 11/2"	35	1 3/8	42.9	22H35-R32/T38-5530-23
	6100	20'	35	1 3/8	47.3	22H35-R32/T38-6100-23
六方快接钎杆 Speedrod, T38-Hex35-R32 内孔 Flushing hole 9.5mm. 	3700	12' 11/2"	35	1 3/8	29.0	24H35-R32/T38-3700-23
	4310	14' 11/2"	35	1 3/8	34.1	24H35-R32/T38-4310-23
	4920	16' 11/2"	35	1 3/8	38.8	24H35-R32/T38-4920-23
	5530	18' 11/2"	35	1 3/8	43.6	24H35-R32/T38-5530-23
	6400	21'	35	1 3/8	50.3	24H35-R32/T38-6400-23

连接套 Coupling	长度 Length		外径 Diameter		螺纹 Thread	重量 Weight approx kg	型号 P/N
	毫米 mm	英寸 inch	毫米 mm	英寸 inch			
同径连接套 Coupling sleeves	170	6 3/4	55	2 5/32	R38	1.8	31-R38-55-170-23
	190	7 1/2	55	2 5/32	T38	2.0	31-T38-55-190-23
变径连接套 Coupling sleeves of different diameter 	150	6 1/8	45	1 3/4	R25-R32	1.1	33-R25/R32-45-150-23
	160	6 1/4	45	1 3/4	R25-R32	1.2	33-R25/R32-45-160-23
	160	6 1/4	45	1 3/4	R28-R32	1.2	33-R28/R32-45-160-23
	160	6 1/4	55	2 5/32	R32-R38	1.8	33-R32/R38-55-160-23
	170	6 3/4	55	2 5/32	R32-R38	2.0	33-R32/R38-55-170-23
	180	7 1/16	55	2 5/32	R32-R38	2.2	33-R32/R38-55-180-23
	210	8 1/4	55	2 5/32	R32-R38	2.8	33-R32/R38-55-210-23
	170	6 3/4	56	2 1/8	R32-T38	2.1	33-R32/T38-56-170-23
	180	7 1/16	56	2 1/8	R32-T38	2.2	33-R32/T38-56-180-23
	210	8 1/4	56	2 1/8	R32-T38	2.8	33-R32/T38-56-210-23
	190	7 1/2	63	2 33/64	R32-T45	3.2	33-R32/T45-63-190-23

深孔螺纹钎具 Bench drilling

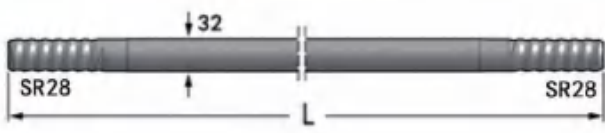
SR28



钎头 Drill bit	钎头直径 Diameter		合金数量 × 直径 No x button diameter			水孔数量 Flushing hole		重量 Weight approx kg	型号 P/N		
	毫米 mm	英寸 inch	芯齿 Front	边齿 Gauge	倾角 Angle	正 Front	侧 Side				
柱齿形钎头 Button bit			48	1 7/8	2×9	3×11	35°	1	1	0.7	1431-48SR28-29/311-45-62
			48	1 7/8	2×9	5×11	35°	1	1	0.7	1431-48SR28-29/511-45-62
			55	2 1/8	1×12	3×14	35°	1	1	0.9	1431-55SR28-112/314-45-62
			55	2 1/8	2×10, 1×10	4×12	35°	1	1	0.8	1434-55SR28-310/412-45-62
			55	2 1/8	2×10, 1×10	4×10	35°	1	1	0.8	1434-55SR28-310/410-45-62
			55	2 1/8	3×9	6×10	35°	3	—	0.9	1431-55SR28-39/610-45-62
			60	2 3/8	2×12	3×14	40°	1	1	1.0	1431-60SR28-212/314-45-62
			60	2 3/8	2×11	5×12	40°	1	1	1.0	1431-60SR28-211/512-45-62
			60	2 3/8	2×10, 1×10	4×12	40°	2	1	0.9	1434-60SR28-310/412-45-62
			60	2 3/8	3×10	6×11	40°	3	—	1.1	1431-60SR28-310/611-45-62
			65	2 1/2	2×13	3×14	40°	1	1	1.1	1431-65SR28-213/514-45-62
			65	2 1/2	3×12	3×14	40°	1	1	1.1	1431-65SR28-312/314-45-62
			65	2 1/2	2×12, 1×12	4×12	40°	1	1	1.2	1434-65SR28-312/412-45-62
			65	2 1/2	2×12, 1×10	4×14	35°	1	1	1.5	1434-65SR28-312/414-45-62
			65	2 1/2	3×12	6×12	35°	1	1	1.2	1431-65SR28-312/612-45-62
			65	2 1/2	3×12	6×12	35°	3	—	1.2	1431-65SR28-312/612-45-62
			70	2 3/4	3×12	3×14	35°	1	1	1.6	1431-70SR28-312/314-45-62
			70	2 3/4	3×12	6×12	35°	1	1	1.4	1431-70SR28-312/612-45-62
70			2 3/4	3×12	6×12	35°	3	—	1.4	1431-70SR28-312/612-45-62	
		75	3	5×10	6×12	35°	2	1	1.7	1431-75SR28-510/612-45-62	
十字型钎头 Cross-type bits			55	2 1/8	16×10		—	1	2	0.8	1221-55SR28-16/10-42-23
			60	2 3/8	16×10		—	1	2	0.9	1221-60SR28-16/10-42-23
			65	2 1/2	16×10		—	1	2	1.0	1221-65SR28-16/10-42-23
			70	2 3/4	16×10		—	1	2	1.1	1221-70SR28-16/10-42-23
			75	3	18×13		—	1	2	1.3	1221-75SR28-18/13-42-23
			80	3 1/8	18×13		—	1	2	1.6	1221-80SR28-18/13-42-23

深孔螺纹钎具 Bench drilling

SR28

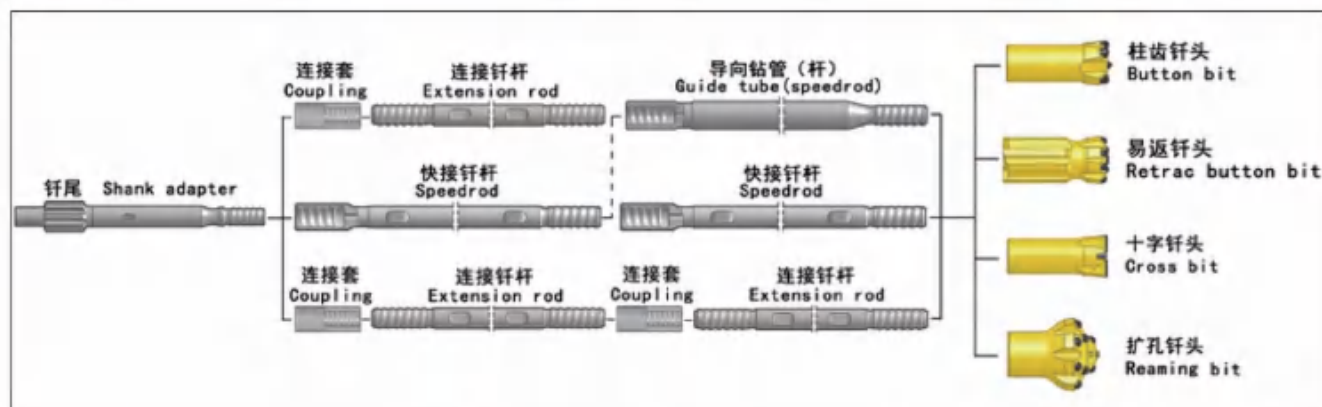
钎杆 Drill rod	长度 Length		外径 Diameter		重量 Weight approx kg	型号 P/N
	毫米 mm	英尺 Foot	毫米 mm	英寸 inch		
连接钎杆 Extension rod SR28-Round32-SR28 内孔 Flushing hole 9.2mm. 	600	2'	32	1 1/4	3.53	23R32-SR28-0600-40
	800	2'7"	32	1 1/4	4.70	23R32-SR28-0800-40
	900	2'	32	1 1/4	5.30	23R32-SR28-0900-40
	1000	3'3"	32	1 1/4	5.90	23R32-SR28-1000-40
	1100	3'6"	32	1 1/4	6.52	23R32-SR28-1100-40
	1200	3'9"	32	1 1/4	7.10	23R32-SR28-1200-40
快接钎杆 MF-rod SR28-Round32-SR28 内孔 Flushing hole 9.2mm. 	600	2'	32	1 1/4	4.45	24R32-SR28/46-0600-40
	800	2'7"	32	1 1/4	5.60	24R32-SR28/46-0800-40
	900	2'	32	1 1/4	6.17	24R32-SR28/46-0900-40
	1000	3'3"	32	1 1/4	6.80	24R32-SR28/46-1000-40
	1100	3'6"	32	1 1/4	7.40	24R32-SR28/46-1100-40
	1200	3'9"	32	1 1/4	7.90	24R32-SR28/46-1200-40

连接套 Coupling	长度 Length		外径 Diameter		螺纹 Thread	重量 Weight approx kg	型号 P/N
	毫米 mm	英寸 inch	毫米 mm	英寸 inch			
同径连接套 Coupling sleeves 	150	6 1/8	44	1 3/4	R3212	1.0	31-SR28-44-150-42
	160	6 1/4	44	1 3/4	R3212	1.1	31-SR28-44-160-42
	160	6 1/4	48	1 7/8	R3212	1.5	31-SR28-48-160-42

钎尾 Shank adaptors	长度 Length		外径 Diameter		螺纹 Thread	重量 Weight approx kg	型号 P/N
	毫米 mm	英寸 inch	毫米 mm	英寸 inch			
适用90风动钻机 For 90 drills 	330	1 1/12	56	2 1/4	R3212	2.3	4NJ90-38SR28-10330-42

深孔螺纹钎具 Bench drilling

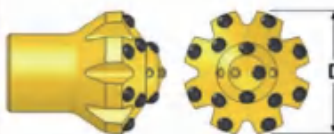
SR32



钎头 Drill bit	钎头直径 Diameter		合金数量×直径 No×button diameter			水孔数量 Flushing hole		重量 Weight approx kg	型号 P/N
	毫米 mm	英寸 inch	芯齿 Front	边齿 Gauge	倾角 Angle	正 Front	侧 Side		
柱齿形钎头 Button bit	圆齿 Spherical buttons								
	48	1 7/8	2×9	5×11	35°	1	2	1.0	1431-48SR32-29/511-45-31
	48	1 7/8	3×8	6×10	40°	3	-	0.9	1431-48SR32-38/610-45-31
	51	2	2×10	5×11	35°	1	2	1.0	1431-51SR32-210/511-45-31
	51	2	3×9	6×10	35°	3	-	1.0	1431-21SR32-39/610-45-31
	57	2 1/4	3×9	6×11	35°	3	-	1.3	1431-57SR32-39/611-45-31
	57	2 1/4	3×10	6×11	35°	3	-	1.3	1431-57SR32-310/611-45-31
	64	2 1/2	3×11	6×12	30°	3	-	1.6	1431-64SR32-311/612-45-31
	64	2 1/2	3×10, 1×10	6×11	35°	3	-	1.6	1433-64SR32-410/611-45-31
	64	2 1/2	4×10	8×10	40°	2	-	1.6	1431-64SR32-410/810-45-31
	70	3	4×11	8×11	40°	2	-	2.6	1431-70SR32-411/811-45-31
	76	3	4×11, 1×11	8×11	35°	2	-	2.6	1433-76SR32-511/811-45-31
柱齿易返钎头 Retrac button bit	圆齿 Spherical buttons								
	48	1 7/8	3×8	6×10	40°	3	-	0.9	1431-48SR32-38/611-45-51
	51	2	3×9	6×10	40°	3	1	1.0	1431-51SR32-39/610-45-51
	54	2 1/8	3×9	6×10	40°	3	1	1.0	1431-54SR32-39/610-45-51
	57	2 1/4	3×9	6×11	35°	3	-	1.3	1431-57SR32-39/611-45-51
	57	2 1/4	3×10	6×11	35°	3	-	1.3	1431-57SR32-310/611-45-51
	64	2 1/2	4×10	8×10	40°	2	-	1.6	1431-64SR32-410/810-45-51
	抛物线齿 Parabolic buttons								
	48	1 7/8	3×8	6×10	40°	3	-	0.9	1431-48SR32-38/611-45-51
	51	2	3×9	6×10	40°	3	1	1.0	1431-51SR32-39/610-45-51
	54	2 1/8	3×9	6×10	40°	3	1	1.0	1431-54SR32-39/610-45-51
	57	2 1/4	3×9	6×11	35°	3	-	1.3	1431-57SR32-39/611-45-51
57	2 1/4	3×10	6×11	35°	3	-	1.3	1431-57SR32-310/611-45-51	
64	2 1/2	4×10	8×10	40°	2	-	1.6	1431-64SR32-410/810-45-51	
柱齿易返钎头 Retrac button bit	圆齿 Spherical buttons								
	48	1 7/8	3×8	6×10	40°	3	-	1.2	1531-48SR32-38/610-45-31
	51	2	3×9	6×10	35°	3	-	1.4	1531-51SR32-39/610-45-31
	64	2 1/2	3×10, 1×10	6×11	35°	3	-	2.2	1533-64SR32-410/611-45-31
	64	2 1/2	4×10	8×10	40°	2	-	2.2	1531-64SR32-410/810-45-31
	76	3	4×11, 1×11	8×11	35°	4	1	3.5	1533-76SR32-511/811-45-31
	抛物线齿 Parabolic buttons								
	48	1 7/8	3×9	6×10	30°	3	-	1.2	1531-48SR32-39/610-45-51
	51	2	3×9	6×10	30°	3	-	1.4	1531-51SR32-39/610-45-51
	64	2 1/2	3×10, 1×10	6×11	35°	3	-	2.2	1533-64SR32-410/611-45-51
	64	2 1/2	4×10	8×10	40°	2	-	2.2	1531-64SR32-410/810-45-51
	76	3	4×11, 1×11	8×11	35°	4	1	3.5	1533-76SR32-511/811-45-51

深孔螺纹钎具 Bench drilling

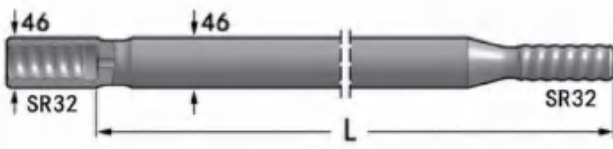
SR32

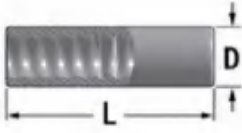
钎头 Drill bit	钎头直径 Diameter		合金数量×直径 No X button diameter			水孔数量 Flushing hole		重量 Weight approx kg	型号 P/N
	毫米 mm	英寸 inch	芯齿 Front	边齿 Gauge	倾角 Angle	正 Front	侧 Side		
柱齿扩孔钎头 Dome bit for reaming 	圆齿 Spherical buttons								
	76	3	1×13	9×13	35°	3	1	2.0	1441-76SR32-113/913-45-31
	89	3 1/2	1×13	14×13	35°	2	2	2.6	1441-89SR32-113/1413-45-31
	102	4	1×13	16×13	35°	2	2	3.2	1441-102SR32-113/1613-45-31
	127	5	1×13	18×13	35°	3	1	4.8	1441-127SR32-113/1813-45-31
	抛物线齿 Parabolic buttons								
	76	3	1×13	9×13	35°	3	1	2.0	1441-76SR32-113/913-45-51
	89	3 1/2	1×13	14×13	35°	2	2	2.6	1441-89SR32-113/1413-45-51
	102	4	1×13	16×13	35°	2	2	3.2	1441-102SR32-113/1613-45-51
	127	5	1×13	18×13	35°	3	1	4.8	1441-127SR32-113/1813-45-51
十字型钎头 Cross-type bits 	45	1 3/4	16×10		-	1	4	0.9	1221-45SR32-16/10-42-23
	48	1 7/8	16×10		-	1	4	0.9	1221-48SR32-16/10-42-23
	51	2	16×10		-	1	4	1.2	1221-51SR32-16/10-42-23
	57	2 1/4	16×10		-	1	4	1.3	1221-57SR32-16/10-42-23
	64	2 1/2	18×13		-	1	4	1.5	1221-64SR32-18/13-42-23

钎杆 Drill rod	长度 Length		外径 Diameter		重量 Weight approx kg	型号 P/N
	毫米 mm	英尺 Foot	毫米 mm	英寸 inch		
连接钎杆 Extension rod SR32-Round32-SR32 内孔 Flushing hole 9.2mm. 扳手槽 Wrench flat 25.4mm. 	915	3'	32	1 1/4	5.4	23R32-SR32-0915-23
	1000	3' 33/8"	32	1 1/4	5.9	23R32-SR32-1000-23
	1220	4'	32	1 1/4	7.2	23R32-SR32-1220-23
	1830	6'	32	1 1/4	10.8	23R32-SR32-1830-23
	2435	8'	32	1 1/4	14.3	23R32-SR32-2435-23
	3050	10'	32	1 1/4	17.9	23R32-SR32-3050-23
	3660	12'	32	1 1/4	21.5	23R32-SR32-3660-23
快接钎杆 MF-rod SR32-Round32-SR32 内孔 Flushing hole 9.2mm. 扳手槽 Wrench flat 25.4mm. 	915	3'	32	1 1/4	6.2	24R32-SR32/46-0915-23
	1220	4'	32	1 1/4	8.0	24R32-SR32/46-1220-23
	1525	5'	32	1 1/4	9.8	24R32-SR32/46-1525-23
	1830	6'	32	1 1/4	11.6	24R32-SR32/46-1830-23
	2435	8'	32	1 1/4	15.1	24R32-SR32/46-2435-23
	3050	10'	32	1 1/4	18.7	24R32-SR32/46-3050-23
	3660	12'	32	1 1/4	22.3	24R32-SR32/46-3660-23
导向快接钎杆 Guide speedrod SR32-Round32-SR32 内孔 Flushing hole 14.5mm. 	3050	10'	39	1 1/2	27.0	24R39-SR32/46-3050-23
	3660	12'	39	1 1/2	32.0	24R39-SR32/46-3050-23

深孔螺纹钎具 Bench drilling

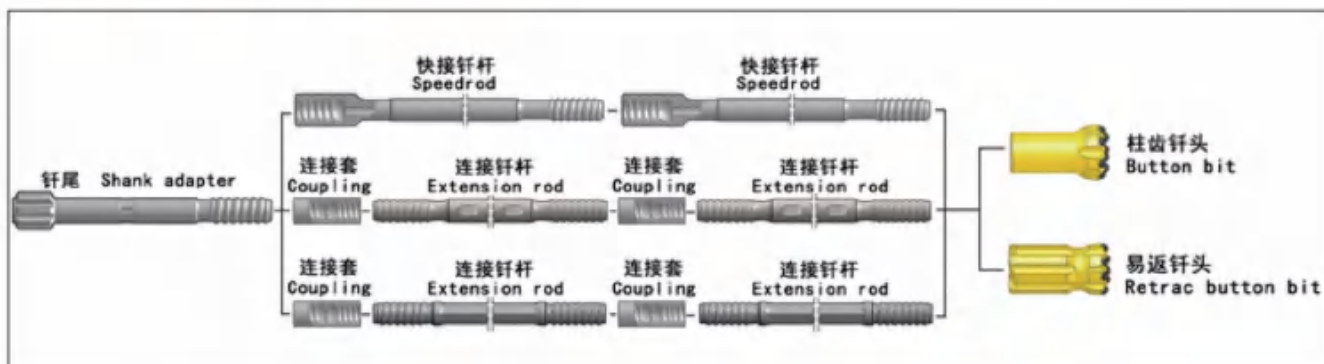
SR32

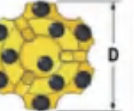
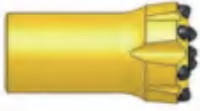
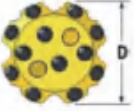
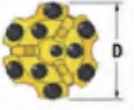
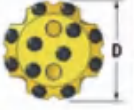
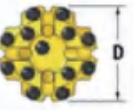
导向钻杆 Guide tube	长度 Length		外径 Diameter		重量 Weight approx kg	型号 P/N
	毫米 mm	英寸 inch	毫米 mm	英寸 inch		
导向钻杆 Guide tube D46适用51-64mm钎头 D46 for bits from 51-64mm 	1220	4'	46	1 3/4	10.0	24R46-SR32/46-1220-23
	1525	5'	46	1 3/4	12.5	24R46-SR32/46-1525-23
	1830	6'	46	1 3/4	14.2	24R46-SR32/46-1830-23
	3050	10'	46	1 3/4	25.0	24R46-SR32/46-3050-23

连接套 Coupling	长度 Length		外径 Diameter		螺纹 Thread	重量 Weight approx kg	型号 P/N
	毫米 mm	英寸 inch	毫米 mm	英寸 inch			
同径连接套 Coupling sleeves 	150	6 1/8	44	1 3/4	R32	1.0	31-SR32-44-150-23
	160	6 1/4	44	1 3/4	R32	1.1	31-SR32-44-160-23

