



阳谷聚力机械有限公司

YANGGU JULI MACHINERY CO., LTD.



桩工工具 / PILING TOOLS

凿岩钎具 / ROCK DRILLING TOOLS

山东·阳谷

Yanggu Shandong

公司简介

COMPANY PROFILE

阳谷聚力机械有限公司创立于 2020 年,公司位于山东省聊城市阳谷县侨润办事处付唐村 360 号。公司主要从事于各种旋挖钻具、路面刀具、矿用刀具、齿套、齿座、凿岩钎具等硬质合金产品的生产及销售。

公司集科研、设计、生产、销售于一体,并拥有自营进出口权。公司建有锻造车间、机加工车间、焊接及热处理车间等配套厂房设施。

公司吸取国内外先进的生产工艺和管理经验,引进先进的机加工及热处理设备,充分利用专利技术改进生产线,形成了旋挖钻具、煤机钻具、高炉钻具、潜孔钻具、轻型及重型钻具六大产品系列。可生产优质的旋挖截齿、矿用刀具、路面刀具、齿套、齿座、柱齿钎头、钎尾、钎杆、潜孔钻杆、高炉钻杆等数百种产品,同时公司具有强大的研发能力及先进的工艺设备,可为客户提供各种钻具产品的定制加工服务。

公司自创建以来,我们始终坚持以“质量第一、信誉第一、客户至上”的宗旨,形成了“信用赢得市场、合作共创财富”的企业文化,走出了一条“以客户为中心,以市场为导向,以科技为依托,以品质谋发展,向管理要效益”的产业化、现代化的经营之路。与时俱进,开拓创新,全力为客户提供优质的产品 & 快捷高效的服务,倾力打造更加卓越的“聚力”和“锐利斯特”品牌。

阳谷聚力机械有限公司全体员工,热忱欢迎海内外朋友莅临公司考察指导、洽谈业务合作。

Yanggu Juli Machinery Co., Ltd. was founded in 2020, the company is located at No. 360 of Futang Village, Qiaorun office, Yanggu County, Liaocheng City, Shandong Province. The company is mainly engaged in the production and sales of all kinds of the tungsten carbide products, such as foundation drilling tools, road milling tools, mining tools, sleeve, shank adapter, drill rod and rock drilling tools etc.

The company integrates scientific research, design, production and sales, and it has the right of self-import and export. The company has forging workshop, machining workshop, welding and heat treatment workshop and other supporting plant facilities.

The company absorbs the advanced production technology and management experience at home and abroad, we introduce advanced machining and heat treatment equipment, we use the patents to improve the production line, we have formed six product series including the foundation drilling tools, road milling bits, mining and tunneling tools, blast furnace drill tools, DTH drill tools, taper drill tools and thread drill tools. We can produce the products more than 100 types with the high quality products of the foundation drilling tools, mining tools, road milling bits, sleeves, adapter, button bits, shank adapter, drill rod, DTH drill rod, blast furnace drill rod and so on. The company has the strong R & D ability and advanced technological equipment, also we can provide the customized processing services with the variety of drilling tools products.

Since its inception, we always adhered to the purpose of the "Quality First, Reputation First, and Customer First", formed the corporate culture of "Credit win the market and Cooperates to create wealth", and it has take out the industrialization and modernization road of the "Customer-centered, Market-oriented, Relying on science and technology, seeking development with quality and seeking benefit from management". We are trying our best to keeping up with times, explore and innovate. We will try our best to offer the best products with service for our customers. We will try our best to creating the more excellent "JULI", "RUILISTER" and "ZEMBRONE" brand.

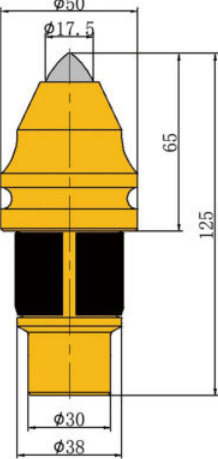
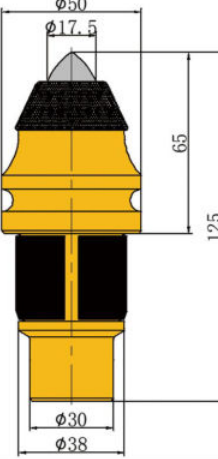
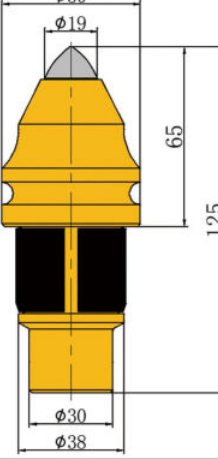
Yanggu Juli Machinery Co., Ltd. all staff, we sincerely welcome the friends to visiting our company and negotiate business.



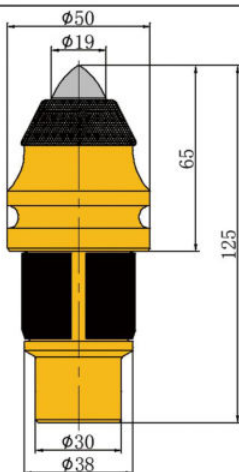
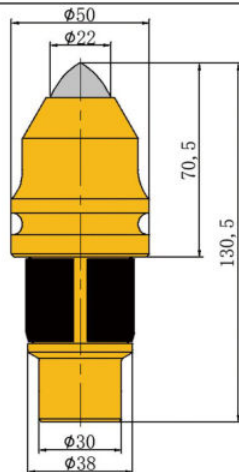
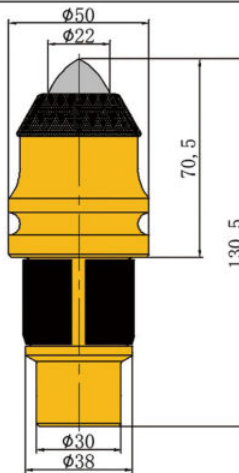
Contents / 目录

1. 38/30mm Round Shank Chisel Bits / 桩工旋挖截齿	02
2. 25mm Round Shank Chisel Bits / 25mm系列截齿	09
3. 19mm Round Shank Chisel Bits / 19mm系列截齿	10
4. Cutter Pick Holder / 截齿齿座	11
5. Bucket Teeth and Holder / 斗齿和齿座	13
6. Pilot Bits and Holder / 定心钻头和齿座	14
7. Chisel Bits / 一字钎头	15
8. Tapered Drill Rod / 锥度连接钎杆	16
9. R25 Series Button Bits / R25系列柱齿	17
10. R32-Hex25-R25 Drill Rod / R32-Hex25-R25钎杆	18
11. R28 Series Button Bits / R28系列柱齿	19
12. R32-Hex28/32-R28 Drill Rod / R32-Hex28/32-R28钎杆	20
13. R32 Series Button Bits / R32系列柱齿	21
14. R/T38-Hex32/35-R32 Drill Rod / R/T38-Hex32/35-R32钎杆	25
15. R3212 Series Button Bits / R3212系列柱齿	26
16. R3212 Series Drill Rod / R3212系列钎杆	27
17. HL38 Series Button Bits / HL38系列柱齿	28
18. HL38 Series Drill Rod / HL38系列钎杆	29
19. T38 Series Button Bits / T38系列柱齿	30
20. T38 Series Drill Rod / T38系列钎杆	32
21. T45 Series Button Bits / T45系列柱齿	33
22. T45 Series Drill Rod / T45系列钎杆	35
23. T51 Series Button Bits / T51系列柱齿	36
24. T51 Series Drill Rod / T51系列钎杆	38
25. GT60 Series Button Bits / GT60系列柱齿	39
26. GT60 Series Drill Rod / GT60系列钎杆	40
27. ST58 Series Button Bits / ST58系列柱齿	41
28. ST68 Series Button Bits / ST68系列柱齿	42
29. Shank Adapter / 钎尾	43
30. Rock Tools for Furnace/ 高炉开口钎具	50

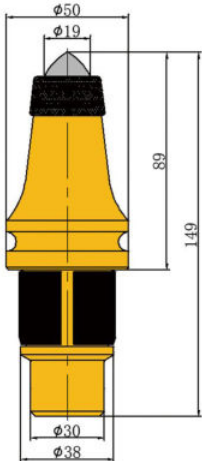
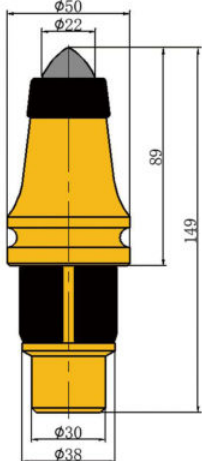
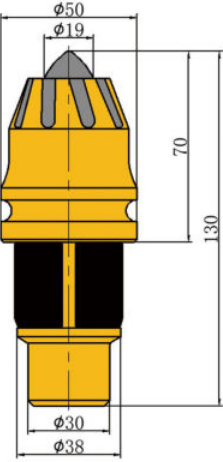
38/30mm Round Shank Chisel Bits / 桩工旋挖截齿

	产品型号: Part No.:	RG305017H (Replacement of B47K17.5-H)
	产品包装: Packing:	20只/箱 (20PCS/Plastic Box)
	产品应用: Application:	该款截齿适用于土层、卵石层及强风化且岩石结构强度不高的地层。 该款截齿也可适用于钻头厂配套使用。 The cutter pick is mostly using for soil layer, pebble layer and strong weathered rock conditions.
	产品型号: Part No.:	RG3050T/17M (With extra welding)
	产品包装: Packing:	20只/箱 (20PCS/Plastic Box)
	产品应用: Application:	该款截齿涂有耐磨焊条, 适用于土层、卵石层及强风化且岩石结构强度不高的地层。 该款截齿也可适用于钻头厂配套使用。 The cutter pick is mostly using for soil layer, pebble layer and strong weathered rock conditions.
	产品型号: Part No.:	RG305019H (Replacement of B47K19-H)
	产品包装: Packing:	20只/箱 (20PCS/Plastic Box)
	产品应用: Application:	该款截齿适用于土层、卵石层及强风化且岩石结构强度不高的地层。 该款截齿也可适用于钻头厂配套使用。 The cutter pick is mostly using for soil layer, pebble layer and strong weathered rock conditions.

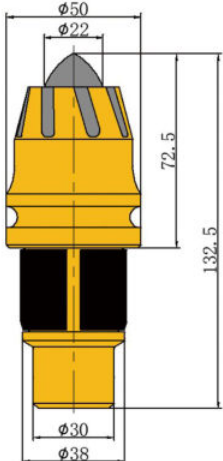
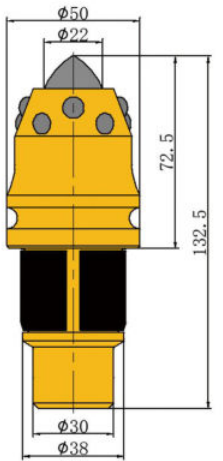
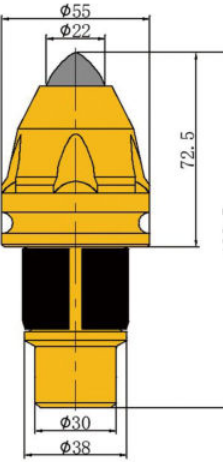
38/30mm Round Shank Chisel Bits / 桩工旋挖截齿

	产品型号: Part No.:	RG3050T/19M (With extra welding)
	产品包装: Packing:	20只/箱 (20PCS/Plastic Box)
	产品应用: Application:	该款截齿涂有耐磨焊条, 适用于土层、卵石层及强风化且岩石结构强度不高的地层。 该款截齿也可适用于钻头厂配套使用。 The cutter pick is mostly using for soil layer, pebble layer and strong weathered rock conditions.
	产品型号: Part No.:	RG305022H (Replacement of B47K22-H)
	产品包装: Packing:	20只/箱 (20PCS/Plastic Box)
	产品应用: Application:	该款截齿适用于土层、卵石层及40Mpa至60Mpa之间的强风化且岩石结构强度不高的地层。 该款截齿也可适用于钻头厂配套使用。 The cutter pick is mostly using for soil layer, pebble layer, 40~60Mpa of strong weathered rock conditions.
	产品型号: Part No.:	RG3050T/22M (With extra welding)
	产品包装: Packing:	20只/箱 (20PCS/Plastic Box)
	产品应用: Application:	该款截齿涂有耐磨焊条, 适用于土层、卵石层及20Mpa至40Mpa之间的强风化且岩石结构强度不高的地层。 该款截齿也可适用于钻头厂配套使用。 The cutter pick is mostly using for soil layer, pebble layer, 20~40Mpa of strong weathered rock conditions.

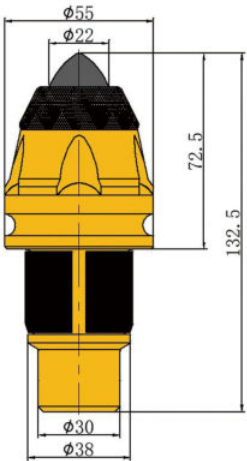
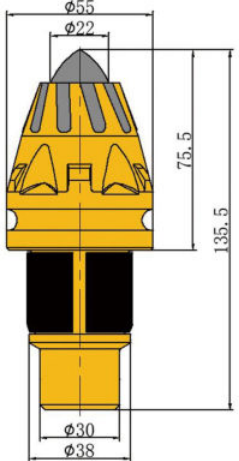
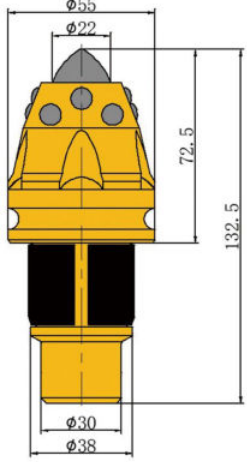
38/30mm Round Shank Chisel Bits / 桩工旋挖截齿

	产品型号: Part No.:	RG3050JT/19M (With extra welding)
	产品包装: Packing:	20只/箱 (20PCS/Plastic Box)
	产品应用: Application:	该款截齿适用于土层及冻土地层，具有进齿速度快的特点，能够有效解决打滑现象。 The cutter pick adopts lengthening design, which is mainly suitable for soil layer and frozen soil formation, and the drilling speed is very quickly, which effectively solves the drilling buckets skidding phenomenon.
	产品型号: Part No.:	RG3050JT/22C (With extra welding)
	产品包装: Packing:	20只/箱 (20PCS/Plastic Box)
	产品应用: Application:	该款截齿适用于土层及冻土地层，具有进齿速度快的特点，有效解决打滑现象。 The cutter pick adopts lengthening design, which is mainly suitable for soil layer and frozen soil formation, and the drilling speed is very quickly, which effectively solves the drilling buckets skidding phenomenon.
	产品型号: Part No.:	RG3050N9/19M (With 9 carbide strips)
	产品包装: Packing:	20只/箱 (20PCS/Plastic Box)
	产品应用: Application:	该款截齿采用镶嵌9条硬质合金条的设计，以增加齿体的抗耐磨性能，此款截齿适用于土层和砂岩地层。 The cutter pick is designed with 9 carbide strips to increase the wear resistance of the teeth body, the cutter pick is mostly using for soil layer and sandstone rock conditions.

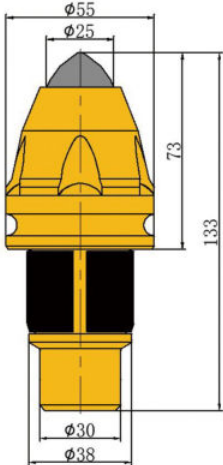
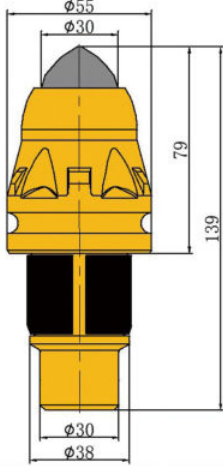
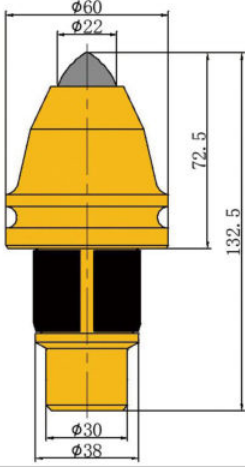
38/30mm Round Shank Chisel Bits / 桩工旋挖截齿

	产品型号: Part No.:	RG3050N8/22C (With 8 carbide strips)
	产品包装: Packing:	20只/箱 (20PCS/Plastic Box)
	产品应用: Application:	该款截齿采用镶嵌8条硬质合金条的设计，以增加齿体的抗耐磨性能，此款截齿适用于土层和砂岩地层。 The cutter pick is designed with 8 carbide strips to increase the wear resistance of the teeth body, the cutter pick is mostly using for soil layer and sandstone rock conditions.
	产品型号: Part No.:	RG3050D10/22C (With 10 carbide tips)
	产品包装: Packing:	20只/箱 (20PCS/Plastic Box)
	产品应用: Application:	该款截齿采用镶嵌10个硬质合金豆的设计，以增加齿体的抗耐磨性能，此款截齿适用于比较坚硬的砂岩地层。 The cutter pick is designed with 10 carbide tips to increase the wear resistance of the teeth body, the cutter pick is mostly using for hard sandstone rock conditions.
	产品型号: Part No.:	RG3055LN/22C
	产品包装: Packing:	20只/箱 (20PCS/Plastic Box)
	产品应用: Application:	该款截齿适用于40Mpa至60Mpa之间的强风化岩石地层。 该款截齿也可适用于钻头厂配套使用。 The cutter pick is mostly using for strong weathered rock conditions of 40 to 60Mpa.

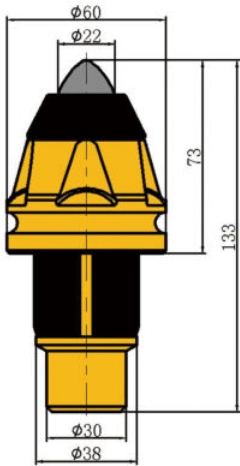
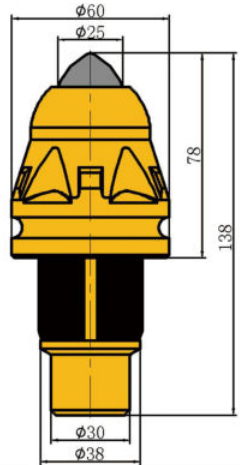
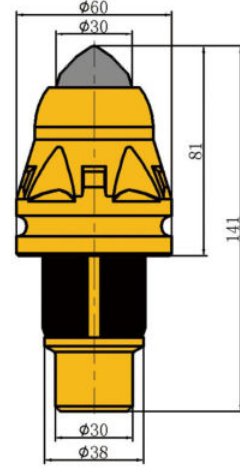
38/30mm Round Shank Chisel Bits / 桩工旋挖截齿

	产品型号: Part No.:	RG3055LT/22C (With extra welding)
	产品包装: Packing:	20只/箱 (20PCS/Plastic Box)
	产品应用: Application:	该款截齿适用于土层、卵石层及40Mpa至60Mpa之间比较坚硬的强风化岩石地层。该款截齿也可适用于钻头厂配套使用。 The cutter pick is mostly using for soil layer, pebble layer and strong weathered rock conditions of 40Mpa to 60Mpa.
	产品型号: Part No.:	RG3055LN10/22C (With 10 carbide strips)
	产品包装: Packing:	20只/箱 (20PCS/Plastic Box)
	产品应用: Application:	该款截齿采用镶嵌10条硬质合金条的设计，以增加齿体的抗耐磨性能，此款截齿适用于土层及砂岩地层。 The cutter pick is designed with 10 carbide strips to increase the wear resistance of the teeth body, the cutter pick is mostly using for soil layer and sandstone rock conditions.
	产品型号: Part No.:	RG3055LD10/22C (With 10 carbide tips)
	产品包装: Packing:	20只/箱 (20PCS/Plastic Box)
	产品应用: Application:	该款截齿采用镶嵌10个硬质合金豆的设计，以增加齿体的抗耐磨性能，此款截齿适用于比较坚硬的砂岩地层。 The cutter pick is designed with 10 carbide tips to increase the wear resistance of the teeth body, the cutter pick is mostly using for hard sandstone rock conditions.

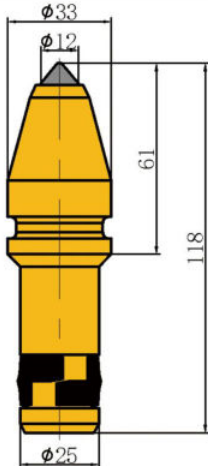
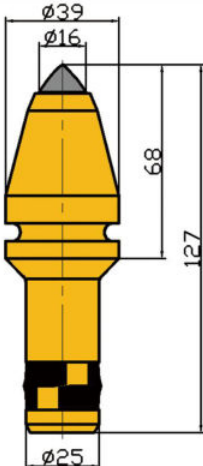
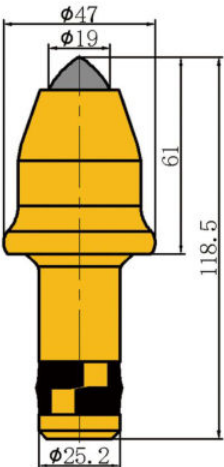
38/30mm Round Shank Chisel Bits / 桩工旋挖截齿

	产品型号: Part No.:	RG3055LN/25C
	产品包装: Packing:	20只/箱 (20PCS/Plastic Box)
	产品应用: Application:	该款截齿适用于60Mpa至80Mpa之间比较坚硬的岩石地层。 The cutter pick is mostly using for hard rock conditions of 60Mpa to 80Mpa.
	产品型号: Part No.:	RG3055LN/30C
	产品包装: Packing:	20只/箱 (20PCS/Plastic Box)
	产品应用: Application:	该款截齿适用于80Mpa至100Mpa之间比较坚硬的岩石地层。 The cutter pick is mostly using for hard rock conditions of 80Mpa to 100Mpa.
	产品型号: Part No.:	RG3060/22C (Replacement of BKH78)
	产品包装: Packing:	20只/箱 (20PCS/Plastic Box)
	产品应用: Application:	该款截齿适用于40Mpa至60Mpa之间比较坚硬的岩石地层。 The cutter pick is mostly using for hard rock conditions of 40Mpa to 60Mpa.

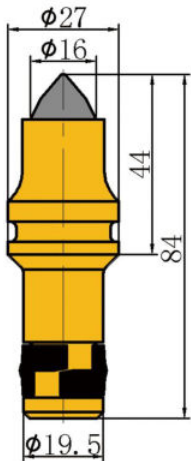
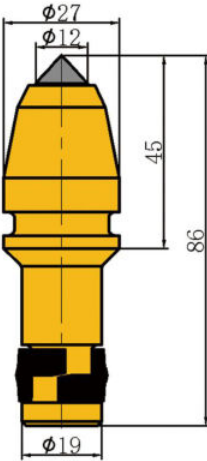
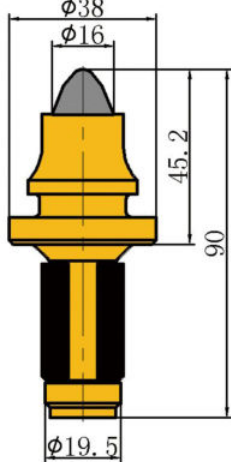
38/30mm Round Shank Chisel Bits / 桩工旋挖截齿

	产品型号: Part No.:	RG3060LT/22C
	产品包装: Packing:	20只/箱 (20PCS/Plastic Box)
	产品应用: Application:	该款截齿适用于40Mpa至60Mpa之间比较坚硬的岩石地层。 The cutter pick is mostly using for hard rock conditions of 40Mpa to 60Mpa.
	产品型号: Part No.:	RG3060LN/25C
	产品包装: Packing:	20只/箱 (20PCS/Plastic Box)
	产品应用: Application:	该款截齿适用于60Mpa至80Mpa之间比较坚硬的岩石地层。 The cutter pick is mostly using for hard rock conditions of 60Mpa to 80Mpa.
	产品型号: Part No.:	RG3060LN/30C
	产品包装: Packing:	20只/箱 (20PCS/Plastic Box)
	产品应用: Application:	该款截齿适用于80Mpa至100Mpa之间比较坚硬的岩石地层。 The cutter pick is mostly using for hard rock conditions of 80Mpa to 100Mpa.