深孔螺纹钎具 Bench drilling

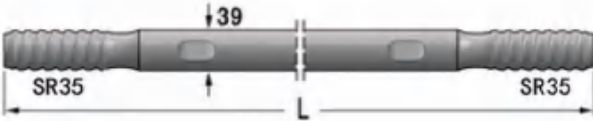
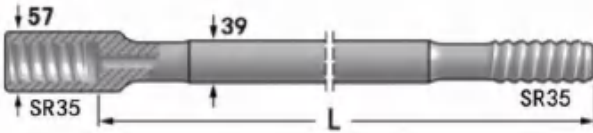
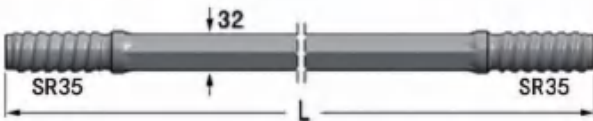
SR35



钎头 Drill bit	钎头直径 Diameter		合金数量 × 直径 No × button diameter			水孔数量 Flushing hole		重量 Weight approx kg	型号 P/N		
	毫米 mm	英寸 inch	芯齿 Front	边齿 Gauge	倾角 Angle	正 Front	侧 Side				
柱齿形钎头 Button bit	圆齿 Spherical buttons										
			64	2 1/2	3×11	6×12	35°	3	-	1.8	1431-64SR35-311/612-45-31
			70	2 3/4	4×11	8×11	40°	2	-	1.9	1431-70SR35-411/811-45-31
			70	2 3/4	4×10, 1×10	8×11	30°	4	-	1.9	1432-70SR35-510/811-45-31
			70	2 3/4	3×10, 1×10	6×12	35°	3	-	1.8	1433-70SR35-410/612-45-31
			76	3	4×11	8×11	40°	2	-	2.4	1431-76SR35-411/811-45-31
			76	3	3×11, 1×11	6×12	35°	3	1	2.6	1433-76SR35-411/612-45-31
			76	3	4×11, 1×11	8×12	35°	4	-	2.6	1432-76SR35-511/812-45-31
			89	3 1/2	5×12	8×12	35°	2	-	3.3	1431-89SR35-512/812-45-31
			89	3 1/2	4×13, 1×13	8×13	35°	4	-	3.3	1432-89SR35-513/812-45-31
柱齿线齿 Parabolic buttons											
			64	2 1/2	3×11	6×12	35°	3	-	1.8	1431-64SR35-311/612-45-51
			70	2 3/4	4×11	8×11	40°	2	-	1.9	1431-70SR35-411/811-45-51
			70	2 3/4	4×10, 1×10	8×11	30°	4	-	1.9	1432-70SR35-510/811-45-51
			76	3	4×11	8×11	40°	2	-	2.4	1431-76SR35-411/811-45-51
			76	3	3×11, 1×11	6×13	35°	3	1	2.6	1433-76SR35-411/613-45-51
			76	3	4×11, 1×11	8×12	35°	4	-	2.6	1432-76SR35-511/812-45-51
			89	3 1/2	5×12	8×12	35°	2	-	3.3	1433-89SR35-512/812-45-51
			89	3 1/2	4×13, 1×13	8×13	35°	4	-	3.3	1432-89SR35-513/812-45-51
	柱齿易返钎头 Retrac button bit	圆齿 Spherical buttons									
			64	2 1/2	3×10, 1×10	6×11	35°	3	-	2.2	1533-64SR35-410/611-45-31
			70	2 3/4	4×10, 1×10	8×11	35°	4	-	2.4	1532-70SR35-510/811-45-31
			76	3	4×11, 1×11	8×11	40°	4	-	3.3	1532-76SR35-511/811-45-31
			76	3	4×11, 1×11	8×12	35°	4	-	3.3	1532-76SR35-511/812-45-31
			89	3 1/2	5×12	8×12	35°	2	-	4.8	1531-89SR35-512/812-45-31
			89	3 1/2	4×13, 1×13	8×13	35°	4	-	4.8	1532-89SR35-513/813-45-31
抛物线齿 Parabolic buttons											
			64	2 1/2	3×10, 1×10	6×11	35°	3	-	2.2	1533-64SR35-410/611-45-51
			70	2 3/4	4×10, 1×10	8×11	35°	4	-	2.4	1532-70SR35-510/811-45-51
		76	3	4×11, 1×11	8×11	40°	4	-	3.3	1532-76SR35-511/811-45-51	
		76	3	4×11, 1×11	8×12	35°	4	-	3.3	1532-76SR35-511/812-45-51	
		89	3 1/2	5×12	8×12	35°	2	-	4.8	1531-89SR35-512/812-45-51	
		89	3 1/2	4×13, 1×13	8×13	35°	4	-	4.8	1532-89SR35-513/813-45-51	

深孔螺纹钎具 Bench drilling

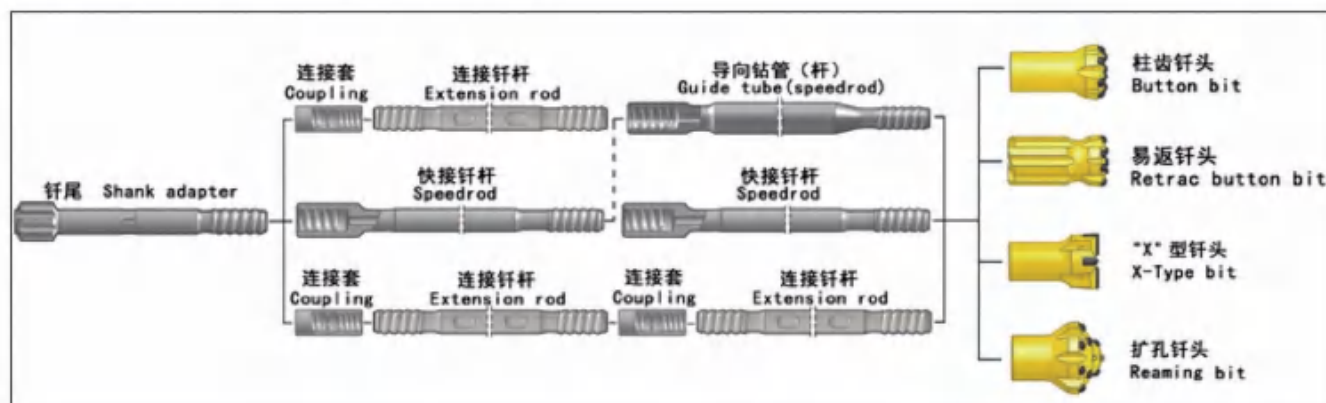
SR35

钎杆 Drill rod	长度 Length		外径 Diameter		重量 Weight approx kg	型号 P/N
	毫米 mm	英尺 Foot	毫米 mm	英寸 inch		
连接钎杆 Extension rod SR35-Round39-SR35 内孔 Flushing hole 14.5mm. 扳手槽 Wrench flat 32mm. 	1220	4'	39	1 1/2	10.2	23R39-SR35-1220-23
	1525	5'	39	1 1/2	12.8	23R39-SR35-1525-23
	1830	6'	39	1 1/2	15.3	23R39-SR35-1830-23
	2435	8'	39	1 1/2	20.4	23R39-SR35-2435-23
	3050	10'	39	1 1/2	25.5	23R39-SR35-3050-23
	3660	12'	39	1 1/2	30.9	23R39-SR35-3660-23
	3965	13'	39	1 1/2	33.2	23R39-SR35-3965-23
	4270	14'	39	1 1/2	35.7	23R39-SR35-4270-23
	4880	16'	39	1 1/2	41.0	23R39-SR35-4880-23
	5530	18' 11/2"	39	1 1/2	46.3	23R39-SR35-5530-23
	6095	20'	39	1 1/2	50.9	23R39-SR35-6095-23
快接钎杆 MF-rod SR35-Round39-SR35 内孔 Flushing hole 14.5mm. 	915	3'	39	1 1/2	10.7	24R39-SR35/57-0915-23
	1220	4'	39	1 1/2	13.3	24R39-SR35/57-1220-23
	1525	5'	39	1 1/2	15.8	24R39-SR35/57-1525-23
	1830	6'	39	1 1/2	18.3	24R39-SR35/57-1830-23
	3050	10'	39	1 1/2	28.5	24R39-SR35/57-3050-23
	3660	12'	39	1 1/2	33.6	24R39-SR35/57-3660-23
	4270	14'	39	1 1/2	38.7	24R39-SR35/57-4270-23
	4880	16'	39	1 1/2	43.7	24R39-SR35/57-4880-23
	5530	18' 11/2"	39	1 1/2	49.2	24R39-SR35/57-5530-23
	6095	20'	39	1 1/2	53.9	24R39-SR35/57-6095-23
六方连接杆 Hex. extension rod SR35-Hex32-SR35 内孔 Flushing hole 9.6mm. 	1220	4'	32	1 1/4	8.6	23H32-SR35-1220-23
	1830	6'	32	1 1/4	12.6	23H32-SR35-1830-23
	2435	8'	32	1 1/4	16.6	23H32-SR35-2435-23
	3050	10'	32	1 1/4	20.8	23H32-SR35-3050-23
	3660	12'	32	1 1/4	24.9	23H32-SR35-3660-23

连接套 Coupling	长度 Length		外径 Diameter		螺纹 Thread	重量 Weight approx kg	型号 P/N
	毫米 mm	英寸 inch	毫米 mm	英寸 inch			
同径连接套 Coupling sleeves 	170	6 3/4	55	2 5/32	HL38	1.9	31-SR35-55-170-23
	190	7 1/2	55	2 5/32	HL38	2.1	31-SR35-55-190-23

深孔螺纹钎具 Bench drilling

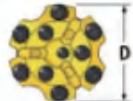
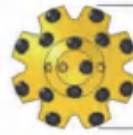
T38



钎头 Drill bit	钎头直径 Diameter		合金数量×直径 No X button diameter			水孔数量 Flushing hole		重量 Weight approx kg	型号 P/N	
	毫米 mm	英寸 inch	芯齿 Front	边齿 Gauge	倾角 Angle	正 Front	侧 Side			
柱齿形钎头 Button bit	圆齿 Spherical buttons									
	64	2 1/2	3×11	6×12	35°	3	-	1.8	1431-64T38-311/612-45-31	
	64	2 1/2	4×10	8×10	40°	2	-	1.6	1431-64T38-410/810-45-31	
	64	2 1/2	3×10, 1×10	6×11	35°	3	-	1.7	1433-64T38-410/611-45-31	
	70	2 3/4	4×11	8×11	40°	2	-	1.9	1431-70T38-411/811-45-31	
	70	2 3/4	4×10, 1×10	8×11	30°	4	-	1.9	1432-70T38-510/811-45-31	
	70	2 3/4	3×10, 1×10	6×12	35°	3	-	1.8	1433-70T38-410/612-45-31	
	76	3	4×11	8×11	40°	2	-	2.4	1431-76T38-411/811-45-31	
	76	3	5×11	8×13	35°	2	1	2.4	1431-76T38-511/813-45-31	
	76	3	3×11, 1×11	6×12	35°	3	1	2.6	1433-76T38-411/612-45-31	
	76	3	4×11, 1×11	8×12	35°	4	-	2.6	1432-76T38-511/812-45-31	
	76	3	4×11, 1×11	8×11	40°	4	-	2.6	1432-76T38-511/811-45-31	
	89	3 1/2	4×13	8×13	40°	2	-	3.3	1431-89T38-413/813-45-31	
	89	3 1/2	5×13	8×13	35°	2	-	3.3	1431-89T38-513/813-45-31	
	89	3 1/2	6×11	8×12	35°	2	-	3.3	1431-89T38-611/812-45-31	
	89	3 1/2	3×11, 2×11	6×13	35°	3	1	3.3	1433-89T38-511/613-45-31	
	89	3 1/2	4×11, 1×11	8×13	35°	4	-	3.3	1433-89T38-511/813-45-31	
	89	3 1/2	4×13, 1×13	8×13	35°	4	-	3.3	1432-89T38-513/813-45-31	
	抛物线齿 Parabolic buttons	64	2 1/2	3×11	6×12	35°	3	-	1.8	1431-64T38-311/612-45-51
		64	2 1/2	4×10	8×10	40°	2	-	1.6	1431-64T38-410/810-45-51
64		2 1/2	3×10, 1×10	6×11	35°	3	-	1.7	1433-64T38-410/611-45-51	
70		2 3/4	4×11	8×11	40°	2	-	1.9	1431-70T38-411/811-45-51	
70		2 3/4	3×10, 1×10	6×12	35°	3	-	1.8	1433-70T38-410/612-45-51	
76		3	4×11	8×11	40°	2	-	2.4	1431-76T38-411/811-45-51	
76		3	5×11	8×13	35°	2	1	2.4	1431-76T38-511/813-45-51	
76		3	3×11, 1×11	6×13	35°	3	1	2.6	1433-76T38-411/613-45-51	
76		3	4×11, 1×11	8×12	35°	4	-	2.6	1432-76T38-511/812-45-51	
76		3	4×11, 1×11	8×11	40°	4	-	2.6	1432-76T38-511/811-45-51	
89		3 1/2	5×13	8×13	35°	2	-	3.3	1431-89T38-513/813-45-51	
89		3 1/2	6×11	8×12	35°	2	-	3.3	1431-89T38-611/812-45-51	
89		3 1/2	3×11, 2×11	6×13	35°	3	1	3.3	1433-89T38-511/613-45-51	
89		3 1/2	4×11, 1×11	8×13	35°	4	-	3.3	1433-89T38-511/813-45-51	
89		3 1/2	4×13, 1×13	8×13	35°	4	-	3.3	1432-89T38-513/813-45-51	

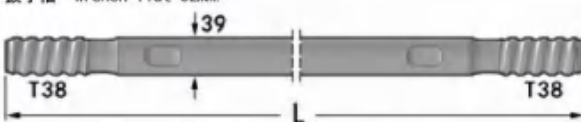
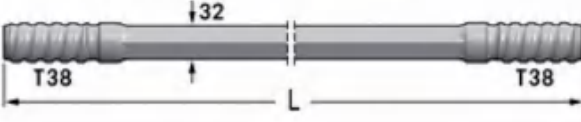
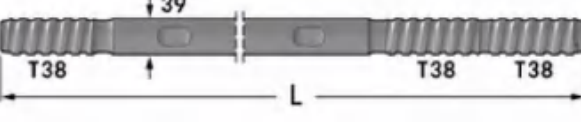
深孔螺纹钎具 Bench drilling

T38

钎头 Drill bit	钎头直径 Diameter		合金数量×直径 No×button diameter			水孔数量 Flushing hole		重量 Weight approx kg	型号 P/N	
	毫米 mm	英寸 inch	芯齿 Front	边齿 Gauge	倾角 Angle	正 Front	侧 Side			
柱齿易返钎头 Retrac button bit  	圆齿 Spherical buttons									
	64	2 1/2	4×10	8×10	30°	2	-	2.2	1531-64T38-410/810-45-31	
	64	2 1/2	3×10, 1×10	6×11	35°	3	-	2.2	1533-64T38-410/611-45-31	
	70	2 3/4	4×11	8×11	40°	2	-	2.4	1531-70T38-411/811-45-31	
	70	2 3/4	3×10, 1×10	6×13	35°	3	-	2.4	1533-70T38-410/613-45-31	
	70	2 3/4	4×10, 1×10	8×11	35°	4	-	2.4	1632-70T38-510/811-45-31	
	76	3	4×11	8×11	40°	2	-	3.3	1531-76T38-411/811-45-31	
	76	3	4×11, 1×11	8×11	35°	4	-	3.3	1632-76T38-511/811-45-31	
	76	3	4×11, 1×11	8×12	35°	4	-	3.3	1632-76T38-511/812-45-31	
	89	3 1/2	4×13	8×13	40°	2	-	4.8	1531-89T38-413/813-45-31	
	89	3 1/2	5×13	8×13	35°	2	-	4.8	1531-89T38-513/813-45-31	
	89	3 1/2	6×11	8×12	35°	2	-	4.8	1531-89T38-611/812-45-31	
	89	3 1/2	4×11, 1×11	8×13	35°	4	-	4.8	1533-89T38-511/813-45-31	
	89	3 1/2	4×13, 1×13	8×13	35°	4	-	4.8	1632-89T38-513/813-45-31	
	抛物线齿 Parabolic buttons	64	2 1/2	4×10	8×10	30°	2	-	2.2	1531-64T38-410/810-45-51
		64	2 1/2	3×10, 1×10	6×11	35°	3	-	2.2	1533-64T38-410/611-45-51
		70	2 3/4	4×11	8×11	40°	2	-	2.4	1531-70T38-411/811-45-51
		70	2 3/4	3×10, 1×10	6×13	35°	3	-	2.4	1533-70T38-410/613-45-51
		70	2 3/4	4×10, 1×10	8×11	35°	4	-	2.4	1632-70T38-510/811-45-51
		76	3	4×11	8×11	40°	2	-	3.3	1531-76T38-411/811-45-51
		76	3	4×11, 1×11	8×11	35°	4	-	3.3	1632-76T38-511/811-45-51
		76	3	4×11, 1×11	8×12	35°	4	-	3.3	1632-76T38-511/812-45-51
		89	3 1/2	4×13	8×13	40°	2	-	4.8	1531-89T38-413/813-45-51
		89	3 1/2	5×13	8×13	35°	2	-	4.8	1531-89T38-513/813-45-51
		89	3 1/2	6×11	8×12	35°	2	-	4.8	1531-89T38-611/812-45-51
		89	3 1/2	4×11, 1×11	8×13	35°	4	-	4.8	1533-89T38-611/813-45-51
		89	3 1/2	4×13, 1×13	8×13	35°	4	-	4.8	1632-89T38-513/813-45-51
		X型钎头 X-type bit  	64	2 1/2	25×13		-	1	2	1.9
76	3		25×13		-	1	2	2.5	1321-76T38-25/13-42-23	
89	3 1/2		25×13		-	1	2	2.8	1321-89T38-25/13-42-23	
柱齿扩孔钎头 Dome bit for reaming  	圆齿 Spherical buttons									
	102	4	1×13	16×13	35°	2	2	3.8	1441-102T38-113/1613-45-31	
	127	5	1×13	18×13	35°	1	3	5.2	1441-127T38-113/1813-45-31	
	抛物线齿 Parabolic buttons									
	102	4	1×13	16×13	35°	2	2	3.8	1441-102T38-113/1613-45-51	
	127	5	1×13	18×13	35°	1	3	5.2	1441-127T38-113/1813-45-51	

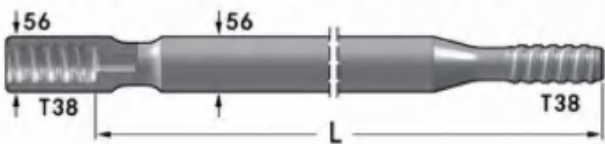
深孔螺纹钎具 Bench drilling

T38

钎杆 Drill rod	长度 Length		外径 Diameter		重量 Weight approx. kg	型号 P/N
	毫米 mm	英尺 Foot	毫米 mm	英寸 inch		
连接钎杆 Extension rod T38-Round39-T38 内孔 Flushing hole 14.5mm. 扳手槽 Wrench flat 32mm. 	1220	4'	39	1 1/2	10.2	23R39-T38-1220-23
	1525	5'	39	1 1/2	12.8	23R39-T38-1525-23
	1830	6'	39	1 1/2	15.3	23R39-T38-1830-23
	2435	8'	39	1 1/2	20.4	23R39-T38-2435-23
	3050	10'	39	1 1/2	25.5	23R39-T38-3050-23
	3660	12'	39	1 1/2	30.9	23R39-T38-3660-23
	3965	13'	39	1 1/2	33.2	23R39-T38-3965-23
	4270	14'	39	1 1/2	35.7	23R39-T38-4270-23
	4880	16'	39	1 1/2	41.0	23R39-T38-4880-23
	5530	18' 11/2"	39	1 1/2	46.3	23R39-T38-5530-23
	6095	20'	39	1 1/2	50.9	23R39-T38-6095-23
快接钎杆 MF-rod T38-Round39-T38 内孔 Flushing hole 14.5mm. 	915	3'	39	1 1/2	10.7	24R39-T38/57-0915-23
	1220	4'	39	1 1/2	13.3	24R39-T38/57-1220-23
	1525	5'	39	1 1/2	15.8	24R39-T38/57-1525-23
	1830	6'	39	1 1/2	18.3	24R39-T38/57-1830-23
	3050	10'	39	1 1/2	28.5	24R39-T38/57-3050-23
	3660	12'	39	1 1/2	33.6	24R39-T38/57-3660-23
	4270	14'	39	1 1/2	38.7	24R39-T38/57-4270-23
	4880	16'	39	1 1/2	43.7	24R39-T38/57-4880-23
	5530	18' 11/2"	39	1 1/2	49.2	24R39-T38/57-5530-23
	6095	20'	39	1 1/2	53.9	24R39-T38/57-6095-23
六方连接杆 Hex. extension rod T38-Hex32-T38 内孔 Flushing hole 9.6mm. 	1220	4'	32	1 1/4	8.6	23H32-T38-1220-23
	1830	6'	32	1 1/4	12.6	23H32-T38-1830-23
	2435	8'	32	1 1/4	16.6	23H32-T38-2435-23
	3050	10'	32	1 1/4	20.8	23H32-T38-3050-23
	3660	12'	32	1 1/4	24.9	23H32-T38-3660-23
双头螺纹钎杆 Double thread rod T38-Round39-T38 内孔 Flushing hole 14.5mm. 扳手槽 Wrench flat 32mm. 	3050	10'	46	1 3/4	25.7	23R39-T38/2T38-3050-23
	3660	12'	46	1 3/4	30.9	23R39-T38/2T38-3660-23
导向快接钎杆 Guide speedrod T38-Round46-T38 内孔 Flushing hole 17mm. 	1830	6'	46	1 3/4	23.5	24R46-T38/57-1830-23
	3050	10'	46	1 3/4	37.2	24R46-T38/57-3050-23
	3660	12'	46	1 3/4	44.0	24R46-T38/57-3660-23
	4270	14'	46	1 3/4	50.9	24R46-T38/57-4270-23
	4880	16'	46	1 3/4	57.7	24R46-T38/57-4880-23
	5530	18' 11/2"	46	1 3/4	65.0	24R46-T38/57-5530-23
	6095	20'	46	1 3/4	71.3	24R46-T38/57-6095-23