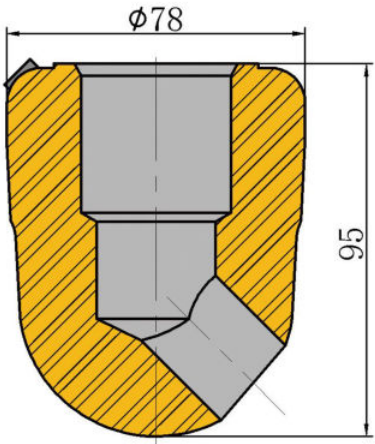
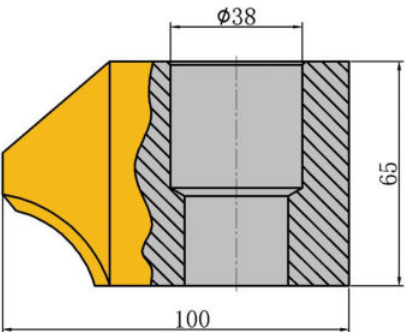
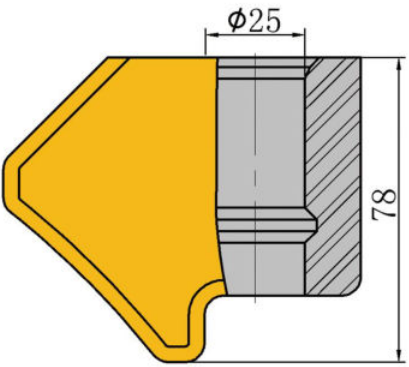
25mm Round Shank Chisel Bits / 25mm系列截齿

	产品型号: Part No.:	RG253312HD (Replacement of C31HD)
	产品包装: Packing:	50只/箱 (50PCS/Plastic Box)
	产品应用: Application:	该款截齿采用重型设计，用于极硬岩层及混凝土的钻削和隧道钻挖。 The cutter pick using for cutting hard rock and concrete conditions.
	产品型号: Part No.:	RG253816HD (Replacement of U40HD)
	产品包装: Packing:	30只/箱 (30PCS/Plastic Box)
	产品应用: Application:	该款截齿适用于极硬岩层和混凝土中进行螺旋挖钻和隧道挖钻。 The cutter pick is mostly using for cutting hard rock and concrete conditions.
	产品型号: Part No.:	RG254719HD (Replacement of C34FSR)
	产品包装: Packing:	25只/箱 (25PCS/Plastic Box)
	产品应用: Application:	该款截齿适用于钻削硬岩层和极硬岩层。 The cutter pick is mostly using for trenching in hard and extremely abrasive rock.

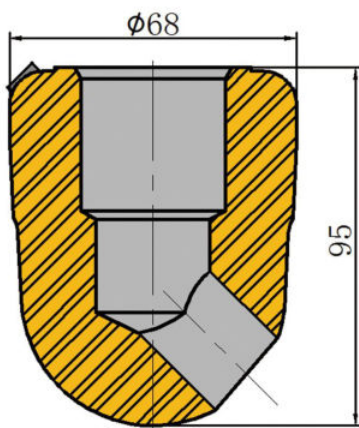
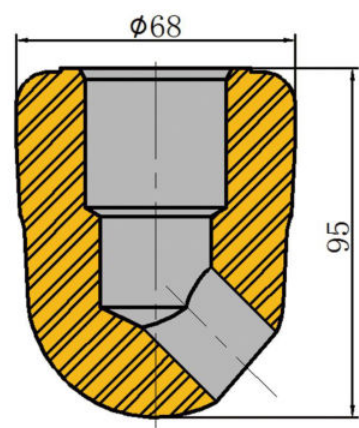
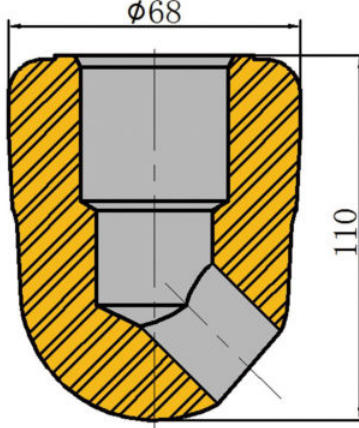
19mm Round Shank Chisel Bits / 19mm系列截齿

	产品型号: Part No.:	RG192716HD (Replacement of RL09)
	产品包装: Packing:	100只/箱 (100PCS/Plastic Box)
	产品应用: Application:	该款截齿用于在磨耗条件下进行切割。 The cutter pick using for soft to medium or abrasive cutting conditions.
	产品型号: Part No.:	RG192712HD (Replacement of C21HD)
	产品包装: Packing:	100只/箱 (100PCS/Plastic Box)
	产品应用: Application:	该款截齿适用于极硬岩层和混凝土上钻孔。 The cutter pick is mostly using for cutting hard rock and concrete conditions.
	产品型号: Part No.:	RG193816KBF (Replacement of C3KBF)
	产品包装: Packing:	50只/箱 (50PCS/Plastic Box)
	产品应用: Application:	该款截齿适用于切割软至中等硬度材料，切入性能好。 The cutter pick is mostly using for all types of asphalt and abrasive material, wide tip has high fracture resistance.

Cutter Pick Holder / 截齿齿座

	产品型号: Part No.:	RG78-95H (Replacement of B85/2)
	产品包装: Packing:	10只/箱 (10PCS/Plastic Box)
	产品应用: Application:	该款齿座适用于3050、3055、3060系列截齿。 The holder suitable for 38/30mm round shank cutting tools.
	产品型号: Part No.:	RG43H (Replacement of B43H)
	产品包装: Packing:	10只/箱 (10PCS/Plastic Box)
	产品应用: Application:	该款齿座适用于3050、3055、3060系列截齿。 The holder suitable for 38/30mm round shank cutting tools.
	产品型号: Part No.:	RG30H (Replacement of C30)
	产品包装: Packing:	20只/箱 (20PCS/Plastic Box)
	产品应用: Application:	该款齿座适用于25mm系列截齿。 The holder suitable for 25mm cutting tools.

Cutter Pick Holder / 截齿齿座

	产品型号: Part No.:	RG68-95H
	产品包装: Packing:	10只/箱 (10PCS/Plastic Box)
	产品应用: Application:	该款齿座适用于3050、3055、3060系列截齿。 The holder suitable for 38/30mm round shank cutting tools.
	产品型号: Part No.:	RG68-95/1
	产品包装: Packing:	10只/箱 (10PCS/Plastic Box)
	产品应用: Application:	该款齿座适用于3050、3055、3060系列截齿。 The holder suitable for 38/30mm round shank cutting tools.
	产品型号: Part No.:	RG68-110/1
	产品包装: Packing:	10只/箱 (10PCS/Plastic Box)
	产品应用: Application:	该款齿座适用于3050、3055、3060系列截齿。 The holder suitable for 38/30mm round shank cutting tools.

Bucket Teeth and Holder / 斗齿和齿座

	产品型号: Part No.:	18TL Teeth and Holder
	产品包装: Packing:	复合板箱(Wooden Case)
	产品应用: Application:	主要用于土层和卵石层。 The 18TL teeth and holder mostly using for soil and pebble layer.
	产品型号: Part No.:	25TL Teeth and Holder
	产品包装: Packing:	复合板箱(Wooden Case)
	产品应用: Application:	主要用于土层和卵石层。 The 25TL teeth and holder mostly using for soil and pebble layer.
	产品型号: Part No.:	V19 Teeth and Holder
	产品包装: Packing:	复合板箱(Wooden Case)
	产品应用: Application:	主要用土层和卵石层。 The V19 teeth and holder mostly using for soil and pebble layer.

Pilot Bits and Holder / 定心钻头和齿座



RP4 Pilot Bits/四分头定心尖



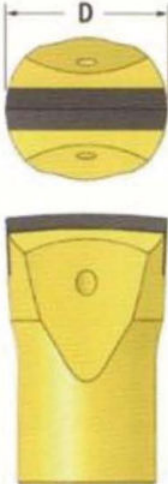
Fishtail Pilot Bits/鱼尾定心尖



RP4 Holder/定心尖座

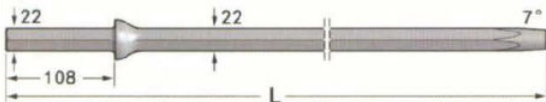
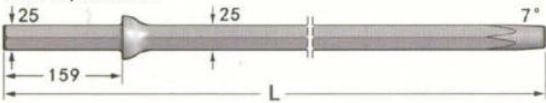
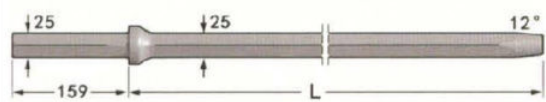
C31HD Pilot Bits

Chisel Bits / 一字钎头

Drill Bits 钎头	钎头直径 Diameter		适用岩石 等级 For class of rock	合金尺寸 Tip Size(mm)	尾孔 锥度 Taper	重量 Weight(kg)	产品编号 Part No.
	毫米 mm	英寸 Inch		高度×宽度 Height×Width			
	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

注：我们也可按照客户要求生产加工。 Note: We can produce the chisel bits according to customer's sample or demand.

Tapered Drill Rod / 锥度连接钎杆

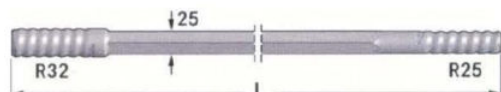
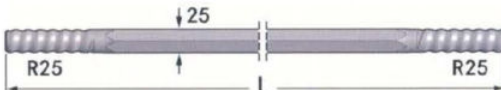
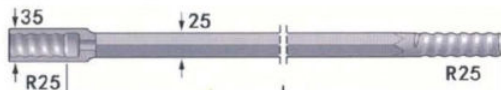
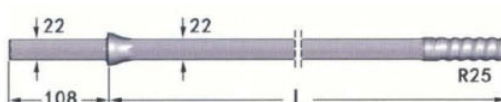
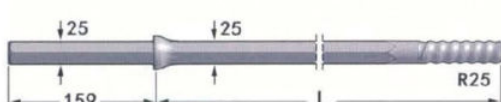
Drill Rod 钎杆	长度 Length		重量 Weight(kg)	产品编号 Part No.
	毫米 mm	英尺 Foot		
H22 六棱锥度钎杆 Hex. Tapered Rod 	600	2'	1.93	21H22-7/108-0600-40
	800	2'6"	2.54	21H22-7/108-0800-40
	1000	3'3"	3.15	21H22-7/108-1000-40
	1200	3'9"	3.76	21H22-7/108-1200-40
	1500	4'11"	4.68	21H22-7/108-1500-40
	1600	5'3"	4.98	21H22-7/108-1600-40
	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
H25 六棱锥度钎杆 Hex. Tapered Rod 	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"	23.56	21H25-7/159-5500-40
	6000	19.7"	24.10	21H25-7/159-6000-40
H25 (渗碳) 六棱锥度钎杆 Hex. 25mm (Carburized) Tapered Rod 	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

注：我们也可按照客户要求生产加工。 Note: We can produce the drill rod according to customer's sample or demand.

R25 Series Button Bits / R25系列柱齿

钎尾 Shank adapter 连接套 Coupling 台车钻杆 Drifter rod 尾钎杆 Shank end rod 钎尾 Shank adapter 连接套 Coupling 连接钎杆 Extension rod 快接钎杆 Speedrod 柱齿钎头 Button bit 十字钎头 Cross bit 扩孔钎具 Reaming tool								
钎头 Drill Bit	直径 Dia.	合金数量×直径 No. × Button Diameter			水孔数量 Flushing Hole		重量 Weight (kg)	产品型号 Part No.
	毫米 mm	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	2×7	5×7	35°	1	1	0.4	1431-33R25-27/57-45-41
	35	2×7	5×8	35°	1	1	0.4	1431-35R25-27/58-45-41
	38	2×7	5×8	30°	1	1	0.5	1431-38R25-27/58-45-41
	41	2×8	5×9	35°	1	1	0.6	1431-41R25-28/59-45-41
	45	2×8	5×10	30°	1	2	0.6	1431-45R25-28/510-45-41
	抛物线齿 Parabolic Buttons							
	33	2×7	5×7	35°	1	1	0.4	1431-33R25-27/57-45-41
	35	2×7	5×9	25°	1	1	0.4	1431-35R25-27/59-45-41
	38	2×7	5×9	40°	1	1	0.5	1431-38R25-27/59-45-41
扩孔钻头 6° Reaming Bit	41	2×8	5×9	40°	1	1	0.6	1431-41R25-28/59-45-41
	45	2×9	5×10	35°	1	2	0.6	1431-45R25-29/510-45-41
	64	2×10	8×9	35°	-	-	0.8	1441-646-210/89-45-41
	64	4×8	8×9	25°	-	-	0.8	1441-646-48/89-45-41
	76	2×11	8×11	35°	-	-	1.2	1441-766-211/811-45-41
	76	4×10	8×10	30°	-	-	1.2	1441-766-410/810-45-41
	89	4×11	8×11	35°	-	-	1.7	1441-896-411/811-45-41
	89	4×10	8×10	30°	-	-	1.7	1441-896-410/810-45-41
	扩孔导向器 6° Pilot Adapter							
	26	12×8		-	-	-	1.3	1442-26R25-12/8-42-22
十字钎头 Cross-Type Bit	33	14×8		-	1	2	0.4	1221-33R25-14/8-42-23
	35	14×8		-	1	2	0.5	1221-35R25-14/8-42-23
	38	14×8		-	1	4	0.6	1221-38R25-14/8-42-23
	41	14×8		-	1	4	0.7	1221-41R25-14/8-42-23
	43	14×8		-	1	4	0.7	1221-43R25-14/8-42-23
	45	14×8		-	1	2	0.8	1221-45R25-14/8-42-23
	51	14×8		-	1	4	1.1	1221-51R25-14/8-42-23