深孔螺纹钎具 Bench drilling

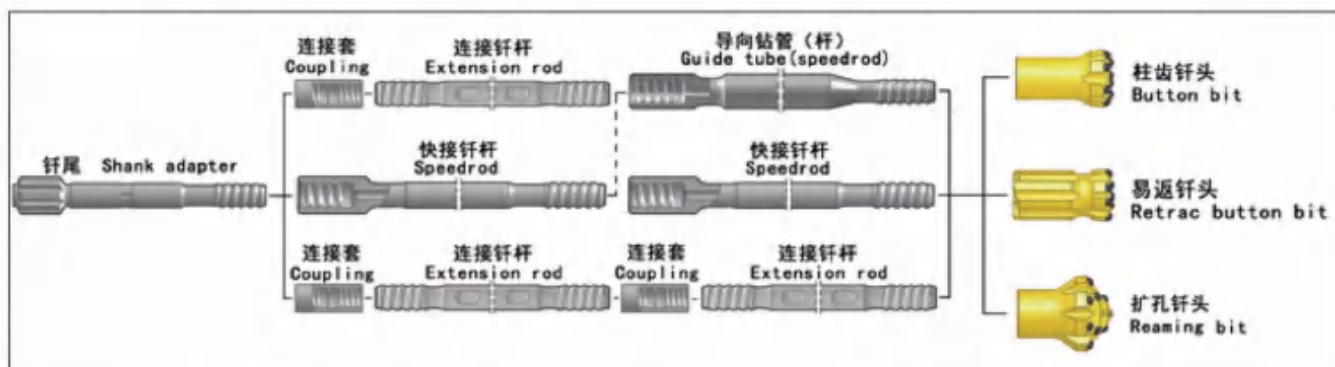
T38

导向钻杆 Guide tube	长度 Length		外径 Diameter		重量 Weight approx kg	型号 P/N
	毫米 mm	英寸 inch	毫米 mm	英寸 inch		
导向钻杆 Guide tube D56适用64—76mm钎头, D64适用76—89mm钎头 D56 for bits from 64—76mm and D64 for bits from 76—89mm 	1220	4'	56	2 1/8	12.6	24G56-T38/56-1220-23
	1525	5'	56	2 1/8	14	24G56-T38/56-1525-23
	1830	6'	56	2 1/8	17.4	24G56-T38/56-1830-23
	3050	10'	56	2 1/8	28.3	24G56-T38/56-3050-23
	3660	12'	56	2 1/8	32.8	24G56-T38/56-3660-23
	4920	16' 2"	56	2 1/8	47.9	24G56-T38/56-4920-23
	3660	12'	64	2 1/2	51	24G64-T38/64-3660-23

连接套 Coupling	长度 Length		外径 Diameter		螺纹 Thread	重量 Weight approx kg	型号 P/N
	毫米 mm	英寸 inch	毫米 mm	英寸 inch			
同径连接套 Coupling sleeves 	190	7 1/2	55	2 5/32	T38	2.1	31-T38-55-190-23

深孔螺纹钎具 Bench drilling

T45



钎头 Drill bit		钎头直径 Diameter		合金数量×直径 No×button diameter			水孔数量 Flushing hole		重量 Weight approx kg	型号 P/N
		毫米 mm	英寸 inch	芯齿 Front	边齿 Gauge	倾角 Angle	正 Front	侧 Side		
柱齿形钎头 Button bit	圆齿 Spherical buttons									
	70	2 3/4	4×11	8×11	40°	2	-	2.3	1431-70T45-411/811-45-31	
	70	2 3/4	3×11, 1×9	6×11	35°	3	-	2.2	1433-70T45-411/611-45-31	
	70	2 3/4	4×10, 1×10	8×11	35°	4	-	2.2	1432-70T45-510/811-45-31	
	76	3	4×11	8×11	40°	2	-	2.6	1431-76T45-411/811-45-31	
	76	3	5×11	8×12	35°	2	1	2.6	1431-76T45-511/812-45-31	
	76	3	3×11, 1×11	6×13	35°	3	-	2.4	1433-76T45-411/613-45-31	
	76	3	4×11, 1×11	8×12	35°	4	-	2.6	1432-76T45-511/812-45-31	
	89	3 1/2	4×13	8×13	40°	2	-	4.6	1431-89T45-413/813-45-31	
	89	3 1/2	6×11	8×12	35°	2	-	4.6	1431-89T45-611/812-45-31	
	89	3 1/2	3×11, 2×11	6×13	35°	3	1	4.1	1433-89T45-511/613-45-31	
	89	3 1/2	4×11, 1×11	8×12	35°	4	-	4.6	1433-89T45-511/812-45-31	
	89	3 1/2	4×13, 1×13	8×13	35°	4	-	4.6	1432-89T45-513/813-45-31	
	102	4	5×14	8×14	40°	2	-	5.0	1431-102T45-514/814-45-31	
	102	4	6×13	8×16	40°	2	1	5.0	1431-102T45-613/816-45-31	
	102	4	3×13, 2×13	6×14	35°	3	1	4.5	1433-102T45-513/614-45-31	
	102	4	4×13, 1×13	8×14	35°	4	-	4.5	1433-102T45-513/814-45-31	
	102	4	4×13, 2×13	8×13	35°	4	1	4.5	1433-102T45-613/813-45-31	
	抛物线齿 Parabolic buttons									
	70	2 3/4	3×11, 1×9	6×11	35°	3	-	2.2	1433-70T45-411/611-45-51	
	70	2 3/4	4×10, 1×10	8×11	35°	4	-	2.2	1432-70T45-510/811-45-51	
	76	3	4×11	8×11	40°	2	-	2.6	1431-76T45-411/811-45-51	
	76	3	5×11	8×12	35°	2	1	2.6	1431-76T45-511/812-45-51	
	76	3	3×11, 1×11	6×13	35°	3	1	2.4	1433-76T45-411/613-45-51	
	76	3	4×11, 1×11	8×11	35°	4	-	2.6	1432-76T45-511/811-45-51	
	76	3	4×11, 1×11	8×12	35°	4	-	2.6	1432-76T45-511/812-45-51	
89	3 1/2	4×13	8×13	40°	2	-	4.6	1431-89T45-413/813-45-51		
89	3 1/2	6×11	8×12	35°	2	-	4.6	1431-89T45-611/812-45-51		
89	3 1/2	3×11, 2×11	6×13	35°	3	1	4.1	1433-89T45-511/613-45-51		
89	3 1/2	4×11, 1×11	8×12	35°	4	-	4.6	1433-89T45-511/812-45-51		
89	3 1/2	4×13, 1×13	8×13	35°	4	-	4.6	1432-89T45-513/813-45-51		

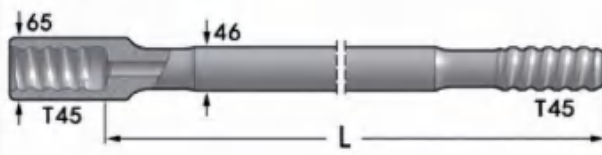
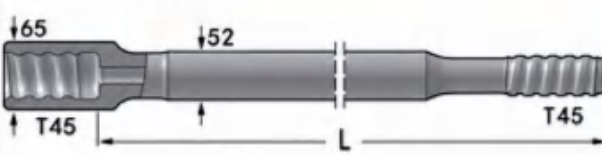
深孔螺纹钎具 Bench drilling

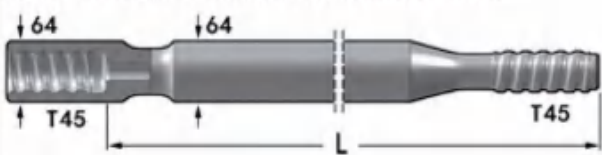
T45

钎头 Drill bit	钎头直径 Diameter		合金数量×直径 No X button diameter			水孔数量 Flushing hole		重量 Weight approx kg	型号 P/N
	毫米 mm	英寸 inch	芯齿 Front	边齿 Gauge	倾角 Angle	正 Front	侧 Side		
柱齿易返钎头 Retrac button bit	圆齿 Spherical buttons								
	70	2 3/4	4×11	8×11	40°	2	-	2.5	1531-70T45-411/811-45-31
	70	2 3/4	3×11, 1×9	6×11	35°	3	-	2.5	1533-70T45-411/611-45-31
	70	2 3/4	4×10, 1×10	8×11	35°	4	-	2.5	1632-70T45-510/811-45-31
	76	3	4×11	8×11	40°	2	-	3.2	1531-76T45-411/811-45-31
	76	3	5×11	8×12	35°	2	1	3.2	1531-76T45-511/812-45-31
	76	3	3×11, 1×11	6×13	35°	3	-	3.2	1533-76T45-411/613-45-31
	76	3	4×11, 1×11	8×11	35°	4	-	3.2	1632-76T45-511/811-45-31
	76	3	4×11, 1×11	8×12	35°	4	-	3.2	1632-76T45-511/812-45-31
	89	3 1/2	4×13	8×13	40°	2	-	5.4	1531-89T45-413/813-45-31
	89	3 1/2	6×11	8×12	35°	2	-	5.4	1531-89T45-611/812-45-31
	89	3 1/2	3×11, 2×11	6×13	35°	3	1	5.4	1533-89T45-511/613-45-31
	89	3 1/2	4×11, 1×11	8×12	35°	4	-	5.4	1533-89T45-511/812-45-31
	89	3 1/2	4×13, 1×13	8×13	35°	4	-	5.4	1632-89T45-513/813-45-31
	102	4	5×14	8×14	40°	2	-	6.8	1531-102T45-514/814-45-31
	102	4	6×13	8×16	40°	2	1	6.8	1531-102T45-613/816-45-31
	102	4	3×13, 2×13	6×14	35°	3	1	6.8	1533-102T45-513/614-45-31
	102	4	4×13, 1×13	8×14	35°	4	-	6.8	1533-102T45-513/814-45-31
	102	4	4×13, 2×13	8×13	35°	4	1	6.8	1533-102T45-613/813-45-31
	抛物线齿 Parabolic buttons	70	2 3/4	3×11, 1×9	6×11	35°	3	-	2.5
70		2 3/4	4×10, 1×10	8×11	35°	4	-	2.5	1632-70T45-510/811-45-51
76		3	4×11	8×11	40°	2	-	3.2	1531-76T45-411/811-45-51
76		3	5×11	8×12	35°	2	1	3.2	1531-76T45-511/812-45-51
76		3	3×11, 1×11	6×13	35°	3	1	3.2	1533-76T45-411/613-45-51
76		3	4×11, 1×11	8×11	35°	4	-	3.2	1632-76T45-511/811-45-51
76		3	4×11, 1×11	8×12	35°	4	-	3.2	1632-76T45-511/812-45-51
89		3 1/2	4×13	8×13	40°	2	-	5.4	1531-89T45-413/813-45-51
89		3 1/2	6×11	8×12	35°	2	-	5.4	1531-89T45-611/812-45-51
89		3 1/2	3×11, 2×11	6×13	35°	3	1	5.4	1533-89T45-511/613-45-51
89		3 1/2	4×11, 1×11	8×12	35°	4	-	5.4	1533-89T45-511/812-45-51
89		3 1/2	4×13, 1×13	8×13	35°	4	-	5.4	1632-89T45-513/813-45-51
柱齿扩孔钎头 Dome bit for reaming	圆齿 Spherical buttons								
	127	5	1×13	18×13	35°	3	1	6.0	1441-127T45-113/1813-45-31
	152	6	2×14	18×14	35°	3	1	10.6	1441-152T45-214/1814-45-31
抛物线齿 Parabolic buttons	127	5	1×13	18×13	35°	3	1	6.0	1441-127T45-113/1813-45-51
	152	6	2×14	18×14	35°	3	1	10.6	1441-152T45-214/1814-45-51

深孔螺纹钎具 Bench drilling

T45

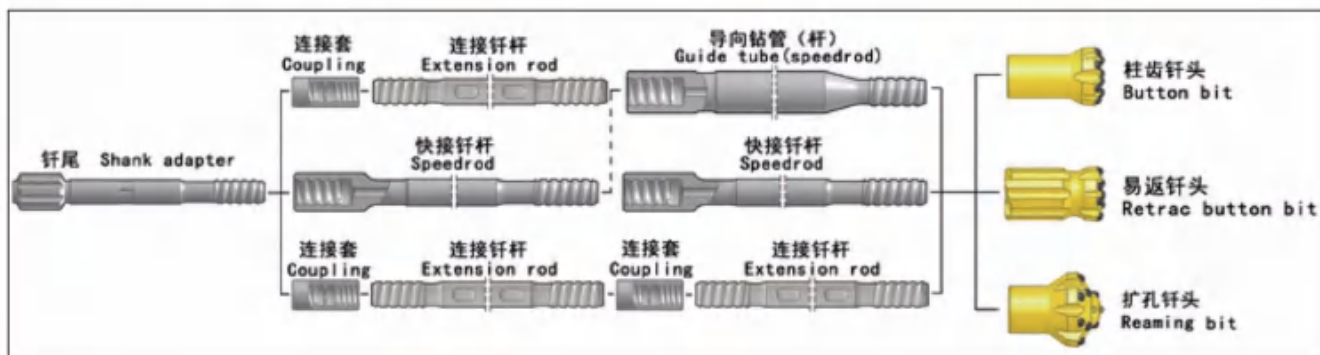
钎杆 Drill rod	长度 Length		外径 Diameter		重量 Weight approx kg	型号 P/N
	毫米 mm	英尺 Foot	毫米 mm	英寸 inch		
连接钎杆 Extension rod T45-Round46-T45 内孔 Flushing hole 17mm. 扳手槽 Wrench flat 38mm. 	1830	6'	46	1 3/4	21.6	23R46-T45-1830-23
	2435	8'	46	1 3/4	28.3	23R46-T45-2435-23
	3050	10'	46	1 3/4	35.2	23R46-T45-3050-23
	3660	12'	46	1 3/4	42.1	23R46-T45-3660-23
	4270	14'	46	1 3/4	48.9	23R46-T45-4270-23
	5530	18'	46	1 3/4	63.0	23R46-T45-5530-23
	6095	20'	46	1 3/4	69.3	23R46-T45-6095-23
快接钎杆 MF-rod T45-Round46-T45 内孔 Flushing hole 17mm. 	1525	5'	46	1 3/4	21.2	24R46-T45/65-1525-23
	1830	6'	46	1 3/4	24.6	24R46-T45/65-1830-23
	3050	10'	46	1 3/4	38.2	24R46-T45/65-3050-23
	3660	12'	46	1 3/4	45.0	24R46-T45/65-3660-23
	4270	14'	46	1 3/4	51.9	24R46-T45/65-4270-23
	5530	18'	46	1 3/4	66.0	24R46-T45/65-5530-23
	6095	20'	46	1 3/4	72.3	24R46-T45/65-6095-23
导向快接钎杆 Guide speedrod T45-Round52-T45 内孔 Flushing hole 21.5mm. 	3050	10'	52	2	46.6	24R52-T45/65-3050-23
	3660	12'	52	2	55.8	24R52-T45/65-3660-23
	4270	14'	52	2	63.8	24R52-T45/65-4270-23
	5530	18'	52	2	81.5	24R52-T45/65-5530-23
	6095	20'	52	2	89.4	24R52-T45/65-6095-23

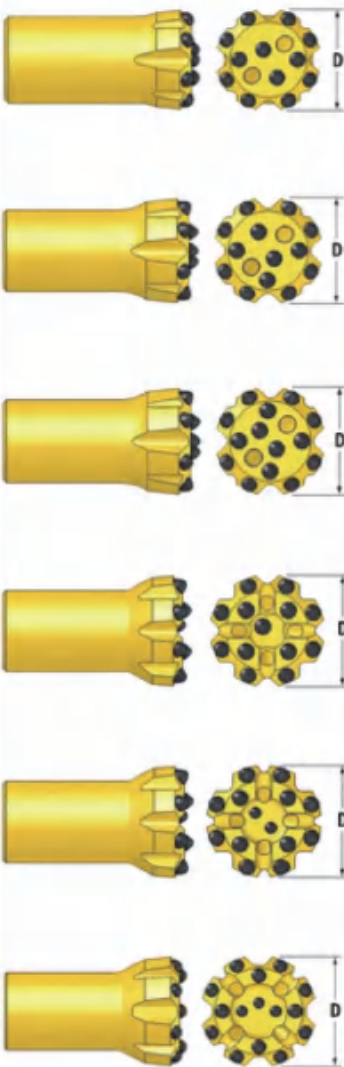
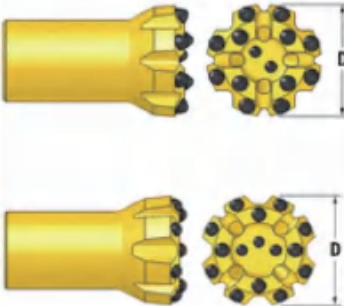
导向钻杆 Guide tube	长度 Length		外径 Diameter		重量 Weight approx kg	型号 P/N
	毫米 mm	英寸 inch	毫米 mm	英寸 inch		
导向钻杆 Guide tube D64适用76—89mm钎头, D76适用89—102mm钎头 D64 for bits from 76-89mm and D76 for bits from 89-102mm 	1220	4'	64	2 1/8	12.6	24G64-T45/64-1220-23
	1525	5'	64	2 1/8	14.0	24G64-T45/64-1525-23
	1830	6'	64	2 1/8	17.4	24G64-T45/64-1830-23
	3050	10'	64	2 1/8	28.3	24G64-T45/64-3050-23
	3660	12'	64	2 1/8	32.8	24G64-T45/64-3660-23
	1830	6'	76	3	40.0	24G76-T45/76-1830-23
	3660	12'	76	3	77.8	24G76-T45/76-3660-23

连接套 Coupling	长度 Length		外径 Diameter		螺纹 Thread	重量 Weight approx kg	型号 P/N
	毫米 mm	英寸 inch	毫米 mm	英寸 inch			
同径连接套 Coupling sleeves 	210	8 1/4	63	2 33/64	T45	3.0	31-T45-63-210-23
	210	8 1/4	66	2 37/64	T45	3.3	31-T45-66-210-23

深孔螺纹钎具 Bench drilling

T51



钻头 Drill bit		钎头直径 Diameter		合金数量×直径 No×button diameter			水孔数量 Flushing hole		重量 Weight approx kg	型号 P/N		
		毫米 mm	英寸 inch	芯齿 Front	边齿 Gauge	倾角 Angle	正 Front	侧 Side				
柱齿形钎头 Button bit 		圆齿 Spherical buttons										
		89	3 1/2	4×13	8×13	40°	2	—	4.9	1431-89T51-413/813-45-31		
		89	3 1/2	5×13	8×13	35°	2	1	4.9	1431-89T51-513/813-45-31		
		89	3 1/2	3×11, 2×11	6×13	35°	4	—	4.9	1433-89T51-511/613-45-31		
		89	3 1/2	4×11, 1×11	8×13	35°	4	—	4.9	1433-89T51-511/813-45-31		
		89	3 1/2	4×13, 1×13	8×13	35°	4	—	4.9	1432-89T51-513/813-45-31		
		102	4	4×14	8×14	40°	2	—	5.8	1431-102T51-414/814-45-31		
		102	4	6×13	8×16	35°	2	1	5.8	1431-102T51-613/816-45-31		
		102	4	3×13, 2×13	6×14	35°	3	1	5.2	1433-102T51-513/614-45-31		
		102	4	4×13, 1×13	8×14	35°	4	—	5.8	1433-102T51-513/814-45-31		
		102	4	4×13, 2×13	8×13	35°	4	1	5.8	1433-102T51-613/813-45-31		
		115	4 1/2	6×14	8×14	35°	2	—	6.8	1431-115T51-614/814-45-31		
		115	4 1/2	6×14	8×16	35°	2	—	6.8	1431-115T51-614/816-45-31		
		115	4 1/2	4×13, 2×13	8×14	35°	4	—	6.8	1433-115T51-613/814-45-31		
		115	4 1/2	4×13, 3×13	8×14	35°	4	—	6.8	1433-115T51-713/814-45-31		
		115	4 1/2	4×14, 2×14	8×16	35°	4	—	6.8	1433-115T51-614/816-45-31		
		127	5	8×14	8×16	35°	2	1	7.5	1431-127T51-814/816-45-31		
		127	5	4×16, 2×13	8×16	35°	4	—	7.5	1433-127T51-616/816-45-31		
		127	5	4×14, 3×14	8×14	35°	4	—	7.5	1433-127T51-714/814-45-31		
		抛物线齿 Parabolic buttons 		抛物线齿 Parabolic buttons								
				89	3 1/2	5×13	8×13	35°	2	1	4.9	1431-89T51-513/813-45-51
				89	3 1/2	3×11, 2×11	6×13	35°	4	—	4.9	1433-89T51-511/613-45-51
				89	3 1/2	4×11, 1×11	8×13	35°	4	—	4.9	1433-89T51-511/813-45-51
89	3 1/2			4×13, 1×13	8×13	35°	4	—	4.9	1432-89T51-513/813-45-51		
102	4			4×14	8×14	40°	2	—	5.8	1431-102T51-414/814-45-51		
102	4			6×13	8×16	35°	2	1	5.8	1431-102T51-613/816-45-51		
102	4			3×13, 2×13	6×14	35°	3	1	5.2	1433-102T51-513/614-45-51		
102	4			4×13, 1×13	8×14	35°	4	—	5.8	1433-102T51-513/814-45-51		
102	4			4×13, 2×13	8×13	35°	4	1	5.8	1433-102T51-613/813-45-51		
115	4 1/2			6×14	8×16	35°	2	—	6.8	1431-115T51-614/816-45-51		
115	4 1/2			4×13, 2×13	8×14	35°	4	—	6.8	1433-115T51-613/814-45-51		
115	4 1/2			4×13, 3×13	8×14	35°	4	—	6.8	1433-115T51-713/814-45-51		
115	4 1/2			4×14, 2×14	8×16	35°	4	—	6.8	1433-115T51-614/816-45-51		

深孔螺纹钎具 Bench drilling

T51

钻头 Drill bit	钎头直径 Diameter		合金数量×直径 No X button diameter			水孔数量 Flushing hole		重量 Weight approx kg	型号 P/N	
	毫米 mm	英寸 inch	芯齿 Front	边齿 Gauge	倾角 Angle	正 Front	侧 Side			
柱齿易返钎头 Retrac button bit	圆齿 Spherical buttons									
	89	3 1/2	4×13	8×13	40°	2	-	5.3	1531-89T51-413/813-45-31	
	89	3 1/2	5×13	8×13	35°	2	1	5.3	1531-89T51-513/813-45-31	
	89	3 1/2	3×11, 2×11	6×13	35°	4	-	5.3	1533-89T51-511/613-45-31	
	89	3 1/2	4×11, 1×11	8×13	35°	4	-	5.3	1533-89T51-511/813-45-31	
	89	3 1/2	4×13, 1×13	8×13	35°	4	-	5.3	1632-89T51-513/813-45-31	
	102	4	4×14	8×14	40°	2	-	7.3	1531-102T51-414/814-45-31	
	102	4	6×13	8×16	35°	2	1	7.3	1531-102T51-613/816-45-31	
	102	4	4×13, 1×13	8×14	35°	4	-	7.3	1533-102T51-513/814-45-31	
	102	4	4×13, 2×13	8×13	35°	4	1	7.3	1533-102T51-613/813-45-31	
	102	4	4×13, 1×13	8×14	35°	4	1	7.3	1533-102T51-513/814-45-31	
	115	4 1/2	6×14	8×14	35°	2	-	9.8	1531-115T51-614/814-45-31	
	115	4 1/2	6×14	8×16	35°	2	-	9.8	1531-115T51-614/816-45-31	
	115	4 1/2	4×13, 2×13	8×14	35°	4	-	9.8	1533-115T51-613/814-45-31	
	115	4 1/2	4×13, 3×13	8×14	35°	4	-	9.8	1533-115T51-713/814-45-31	
	115	4 1/2	4×14, 2×14	8×16	35°	4	-	9.8	1533-115T51-614/816-45-31	
	127	5	8×14	8×16	35°	2	1	12.0	1531-127T51-814/816-45-31	
	127	5	4×16, 2×13	8×16	35°	4	-	12.0	1533-127T51-616/816-45-31	
	127	5	4×14, 3×14	8×14	35°	4	-	12.0	1533-127T51-714/814-45-31	
	抛物线齿 Parabolic buttons	89	3 1/2	5×13	8×13	35°	2	1	5.3	1531-89T51-513/813-45-51
		89	3 1/2	3×11, 2×11	6×13	35°	4	-	5.3	1533-89T51-511/613-45-51
		89	3 1/2	4×11, 1×11	8×13	35°	4	-	5.3	1533-89T51-511/813-45-51
		89	3 1/2	4×13, 1×13	8×13	35°	4	-	5.3	1632-89T51-513/813-45-51
		102	4	4×14	8×14	40°	2	-	7.3	1531-102T51-414/814-45-51
		102	4	6×13	8×16	35°	2	1	7.3	1531-102T51-613/816-45-51
		102	4	4×13, 1×13	8×14	35°	4	-	7.3	1533-102T51-513/814-45-51
		102	4	4×13, 2×13	8×13	35°	4	1	7.3	1533-102T51-613/813-45-51
		102	4	4×13, 1×13	8×14	35°	4	1	7.3	1533-102T51-513/814-45-51
115		4 1/2	6×14	8×16	35°	2	-	9.8	1531-115T51-614/816-45-51	
115		4 1/2	4×13, 2×13	8×14	35°	4	-	9.8	1533-115T51-613/814-45-51	
115		4 1/2	4×13, 3×13	8×14	35°	4	-	9.8	1533-115T51-713/814-45-51	
115		4 1/2	4×14, 2×14	8×16	35°	4	-	9.8	1533-115T51-614/816-45-51	
柱齿扩孔钎头 Dome bit for reaming		圆齿 Spherical buttons								
		152	6	2×14	18×14	35°	3	1	10.6	1441-152T51-214/1814-45-31
抛物线齿 Parabolic buttons		152	6	2×14	18×14	35°	3	1	10.6	1441-152T51-214/1814-45-51

深孔螺纹钎具 Bench drilling

T51

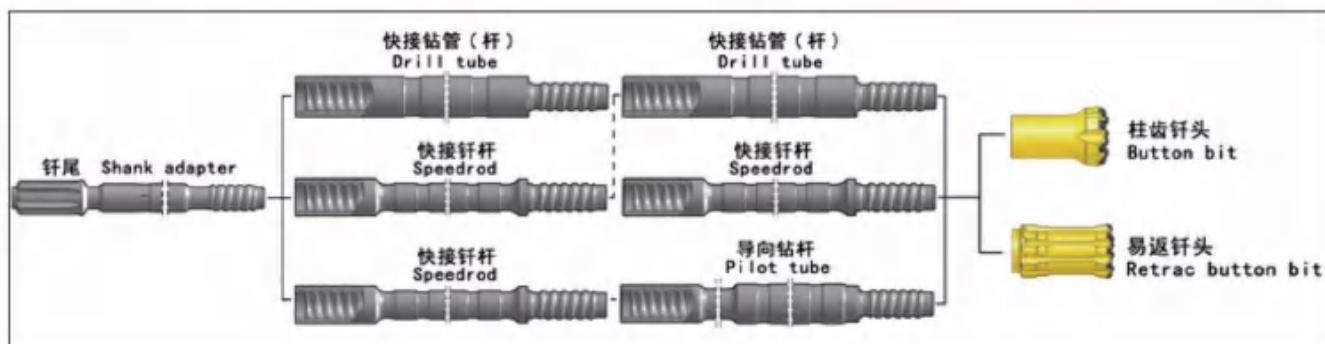
钎杆 Drill rod	长度 Length		外径 Diameter		重量 Weight approx kg	型号 P/N
	毫米 mm	英尺 Foot	毫米 mm	英寸 inch		
连接钎杆 Extension rod T51-Round52-T51 内孔 Flushing hole 21.5mm. 扳手槽 Wrench flat 45mm.	3050	10'	52	2	45.3	23R52-T51-3050-23
	3660	12'	52	2	54.1	23R52-T51-3660-23
	4270	14'	52	2	63.0	23R52-T51-4270-23
	4880	16'	52	2	71.8	23R52-T51-4880-23
	5530	18'	52	2	81.2	23R52-T51-5530-23
	6095	20'	52	2	89.4	23R52-T51-6095-23
快接钎杆 MF-rod T51-Round52-T51 内孔 Flushing hole 21.5mm.	1525	5'	52	2	26.2	24R52-T51/72-1525-23
	1830	6'	52	2	30.6	24R52-T51/72-1830-23
	3050	10'	52	2	48.3	24R52-T51/72-3050-23
	3660	12'	52	2	57.1	24R52-T51/72-3660-23
	4270	14'	52	2	66.0	24R52-T51/72-4270-23
	4880	16'	52	2	74.8	24R52-T51/72-4880-23
	5530	18'	52	2	84.2	24R52-T51/72-5530-23
	6095	20'	52	2	92.4	24R52-T51/72-6095-23

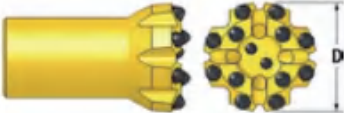
导向钻杆 Guide tube	长度 Length		外径 Diameter		重量 Weight approx kg	型号 P/N
	毫米 mm	英寸 inch	毫米 mm	英寸 inch		
导向钻杆 Guide tube D76适用89-102钎头, D87适用102-127钎头 D76 for bits from 89-102mm and D87 for bits from 102-127mm	1830	6'	76	3	42.0	24G76-T51/76-1830-23
	3660	12'	76	3	81.0	24G76-T51/76-3660-23
	3660	12'	87	3 1/2	86.0	24G87-T51/87-3660-23

连接套 Coupling	长度 Length		外径 Diameter		螺纹 Thread	重量 Weight approx kg	型号 P/N
	毫米 mm	英寸 inch	毫米 mm	英寸 inch			
同径连接套 Coupling sleeves	225	8 7/8	71	2 51/64	T51	4.6	31-T51-71-225-23
	225	8 7/8	76	3	T51	4.8	31-T51-76-225-23
	235	9 1/4	72	2 7/8	T51	4.7	31-T51-72-235-23
	235	9 1/4	77	3 1/32	T51	4.9	31-T51-77-235-23

深孔螺纹钎具 Bench drilling

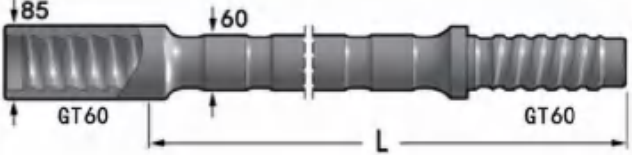
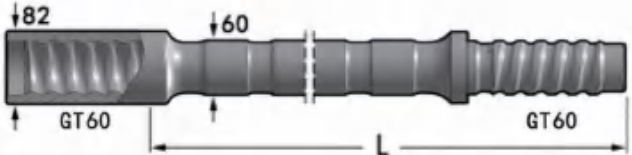
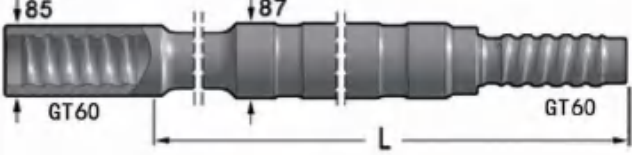
GT60



钻头 Drill bit		钎头直径 Diameter		合金数量×直径 No×button diameter			水孔数量 Flushing hole		重量 Weight approx kg	型号 P/N
		毫米 mm	英寸 inch	芯齿 Front	边齿 Gauge	倾角 Angle	正 Front	侧 Side		
柱齿形钎头 Button bit		圆齿 Spherical buttons								
		92	3 5/8	4×13, 1×13	8×13	35°	4	-	5.3	1432-92GT60-513/813-45-31
		96	3 3/4	4×13, 1×13	8×14	35°	4	-	5.6	1432-96GT60-513/814-45-31
		102	4	9×11	9×13	35°	3	-	6.0	1431-102GT60-911/913-45-31
		115	4 1/2	10×12	9×14	35°	3	-	6.8	1431-115GT60-1012/914-45-31
		127	5	10×13	9×14	35°	3	-	7.5	1431-127GT60-1013/914-45-31
		140	5 1/2	10×14	9×16	35°	3	-	9.0	1431-140GT60-1014/916-45-31
		152	6	12×14	9×16	35°	3	-	10.6	1431-152GT60-1214/916-45-31
		抛物线齿 Parabolic buttons								
		92	3 5/8	4×13, 1×13	8×13	35°	4	-	5.3	1432-92GT60-513/813-45-51
		96	3 3/4	4×13, 1×13	8×14	35°	4	-	5.6	1432-96GT60-513/814-45-51
		102	4	9×11	9×13	35°	3	-	6.0	1431-102GT60-911/913-45-51
		115	4 1/2	10×12	9×14	35°	3	-	6.8	1431-115GT60-1012/914-45-51
		127	5	10×13	9×14	35°	3	-	7.5	1431-127GT60-1013/914-45-51
		140	5 1/2	10×14	9×16	35°	3	-	9.0	1431-140GT60-1014/916-45-51
		152	6	12×14	9×16	35°	3	-	10.6	1431-152GT60-1214/916-45-51
柱齿易返钎头 Retrac button bit		圆齿 Spherical buttons								
		92	3 5/8	9×12	9×12	40°	2	-	5.4	1531-92GT60-912/912-45-31
		96	3 3/4	9×12	9×12	40°	2	-	6.3	1531-96GT60-912/912-45-31
		102	4	10×12	9×13	40°	2	-	7.3	1531-102GT60-1012/913-45-31
		115	4 1/2	10×12	9×14	35°	3	-	9.8	1531-115GT60-1012/914-45-31
		118	4 5/8	6×13	9×16	35°	3	-	10.0	1531-118GT60-613/916-45-31
		127	5	10×13	9×14	35°	3	-	12.0	1531-127GT60-1013/914-45-31
		140	5 1/2	10×14	9×16	35°	3	-	14.0	1531-140GT60-1014/916-45-31
		152	6	12×14	9×16	35°	3	-	16.0	1531-152GT60-1214/916-45-31
		抛物线齿 Parabolic buttons								
		92	3 5/8	9×12	9×12	40°	2	-	5.4	1531-92GT60-912/912-45-51
		96	3 3/4	9×12	9×12	40°	2	-	6.3	1531-96GT60-912/912-45-51
		102	4	10×12	9×13	40°	2	-	7.3	1531-102GT60-1012/913-45-51
		115	4 1/2	10×12	9×14	40°	3	-	9.8	1531-115GT60-1012/914-45-51
		118	4 5/8	6×13	9×16	35°	3	-	10.0	1531-118GT60-613/916-45-51
		127	5	10×13	9×14	35°	3	-	12.0	1531-127GT60-1013/914-45-51
		140	5 1/2	10×14	9×16	35°	3	-	14.0	1531-140GT60-1014/916-45-51
		152	6	12×14	9×16	35°	3	-	16.0	1531-152GT60-1214/916-45-51

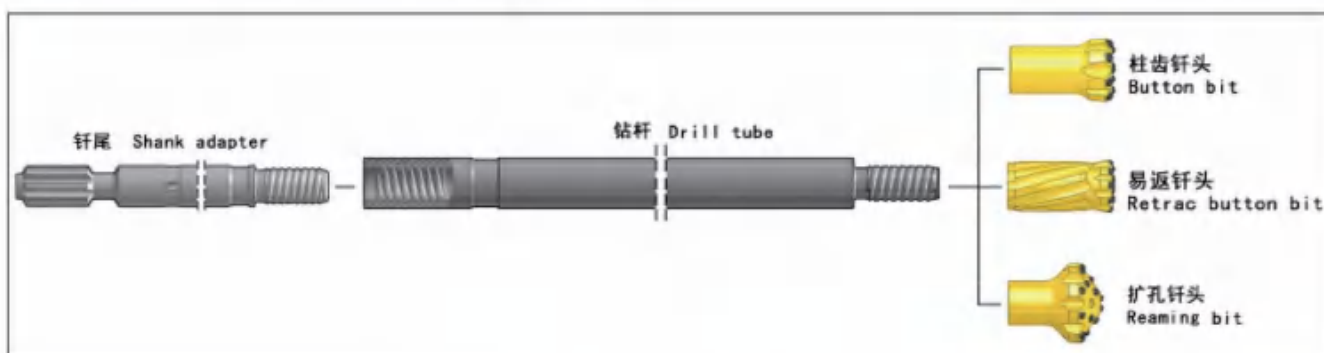
深孔螺纹钎具 Bench drilling

GT60

钎杆 Drill rod	长度 Length		外径 Diameter		重量 Weight approx kg	型号 P/N
	毫米 mm	英尺 Foot	毫米 mm	英寸 inch		
快接钎杆 适用于96mm钎头 MF-rod, For bits from 96mm 内孔 Flushing hole 22.5mm. 	3660	12'	60	2 3/8	73.9	24R60-GT60/85-3600-23
	4265	14'	60	2 3/8	85.5	24R60-GT60/85-4265-23
	6095	20'	60	2 3/8	116.6	24R60-GT60/85-6095-23
	4265	14'	64	2 1/2	95.0	24R60-GT60/85-4265-23
快接钎杆 适用于92-115mm钎头 MF-rod, For bits from 92-115mm 内孔 Flushing hole 22.6mm. 	3660	12'	60	2 3/8	73.9	24R60-GT60/82-3600-23
	4265	14'	60	2 3/8	85.5	24R60-GT60/82-4265-23
	6095	20'	60	2 3/8	116.6	24R60-GT60/82-6095-23
导向钻杆 快接头直径85mm (76mm钻杆直径是82mm) Pilot Tube Female end OD 85mm (82mm on 76mm tubes) 	1600	5'3"	87	3 1/2	39.0	24G87-GT60/85-1600-23
	4265	14'	87	3 1/2	99.0	24G87-GT60/85-4265-23
	5335	17'6"	76	3	124.9	24G76-GT60/85-5335-23
钻杆 Drill Tube 	3660	12'	87	3 1/2	87.8	24G87-GT60/87-3660-23
	4265	14'	87	3 1/2	99.0	24G87-GT60/87-4265-23

钻杆钎具系列 Tube drilling tools

ST58

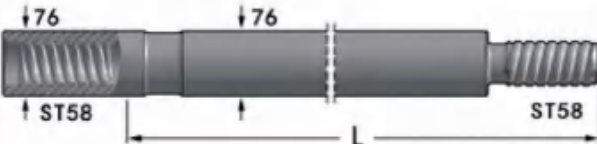


钻头 Drill bit	钎头直径 Diameter		合金数量×直径 No×button diameter			水孔数量 Flushing hole		重量 Weight approx kg	型号 P/N
	毫米 mm	英寸 inch	芯齿 Front	边齿 Gauge	倾角 Angle	正 Front	侧 Side		
柱齿形钎头 Button bit	圆齿 Spherical buttons								
	89	3 1/2	6×12	8×12	35°	2	1	4.1	1431-89ST58-612/812-45-31
	89	3 1/2	6×13	8×13	35°	2	1	4.1	1431-89ST58-613/813-45-31
	89	3 1/2	4×13, 1×13	8×13	35°	4	—	4.1	1432-89ST58-513/813-45-31
	89	3 1/2	4×12, 2×12	8×12	35°	4	—	4.1	1433-89ST58-612/812-45-31
	95	3 3/4	4×13, 1×13	8×14	35°	4	—	4.6	1433-95ST58-513/814-45-31
	102	4	6×14	8×14	35°	2	—	6.0	1431-102ST58-614/814-45-31
	102	4	6×13	8×16	35°	2	1	6.0	1431-102ST58-613/816-45-31
	115	4 1/2	6×14	8×16	35°	2	—	7.0	1431-115ST58-614/816-45-31
	抛物线齿 Parabolic buttons								
	89	3 1/2	6×12	8×12	35°	2	1	4.1	1431-89ST58-612/812-45-51
	89	3 1/2	6×13	8×13	35°	2	1	4.1	1431-89ST58-613/813-45-51
	89	3 1/2	4×13, 1×13	8×13	35°	4	—	4.1	1432-89ST58-513/813-45-51
	89	3 1/2	4×12, 2×12	8×12	35°	4	—	4.1	1433-89ST58-612/812-45-51
易返钎头 Retrac button bit	圆齿 Spherical buttons								
	89	3 1/2	6×12	8×14	35°	2	1	5.1	1531-89ST58-612/814-45-31
	89	3 1/2	4×13, 1×13	8×13	35°	4	—	5.1	1632-89ST58-513/813-45-31
	102	4	7×12	8×14	35°	2	1	6.5	1531-102ST58-712/814-45-31
	115	4 1/2	6×14	8×16	35°	2	—	8.5	1531-115ST58-614/816-45-31
	抛物线齿 Parabolic buttons								
	89	3 1/2	6×12	8×14	35°	2	1	5.1	1531-89ST58-612/814-45-51
	89	3 1/2	4×13, 1×13	8×13	35°	4	—	5.1	1632-89ST58-513/813-45-51
	102	4	7×12	8×14	35°	2	1	6.5	1531-102ST58-712/814-45-51
	115	4 1/2	6×14	8×16	35°	2	—	8.5	1531-115ST58-614/816-45-51