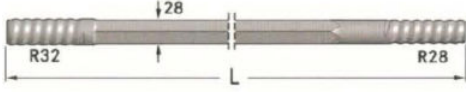
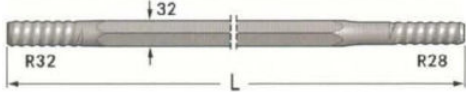
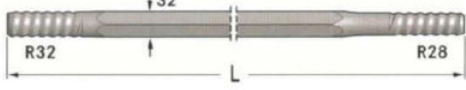
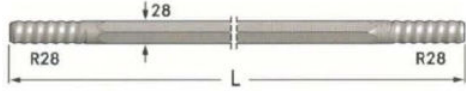
R32-Hex25-R25 Drill Rod / R32-Hex25-R25 钎杆

钎杆 Drill Rod		长度		外径		重量 Weight (kg)	产品型号 Part No.
		Length		Outer Diameter			
		毫米 mm	英尺 Foot	毫米 mm	英寸 Inch		
六方钎杆 Drifter Rod, R32-Hex 25-R25 内孔 Flushing hole 8.60mm. 		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-Hex 25-R25 内孔 Flushing hole 8.60mm. 		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 Fast connecting rod, R25-Hex 25-R25 内孔 Flushing hole 8.60mm. 		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		外径		重量 Weight (kg)	产品型号 Part No.
		Length		Outer Diameter			
		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"	23.7	21H25-R25/159-3200-40		

R28 Series Button Bits / R28系列柱齿

钎尾 Shank adapter 连接套 Coupling 台车钻杆 Drifter rod 柱齿钎头 Button bit 钎尾 Shank adapter 连接套 Coupling 连接杆 Extension rod 十字钎头 Cross bit 快接杆 Speedrod 扩孔钎具 Reaming tools									
钎头 Drill Bit	钎头直径 Diameter		合金数量×直径 No. × Button Dia.			水孔数量 Flushing Hole		重量 Weight (kg)	产品型号 Part No.
	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 Bits	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
	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	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
	41	1 5/8	2×8	5×9	35°	1	1	0.7	1431-41R28-28/59-45-51
扩底钎头 6° Reaming Bits	43	1 11/16	2×9	5×9	35°	1	2	0.8	1431-43R28-29/59-45-51
	45	1 3/4	3×8	6×9	35°	1	3	0.9	1431-45R28-38/69-45-51
	48	1 7/8	3×8	6×9	35°	1	3	1.0	1431-48R28-38/69-45-51
	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
扩孔导向器 6° Reaming Bits	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
	26	1 1/32	12×8		-	-	-	1.5	1442-26R28-12/8-42-22
十字钎头 Cross 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

R32-Hex28/32-R28 Series Drill Rod / R32-Hex28/32-R28系列钎杆

钎杆 Drill Rod	长度 Length		外径 Outer Diameter		重量 Weight (kg)	产品型号 Part No.
	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' 61/8"	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 Fast Connecting Rod, R28-HEX28-R28 内孔 Flushing Hole 8.8mm 	3050	10'	28	1 1/8	15.0	24H28-R28/39-3050-23

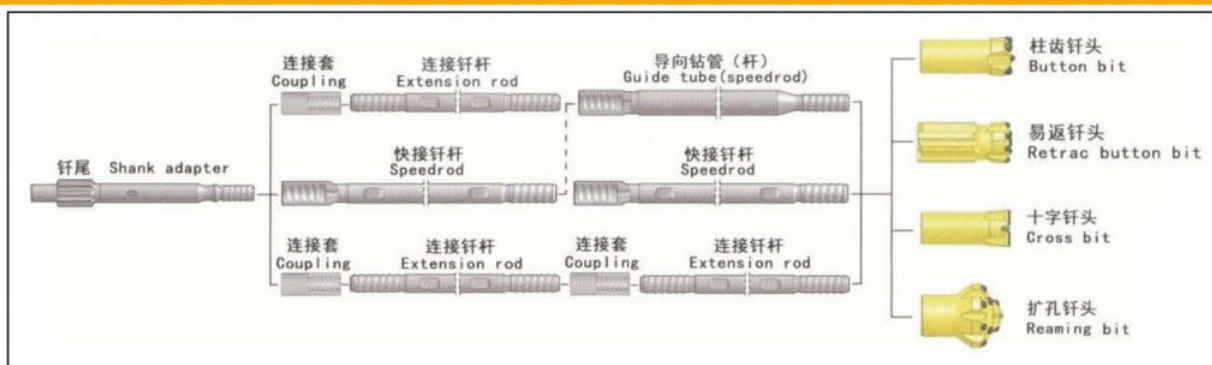
R32 Series Button Bits / R32系列柱齿

钎尾 Shank adapter 连接套 Coupling 台车钻杆 Drifter rod 快接钎杆 Speedrod 柱齿钎头 Button bit 十字钎头 Cross bit 扩孔钎头 Reaming bit 扩孔钎具 Reaming tools									
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 (kg)	产品型号 Part No.
	毫米 mm	英寸 Inch	芯齿 Front	边齿 Gauge	倾角 Angle	正 Front	侧 Side		
柱齿钎头 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	5×10	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	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	3×9	6×10	30°	3	-	0.9	1431-48R31-39/610-45-41
	51	2	2×10	5×11	35°	1	1	1.0	1431-51R32-210/511-45-41
	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	4×10	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	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	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	1.1	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

R32 Series Button Bits / R32系列柱齿

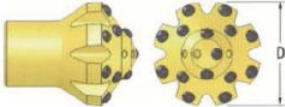
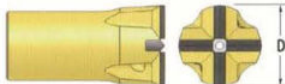
钎头 Drill Bit	钎头直径 Diameter (mm)	合金数量×直径 No. ×Button Diameter			水孔数量 Flushing Hole		重量 Weight (kg)	产品型号 Part No.
		芯齿 Front	边齿 Gauge	倾角 Angle	正 Front	侧 Side		
柱齿易返钎头 Retrac Button Bit 	圆齿 Spherical Buttons							
	45	3×8	6×9	40°	3	-	1.1	1531-45R32-38/69-45-41
	48	3×9	6×10	30°	3	-	1.2	1531-48R32-39/610-45-41
	51	3×9	6×10	30°	3	-	1.4	1531-51R32-39/610-45-41
	64	4×10	6×11	35°	3	-	2.2	1533-64R32-410/611-45-41
	64	4×10	8×10	40°	2	-	2.2	1531-64R32-410/810-45-41
	76	5×11	8×11	35°	4	1	3.5	1533-76R32-511/811-45-41
	抛物线齿 Parabolic Buttons							
	45	3×8	6×9	40°	3	-	1.1	1531-45R32-38/69-45-51
	48	3×9	6×10	30°	3	-	1.2	1531-48R32-39/610-45-51
	51	3×9	6×10	30°	3	-	1.4	1531-51R32-39/610-45-51
	64	4×10	6×11	35°	3	-	2.2	1533-64R32-410/611-45-51
	64	4×10	8×10	40°	2	-	2.2	1531-64R32-410/810-45-51
	76	5×11	8×11	35°	4	1	3.5	1533-76R32-511/811-45-51
柱齿扩孔钎头 Reaming Button Bit 	圆齿 Spherical Buttons							
	76	1×13	9×13	35°	3	1	2.0	1441-76R32-113/913-45-41
	89	1×13	14×13	35°	2	2	2.6	1441-89R32-113/1413-45-41
	102	1×13	16×13	35°	2	2	3.2	1441-102R32-113/1613-45-41
	127	1×13	18×13	35°	3	1	4.8	1441-127R32-113/1813-45-41
	抛物线齿 Parabolic Buttons							
	76	1×13	9×13	35°	3	1	2.0	1441-76R32-113/913-45-51
	89	1×13	14×13	35°	2	2	2.6	1441-89R32-113/1413-45-51
	102	1×13	16×13	35°	2	2	3.2	1441-102R32-113/1613-45-51
	127	1×13	18×13	35°	3	1	4.8	1441-127R32-113/1813-45-51
扩孔导向器 Pilot Chisel Bit 	26	12×8		6°	-	-	1.5	1442-26R32-12/8-42-22
	40	15×10		12°	-	-	2.2	1442-40R32-15/10-42-22
十字钎头 Cross Bit 	41	16×10		-	1	4	0.7	1221-41R32-16/10-42-23
	43	16×10		-	1	2	0.8	1221-43R32-16/10-42-23
	45	16×10		-	1	4	0.9	1221-45R32-16/10-42-23
	48	16×10		-	1	4	0.9	1221-48R32-16/10-42-23
	51	16×10		-	1	4	1.2	1221-51R32-16/10-42-23
	57	16×10		-	1	4	1.3	1221-57R32-16/10-42-23
	64	18×13		-	1	4	1.5	1221-64R32-18/13-42-23

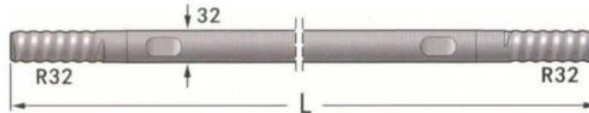
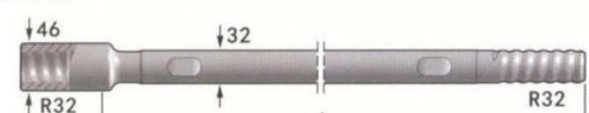
R32 Series Button Bits / R32系列柱齿



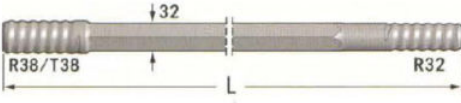
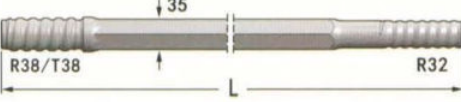
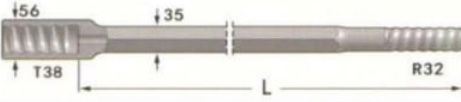
钎头 Drill Rod		钎头直径		合金数量×直径		水孔数量		重量 Weight (kg)	产品型号 Part No.		
		Diameter	No. × Button Diameter			Flushing Hole					
		毫米 mm	芯齿 Front	边齿 Gauge	倾角 Angle	正 Front	侧 Side				
柱齿钎头 Button Bit   		圆齿 Spherical Buttons									
		48	2×9	5×11	35°	1	2	1.0	1431-48R32-29/511-45-31		
		48	3×8	6×10	40°	3	-	0.9	1431-48R32-38/610-45-31		
		51	3×9	6×10	35°	3	-	1.1	1431-51R32-39/610-45-31		
		57	3×10	6×11	35°	3	-	1.3	1431-57R32-310/611-45-31		
		64	3×11	6×12	30°	3	-	1.6	1431-64R32-311/612-45-31		
		64	4×10	8×10	40°	2	-	1.6	1431-64R32-410/611-45-31		
		70	4×11	8×11	40°	2	-	2.6	1431-70R32-411/811-45-31		
		76	5×11	8×11	35°	2	-	2.6	1433-76R32-511/811-45-31		
抛物线齿 Parabolic Buttons 		圆齿 Spherical Buttons									
		48	3×8	6×10	40°	3	-	0.9	1431-48R32-38/610-45-51		
		51	3×9	6×10	40°	3	1	1.0	1431-51R32-39/610-45-51		
		54	3×9	6×10	40°	3	1	1.0	1431-54R32-39/610-45-51		
		57	3×9	6×11	35°	3	-	1.3	1431-57R32-39/611-45-51		
		57	3×10	6×11	35°	3	-	1.3	1431-57R32-310/611-45-51		
		64	4×10	8×10	40°	2	-	1.6	1431-64R32-410/810-45-51		
		柱齿易返钎头 Retrac Button Bit  		圆齿 Spherical Buttons							
				48	3×8	6×10	40°	3	-	1.2	1531-48R32-38/610-45-31
51	3×9			6×10	35°	3	-	1.4	1531-51R32-39/610-45-31		
64	4×10			6×11	35°	3	-	2.2	1533-64R38-410/611-45-31		
64	4×10			8×10	40°	2	-	2.2	1531-64R38-410/810-45-31		
76	5×11			8×11	35°	4	1	3.5	1533-76R38-511/811-45-31		
抛物线齿 Parabolic Buttons				圆齿 Spherical Buttons							
				48	3×9	6×10	30°	3	-	1.2	1531-48R32-39/610-45-51
				51	3×9	6×10	30°	3	-	1.4	1531-51R32-39/610-45-51
		64	4×10	6×11	35°	3	-	2.2	1533-64R32-410/611-45-51		
		64	4×10	8×10	40°	2	-	2.2	1531-64R32-410/810-45-51		
		抛物线齿 Parabolic Buttons									
		76	5×11	8×11	35°	4	1	3.5	1533-76R32-511/811-45-51		