钻杆钎具系列 Tube drilling tools

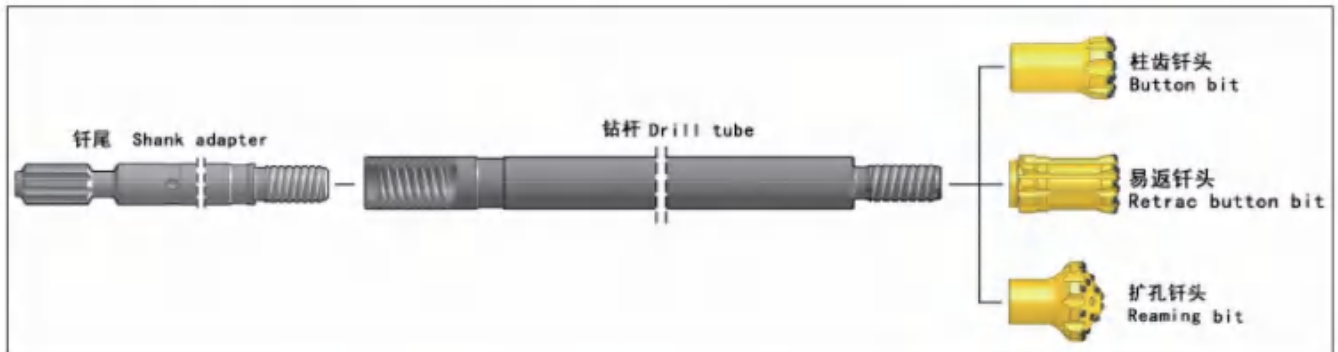
ST58

钻头 Drill bit	钎头直径 Diameter		合金数量×直径 No×button diameter			水孔数量 Flushing hole		重量 Weight approx kg	型号 P/N
	毫米 mm	英寸 inch	芯齿 Front	边齿 Gauge	倾角 Angle	正 Front	侧 Side		
扩孔钎头 Reaming bit 	圆齿 Spherical buttons								
	152	6	6×16	9×16	35°	3	—	13.0	1441-152ST58-616/916-45-31
	152	6	2×14	18×14	35°	3	3	10.4	1441-152ST58-214/1814-45-31
	抛物线齿 Parabolic buttons								
	152	6	6×16	9×16	35°	3	—	13.0	1441-152ST58-616/916-45-51
	152	6	2×14	18×14	35°	3	3	10.4	1441-152ST58-214/1814-45-51

钎杆 Drill rod	长度 Length		外径 Diameter		重量 Weight approx kg	型号 P/N
	毫米 mm	英尺 Foot	毫米 mm	英寸 inch		
钻杆 内孔直径26mm Drill tube, Flushing hole 26mm. 	1525	5'	76	2 3/8	34.0	24G76-ST58/76-1525-23
	1830	6'	76	2 3/8	40.0	24G76-ST58/76-1830-23
	3660	12'	76	2 3/8	76.3	24G76-ST58/76-3660-23

钻杆钎具系列 Tube drilling tools

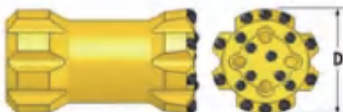
ST68

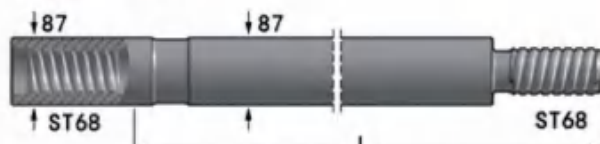


钻头 Drill bit	钎头直径 Diameter		合金数量×直径 No X button diameter			水孔数量 Flushing hole		重量 Weight approx kg	型号 P/N
	毫米 mm	英寸 inch	芯齿 Front	边齿 Gauge	倾角 Angle	正 Front	侧 Side		
柱齿形钎头 Button bit	圆齿 Spherical buttons								
	102	4	6×14	8×14	35°	2	—	8.7	1431-102ST68-614/814-45-31
	102	4	4×12, 4×12	10×12	35°	4	—	8.7	1432-102ST68-812/1012-45-31
	105	4 1/8	6×14	8×14	35°	2	—	8.9	1431-105ST68-614/814-45-31
	105	4 1/8	4×14, 2×12	8×14	35°	4	—	8.9	1433-105ST68-614/814-45-31
	110	4 3/8	6×14	8×16	35°	2	—	9.4	1431-110ST68-614/816-45-31
	110	4 3/8	4×14, 2×14	8×16	35°	4	—	8.9	1433-110ST68-614/816-45-31
	115	4 1/2	6×14	8×16	35°	2	—	9.6	1431-115ST68-614/816-45-31
	115	4 1/2	4×14, 2×14	8×16	35°	4	—	9.5	1433-115ST68-614/816-45-31
	115	4 1/2	4×14, 4×14	10×14	35°	4	—	9.5	1433-115ST68-814/1014-45-31
	127	5	8×14	9×16	35°	3	—	11.0	1431-127ST68-814/916-45-31
	127	5	4×14, 3×14	8×16	35°	4	—	10.8	1433-127ST68-714/816-45-31
	152	6	8×16	9×16	35°	3	—	16.2	1431-152ST68-816/916-45-31
	152	6	9×16	9×16	35°	3	—	16.2	1431-152ST68-916/916-45-31
	152	6	9×14, 3×14	9×16	35°	3	—	16.2	1433-152ST68-1214/916-45-31
	抛物线齿 Parabolic buttons								
	102	4	6×14	8×14	35°	2	—	8.7	1431-102ST68-614/814-45-51
	102	4	4×12, 4×12	10×12	35°	4	—	8.7	1432-102ST68-812/1012-45-51
	105	4 1/8	6×14	8×14	35°	2	—	8.9	1431-105ST68-614/814-45-51
	105	4 1/8	4×14, 2×12	8×14	35°	4	—	8.9	1433-105ST68-614/814-45-51
	110	4 3/8	6×14	8×16	35°	2	—	9.4	1431-110ST68-614/816-45-51
	110	4 3/8	4×14, 2×14	8×16	35°	4	—	8.9	1433-110ST68-614/816-45-51
	115	4 1/2	6×14	8×16	35°	2	—	9.6	1431-115ST68-614/816-45-51
	115	4 1/2	4×14, 2×14	8×16	35°	4	—	9.5	1433-115ST68-614/816-45-51
	115	4 1/2	4×14, 4×14	10×14	35°	4	—	9.5	1433-115ST68-814/1014-45-51
	127	5	8×14	9×16	35°	3	—	11.0	1431-127ST68-814/916-45-51
	127	5	4×14, 3×14	8×16	35°	4	—	10.8	1433-127ST68-714/816-45-51
	152	6	8×16	9×16	35°	3	—	16.2	1431-152ST68-816/916-45-51
	152	6	9×16	9×16	35°	3	—	16.2	1431-152ST68-916/916-45-51
	152	6	9×14, 3×14	9×16	35°	3	—	16.2	1433-152ST68-1214/916-45-51

钻杆钎具系列 Tube drilling tools

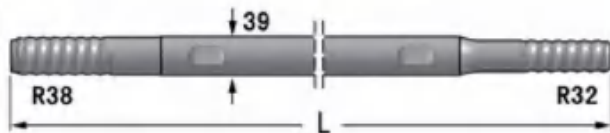
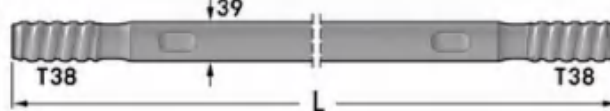
ST68

钻头 Drill bit	钎头直径 Diameter		合金数量×直径 No×button diameter			水孔数量 Flushing hole		重量 Weight approx kg	型号 P/N
	毫米 mm	英寸 inch	芯齿 Front	边齿 Gauge	倾角 Angle	正 Front	侧 Side		
易返钎头 Retrac button bit   	圆齿 Spherical buttons								
	102	4	4×12, 4×12	10×12	35°	4	—	9.3	1632-102ST68-812/1012-45-31
	102	4	4×14, 2×12	8×14	35°	4	—	9.3	1533-102ST68-614/814-45-31
	110	4 3/8	6×14	8×16	35°	2	—	10.0	1531-110ST68-614/816-45-31
	115	4 1/2	6×14	8×16	35°	2	—	10.0	1531-115ST68-614/816-45-31
	127	5	8×14	9×16	35°	3	—	15.0	1531-127ST68-814/916-45-31
	140	5 1/2	9×14	9×16	35°	3	—	17.8	1531-140ST68-914/916-45-31
	抛物线齿 Parabolic buttons								
	102	4	4×12, 4×12	10×12	35°	4	—	9.3	1632-102ST68-812/1012-45-51
	102	4	4×14, 2×12	8×14	35°	4	—	9.3	1533-102ST68-614/814-45-51
	110	4 3/8	6×14	8×16	35°	2	—	10.0	1531-110ST68-614/816-45-51
	115	4 1/2	6×14	8×16	35°	2	—	10.0	1531-115ST68-614/816-45-51
	127	5	8×14	9×16	35°	3	—	15.0	1531-127ST68-814/916-45-51
	140	5 1/2	9×14	9×16	35°	3	—	17.8	1531-140ST68-914/916-45-51
扩孔钎头 Reaming bit 	圆齿 Spherical buttons								
	152	6	6×16	9×16	35°	3	—	13.0	1441-152ST68-616/916-45-31
	152	6	2×14	18×14	35°	3	3	10.4	1441-152ST68-214/1814-45-31
	抛物线齿 Parabolic buttons								
	152	6	6×16	9×16	35°	3	—	13.0	1441-152ST68-616/916-45-51
	152	6	2×14	18×14	35°	3	3	10.4	1441-152ST68-214/1814-45-51

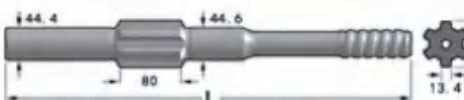
钎杆 Drill rod	长度 Length		外径 Diameter		重量 Weight approx kg	型号 P/N
	毫米 mm	英尺 Foot	毫米 mm	英寸 inch		
钻杆 Drill tube 内孔直径 Flushing hole 30mm. 	1525	5'	87	3 7/16	35.5	24687-ST68/87-1525-23
	1830	6'	87	3 7/16	43.8	24687-ST68/87-1830-23
	3660	12'	87	3 7/16	80.0	24687-ST68/87-3660-23
	6110	20'	87	3 7/16	133.0	24687-ST68/87-6110-23

高炉用钎具 Rock Tools For Furnace

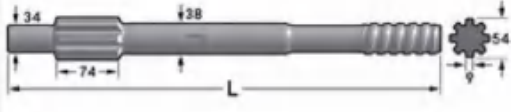
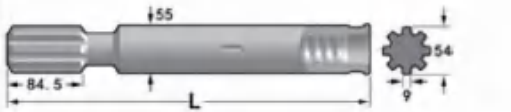
产品名称 Name of product	钎头直径 Diameter		合金 Tip size (mm)	螺纹 Thread	重量 Weight approx kg	型号 P/N
	毫米 mm	英寸 inch	高×厚 H×W			
十字型钎头 Cross-type bit  	45	1 3/4	7×8	R32	0.5	1222-45R32-7/8-40-24
	50	1 31/32	7×8	R32	0.6	1222-50R32-7/8-40-24
	55	2 1/8	7×8	R32	0.6	1222-55R32-7/8-40-24
	55	2 1/8	7×8	R38	0.7	1222-55R38-7/8-40-24
	55	2 1/8	7×8	T38	1.0	1222-55T38-7/8-40-24
	60	2 3/8	7×8	R32	0.7	1222-60R32-7/8-40-24
	60	2 3/8	7×8	R38	1.2	1222-60R38-7/8-40-24
	60	2 3/8	7×8	T38	1.3	1222-60T38-7/8-40-24
	65	2 1/2	7×8	R32	0.9	1222-65R32-7/8-40-24
	65	2 1/2	7×8	R38	1.3	1222-65R38-7/8-40-24
	65	2 1/2	7×8	T38	1.4	1222-65T38-7/8-40-24
	70	2 3/4	7×8	R32	1.3	1222-70R32-7/8-40-24
	70	2 3/4	7×8	T38	1.5	1222-70T38-7/8-40-24
	80	3 1/8	7×8	R32	1.7	1222-80R32-7/8-40-24
	100	3 3/4	7×8	R32	1.8	1222-100R32-7/8-40-24
柱齿形钎头 Button bit 	48	1 7/8	6×10	R32	0.6	1431-48R32-6/10-42-53
	51	2	6×10	R32	0.7	1431-51R32-6/10-42-53
	54	2 1/8	6×11	R32	0.7	1431-54R32-6/11-42-53
	57	2 1/4	6×11	R32	0.8	1431-57R32-6/11-42-53

产品名称 Name of product	长度 Length		重量 Weight (kg)	型号 P/N
	毫米 mm	英尺 Foot		
R38-Round39-R32 	2800	9' 2"	22.7	25R39-R32/R38-2800-40
	3400	11' 2"	27.8	25R39-R32/R38-3400-40
	3600	11' 9"	29.4	25R39-R32/R38-3600-40
	4100	13' 5"	34.5	25R39-R32/R38-4100-40
	4300	14' 1"	35.3	25R39-R32/R38-4300-40
T38-Round39-T38 	3000	9' 8"	24.9	25R39-T38-3000-40
	3200	10' 5"	26.5	25R39-T38-3200-40
	4000	13' 1"	33.4	25R39-T38-4000-40

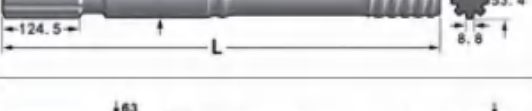
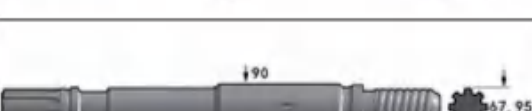
钎尾 Shank adapter

阿特拉斯 Atlas Copco	配套凿岩机型 Rock drill	螺纹 Thread	长度 Length (mm)	重量 Weight (Kg)	内孔直径 Flushing (mm)	型号 P/N
	Atlas Copco BBC 43, BBC 44, BBC 45, BBC 100	R32	380	2.2	10	4BBC43-32R32-10380-23
	Atlas Copco BBC 51, BBC 52, BBC 54, BBC 120	R32 T38	380 390	2.9 3.4	10 10	4BBC51-38R32-10380-23 4BBC51-38T38-10390-23
	Atlas Copco BBE 57	T38	538	5.6	14	4BBE57-44T38-14538-23
	Atlas Copco COP 125, COP 130, COP 131	T38	380	3.3	14	4125-39T38-14380-23
	Atlas Copco COP 1032HD	R32	340	3.7	-	41032HD-45R32-0340-23
		R38	340	4.4	-	41032HD-55R32-0340-23
	Atlas Copco COP 1032	R32 R35 R38 T38	550 550 550 550	5.3 5.6 5.7 5.7	- - - -	41032-45R32-0550-23 41032-45R35-0550-23 41032-45R38-0550-23 41032-45T38-0550-23
	Atlas Copco COP 1036 COP 1038HB	R32 T38	500 500	4.3 4.7	- -	41036-38R32-0500-23 41036-38T38-0500-23
		T45	500	5.3	-	41036-45T45-0500-23
	Atlas Copco COP 1038HD COP 1238	R32 R38 T38	485 485 485	4.3 4.5 4.5	- - -	41238-38R32-0485-23 41238-38R38-0485-23 41238-38T38-0485-23

钎尾 Shank adapter

阿特拉斯 Atlas Copco	配套凿岩机型 Rock drill	螺纹 Thread	长度 Length (mm)	重量 Weight (Kg)	内孔直径 Flushing (mm)	型号 P/N
 	Atlas Copco COP 1038HL	R32 T38	575 575	4.9 5.2	— — —	41038HL-38R32-0575-23 41038HL-38T38-0575-23
		T45	575	6.1	—	41038HL-45T45-0575-23
   	Atlas Copco COP 1238	R32 T38 R38 T38	500 500 485 485	4.0 4.4 4.2 4.2	— — — —	41238-38R32-0500-23 41238-38T38-0500-23 41238-38R38-0485-23 41238-38T38-0485-23
		T45	500	5.0	—	41238-45T45-0500-23
		R32 R38 T38	575 575 575	4.9 5.0 5.2	— — —	41238-38R32-0575-23 41238-38R38-0575-23 41238-38T38-0575-23
		T38 T45	575 575	5.7 6.1	— —	41238-45T38-0575-23 41238-45T45-0575-23
 	Atlas Copco COP 1432, COP 1532, COP 1440, COP 1838 HD, COP 1838 ME	R32 R38 T38	435 435 435	3.9 4.2 4.2	— — —	41432-38R32-0435-23 41432-38R38-0435-23 41432-38T38-0435-23
		R32 T38	525 525	4.8 5.0	— —	41432-38R32-0525-23 41432-38T38-0525-23
	Atlas Copco COP 1432, COP 1532	R32 R38	341 341	4.7 5.2	— —	41432-55R32-0341-23 41432-55R38-0341-23
	Atlas Copco COP 1550, COP 1838ME/HE	T38 T45 T51	525 525 525	6.2 6.4 6.8	— — —	41550-52T38-0525-23 41550-52T45-0525-23 41550-52T51-0525-23

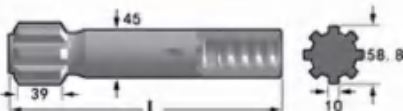
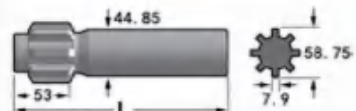
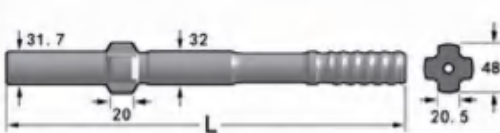
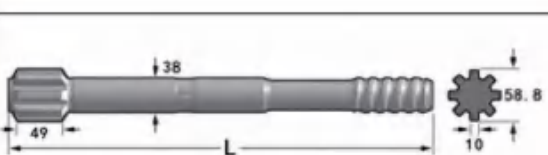
钎尾 Shank adapter

阿特拉斯/波特/古河 Atlas Copco, Boart and Furukawa	配套凿岩机型 Rock drill	螺纹 Thread	长度 Length (mm)	重量 Weight (Kg)	内孔直径 Flushing (mm)	型号 P/N
	Atlas Copco COP 1550 EX, COP 1838 EX	T38 T45 T51	730 730 730	10.1 10.5 10.7	- - -	41550EX-60T38-0730-23 41550EX-60T45-0730-23 41550EX-60T51-0730-23
	Atlas Copco COP 1840HE COP 1850	T45 T51	565 565	7.2 7.4	- -	41850-52T45-0565-23 41850-52T51-0565-23
	Atlas Copco COP 2150PG	T51	770	11.2	-	42150PG-52T51-0770-23
	Atlas Copco COP 2160EX	T45 T51	770 770	13.2 13.3	- -	42160EX-63T45-0770-23 42160EX-63T51-0770-23
	Atlas Copco COP 4050EX	ST68	805	69.6	-	44050EX-70ST68-0805-23
	Atlas Copco COP 4050MUX	ST68	835	69.9	-	44050MUX-90ST68-0835-23
	Boart HD 125, HD 150, HD 160	R38 T38	495 495	5.6 5.6	- -	4HD125-45R38-0495-23 4HD125-45T38-0495-23
	Furukawa M 120, PD 200	R32 R38 T38 T38	330 350 380 446	3.6 3.8 4.0 4.3	14.3 14.3 14.3 14.3	4M120-44R32-14330-23 4M120-44R38-14350-23 4M120-44T38-14380-23 4M120-44T38-14446-23
	Furukawa PD 200R	T38 T45	484 484	4.0 4.3	14.3 14.3	4PD200R-44T38-14484-23 4PD200R-44T45-14484-23
	Furukawa HD 260, HD 300	T38 T45	655 655	7.8 7.8	16 16	4HD260-45T38-16655-23 4HD260-45T45-16655-23

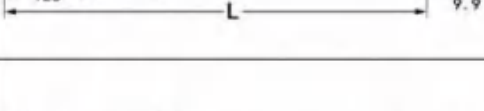
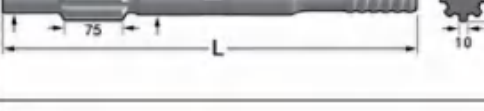
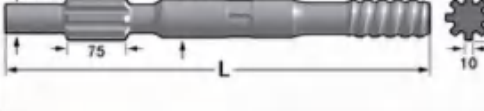
钎尾 Shank adapter

蒙塔贝特/SIG Montabert and SIG	配套凿岩机型 Rock drill	螺纹 Thread	长度 Length (mm)	重量 Weight (Kg)	内孔直径 Flushing (mm)	型号 P/N
	Montabert HC 80, HC 90, HC 105, HC 120	R32 R38 T38 T38	440 440 440 500	5.1 5.3 5.3 5.8	- - - -	4HC80-38R32-0440-23 4HC80-38R38-0440-23 4HC80-38T38-0440-23 4HC80-38T38-0500-23
	Montabert H 100	T38	540	5.6	14	4H100-45T38-14540-23
	Montabert HC 120, HC 150	T45	490	5.9	-	4HC120-45T45-0490-23
	Montabert HC 80R, HC 120R, HC 150R	T45 T51	670 670	8.3 8.3	- -	4HC80R-51T45-0670-23 4HC80R-51T51-0670-23
	Montabert HC 200	T51 T60	840 840	13.9 14.2	- -	4HC200-60T51-0840-23 4HC200-60T60-0840-23
	SIG HBM 50, HBM 100, HBM 120	R32	340	3.7	-	4HBM50-45R32-0340-23
	SIG HBM 100, HBM 120	R38	340	4.4	-	4HBM100-55R38-0340-23
	SIG HBM 50, HBM 100, HBM 120	R32	550	5.3	-	4HBM50-45R32-0550-23
	SIG HBM 101	R32	500	4.6	-	4HBM101-38R32-0500-23

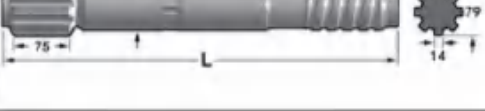
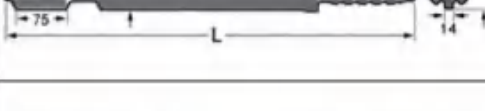
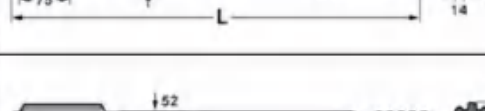
钎尾 Shank adapter

山特维克 (汤姆洛克) Sandvik (Tamrock)	配套凿岩机型 Rock drill	螺纹 Thread	长度 Length (mm)	重量 Weight (Kg)	内孔直径 Flushing (mm)	型号 P/N
	Tamrock HL 300	R32	400	2.8	-	4HL300-32R32-0400-23
	Tamrock HL 300S	R32	245	2.8	-	4HL300S-45R32-0245-23
	Tamrock HLX 3	R32	324	3.8	-	4HLX3-45R32-0324-23
	Tamrock HLX 3F	R32	205	2.6	-	4HLX3F-45R32-0205-23
	Tamrock L400, L410, L500, L510, L550	R32	380	2.3	10	4L400-32R32-0380-23
	Tamrock HL 438, HL 538, HLR 438L, HLR 438T	R32 T38	380 400	3.2 3.6	12.7 12.7	4HL438-38R32-13380-23 4HL438-38T38-13400-23
	Tamrock HL 438LS, HL 438TS, HL 538, HL 538L, L 550S	R32 R38 T38 T38	450 450 455 545	4.1 4.3 4.3 4.8	- - - -	4HL538-38R32-0450-23 4HL538-38R38-0450-23 4HL538-38T38-0455-23 4HL538-38T38-0545-23
	Tamrock HL500-38, HL510-38	R32 T38	550 550	4.3 4.6	- -	4HL500-38R32-0550-23 4HL500-38T38-0550-23
	Tamrock HL 500-45, HL 510-45	R32 T38 T45	550 550 550	5.6 5.6 6.1	- - -	4HL500-45R32-0550-23 4HL500-45T38-0550-23 4HL500-45T45-0550-23

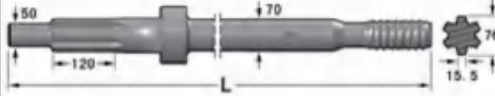
钎尾 Shank adapter

山特维克 (汤姆洛克) Sandvik (Tamrock)	配套凿岩机型 Rock drill	螺纹 Thread	长度 Length (mm)	重量 Weight (Kg)	内孔直径 Flushing (mm)	型号 P/N
	Tamrock HL 500S-38, HL 510S-38, HL 510B, HL 510HL	R32 R38 T38 R38 T38	460 460 460 500 500	3.9 4.1 4.1 4.3 4.3	- - - - -	4HL510B-38R32-0460-23 4HL510B-38R38-0460-23 4HL510B-38T38-0460-23 4HL510B-38R38-0500-23 4HL510B-38T38-0500-23
	Tamrock HL 500F, HL 510F	R32	350	3.6	-	4HL500F-45R32-0350-23
	Tamrock HL 550 SUPER, HL 560 SUPER, HL 510S-45	R38 T38 T45	500 500 500	5.5 5.5 5.6	- - -	4HL550-45R38-0500-23 4HL550-45T38-0500-23 4HL550-45T45-0500-23
	Tamrock HLX 5, HLX 5T	R32 R38 T38 R32 T38 T45	500 500 500 575 575 575	5.4 5.5 5.5 6.4 6.5 6.6	- - - - - -	4HLX5-45R32-0500-23 4HLX5-45R38-0500-23 4HLX5-45T38-0500-23 4HLX5-45R32-0575-23 4HLX5-45T38-0575-23 4HLX5-45T45-0575-23
	Tamrock HLX5 PE-45	R32 T38	575 575	6.3 6.4	- -	4HLX5PE-45R32-0575-23 4HLX5PE-45T38-0575-23
	Tamrock HL 600-45, HL 600S-45	T38 T45 R32 T38 T45	600 600 525 525 525	6.7 6.7 5.9 6.0 6.1	- - - - -	4HL600-45T38-0600-23 4HL600-45T45-0600-23 4HL600-45R32-0525-23 4HL600-45T38-0525-23 4HL600-45T45-0525-23
	Tamrock HL 600-52, HL 600S-52	T45 T51	650 650	8.0 8.0	- -	4HL600-52T45-0650-23 4HL600-52T51-0650-23
	Tamrock HL 645, HL 645S	T38 T45	600 600	6.6 6.8	- -	4HL645-45T38-0600-23 4HL645-45T45-0600-23
	Tamrock HL 650-45, HL 700-45, HL 700T-45, HL 710-45, HL 800T-45	T38 T45	600 600	7.3 7.8	- -	4HL650-45T38-0600-23 4HL650-45T45-0600-23

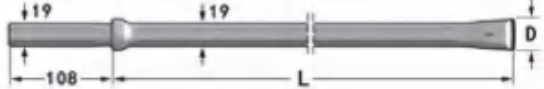
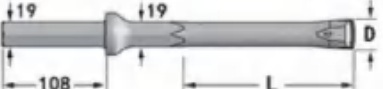
钎尾 Shank adapter

山特维克 (汤姆洛克) Sandvik (Tamrock)	配套凿岩机型 Rock drill	螺纹 Thread	长度 Length (mm)	重量 Weight (Kg)	内孔直径 Flushing (mm)	型号 P/N
	Tamrock HL 650-52, HL 700-52, HL 710-52, HL 800T-52	T38 T45 T51	600 600 600	8.3 8.8 8.8	- - -	4HL650-52T38-0600-23 4HL650-52T45-0600-23 4HL650-52T51-0600-23
	Tamrock HL 850 HL 850S	T45 T51	670 670	9.8 10.1	- -	4HL850-52T45-0670-23 4HL850-52T51-0670-23
	Tamrock HL 1000-52, HL 1000S-52	T45 T51 T45 T51	670 670 590 590	10.3 11.0 8.7 8.7	- - - -	4HL1000-52T45-0670-23 4HL1000-52T51-0670-23 4HL1000-52T45-0590-23 4HL1000-52T51-0590-23
	Tamrock HL 1000-60	T51 T60	670 670	13.3 13.4	- -	4HL1000-60T51-0670-23 4HL1000-60T60-0670-23
	Tamrock HL 1000-80	T60	670	20.9	-	4HL1000-80T60-0670-23
	Tamrock HL 1000S-80	ST58 ST68	635 640	18.2 19.1	- -	4HL1000S-80ST58-0635-23 4HL1000S-80ST68-0640-23
	Tamrock HL 1000 PE-52	T51	840	14.2	-	4HL1000PE-52T51-0840-23
	Tamrock HL 1000 PE-65, HL 1500 PE-65, HL 1560 T-65	T51 T60	760 760	16.8 16.9	- -	4HL1000PE-65T51-0760-23 4HL1000PE-65T60-0760-23
	Tamrock HL 1500-52, HL 1500T-52	T51	710	11.9	-	4HL1500-52T51-0710-23

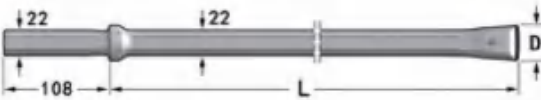
钎尾 Shank adapter

山特维克 (汤姆洛克), 其它 Sandvik (Tamrock), Others	配套凿岩机型 Rock drill	螺纹 Thread	长度 Length (mm)	重量 Weight (Kg)	内孔直径 Flushing (mm)	型号 P/N
	Tamrock HL 1500-60, HL 1500T-60	T51 T60	760 760	16.1 16.1	— —	4HL1500-60T51-0760-23 4HL1500-60T60-0760-23
	Tamrock HL 1500-T80	T60	760	22.9	—	4HL1500-80T60-0760-23
	Tamrock HL 1500-S80	ST58 ST68	635 635	18.8 18.9	— —	4HL1500-80ST58-0635-23 4HL1500-80ST68-0635-23
	Tamrock HL 1500-SPE90	ST58 ST68	635 635	21.8 21.9	— —	4HL1500-90ST58-0635-23 4HL1500-90ST68-0635-23
		HL64	1180	35.6	—	40THER-70HL64-1180-23
		R32	410	3.1	—	40THER-35R32-410-23

整体钎 Integral drill steels

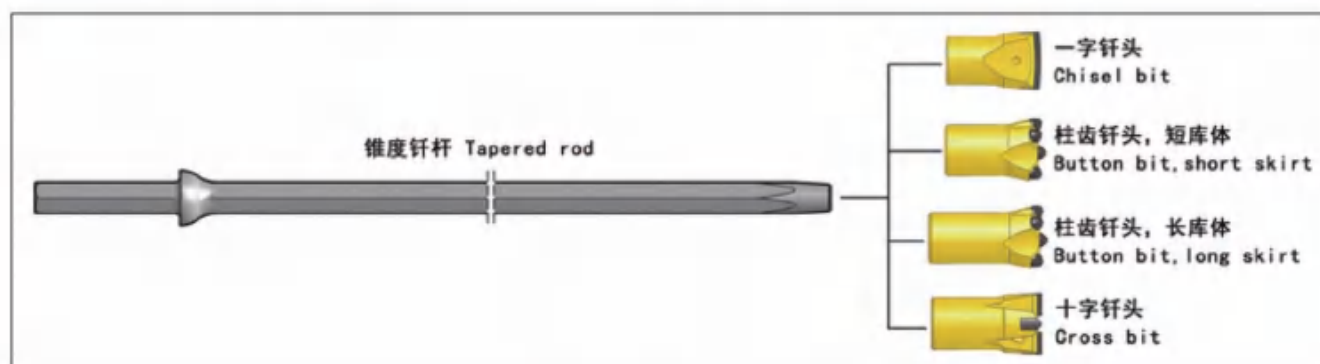
19mm	长度 Length		钎头直径 Bit dia.	重量 Weight approx kg	型号 P/N
	毫米 mm	英尺 foot			
一字钎头整体钎 Chisel bit integral 钎柄 19mm×108mm Shank 19mm×108mm 	400	1'4"	29	1.3	5H19-291508-0400-40-2
	500	1'8"	29	1.5	5H19-291508-0500-40-2
	800	2'7"	28	2.2	5H19-281508-0800-40-2
	1000	3'33/8"	28	2.6	5H19-281508-1000-40-2
	1200	3'11"	27	3.0	5H19-271508-1200-40-2
	1600	5'3"	27	3.9	5H19-271508-1600-40-2
	2400	7'10"	26	5.7	5H19-261508-2400-40-2
	3200	10'6"	25	7.5	5H19-251508-3200-40-2
	4000	13'1"	24	9.2	5H19-251508-4000-40-2
	400	1'4"	24	1.3	5H19-241508-0400-40-2
	800	2'7"	23	2.2	5H19-231508-0800-40-2
	600	2'	27	1.7	5H19-271508-0600-40-2
	1200	3'11"	26	3.0	5H19-261508-1200-40-2
	2000	6'7"	24	4.8	5H19-241508-2000-40-2
	2400	7'10"	24	5.7	5H19-241508-2400-40-2
	2700	8'10"	24	6.3	5H19-241508-2700-40-2
一字钎头整体钎 Chisel bit integral 钎柄 22mm×108mm Shank 22mm×108mm 	400	1'4"	24	1.5	5H19-241508-0400-40-2
	400	1'4"	29	1.5	5H19-291508-0400-40-2
	600	2'	27	1.7	5H19-271508-0600-40-2
	800	2'7"	23	2.3	5H19-231508-0800-40-2
	800	2'7"	28	2.3	5H19-281508-0800-40-2
	1200	3'11"	23	3.2	5H19-231508-1200-40-2
	1600	5'3"	27	4.0	5H19-271508-1600-40-2
	2000	6'7"	28	5.0	5H19-281508-2000-40-2
	2400	7'10"	26	5.8	5H19-261508-2400-40-2
	3200	10'6"	25	7.5	5H19-251508-3200-40-2
采石整体钎 Plug hole integral steels 钎柄 19mm×108mm Shank 19mm×108mm 	长度 Length (mm)	钎头直径 Bit dia.	固体长度 Turned length	重量 Weight approx kg	型号 P/N
	210	17	150	0.7	5H19-171308-0210-40-2
	210	20	150	0.7	5H19-201308-0210-40-2
	210	22	150	0.7	5H19-221308-0210-40-2
	260	20	200	0.8	5H19-201308-0260-40-2
	260	22	200	0.8	5H19-221308-0260-40-2
	310	22	250	0.9	5H19-221308-0310-40-2
	340	20	280	1.0	5H19-201308-0340-40-2
	210	20	150	0.7	5H19-201308-0210-40-2
	210	22	150	0.7	5H19-221308-0210-40-2
钎柄 19mm×82mm Shank 19mm×82mm	210	20	150	0.7	5H19-201308-0210-40-2
	210	22	150	0.7	5H19-221308-0210-40-2

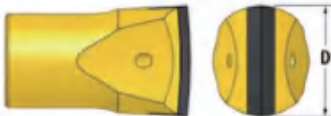
整体钎 Integral drill steels

22mm	长度 Length		钎头直径 Bit dia.	重量 Weight approx kg	型号 P/N
	毫米 mm	英尺 Foot			
一字钎头整体钎 Chisel bit integral 钎柄 22mm×108mm Shank 22mm×108mm 	800	2' 7"	34	3.0	5H22-341810-0800-40-2
	1600	5' 3"	33	5.2	5H22-331810-1600-40-2
	2400	7' 10"	32	8.0	5H22-321808-2400-40-2
	3200	10' 6"	31	10.2	5H22-311808-3200-40-2
	4000	13' 1"	30	12.9	5H22-301808-4000-40-2
	4800	15' 9"	29	15.1	5H22-291508-4800-40-2
	5600	18' 4"	28	17.6	5H22-281508-5600-40-2
	6400	21'	27	20.1	5H22-271508-6400-40-2
	7200	23' 6"	26	22.5	5H22-261508-7200-40-2
	800	2' 7"	40	3.0	5H22-401810-0800-40-2
	1600	5' 3"	39	5.2	5H22-391810-1600-40-2
	2400	7' 10"	38	8.0	5H22-381810-2400-40-2
	3200	10' 6"	37	10.2	5H22-371810-3200-40-2
	4000	13' 1"	36	12.9	5H22-361810-4000-40-2
	4800	15' 9"	35	15.1	5H22-351810-4800-40-2
	5600	18' 4"	34	17.6	5H22-341810-5600-40-2
	6400	21'	33	20.1	5H22-331810-6400-40-2
	7200	23' 6"	32	22.5	5H22-321808-7200-40-2
	8000	26' 2"	31	25.0	5H22-311808-8000-40-2
	400	1' 4"	34	1.7	5H22-341810-0400-40-2
	800	2' 7"	33	3.0	5H22-331810-0800-40-2
	1200	3' 11"	32	4.1	5H22-321808-1200-40-2
	1600	5' 3"	31	5.2	5H22-311808-1600-40-2
	2000	6' 7"	30	6.7	5H22-301808-2000-40-2
	600	2'	41	2.4	5H22-411810-0600-40-2
	1200	3' 11"	40	4.3	5H22-401810-1200-40-2
	1800	5' 11"	39	6.2	5H22-391810-1800-40-2
	2400	7' 10"	38	8.0	5H22-381810-2400-40-2
	400	1' 4"	41	1.7	5H22-411810-0400-40-2
	800	2' 7"	29	3.0	5H22-291508-0800-40-2
	800	2' 7"	38	3.1	5H22-381810-0800-40-2
	1200	3' 11"	39	4.3	5H22-391810-1200-40-2
	1600	5' 3"	36	5.2	5H22-361810-1600-40-2
	1800	5' 11"	36	6.0	5H22-361810-1800-40-2
	2000	6' 7"	32	6.7	5H22-321808-2000-40-2
	2400	7' 10"	27	8.0	5H22-271508-2400-40-2
	3200	10' 6"	27	10.2	5H22-271508-3200-40-2
	3200	10' 6"	32	10.3	5H22-321808-3200-40-2
	6400	21'	30	20.1	5H22-301808-6400-40-2
	8000	26' 2"	26	25.0	5H22-261508-8000-40-2

锥度连接钎具 Tapered rock drilling tools

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钎头 Drill bit	钎头直径 Diameter		适用岩石等级 For class of rock	合金 Tip size (mm) 高×厚 Height×Width	尾孔锥度 Taper	重量 Weight (kg)	型号 P/N
	毫米 mm	英寸 inch					
一字马蹄形钎头 Horseshoe chisel bit 	26	1 1/32	10-14	10×7	7°	0.17	1111-26721-10/7-40-21
	28	1 7/64	10-14	10×7	7°	0.18	1111-28721-10/7-40-21
	30	1 3/16	8-12	13.5×8	7°	0.22	1111-30722-13.5/8-40-14
	30	1 3/16	10-14	13.5×8	7°	0.22	1111-30722-13.5/8-40-13
	32	1 1/4	8-12	13.5×8	7°	0.24	1111-32722-13.5/8-40-14
	32	1 1/4	10-14	13.5×8	7°	0.24	1111-32722-13.5/8-40-13
	34	1 11/32	8-12	13.5×8	7°	0.27	1111-34722-13.5/8-40-14
	34	1 11/32	10-14	13.5×8	7°	0.27	1111-34722-13.5/8-40-13
	36	1 27/64	8-12	13.5×8	7°	0.30	1111-36722-13.5/8-40-14
	36	1 27/64	10-14	13.5×8	7°	0.30	1111-36722-13.5/8-40-13
	38	1 1/2	8-12	13.5×8	7°	0.33	1111-38723-13.5/8-40-14
	38	1 1/2	10-14	13.5×8	7°	0.33	1111-38723-13.5/8-40-13
	38	1 1/2	8-12	15×9	7°	0.33	1111-38723-15/9-40-14
	38	1 1/2	10-14	15×9	7°	0.33	1111-38723-15/9-40-13
	40	1 37/64	8-12	13.5×9.2	7°	0.38	1111-40723-13.5/9.2-40-14
	40	1 37/64	10-14	13.5×9.2	7°	0.38	1111-40723-13.5/9.2-40-13
	40	1 37/64	14-16	13.5×9.2	7°	0.38	1111-40723-13.5/9.2-40-12
	40	1 37/64	16-18	13.5×9.2	7°	0.38	1111-40723-13.5/9.2-40-11
	40	1 37/64	8-12	15×9.8	7°	0.38	1111-40723-15/9.8-40-14
	40	1 37/64	10-14	15×9.8	7°	0.38	1111-40723-15/9.8-40-13
	40	1 37/64	14-16	15×9.8	7°	0.38	1111-40723-15/9.8-40-12
	40	1 37/64	16-18	15×9.8	7°	0.38	1111-40723-15/9.8-40-11
	42	1 2/3	8-12	13.5×9.2	7°	0.41	1111-42723-13.5/9.2-40-14
	42	1 21/32	10-14	13.5×9.2	7°	0.41	1111-42723-13.5/9.2-40-13
	42	1 21/32	14-16	13.5×9.2	7°	0.41	1111-42723-13.5/9.2-40-12
	42	1 21/32	16-18	13.5×9.2	7°	0.41	1111-42723-13.5/9.2-40-11
	42	1 21/32	8-12	15×9.8	7°	0.41	1111-42723-15/9.8-40-14
	42	1 21/32	10-14	15×9.8	7°	0.41	1111-42723-15/9.8-40-13
	42	1 21/32	10-14	15×9.8	7°	0.41	1111-42723-15/9.8-40-12
	42	1 21/32	16-18	15×9.8	7°	0.41	1111-42723-15/9.8-40-11
	43	1 11/16	8-12	13.5×9.2	7°	0.42	1111-43723-13.5/9.2-40-14
	43	1 11/16	10-14	13.5×9.2	7°	0.42	1111-43723-13.5/9.2-40-13
	43	1 11/16	8-12	15×9.8	7°	0.42	1111-43723-15/9.8-40-14
	43	1 11/16	10-14	15×9.8	7°	0.42	1111-43723-15/9.8-40-13