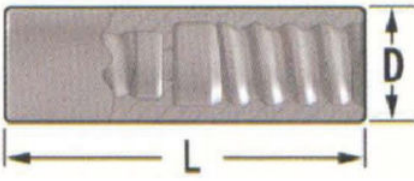
R32 Series Button Bits / R32系列柱齿

钎头 Drill Bit		钎头直径		合金数量×直径			水孔数量		重量	产品型号
		Diameter	No. × Button Diameter			Flushing Hole		Weight (kg)		
		毫米 mm	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	1×13	9×13	35°	3	1	2.0	1441-76R32-113/913-45-31	
		89	1×13	14×13	35°	2	2	2.6	1441-89R32-113/1413-45-31	
		102	1×13	16×13	35°	2	2	3.2	1441-102R32-113/1613-45-31	
		107	1×13	18×13	35°	3	1	4.8	1441-127R32-113/1813-45-31	
		抛物线齿 Parabolic Buttons								
		76	1×13	9×13	35°	3	1	2.0	1441-76R32-113/913-45-51	
		89	1×13	14×13	35°	2	2	2.6	1441-89R32-113/1413-45-51	
		102	1×13	16×13	35°	2	2	3.2	1441-102R32-113/1613-45-51	
		107	1×13	18×13	35°	3	1	4.8	1441-127R32-113/1813-45-51	
十字钎头 Cross Bit 		45	16×10		-	1	4	0.9	1221-45R32-16/10-42-23	
		48	16×10		-	1	4	0.9	1221-48R32-16/10-42-23	
		51	16×10		-	1	4	1.2	1221-51R32-16/10-42-23	
		57	16×10		-	1	4	1.3	1221-57R32-16/10-42-23	
		64	18×13		-	1	4	1.5	1221-64R32-18/13-42-23	

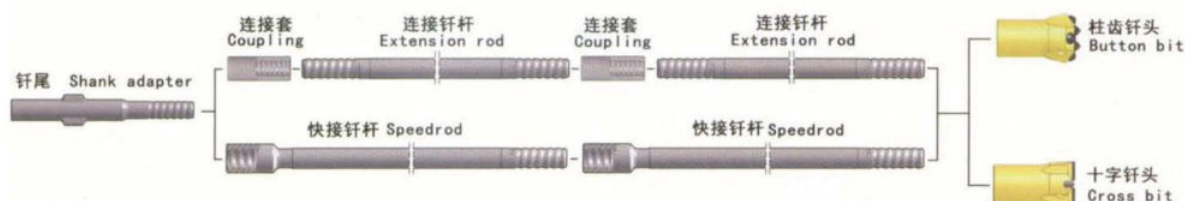
钎杆 Drill Rod	长度 Length	外径 Outer Diameter	重量 Weight (kg)	产品型号 Part No.
	毫米 mm	毫米 mm		
连接钎杆 Extension rod R32-Round32-R32 内孔 Flushing hole 9.2mm 扳手槽 Wrench flat 25.4mm 	915	32	5.4	23R32-R32-0915-23
	1000	32	5.9	23R32-R32-1000-23
	1220	32	7.2	23R32-R32-1220-23
	1830	32	10.8	23R32-R32-1830-23
	2435	32	14.3	23R32-R32-2435-23
	3050	32	17.9	23R32-R32-3050-23
	3660	32	21.5	23R32-R32-3660-23
连接钎杆 MF-rod R32-Round32-R32 内孔 Flushing hole 9.2mm 扳手槽 Wrench flat 25.4mm 	915	32	6.2	24R32-R32/46-0915-23
	1220	32	8.0	24R32-R32/46-1220-23
	1525	32	9.8	24R32-R32/46-1525-23
	1830	32	11.6	24R32-R32/46-1830-23
	2435	32	15.1	24R32-R32/46-2435-23
	3050	32	18.7	24R32-R32/46-3050-23
	3060	32	22.3	24R32-R32/46-3660-23

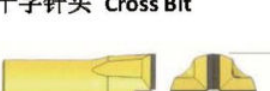
R/T38-Hex32/35-R32 Series Drill Rod / R/T38-Hex32/35-R32系列钎杆

钎杆 Drill Rod	长度 Length	外径 Outer Diameter	重量 Weight	产品型号 Part No.
	毫米 mm	毫米 mm	(kg)	
六方钎杆 Drifter Rod R/T38-HEX32-R32 内孔 Flushing hole 9.6mm 	2400	32	15.3	22H32-R32/T38-2400-23
	3090	32	19.8	22H32-R32/T38-3090-23
	3400	32	21.7	22H32-R32/T38-3400-23
	4000	32	25.5	22H32-R32/T38-4000-23
	4310	32	27.5	22H32-R32/T38-4310-23
	4920	32	31.3	22H32-R32/T38-4920-23
	5530	32	35.2	22H32-R32/T38-5530-23
六方钎杆 Drifter Rod R/T38-HEX35-R32 内孔 Flushing hole 9.5mm 	3090	35	24.0	22H35-R32/T38-3090-23
	3700	35	28.7	22H35-R32/T38-3700-23
	4000	35	31.1	22H35-R32/T38-4000-23
	4310	35	33.4	22H35-R32/T38-4310-23
	4920	35	37.8	22H35-R32/T38-4920-23
	5530	35	42.9	22H35-R32/T38-5530-23
	6100	35	47.3	22H35-R32/T38-6100-23
六方快接钎杆 Speed rod T38-HEX35-R32 内孔 Flushing hole 9.5mm 	3700	35	29.0	24H35-R32/T38-3700-23
	4310	35	34.1	24H35-R32/T38-4310-23
	4920	35	38.8	24H35-R32/T38-4920-23
	5530	35	43.6	24H35-R32/T38-5530-23
	6400	35	50.3	24H35-R32/T38-6400-23

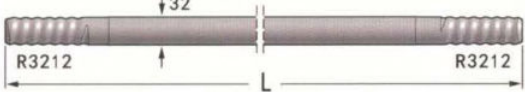
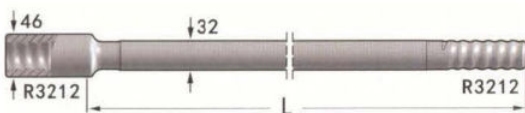
连接套 Coupling	长度 Length	外径 Outer diameter	螺纹 Thread	重量 Weight	产品型号 Part No.
	毫米 mm	毫米 mm		(Kg)	
同径连接套 Coupling sleeves of same diameter	150	44	R32	1.0	31-R32-44-150-23
	150	40	R28	0.9	31-R28-40-150-23
	170	55	R38	1.8	31-R38-55-170-23
	190	55	T38	2.0	31-T38-55-190-23
变径连接套 Coupling sleeves of different diameter 	150	45	R25-R32	1.1	33-R25/R32-45-150-23
	160	45	R25-R32	1.2	33-R25/R32-45-160-23
	160	45	R28-R32	1.2	33-R28/R32-45-160-23
	160	55	R32-R38	1.8	33-R32/R38-55-160-23
	170	55	R32-R38	2.0	33-R32/R38-55-170-23
	180	55	R32-R38	2.2	33-R32/R38-55-180-23
	210	55	R32-R38	2.8	33-R32/R38-55-210-23
	170	56	R32-T38	2.1	33-R32/T38-56-170-23
	180	56	R32-T38	2.2	33-R32/T38-56-180-23
	210	56	R32-T38	2.8	33-R32/T38-56-210-23
	190	63	R32-T45	3.2	33-R32/T45-63-190-23

R3212 Series Button Bits / R3212系列柱齿



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 (kg)	产品型号 Part No.
	毫米 mm	芯齿 Front	边齿 Gauge	倾角 Side	正 Front	侧 Side		
柱齿钎头 Button Bit       	48	2×9	3×11	35°	1	1	0.7	1431-48R3212-29/311-45-62
	48	2×9	5×11	35°	1	1	0.7	1431-48R3212-29/511-45-62
	55	1×12	3×14	35°	1	1	0.9	1431-55R3212-112/314-45-62
	55	3×10	4×12	35°	1	1	0.8	1434-55R3212-310/412-45-62
	55	3×10	4×10	35°	1	1	0.8	1434-55R3212-310/410-45-62
	55	3×9	6×10	35°	3	-	0.9	1431-55R3212-39/610-45-62
	60	2×12	3×14	40°	1	1	1.0	1431-60R3212-212/314-45-62
	60	2×11	5×12	40°	1	1	1.0	1431-60R3212-211/512-45-62
	60	3×10	4×12	40°	2	1	0.9	1434-60R3212-310/412-45-62
	60	3×10	6×11	40°	3	-	1.1	1431-60R3212-310/611-45-62
	65	2×13	3×14	40°	1	1	1.1	1431-65R3212-213/314-45-62
	65	3×12	3×14	40°	1	1	1.1	1431-65R3212-312/314-45-62
	65	3×12	4×12	40°	1	1	1.2	1434-65R3212-312/412-45-62
	65	3×12	4×14	35°	1	1	1.5	1434-65R3212-312/414-45-62
	65	3×12	6×12	35°	1	1	1.2	1431-65R3212-312/612-45-62
	65	3×12	6×12	35°	3	-	1.2	1431-65R3212-312/612-45-62
	70	3×12	3×14	35°	1	1	1.6	1431-70R3212-312/314-45-62
	70	3×12	6×12	35°	1	1	1.4	1431-70R3212-312/612-45-62
	70	3×12	6×12	35°	3	-	1.4	1431-70R3212-312/612-45-62
	75	5×10	6×12	35°	2	1	1.7	1431-75R3212-510/612-45-62
十字钎头 Cross Bit 	55	16×10		-	1	2	0.8	1221-55R3212-16/10-42-23
	60	16×10		-	1	2	0.9	1221-60R3212-16/10-42-23
	65	16×10		-	1	2	1.0	1221-65R3212-16/10-42-23
	70	16×10		-	1	2	1.1	1221-70R3212-16/10-42-23
	75	18×13		-	1	2	1.3	1221-75R3212-18/13-42-23
	80	18×13		-	1	2	1.6	1221-80R3212-18/13-42-23

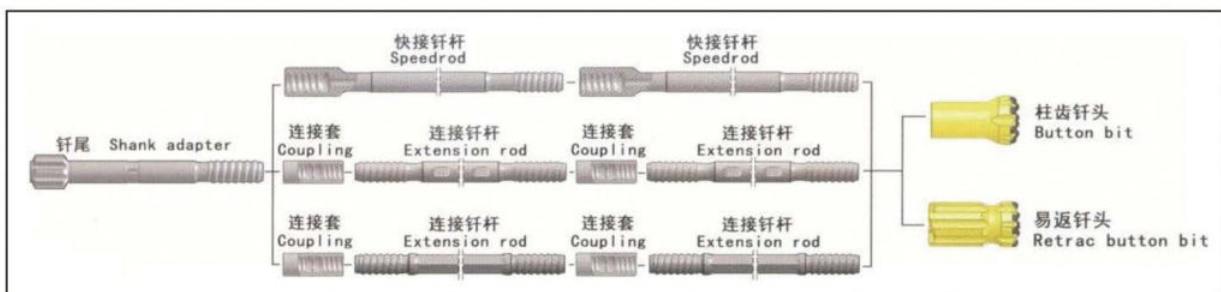
R3212 Series Drill Rod / R3212系列钎杆

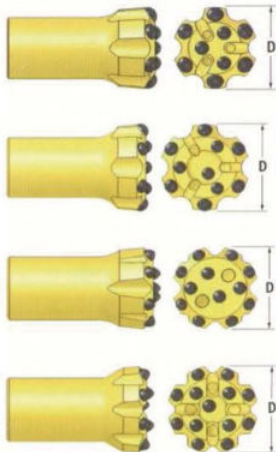
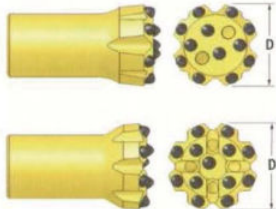
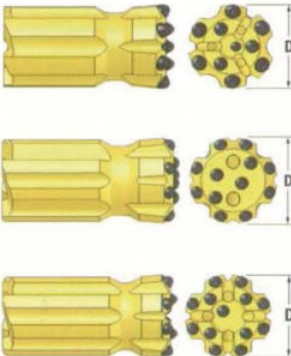
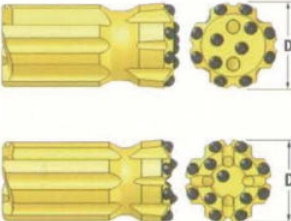
钎杆 Drill Rod	长度 Length	外径 Outer diameter	重量 Weight	产品型号 Part No.
	毫米 mm	毫米 mm	(kg)	
连接钎杆 Extension rod R3212-Round32-R3212 内孔 Flushing hole 9.2mm 	600	32	3.53	23R32-R3212-0600-40
	800	32	4.70	23R32-R3212-0800-40
	900	32	5.30	23R32-R3212-0900-40
	1000	32	5.90	23R32-R3212-1000-40
	1100	32	6.52	23R32-R3212-1100-40
	1200	32	7.10	23R32-R3212-1200-40
快接钎杆 MF-rod R3212-Round32-R3212 内孔 Flushing hole 9.2mm 	600	32	4.45	24R32-R3212/46-0600-40
	800	32	5.60	24R32-R3212/46-0800-40
	900	32	6.17	24R32-R3212/46-0900-40
	1000	32	6.80	24R32-R3212/46-1000-40
	1100	32	7.40	24R32-R3212/46-1100-40
	1200	32	7.90	24R32-R3212/46-1200-40

连接套 Coupling	长度 Length	外径 Outer diameter	螺纹 Thread	重量 Weight	产品型号 Part No.
	毫米 mm	毫米 mm		(kg)	
同径连接套 Coupling sleeves of same diameter 	150	44	R3212	1.0	31-R3212-44-150-42
	160	44	R3212	1.1	31-R3212-44-160-42
	160	48	R3212	1.5	31-R3212-48-160-42

钎尾 Shank Adapter	长度 Length	外径 Outer diameter	螺纹 Thread	重量 Weight	产品型号 Part No.
	毫米 mm	毫米 mm		(kg)	
适用于 90 风动钻机 Shank adapter for 90 drills 	330	56	R3212	2.3	4NJ90-38R3212-10330-42

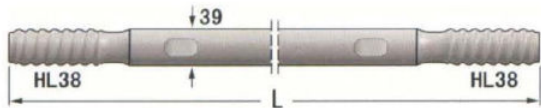
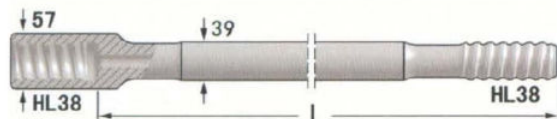
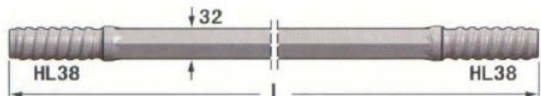
HL38 Series Button Bits / HL38系列柱齿



钎头 Drill Bit		钎头直径	合金数量×直径			水孔数量		重量	产品型号
		Diameter	No. × Button Diameter						
		毫米 mm	芯齿 Front	边齿 Gauge	倾角 Angle	正 Front	侧 Side	(kg)	
柱齿钎头 Button Bit		圆齿 Spherical Buttons							
	64	3×11	6×12	35°	3	-	1.8	1431-64HL38-311/612-45-31	
	70	4×11	8×11	40°	2	-	1.9	1431-70HL38-411/811-45-31	
	76	4×11	8×11	40°	2	-	2.4	1431-76HL38-411/811-45-31	
	76	5×11	8×12	35°	4		2.6	1432-76HL38-511/812-45-31	
	89	5×12	8×12	35°	2	-	3.3	1431-89HL38-512/812-45-31	
	89	5×13	8×13	35°	4	-	3.3	1432-89HL38-513/813-45-31	
		抛物线齿 Parabolic Buttons							
	64	3×11	6×12	35°	3	-	1.8	1431-64HL38-311/612-45-51	
	70	4×11	8×11	40°	2	-	1.9	1431-70HL38-411/811-45-51	
	76	4×11	8×11	40°	2	-	2.4	1431-76HL38-411/811-45-51	
	76	5×11	8×12	35°	4		2.6	1432-76HL38-511/812-45-51	
	89	5×12	8×12	35°	2	-	3.3	1433-89HL38-512/812-45-51	
	89	5×13	8×13	35°	4	-	3.3	1432-89HL38-513/813-45-51	
柱齿易返钎头 Retrac Button Bit		圆齿 Spherical Buttons							
	64	4×10	6×11	35°	3	-	2.2	1533-64HL38-410/611-45-31	
	70	5×10	8×11	35°	4	-	2.4	1532-70HL38-510/811-45-31	
	76	5×11	8×11	40°	4	-	3.3	1532-76HL38-511/811-45-31	
	76	5×11	8×12	35°	4	-	3.3	1532-76HL38-511/812-45-31	
	89	5×12	8×12	35°	2	-	4.8	1531-89HL38-512/812-45-31	
	89	5×13	8×13	35°	4	-	4.8	1532-89HL38-513/813-45-31	
		抛物线齿 Parabolic Buttons							
	64	4×10	6×11	35°	3	-	2.2	1533-64HL38-410/611-45-51	
	70	5×10	8×11	35°	4	-	2.4	1532-70HL38-510/811-45-51	
	76	5×11	8×11	40°	4	-	3.3	1532-76HL38-511/811-45-51	
	76	5×11	8×12	35°	4	-	3.3	1532-76HL38-511/812-45-51	
	89	5×12	8×12	35°	2	-	4.8	1531-89HL38-512/812-45-51	
	89	5×13	8×13	35°	4	-	4.8	1532-89HL38-513/813-45-51	
Also we can produce the rock drilling tools according to customer demand.									

Also we can produce the rock drilling tools according to customer demand.

HL38 Series Drill Rod / HL38系列钎杆

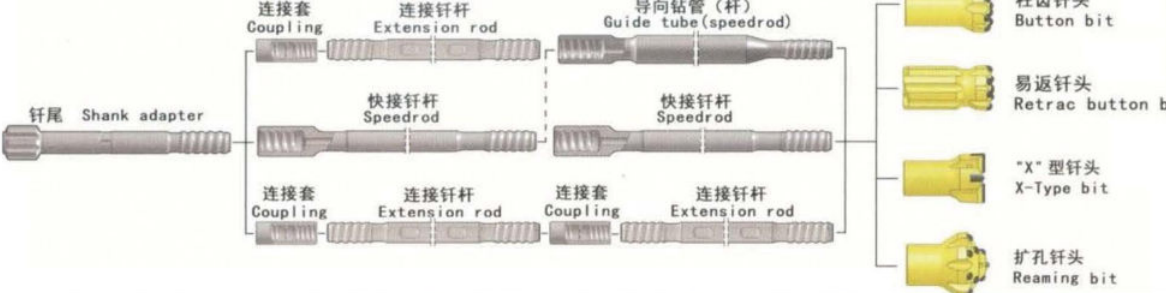
钎杆 Drill Rod	长度 Length	外径 Outer Diameter	重量 Weight	产品型号 Part No.
	毫米 mm	毫米 mm	(kg)	
连接钎杆 Extension Rod HL38-Round39-HL38 内孔 Flushing hole 14.5mm 扳手槽 Wrench flat 32mm 	1220	39	10.2	23R39-HL38-1220-23
	1525	39	12.8	23R39-HL38-1525-23
	1830	39	15.3	23R39-HL38-1830-23
	2435	39	20.4	23R39-HL38-2435-23
	3050	39	25.5	23R39-HL38-3050-23
	3660	39	30.9	23R39-HL38-3660-23
	3965	39	33.2	23R39-HL38-3965-23
	4270	39	35.7	23R39-HL38-4270-23
	4880	39	41.0	23R39-HL38-4880-23
	5530	39	46.3	23R39-HL38-5530-23
	6095	39	50.9	23R39-HL38-6095-23
	915	39	10.7	24R39-HL38/57-0915-23
	1220	39	13.3	24R39-HL38/57-1220-23
连接钎杆 MF-Rod HL38-Round39-HL38 内孔 Flushing hole 14.5mm 	1525	39	15.8	24R39-HL38/57-1525-23
	1830	39	18.3	24R39-HL38/57-1830-23
	3050	39	28.5	24R39-HL38/57-3050-23
	3660	39	33.6	24R39-HL38/57-3660-23
	4270	39	38.7	24R39-HL38/57-4270-23
	4880	39	43.7	24R39-HL38/57-4880-23
	5530	39	49.2	24R39-HL38/57-5530-23
	6095	39	53.9	24R39-HL38/57-6095-23
六方连接杆 Hex. Extension rod HL38-HEX32-HL38 内孔 Flushing hole 9.6mm 	1220	32	8.6	23H32-HL38-1220-23
	1830	32	12.6	23H32-HL38-1830-23
	2435	32	16.6	23H32-HL38-2435-23
	3050	32	20.8	23H32-HL38-3050-23
	3660	32	24.9	23H32-HL38-3660-23

Also we can produce the drill rod according to customer demand.

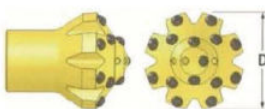
连接套 Coupling	长度 Length	外径 Outer Diameter	螺纹 Thread	重量 Weight (kg)	产品型号 Part No.
	毫米 mm	毫米 mm			
同径连接套 Coupling sleeves of same diameter	150	44	R32	1.0	31-R32-44-150-23
	160	44	R32	1.1	31-R32-44-160-23
	170	55	HL38	1.9	31-HL38-55-170-23
	190	55	HL38	2.1	31-HL38-55-190-23
	190	55	T38	2.1	31-T38-55-190-23

Also we can produce the coupling sleeves according to customer demand.

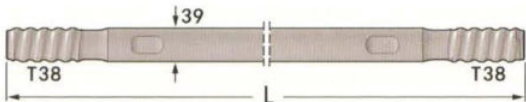
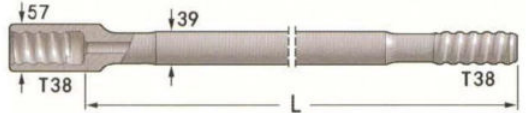
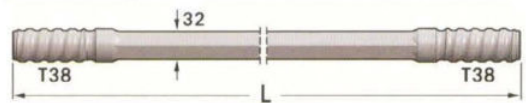
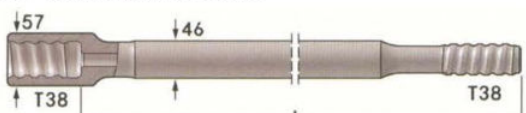
T38 Series Button Bits / T38系列柱齿

									
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 (kg)	产品型号 Part No.	
	毫米 mm	芯齿 Front	边齿 Gauge	倾角 Angle	正 Front	侧 Side			
柱齿钎头 Button Bit									
圆齿 Spherical Buttons									
	64	3×11	6×12	35°	3	-	1.8	1431-64T38-311/612-45-31	
	64	4×10	8×10	40°	2	-	1.6	1431-64T38-410/810-45-31	
	70	4×11	8×11	40°	2	-	1.9	1431-70T38-411/811-45-31	
	70	5×10	8×11	30°	4	-	1.9	1432-70T38-510/811-45-31	
	76	4×10	6×12	35°	3	-	1.8	1433-70T38-410/612-45-31	
	76	4×11	8×11	40°	2	-	2.4	1431-76T38-411/811-45-31	
	76	5×11	8×13	35°	2	1	2.4	1431-76T38-511/813-45-31	
	76	4×11	6×12	35°	3	1	2.6	1433-76T38-411/612-45-31	
	76	5×11	8×12	35°	4	-	2.6	1432-76T38-511/812-45-31	
	89	4×13	8×13	40°	2	-	3.3	1431-89T38-413/813-45-31	
	89	5×13	8×13	35°	2	-	3.3	1431-89T38-513/813-45-31	
	89	6×11	8×12	35°	2	-	3.3	1431-89T38-611/812-45-31	
	89	5×11	6×13	35°	3	1	3.3	1433-89T38-511/613-45-31	
	89	5×13	8×13	35°	4	-	3.3	1432-89T38-513/813-45-31	
抛物线齿 Parabolic Buttons									
	64	3×11	6×12	35°	3	-	1.8	1431-64T38-311/612-45-51	
	64	4×10	8×10	40°	2	-	1.6	1431-64T38-410/810-45-51	
	70	4×11	8×11	40°	2	-	1.9	1431-70T38-411/811-45-51	
	70	4×10	6×12	35°	3	-	1.8	1433-70T38-410/612-45-51	
	76	4×11	8×11	40°	2	-	2.4	1431-76T38-411/811-45-51	
	76	5×11	8×13	35°	2	1	2.4	1431-76T38-511/813-45-51	
	76	4×11	6×12	35°	3	1	2.6	1433-76T38-411/612-45-51	
	76	5×11	8×12	35°	4	-	2.6	1432-76T38-511/812-45-51	
	89	5×13	8×13	35°	2	-	3.3	1431-89T38-513/813-45-51	
	89	6×11	8×12	35°	2	-	3.3	1431-89T38-611/812-45-51	
	89	5×11	6×13	35°	3	1	3.3	1433-89T38-511/613-45-51	
	89	5×13	8×13	35°	4	-	3.3	1432-89T38-513/813-45-51	

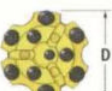
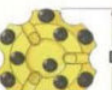
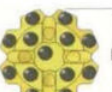
T38 Series Button Bits / T38系列柱齿