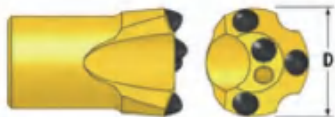
锥度连接钎具 Tapered rock drilling tools

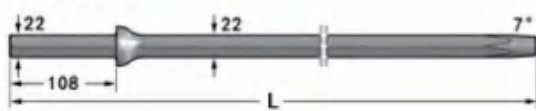
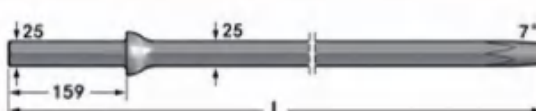
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钎头 Drill bit	钎头直径 Diameter		适用 岩石等级 For class of rock	合金 Tip size (mm)	尾孔锥度 Taper	重量 Weight (kg)	型号 P/N
	毫米 mm	英寸 inch		高×厚 Height×Width			
一字形斜刃钎头 Oblique chipways chisel bit 	20	25/32	10-14	12×6	4°	0.10	1112-20415-12/6-40-22
	22	55/64	10-14	12×6	4°	0.12	1112-22415-12/6-40-22
	24	15/16	10-14	12×6	4°	0.14	1112-24415-12/6-40-22
	26	1 1/32	10-14	12×6	4°	0.16	1112-26415-12/6-40-22
	28	1 7/64	10-14	13×8	7°	0.19	1112-28722-13/8-40-22
	30	1 3/16	10-14	13.5×8	7°	0.22	1112-30722-13/8-40-22
	32	1 1/4	10-14	13.5×8	7°	0.24	1112-32722-13/8-40-22
	33	1 19/64	10-14	13.5×8	7°	0.25	1112-33722-13/8-40-22
	34	1 11/32	10-14	13.5×8	7°	0.27	1112-34722-13/8-40-22
	36	1 27/64	10-14	13.5×8	7°	0.29	1112-36722-13/8-40-22
	38	1 1/2	10-14	13.5×8	7°	0.34	1112-38723-13/8-40-22
	40	1 37/64	10-14	13.5×9.2	7°	0.40	1112-40723-13/9-40-22
	41	1 5/8	10-14	13.5×9.2	7°	0.41	1112-41723-13/9-40-22
	42	1 21/32	10-14	13.5×9.2	7°	0.43	1112-42723-13/9-40-22
一字形平槽钎头 Flat chipways chisel bit 	38	1 1/2	10-14	16×10	7°	0.36	1113-38723-16/10-40-22
	40	1 37/64	10-14	16×10	7°	0.38	1113-40723-16/10-40-22
	41	1 5/8	10-14	16×10	7°	0.41	1113-41723-16/10-40-22
	42	1 21/32	10-14	16×10	7°	0.43	1113-42723-16/10-40-22
	45	1 3/4	10-14	22×16×10	7°	0.60	1113-45723-16/10-40-22
	46	1 3/4	10-14	22×16×10	7°	0.61	1113-46723-16/10-40-22
	48	1 7/8	10-14	22×16×10	7°	0.63	1113-48723-16/10-40-22
	50	1 31/32	10-14	22×16×10	7°	0.65	1113-50723-16/10-40-22
	56	2 1/4	10-14	24×16×10	7°	0.82	1113-56723-16/10-40-22
	60	2 23/64	10-14	26×16×10	7°	0.91	1113-60723-16/10-40-22
	65	2 1/2	10-14	26×16×10	7°	1.12	1113-65723-16/10-40-22
	80	3 1/8	10-14	36×16×10	7°	1.40	1113-80723-16/10-40-22
一字形斜槽钎头 Oblique-flat chipways chisel bit 	36	1 27/64	10-14	15×10	7°	0.40	1114-36725-15/10-40-22
	38	1 1/2	10-14	15×10	7°	0.42	1114-38725-15/10-40-22
	40	1 37/64	10-14	15×10	7°	0.45	1114-40725-15/10-40-22
	41	1 5/8	10-14	15×10	7°	0.47	1114-41725-15/10-40-22
	42	1 21/32	10-14	15×10	7°	0.49	1114-42725-15/10-40-22
	43	1 11/16	10-14	15×10	7°	0.51	1114-43725-15/10-40-22
十字形钎头 Cross-type bit 	30	1 3/16	11-15	12×12×8	7°	0.29	1221-30722-12/8-40-22
	32	1 1/4	11-15	12×12×8	7°	0.31	1221-32722-12/8-40-22
	33	1 19/64	11-15	12×12×8	7°	0.33	1221-33722-12/8-40-22
	34	1 11/32	11-15	12×12×8	7°	0.34	1221-34722-12/8-40-22
	35	1 3/8	11-15	12×12×8	7°	0.36	1221-35722-12/8-40-22
	36	1 27/64	11-15	13×12×8	7°	0.37	1221-36722-12/8-40-22
	38	1 1/2	11-15	14×12×8	7°	0.43	1221-38723-12/8-40-22
	40	1 37/64	11-15	15×12×8	7°	0.47	1221-40723-12/8-40-22
	41	1 5/8	11-15	15×12×8	7°	0.49	1221-41723-12/8-40-22
	42	1 21/32	11-15	15×12×8	7°	0.51	1221-42723-12/8-40-22
	43	1 11/16	11-15	15×12×8	7°	0.53	1221-43723-12/8-40-22
	45	1 3/4	11-15	17×14×8	7°	0.58	1221-45723-14/8-40-22
	48	1 7/8	11-15	17×14×8	7°	0.67	1221-48723-14/8-40-22
	50	1 31/32	11-15	19×14×8	7°	0.72	1221-50723-14/8-40-22
	55	2 1/4	11-15	20×16×10	7°	0.92	1221-55725-16/10-40-22
	60	2 3/8	11-15	22×16×10	7°	1.19	1221-60725-16/10-40-22

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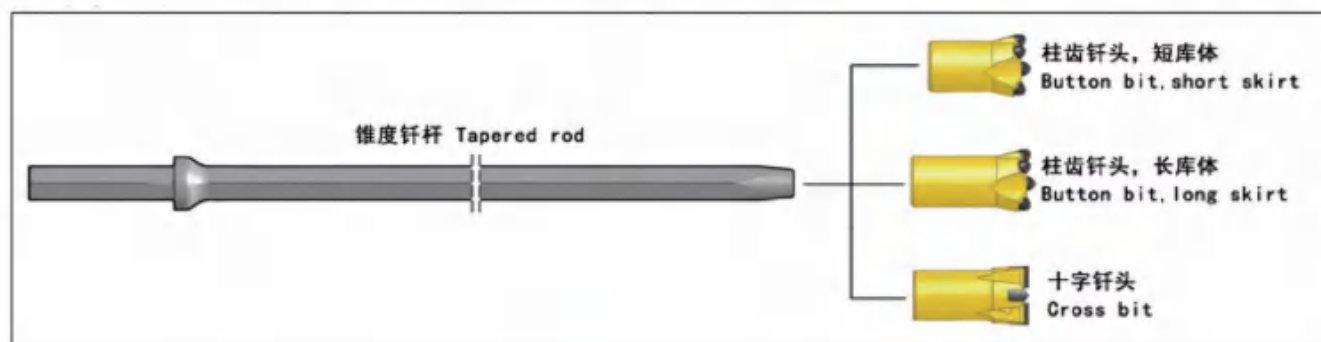
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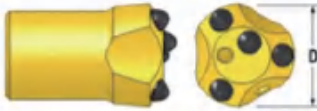
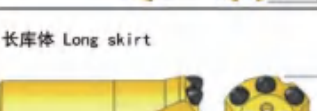
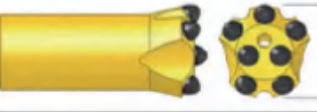
钎头 Drill bit	钎头直径 Diameter		合金数量×直径 No X button diameter			水孔数量 Flushing hole		重量 Weight approx kg	型号 P/N	
	毫米 mm	英寸 inch	芯齿 Front	边齿 Gauge	倾角 Angle	正 Front	侧 Side			
柱齿钎头, 短库体 Button bit, Short skirt		32	1 1/4	1×8	3×8	35°	1	1	0.24	1431-32722-18/38-40-53
		33	1 19/64	2×7	5×7	35°	2	1	0.26	1431-33722-27/57-42-53
		34	1 11/32	2×7	4×7	40°	1	1	0.29	1431-34722-27/47-42-53
		35	1 3/8	2×7	5×8	35°	1	1	0.33	1431-35722-27/58-42-53
		36	1 27/64	1×8	3×9	40°	1	1	0.37	1431-36722-18/39-42-53
		36	1 27/64	2×7	5×8	35°	1	1	0.37	1431-36722-27/58-42-53
		38	1 1/2	1×8	3×9	35°	1	1	0.38	1431-38723-18/39-42-53
		38	1 1/2	2×7	5×8	35°	1	1	0.38	1431-38723-27/58-42-53
		38	1 1/2	2×7	5×9	40°	2	1	0.38	1431-38723-27/59-42-53
		40	1 37/64	1×8	3×9	30°	1	1	0.40	1431-40723-18/39-40-53
		40	1 37/64	1×9	3×10	30°	1	1	0.40	1431-40723-19/310-40-53
		40	1 37/64	1×9	3×9	35°	1	1	0.40	1431-40723-19/39-42-53
		40	1 37/64	2×7	5×9	35°	1	1	0.40	1431-40723-27/59-42-53
		42	1 21/32	1×8	3×9	30°	1	1	0.43	1431-42723-18/39-40-53
		42	1 21/32	1×9	3×10	30°	1	1	0.43	1431-42723-19/310-40-53
		42	1 21/32	1×9	3×9	35°	1	1	0.43	1431-42723-19/39-42-53
		42	1 37/64	2×8	5×9	35°	1	1	0.43	1431-42723-28/59-42-53
长库体 Long skirt		32	1 1/4	2×7	5×7	35°	1	1	0.30	1435-32722-27/57-45-51
		33	1 19/64	2×7	5×7	35°	1	1	0.31	1435-33722-27/57-45-51
		35	1 3/8	2×7	5×8	35°	1	1	0.36	1435-35722-27/58-45-51
		38	1 1/2	2×7	5×9	35°	1	1	0.41	1435-38723-27/59-45-51
		41	1 5/8	2×7	5×9	35°	1	1	0.42	1435-41723-27/59-45-51

钎杆 Drill rod	长度 Length		重量 Weight approx kg	型号 P/N		
	毫米 mm	英尺 Foot				
六棱锥度钎杆 Hex. Taperd rod			600	2'	1.93	21H22-7/108-0600-40
			800	2' 6"	2.54	21H22-7/108-0800-40
			1000	3' 3"	3.15	21H22-7/108-1000-40
			1200	3' 9"	3.76	21H22-7/108-1200-40
			1500	4' 11"	4.68	21H22-7/108-1500-40
			1600	5' 3"	4.98	21H22-7/108-1600-40
			1800	5' 9"	5.59	21H22-7/108-1800-40
			2000	6' 7"	6.20	21H22-7/108-2000-40
			2200	7' 2"	6.81	21H22-7/108-2200-40
			2300	7' 6"	7.12	21H22-7/108-2300-40
			2400	7' 9"	7.42	21H22-7/108-2400-40
			2500	8' 2"	7.73	21H22-7/108-2500-40
			2600	8' 8"	8.03	21H22-7/108-2600-40
			3000	9' 10"	9.25	21H22-7/108-3000-40
			3500	11' 5"	10.78	21H22-7/108-3500-40
			4000	13' 1"	12.30	21H22-7/108-4000-40
			4500	14' 8"	13.83	21H22-7/108-4500-40
			5000	16' 4"	15.35	21H22-7/108-5000-40
			5500	18' 1"	16.88	21H22-7/108-5500-40
			6000	19' 7"	18.30	21H22-7/108-6000-40
			4000	13' 1"	16.10	21H25-7/159-4000-40
			4700	15' 4"	18.90	21H25-7/159-4700-40
			5000	16' 4"	22.10	21H25-7/159-5000-40
			5500	18' 1"	22.10	21H25-7/159-5500-40
			6000	19' 7"	24.10	21H25-7/159-6000-40

锥度连接钎具 Tapered rock drilling tools

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钎头 Drill bit	钎头直径 Diameter		合金数量×直径 No x button diameter			水孔数量 Flushing hole		重量 Weight approx kg	型号 P/N	
	毫米 mm	英寸 inch	芯齿 Front	边齿 Gauge	倾角 Angle	正 Front	侧 Side			
柱齿钎头, 短库体 Button bit, Short skirt		32	1 1/4	1×8	3×8	35°	1	2	0.24	1431-321122-18/38-45-51
		32	1 1/4	2×7	5×7	40°	1	1	0.24	1431-321122-27/57-45-51
		33	1 19/64	2×7	4×7	40°	1	1	0.25	1431-331122-27/47-45-51
		34	1 11/32	2×7	4×7	40°	1	1	0.29	1431-341122-27/47-45-51
		35	1 3/8	2×7	5×7	35°	1	1	0.33	1431-351122-27/57-45-51
		35	1 3/8	2×7	5×8	35°	1	1	0.33	1431-351122-27/58-45-51
		36	1 27/64	1×8	3×9	40°	1	1	0.36	1431-361122-18/39-45-51
		36	1 27/64	2×7	4×7	40°	1	1	0.36	1431-361122-27/47-45-51
		36	1 27/64	2×7	5×8	35°	1	1	0.36	1431-361122-27/58-45-51
		38	1 1/2	1×9	3×9	40°	1	1	0.39	1431-381122-19/39-45-51
		38	1 1/2	2×8	3×9	40°	1	1	0.39	1431-381122-28/39-45-51
		38	1 1/2	2×7	5×8	35°	1	1	0.39	1431-381122-27/58-45-51
		38	1 1/2	2×7	5×9	35°	1	1	0.39	1431-381122-27/59-45-51
		40	1 37/64	1×9	3×9	40°	1	1	0.40	1431-401122-19/39-45-51
		40	1 37/64	2×8	3×9	40°	1	1	0.40	1431-401122-28/39-45-51
		40	1 37/64	2×9	3×9	40°	1	2	0.40	1431-401122-29/39-45-51
	40	1 37/64	2×7	5×9	35°	1	1	0.40	1431-401122-27/59-45-51	
	40	1 37/64	2×8	5×9	35°	1	1	0.40	1431-401122-28/59-45-51	
	40	1 37/64	2×8	5×9	35°	1	1	0.40	1431-401122-28/59-45-51	
	41	1 5/8	2×7	5×9	35°	1	1	0.41	1431-411122-27/59-45-51	
长库体 Long skirt		32	1 1/4	2×7	5×7	35°	1	1	0.30	1435-321122-27/57-45-51
		33	1 19/64	2×7	5×7	35°	1	1	0.31	1435-331122-27/57-45-51
		33	1 19/64	2×7	6×7	40°	2	1	0.31	1435-331122-27/67-45-51
		35	1 3/8	2×7	6×7	40°	2	1	0.35	1435-351122-27/67-45-51
		38	1 1/2	2×7	5×9	35°	1	1	0.41	1435-381122-27/59-45-51
		41	1 5/8	2×7	5×9	35°	1	1	0.42	1435-411122-27/59-45-51
	35	1 3/8	2×7	5×9	35°	1	1	0.38	1435-351125-27/59-45-51	
	36	1 27/64	2×7	5×9	35°	1	1	0.39	1435-361125-27/59-45-51	
	38	1 1/2	2×7	5×9	35°	1	1	0.41	1435-381125-27/59-45-51	
	41	1 5/8	2×7	5×9	35°	1	1	0.42	1435-411125-27/59-45-51	
十字形钎头 Cross-type bit		29	1 9/64	12×8		-	1	2	0.25	1221-291122-12/8-42-22
		30	1 3/16	12×8		-	1	2	0.26	1221-301122-12/8-42-22
		32	1 1/4	12×8		-	1	2	0.30	1221-321122-12/8-42-22
		33	1 19/64	12×8		-	1	2	0.32	1221-331122-12/8-42-22
		35	1 3/8	12×8		-	1	2	0.36	1221-351122-12/8-42-22
		36	1 27/64	12×8		-	1	2	0.39	1221-361122-12/8-42-22
		38	1 1/2	12×8		-	1	2	0.43	1221-381122-12/8-42-22
		41	1 5/8	14×8		-	1	2	0.49	1221-411122-14/8-42-22

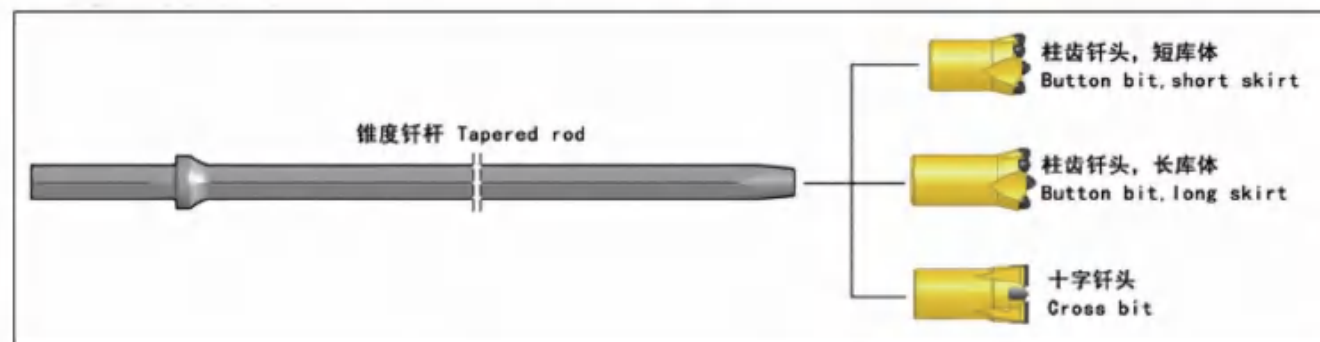
锥度连接钎具 Tapered rock drilling tools

11°

钎杆 Drill rod	长度 Length		重量 Weight approx kg	型号 P/N
	毫米 mm	英尺 Foot		
H22mm六棱钎杆, 渗碳 Hex. 22mm Tapered rod, carburized 	610	2'	2.2	21H22-11/108-0610-40
	1220	4'	4.1	21H22-11/108-1220-40
	1830	6'	5.9	21H22-11/108-1830-40
	2000	6' 7"	6.4	21H22-11/108-2000-40
	2435	8'	7.8	21H22-11/108-2435-40
	2600	8' 8"	8.3	21H22-11/108-2600-40
	3200	10' 6"	10.1	21H22-11/108-3200-40
	3655	12'	11.5	21H22-11/108-3655-40
	4000	13' 1"	12.6	21H22-11/108-4000-40
	4800	15' 9"	14.9	21H22-11/108-4800-40
	5600	18' 4"	17.4	21H22-11/108-5600-40
	6400	21'	19.8	21H22-11/108-6400-40
	7200	23' 6"	22.2	21H22-11/108-7200-40
	8000	26' 2"	24.6	21H22-11/108-8000-40