钎头 Drill Bit		钎头直径	合金数量×直径			水孔数量		重量 Weight (kg)	产品型号 Part No.
		Diameter	No.×Button Diameter			Flushing Hole			
		毫米 mm	芯齿 Front	边齿 Gauge	倾角 Angle	正 Front	侧 Side		
易返柱齿钎头 Retrac Button Bit     		圆齿 Spherical Buttons							
		64	4×10	8×10	30°	2	-	2.2	1531-64T38-410/810-45-31
		64	4×10	6×11	35°	3	-	2.2	1533-64T38-410/611-45-31
		70	4×11	8×11	40°	2	-	2.4	1531-70T38-411/811-45-31
		70	4×10	6×13	35°	3	-	2.4	1533-70T38-410/613-45-31
		70	5×10	8×11	35°	4	-	2.4	1632-70T38-510/811-45-31
		76	4×11	8×11	40°	2	-	3.3	1531-76T38-411/811-45-31
		76	5×11	8×11	35°	4	-	3.3	1632-76T38-511/811-45-31
		76	5×11	8×12	35°	4	-	3.3	1632-76T38-511/812-45-31
		89	4×13	8×13	40°	2	-	4.8	1531-89T38-413/813-45-31
		89	5×13	8×13	35°	2	-	4.8	1531-89T38-513/813-45-31
		89	6×11	8×12	35°	2	-	4.8	1531-89T38-611/812-45-31
		89	5×13	8×13	35°	4	-	4.8	1533-89T38-513/813-45-31
		89	5×13	8×13	35°	4	-	4.8	1632-89T38-513/813-45-31
		抛物线齿 Parabolic Buttons							
		64	4×10	8×10	30°	2	-	2.2	1531-64T38-410/810-45-51
		64	4×10	6×11	35°	3	-	2.2	1533-64T38-410/611-45-51
		70	4×11	8×11	40°	2	-	2.4	1531-70T38-411/811-45-51
		70	4×10	6×13	35°	3	-	2.4	1533-70T38-410/613-45-51
		70	5×10	8×11	35°	4	-	2.4	1632-70T38-510/811-45-51
		76	4×11	8×11	40°	2	-	3.3	1531-76T38-411/811-45-51
		76	5×11	8×11	35°	4	-	3.3	1632-76T38-511/811-45-51
		76	5×11	8×12	35°	4	-	3.3	1632-76T38-511/812-45-51
		89	4×13	8×13	40°	2	-	4.8	1531-89T38-413/813-45-51
		89	5×13	8×13	35°	2	-	4.8	1531-89T38-513/813-45-51
		89	6×11	8×12	35°	2	-	4.8	1531-89T38-611/812-45-51
		89	5×13	8×13	35°	4	-	4.8	1533-89T38-513/813-45-51
		89	5×13	8×13	35°	4	-	4.8	1632-89T38-513/813-45-51
柱齿扩孔钻头 Dome bit for reaming 		圆齿 Spherical Buttons							
		102	1×13	16×13	35°	2	2	3.8	1441-102T38-113/1613-45-31
		107	1×13	18×13	35°	1	3	5.2	1441-107T38-113/1813-45-31
		抛物线齿 Parabolic Buttons							
		102	1×13	16×13	35°	2	2	3.8	1441-102T38-113/1613-45-51
		107	1×13	18×13	35°	1	3	5.2	1441-107T38-113/1813-45-51

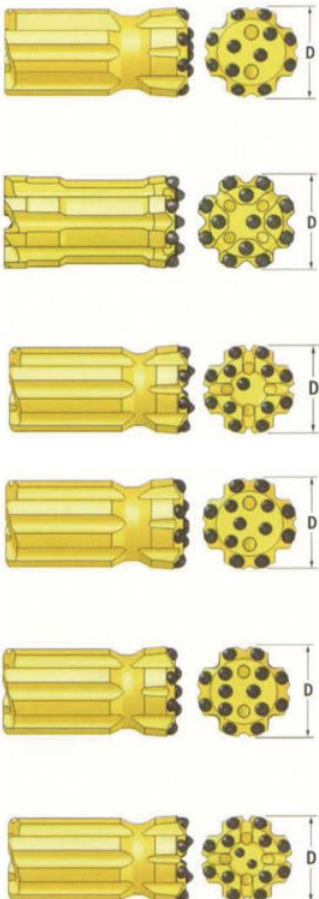
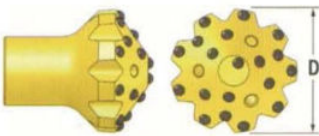
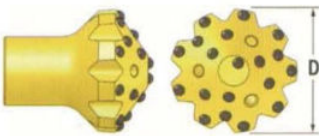
T38 Series Drill Rod / T38系列钎杆

钎杆 Drill Rod	长度 Length	外径 Outer Diameter	重量 Weight	产品型号 Part No.
	毫米 mm	毫米 mm	(kg)	
连接钎杆 Extension rod T38-Round39-T38 内孔 Flushing hole 14.5mm 扳手槽 Wrench flat 32mm 	1220	39	10.2	23R39-T38-1220-23
	1525	39	12.8	23R39-T38-1525-23
	1830	39	15.3	23R39-T38-1830-23
	2435	39	20.4	23R39-T38-2435-23
	3050	39	25.5	23R39-T38-3050-23
	3660	39	30.9	23R39-T38-3660-23
	3965	39	33.2	23R39-T38-3965-23
	4270	39	35.7	23R39-T38-4270-23
	4880	39	41.0	23R39-T38-4880-23
	5530	39	46.3	23R39-T38-5530-23
	6095	39	50.9	23R39-T38-6095-23
快接钎杆 MF-Rod T38-Round39-T38 内孔 Flushing hole 14.5mm 	915	39	10.7	24R39-T38/57-0915-23
	1220	39	13.3	24R39-T38/57-1220-23
	1525	39	15.8	24R39-T38/57-1525-23
	1830	39	18.3	24R39-T38/57-1830-23
	3050	39	28.5	24R39-T38/57-3050-23
	3660	39	33.6	24R39-T38/57-3660-23
	4270	39	38.7	24R39-T38/57-4270-23
	4880	39	43.7	24R39-T38/57-4880-23
	5530	39	49.2	24R39-T38/57-5530-23
	6095	39	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	32	8.6	23H32-T38-1220-23
	1830	32	12.6	23H32-T38-1830-23
	2435	32	16.6	23H32-T38-2435-23
	3050	32	20.8	23H32-T38-3050-23
	3660	32	24.9	23H32-T38-3660-23
导向快接钎杆 Guide speed rod T38-Round46-T38 内孔 Flushing hole 17mm 	1830	46	23.5	24R46-T38/57-1830-23
	3050	46	37.2	24R46-T38/57-3050-23
	3660	46	44.0	24R46-T38/57-3660-23
	4270	46	50.9	24R46-T38/57-4270-23
	4880	46	57.7	24R46-T38/57-4880-23
	5530	46	65.0	24R46-T38/57-5530-23
	6095	46	71.3	24R46-T38/57-6095-23
Also we can produce the rock drilling tools according to customer demand.				

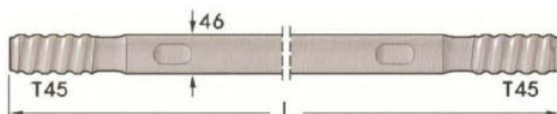
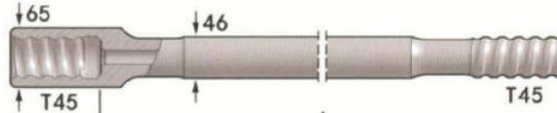
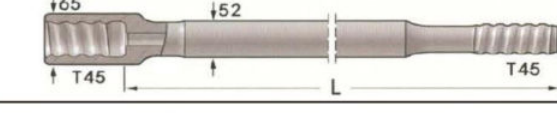
T45 Series Button Bits / T45系列柱齿

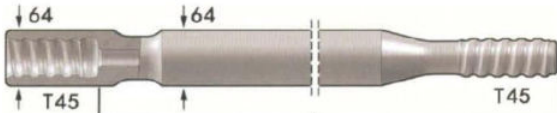
连接套 Coupling 连接杆 Extension rod 导向钻管 (杆) Guide tube (speedrod) 钎尾 Shank adapter 快接杆 Speedrod 快接杆 Speedrod 连接套 Coupling 连接杆 Extension rod 连接套 Coupling 连接杆 Extension rod 柱齿钎头 Button bit 易返钎头 Retrac button bit 扩孔钎头 Reaming bit								
钎头 Drill Bit	钎头直径 Diameter	合金数量×直径 No.×Button diameter			水孔数量 Flushing hole		重量 Weight (kg)	产品型号 Part No.
	毫米 mm	芯齿 Front	边齿 Gauge	倾角 Angle	正 Front	侧 Side		
柱齿钎头 Button Bit      	圆齿 Spherical Buttons							
	70	4×11	8×11	40°	2	-	2.3	1431-70T45-411/811-45-31
	70	4×11	6×11	35°	3	-	2.2	1433-70T45-411/611-45-31
	70	5×10	8×11	35°	4	-	2.2	1432-70T45-510/811-45-31
	76	5×11	8×12	35°	2	1	2.6	1431-76T45-511/812-45-31
	76	4×11	6×13	35°	3	-	2.4	1433-76T45-411/613-45-31
	76	5×11	8×12	35°	4	-	2.6	1432-76T45-511/812-45-31
	89	4×13	8×13	40°	2	-	4.6	1431-89T45-413/813-45-31
	89	6×11	8×12	35°	2	-	4.6	1431-89T45-611/812-45-31
	89	5×11	6×13	35°	3	1	4.1	1433-89T45-511/613-45-31
	89	5×11	8×12	35°	4	-	4.6	1433-89T45-511/812-45-31
	89	5×13	8×13	35°	4	-	4.6	1432-89T45-513/813-45-31
	102	5×14	8×14	40°	2	-	5.0	1431-102T45-514/814-45-31
	102	6×13	8×16	40°	2	1	5.0	1431-102T45-613/816-45-31
	102	5×13	6×14	35°	3	1	4.5	1433-102T45-513/614-45-31
	102	5×13	8×14	35°	4	-	4.5	1433-102T45-513/814-45-31
	102	5×13	8×13	35°	4	1	4.5	1433-102T45-613/813-45-31
	抛物线齿 Parabolic Buttons							
	70	4×11	6×11	35°	3	-	2.2	1433-70T45-411/611-45-51
	70	5×10	8×11	35°	4	-	2.2	1432-70T45-510/811-45-51
	76	5×11	8×12	35°	2	1	2.6	1431-76T45-511/812-45-51
	76	4×11	6×13	35°	3	-	2.4	1433-76T45-411/613-45-51
	76	5×11	8×11	35°	4	-	2.6	1432-76T45-511/811-45-51
	76	5×11	8×12	35°	4	-	2.6	1432-76T45-511/812-45-51
	89	4×13	8×13	40°	2	-	4.6	1431-89T45-413/813-45-51
	89	6×11	8×12	35°	2	-	4.6	1431-89T45-611/812-45-51
	89	5×11	6×13	35°	3	1	4.1	1433-89T45-511/613-45-51
	89	5×11	8×12	35°	4	-	4.6	1433-89T45-511/812-45-51
	89	5×13	8×13	35°	4	-	4.6	1432-89T45-513/813-45-51

T45 Series Button Bits / T45系列柱齿

钎头 Drill Bit		钎头直径		合金数量×直径			水孔数量		重量 Weight (kg)	产品型号 Part No.	
		Diameter	No. × Button Diameter			Flushing Hole					
		毫米 mm	芯齿 Front	边齿 Gauge	倾角 Angle	正 Front	侧 Side				
易返柱齿钎头 Retrac Button Bit 		圆齿 Spherical Buttons									
		70	4×11	8×11	40°	2	-	2.5	1531-70T45-411/811-45-31		
		70	4×11	6×11	35°	3	-	2.5	1533-70T45-411/611-45-31		
		76	4×11	8×11	40°	2	-	3.2	1531-76T45-411/811-45-31		
		76	5×11	8×12	35°	2	1	3.2	1531-76T45-511/812-45-31		
		76	4×11	6×13	35°	3	-	3.2	1533-76T45-411/613-45-31		
		76	5×11	8×11	35°	4	-	3.2	1632-76T45-511/811-45-31		
		76	5×11	8×12	35°	4	-	3.2	1632-76T45-511/812-45-31		
		89	4×13	8×13	40°	2	-	5.4	1531-89T45-413/813-45-31		
		89	6×11	8×12	35°	2	-	5.4	1531-89T45-611/812-45-31		
		89	5×11	6×13	35°	3	1	5.4	1533-89T45-511/613-45-31		
		89	5×11	8×12	35°	4	-	5.4	1533-89T45-511/812-45-31		
		89	5×13	8×13	35°	4	-	5.4	1632-89T45-513/813-45-31		
		102	5×14	8×14	40°	2	-	6.8	1531-102T45-514/814-45-31		
		102	6×13	8×16	40°	2	1	6.8	1531-102T45-613/816-45-31		
		102	5×13	6×14	35°	3	1	6.8	1533-102T45-513/614-45-31		
		102	5×13	8×14	35°	4	-	6.8	1533-102T45-513/814-45-31		
		102	6×13	8×13	35°	4	1	6.8	1533-102T45-613/813-45-31		
				抛物线齿 Parabolic Buttons							
				70	4×11	6×11	35°	3	-	2.5	1533-70T45-411/611-45-51
				70	5×10	8×11	35°	4	-	2.5	1632-70T45-510/811-45-51
76	4×11			8×11	40°	2	-	3.2	1531-76T45-411/811-45-51		
76	5×11			8×12	35°	2	1	3.2	1531-76T45-511/812-45-51		
76	4×11			6×13	35°	3	1	3.2	1533-76T45-411/613-45-51		
76	5×11			8×11	35°	4	-	3.2	1632-76T45-511/811-45-51		
76	5×11			8×12	35°	4	-	3.2	1632-76T45-511/812-45-51		
89	4×13			8×13	40°	2	-	5.4	1531-89T45-413/813-45-51		
89	6×11			8×12	35°	2	-	5.4	1531-89T45-611/812-45-51		
89	5×11			6×13	35°	3	1	5.4	1533-89T45-511/613-45-51		
89	5×11			8×12	35°	4	-	5.4	1533-89T45-511/812-45-51		
89	5×13			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	1×13	18×13	35°	3	1	6.0	1441-127T45-113/1813-45-31		
		152	2×14	18×14	35°	3	1	10.6	1441-127T45-214/1814-45-31		
		抛物线齿 Parabolic Buttons									
		127	1×13	18×13	35°	3	1	6.0	1441-127T45-113/1813-45-51		
		152	2×14	18×14	35°	3	1	10.6	1441-127T45-214/1814-45-51		