锥度连接钎具 Tapered rock drilling tools

12°



钎头 Drill bit	钎头直径 Diameter		合金数量×直径 No×button diameter			水孔数量 Flushing hole		重量 Weight approx kg	型号 P/N		
	毫米 mm	英寸 inch	芯齿 Front	边齿 Gauge	倾角 Angle	正 Front	侧 Side				
柱齿钎头, 短库体 Button bit, Short skirt		28	1 7/64	1×7	3×7	20°	1	1	0.20	1431-281222-17/37-45-51	
		28	1 7/64	1×7	4×7	35°	1	1	0.20	1431-281222-17/47-45-51	
		29	1 9/64	1×7	3×7	40°	1	1	0.21	1431-291222-17/37-45-51	
		30	1 3/16	1×7	3×7	40°	1	1	0.22	1431-301222-17/37-45-51	
		30	1 3/16	1×7	4×7	35°	1	1	0.22	1431-301222-17/47-45-51	
		30	1 3/16	2×7	4×7	30°	1	1	0.22	1431-301222-27/47-45-51	
		32	1 1/4	2×7	5×7	40°	2	1	0.24	1431-321222-27/57-45-51	
		33	1 19/64	2×7	5×7	35°	1	1	0.25	1431-331222-27/57-45-51	
		34	1 11/32	2×7	5×8	35°	1	1	0.29	1431-341222-27/58-45-51	
		35	1 3/8	2×7	4×7	35°	1	1	0.33	1431-351222-27/47-45-51	
		35	1 3/8	2×7	5×8	35°	2	1	0.33	1431-351222-27/58-45-51	
		35	1 3/8	2×7	5×9	35°	1	1	0.33	1431-351222-27/59-45-51	
		36	1 27/64	2×7	5×9	35°	1	1	0.37	1431-361222-27/59-45-51	
		37	1 29/64	2×7	5×9	40°	1	1	0.38	1431-371222-27/59-45-51	
		38	1 1/2	1×9	3×9	40°	1	1	0.40	1431-381222-19/39-45-51	
长库体 Long skirt		38	1 1/2	2×7	5×9	35°	1	1	0.40	1431-381222-27/59-45-51	
		41	1 5/8	2×7	5×9	35°	1	1	0.41	1431-411222-27/59-45-51	
		32	1 1/4	2×7	5×7	35°	1	1	0.30	1435-321222-27/57-45-51	
		33	1 19/64	2×7	5×7	35°	1	1	0.31	1435-331222-27/57-45-51	
		33	1 19/64	2×7	6×7	40°	2	1	0.31	1435-331222-27/67-45-51	
		35	1 3/8	2×7	6×7	40°	2	1	0.35	1435-351222-27/67-45-51	
		38	1 1/2	2×7	5×9	35°	1	1	0.41	1435-381222-27/59-45-51	
		41	1 5/8	2×7	5×9	35°	1	1	0.42	1435-411222-27/59-45-51	
		35	1 3/8	2×7	5×9	35°	1	1	0.38	1435-351222-27/59-45-51	
		36	1 27/64	2×7	5×9	35°	1	1	0.39	1435-361222-27/59-45-51	
	十字形钎头 Cross-type bit		38	1 1/2	2×7	5×9	35°	1	1	0.41	1435-381222-27/59-45-51
			41	1 5/8	2×7	5×9	35°	1	1	0.42	1435-411222-27/59-45-51
			29	1 9/64	12×8		-	1	2	0.25	1221-291222-12/8-42-22
			30	1 3/16	12×8		-	1	2	0.26	1221-301222-12/8-42-22
			32	1 1/4	12×8		-	1	2	0.30	1221-321222-12/8-42-22
33			1 19/64	12×8		-	1	2	0.32	1221-331222-12/8-42-22	
35			1 3/8	12×8		-	1	2	0.36	1221-351222-12/8-42-22	
36			1 27/64	12×8		-	1	2	0.39	1221-361222-12/8-42-22	
38			1 1/2	12×8		-	1	2	0.43	1221-381222-12/8-42-22	

锥度连接钎具 Tapered rock drilling tools

12°

钎杆 Drill rod	长度 Length		重量 Weight approx kg	型号 P/N
	毫米 mm	英尺 Foot		
H22mm六棱钎杆, 渗碳 Hex. 22mm Tapered rod, carburized 	610	2'	2.20	21H22-12/108-0610-40
	1220	4'	4.10	21H22-12/108-1220-40
	1830	6'	5.90	21H22-12/108-1830-40
	2000	6' 7"	6.40	21H22-12/108-2000-40
	2435	8'	7.80	21H22-12/108-2435-40
	2600	8' 8"	8.30	21H22-12/108-2600-40
	3200	10' 6"	10.10	21H22-12/108-3200-40
	3655	12'	11.50	21H22-12/108-3655-40
	4000	13' 1"	12.60	21H22-12/108-4000-40
	4800	15' 9"	14.90	21H22-12/108-4800-40
	5600	18' 4"	17.40	21H22-12/108-5600-40
	6400	21'	19.80	21H22-12/108-6400-40
	7200	23' 6"	22.20	21H22-12/108-7200-40
	8000	26' 2"	24.60	21H22-12/108-8000-40
H25mm六棱钎杆, 渗碳 Hex. 25mm Tapered rod, carburized 	1830	6'	7.96	21H25-12/159-1830-40
	2435	8'	10.38	21H25-12/159-2435-40
	3050	10'	12.84	21H25-12/159-3050-40
	3655	12'	15.26	21H25-12/159-3655-40
	3965	13'	16.50	21H25-12/159-3965-40
	4270	14'	17.72	21H25-12/159-4270-40
	4880	16'	20.16	21H25-12/159-4880-40
	5530	18'	22.76	21H25-12/159-5530-40
	6095	20'	25.02	21H25-12/159-6095-40

Water and gas exploring drilling

探水、瓦斯钻具

Long-hole drilling tools 深孔钻具



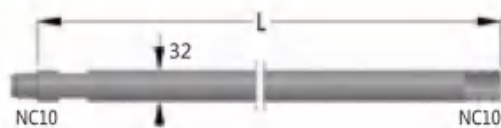
◆JZT-D/T T=Thread螺纹



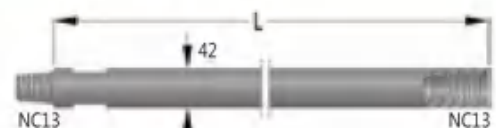
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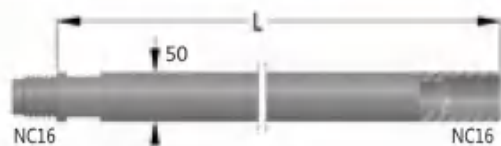
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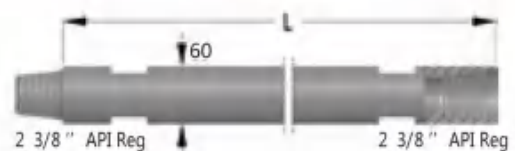
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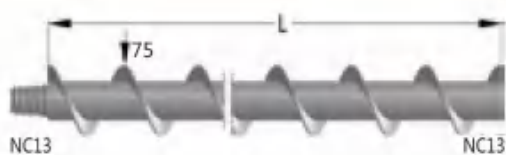
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◆TG60-2 3/8" API Reg-L



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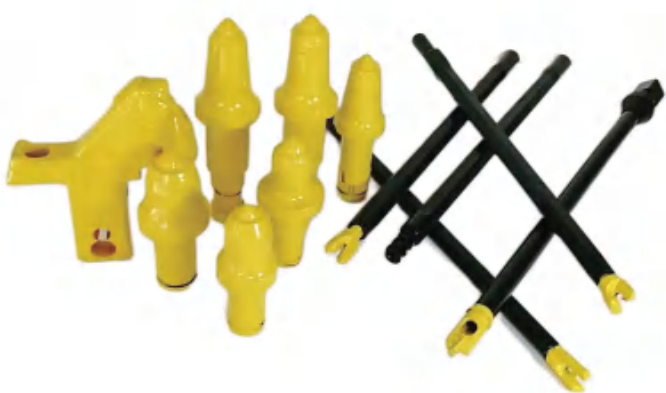
高炉开孔钎具 BLAST FURNACE BITS



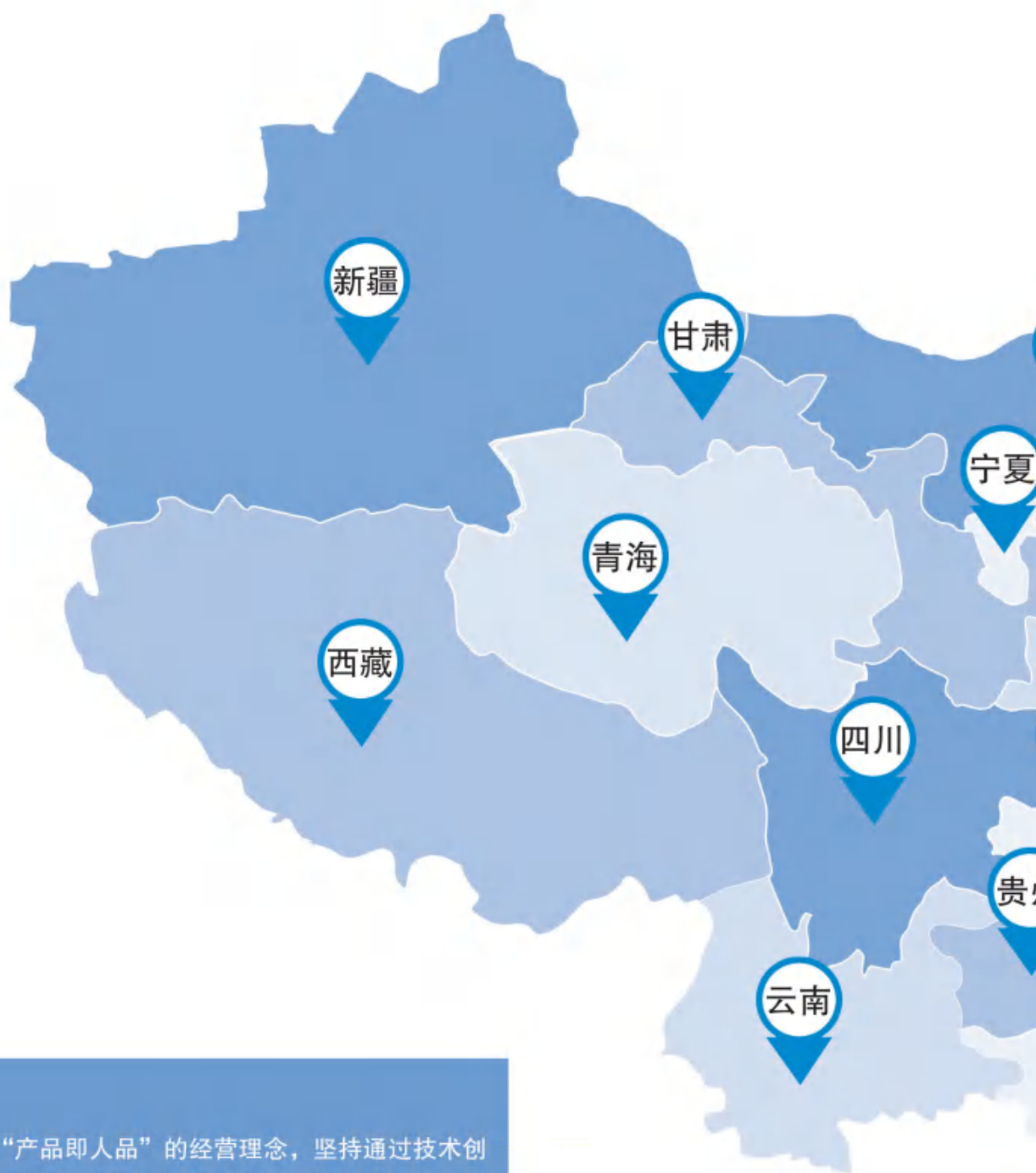
高炉柱齿钎具



高炉十字钎具



》东泰国内市场 DONGTAI DOMESTIC MARKET



国内市场：

公司始终恪守“产品即人品”的经营理念，坚持通过技术创新和产品开发，让“东泰”品牌成为替代进口，解决国内外重点工程的民族品牌，具体成功案例有：平煤集团、义煤集团、晋城煤业集团、济南大学城到济南西站地铁线、洛阳地铁1号线、深圳地铁龙岗线、厦门跨海大桥等。



Domestic market:

The company always adheres to the business philosophy of "product is character" and insists on making "Dongtai" brand become a national brand that replaces imports and solves key projects at home and abroad through technological innovation and product development. Specific successful cases include: Pingmei Group, Yi Coal Group, Jincheng Coal Industry Group, Jinan University Town to Jinan West Railway Station, Luoyang Metro Line 1, Shenzhen Metro Longgang Line, Xiamen Cross-sea Bridge, etc.

》东泰海外市场

DONGTAI OVERSEAS MARKET



海外市场：

我公司坚持把强化市场营销作力推动企业快速发展的根本途径，不断健全面向市场的营销和服务机制，以满足顾客的多方位需求，我们不仅为用户提供优质产品，还为用户提供技术支持服务和优秀的产品设计理念。公司生产的矿用截齿、桩基截齿、凿岩钎具等产品畅销全国，远销澳大利亚、日本、巴西，西班牙、土耳其等二十多个国家和地区，产销规模在行业内名列前茅。矿用截齿主要销往澳大利亚、土耳其、巴西等铁矿公司以及国内神华、龙煤等国家大型煤矿公司；桩基刀具主要销往日本、越南，马来西亚、印度等国家和国内基础设施施工单位。



overseas market:

Our company adheres to the fundamental way to strengthen marketing efforts to promote the rapid development of enterprises, and constantly improve market-oriented marketing and service mechanisms to meet the multi-faceted needs of customers. We not only provide users with high-quality products, but also provide users with technical support services. And excellent product design concepts. The company's mining picks, pile foundation picks, rock drilling tools and other products sell well all over the country, and are exported to more than 20 countries and regions including Australia, Japan, Brazil, Spain, and Turkey. The scale of production and sales is among the best in the industry. Mining picks are mainly sold to iron ore companies such as Australia, Turkey, Brazil and domestic large coal companies such as Shenhua and Longmei; pile foundation tools are mainly sold to Japan, Vietnam, Malaysia, India and other countries and domestic infrastructure construction units.

DONGTAI

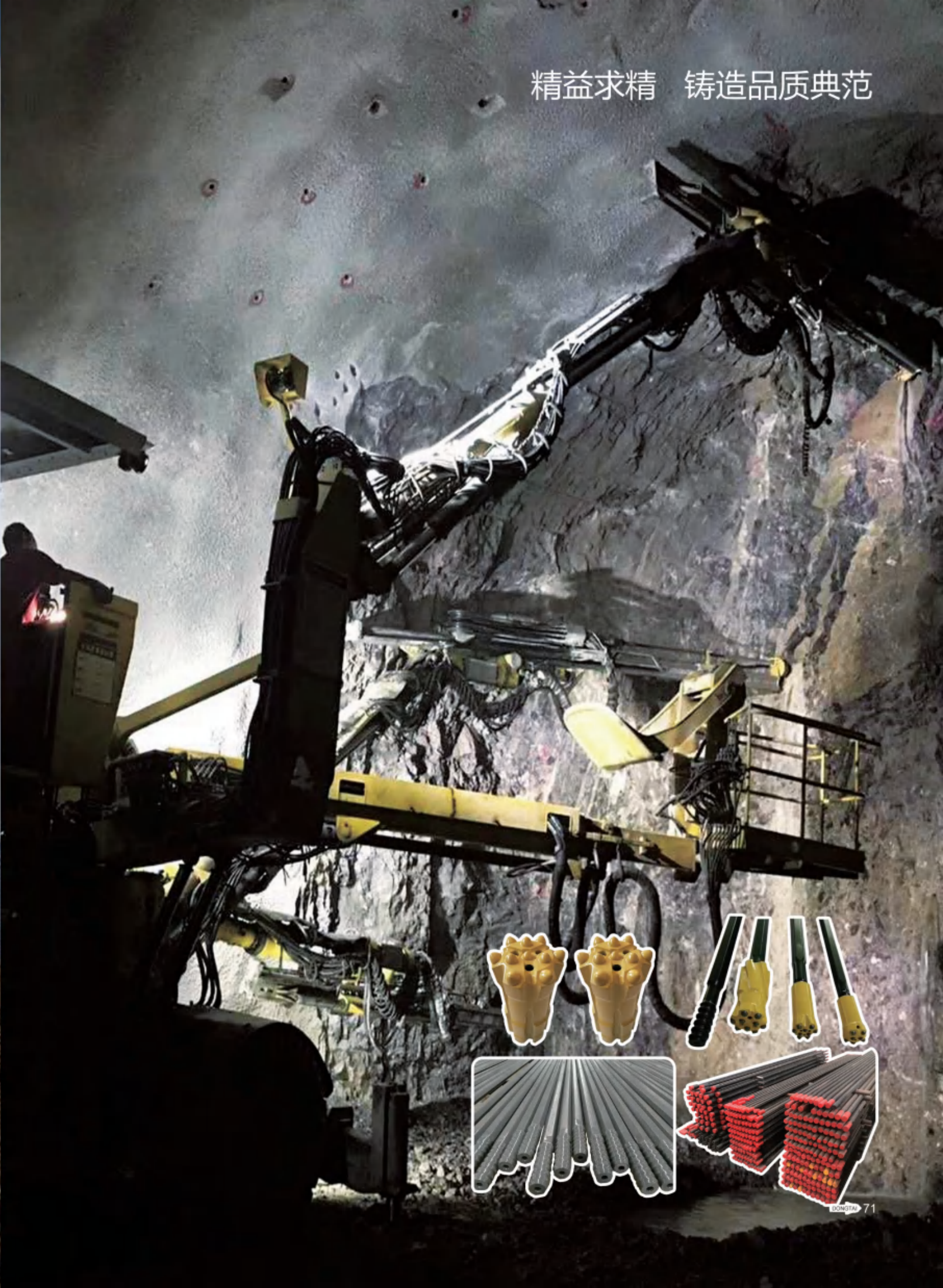
山东阳谷东泰机械有限公司

》产品展示

PRODUCTS SHOW



精益求精 铸造品质典范

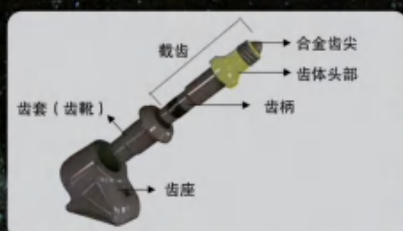
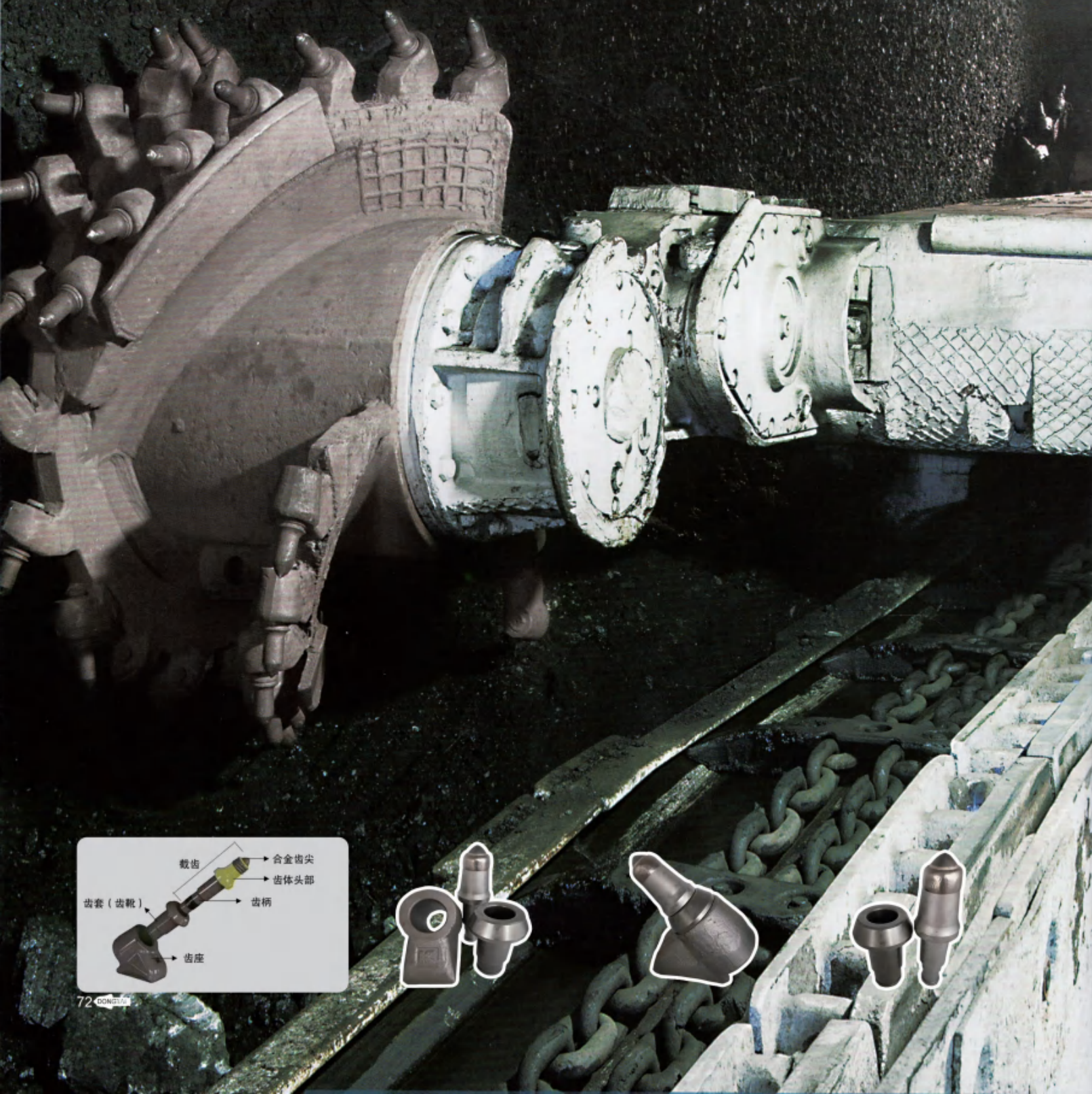


DONGTAI

山东阳谷东泰机械有限公司

》产品展示

PRODUCTS SHOW



精益求精 铸造品质典范



质量为本 信誉至上

QUALITY-ORIENTED, REPUTATION FIRST

DONGTAI

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