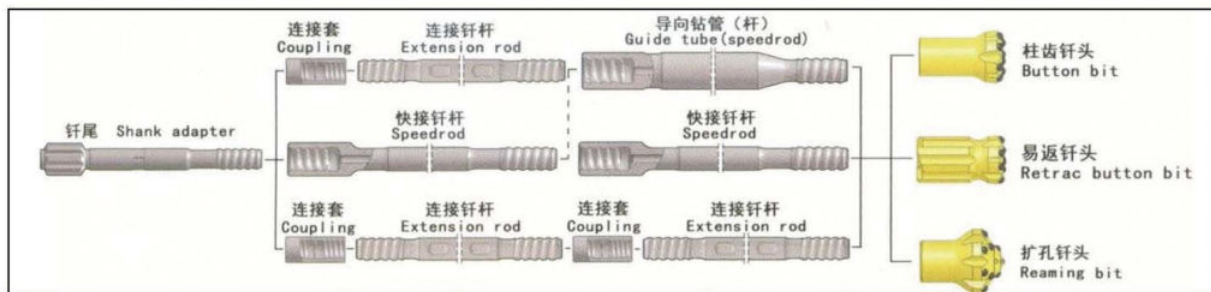
T45 Series Drill Rod / T45系列钎杆

钎杆 Drill Rod	长度 Length	外径 Outer diameter	重量 Weight (kg)	产品型号 Part No.
	毫米 mm	毫米 mm		
连接钎杆 Extension Rod T45-Round46-T45 内孔 Flushing hole 17mm 扳手槽 Wrench flat 38mm 	1830	46	21.6	23R46-T45-1830-23
	2435	46	28.3	23R46-T45-2435-23
	3050	46	35.2	23R46-T45-3050-23
	3660	46	42.1	23R46-T45-3660-23
	4270	46	48.9	23R46-T45-4270-23
	5530	46	63.0	23R46-T45-5530-23
	6095	46	69.3	23R46-T45-6095-23
快接钎杆 MF-Rod T45-Round46-T45 内孔 Flushing hole 17mm 	1525	46	21.2	24R46-T45/65-1525-23
	1830	46	24.6	24R46-T45/65-1830-23
	3050	46	38.2	24R46-T45/65-3050-23
	3660	46	45.0	24R46-T45/65-3660-23
	4270	46	51.9	24R46-T45/65-4270-23
	5530	46	66.0	24R46-T45/65-5530-23
	6095	46	72.3	24R46-T45/65-6095-23
导向快接钎杆 Guide speed rod T45-Round52-T45 内孔 Flushing hole 17mm 	3050	52	46.6	24R52-T45/65-3050-23
	3660	52	55.8	24R52-T45/65-3660-23
	4270	52	63.8	24R52-T45/65-4270-23
	5530	52	81.5	24R52-T45/65-5530-23
	6095	52	89.4	24R52-T45/65-6095-23

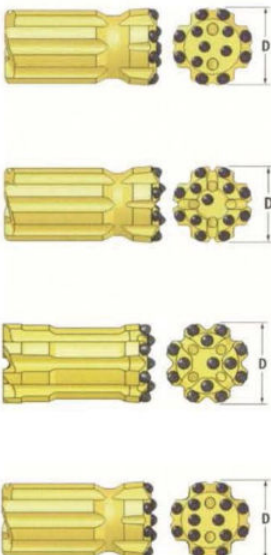
导向钻杆 Guide tube	长度 Length	外径 Outer Diameter	重量 Weight (kg)	产品型号 Part No.
	毫米 mm	毫米 mm		
导向钻杆 Guide tube D64 适用 76-89mm 钎头, D76 适用 89-102mm 钎头 D64 for 76-89mm bits, D76 for 89-102mm bits. 	1220	64	12.6	24G64-T45/64-1220-23
	1525	64	14.0	24G64-T45/64-1220-23
	1830	64	17.4	24G64-T45/64-1220-23
	3050	64	28.3	24G64-T45/64-1220-23
	3660	64	32.8	24G64-T45/64-1220-23
	1830	76	40.0	24G76-T45/76-1830-23
	3660	76	77.8	24G76-T45/76-3660-23

连接套 Coupling	长度 Length	外径 Outer Diameter	螺纹 Thread	重量 Weight (kg)	产品型号 Part No.
	毫米 mm	毫米 mm			
同径连接套 Coupling sleeve of same diameter	210	63	T45	3.0	31-T45-63-210-23
	210	66	T45	3.3	31-T45-66-210-23

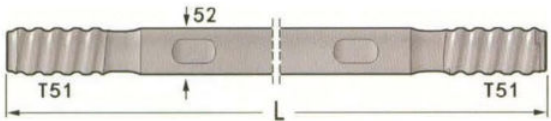
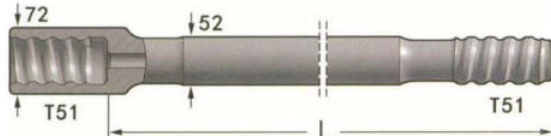
T51 Series Button Bits / T51系列柱齿

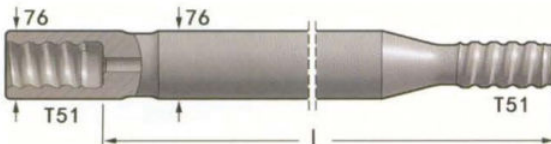
								
钎头 Drill Bit	钎头直径 Diameter	合金数量×直径 No.×Button Diameter			水孔数量 Flushing hole		重量 Weight (kg)	产品型号 Part No.
	毫米 mm	芯齿 Front	边齿 Gauge	倾角 Angle	正 Front	侧 Side		
柱齿钎头 Button Bit       	圆齿 Spherical buttons							
	89	4×14	8×13	40°	2	-	4.9	1431-89T51-413/813-45-31
	89	5×13	8×13	35°	2	1	4.9	1431-89T51-513/813-45-31
	89	5×11	6×13	35°	4	-	4.9	1433-89T51-511/613-45-31
	89	5×13	8×13	35°	4	-	4.9	1432-89T51-513/813-45-31
	102	4×14	8×14	40°	2	-	5.8	1431-102T51-414/814-45-31
	102	6×13	8×16	35°	2	1	5.8	1431-102T51-613/816-45-31
	102	5×13	6×14	35°	3	1	5.8	1433-102T51-513/614-45-31
	102	6×13	8×13	35°	4	1	5.8	1433-102T51-513/813-45-31
	115	6×14	8×14	35°	2	-	6.8	1431-115T51-614/814-45-31
	115	6×14	8×16	35°	2	-	6.8	1431-115T51-614/816-45-31
	115	7×13	8×14	35°	4	-	6.8	1433-115T51-713/814-45-31
	115	6×14	8×16	35°	4	-	6.8	1433-115T51-614/816-45-31
	127	8×14	8×16	35°	2	1	7.5	1431-127T51-814/816-45-31
	127	6×16	8×16	35°	4	-	7.5	1433-127T51-616/816-45-31
	127	7×14	8×14	35°	4	-	7.5	1433-127T51-714/814-45-31
	抛物线齿 Parabolic buttons							
	89	5×13	8×13	35°	2	1	4.9	1431-89T51-513/813-45-51
	89	5×11	6×13	35°	4	-	4.9	1433-89T51-511/613-45-51
	89	5×11	8×13	35°	4	-	4.9	1433-89T51-511/813-45-51
89	5×13	8×13	35°	4	-	4.9	1432-89T51-513/813-45-51	
102	4×14	8×14	40°	2	-	5.8	1431-102T51-414/814-45-51	
102	6×13	8×16	35°	2	1	5.8	1431-102T51-613/816-45-51	
102	5×13	6×14	35°	3	1	5.8	1433-102T51-513/614-45-51	
102	6×13	8×14	35°	4	-	5.8	1433-102T51-613/814-45-51	
102	5×13	8×13	35°	4	1	5.8	1433-102T51-513/813-45-51	
115	6×14	8×14	35°	4	-	6.8	1431-115T51-614/814-45-51	
115	7×13	8×14	35°	4	-	6.8	1433-115T51-713/814-45-51	
115	6×14	8×16	35°	4	-	6.8	1433-115T51-614/816-45-51	

T51 Series Button Bits / T51系列柱齿

钎头 Drill Bit		钎头直径		合金数量×直径			水孔数量		重量 Weight (kg)	产品型号 Part No.	
		Diameter	No.×Button Diameter			Flushing hole					
		毫米 mm	芯齿 Front	边齿 Gauge	倾角 Angle	正 Front	侧 Side				
易返柱齿钎头 Retrac button bit		圆齿 Spherical buttons									
		89	4×13	8×13	40°	2	-	5.3	1531-89T51-413/813-45-31		
		89	5×13	8×13	35°	2	1	5.3	1531-89T51-513/813-45-31		
		89	5×11	6×13	35°	4	-	5.3	1533-89T51-511/613-45-31		
		89	5×11	8×13	35°	4	-	5.3	1533-89T51-511/813-45-31		
		89	5×13	8×13	35°	4	-	5.3	1632-89T51-513/813-45-31		
		102	4×14	8×14	40°	2	-	7.3	1531-102T51-414/814-45-31		
		102	6×13	8×16	35°	2	1	7.3	1531-102T51-613/816-45-31		
		102	5×13	8×14	35°	4	-	7.3	1533-102T51-513/814-45-31		
		102	6×13	8×13	35°	4	1	7.3	1533-102T51-613/813-45-31		
		102	5×13	8×14	35°	4	1	7.3	1632-102T51-513/814-45-31		
		115	6×14	8×14	35°	2	-	9.8	1531-115T51-614/814-45-31		
		115	6×14	8×16	35°	2	-	9.8	1531-115T51-614/816-45-31		
		115	6×13	8×14	35°	4	-	9.8	1533-115T51-613/814-45-31		
		115	7×13	8×14	35°	4	-	9.8	1533-115T51-713/814-45-31		
		115	6×14	8×16	35°	4	-	9.8	1533-115T51-614/816-45-31		
		127	8×14	8×16	35°	2	1	12.0	1531-127T51-814/816-45-31		
		127	6×16	8×16	35°	4	-	12.0	1533-127T51-616/816-45-31		
		127	7×14	8×14	35°	4	-	12.0	1533-127T51-714/814-45-31		
		抛物线齿 Parabolic buttons	89	5×13	8×13	35°	2	1	5.3	1531-89T51-513/813-45-51	
			89	5×11	6×13	35°	4	-	5.3	1533-89T51-511/613-45-51	
			89	5×11	8×13	35°	4	-	5.3	1533-89T51-511/813-45-51	
			89	5×13	8×13	35°	4	-	5.3	1632-89T51-513/813-45-51	
			102	4×14	8×14	40°	2	-	7.3	1531-102T51-414/814-45-51	
			102	6×13	8×16	35°	2	1	7.3	1531-102T51-613/816-45-51	
			102	5×13	8×14	35°	4	-	7.3	1533-102T51-513/814-45-51	
102	6×13		8×13	35°	4	1	7.3	1533-102T51-613/813-45-51			
102	5×13		8×14	35°	4	1	7.3	1632-102T51-513/814-45-51			
115	6×14		8×16	35°	2	-	9.8	1531-115T51-614/816-45-51			
115	6×13		8×14	35°	4	-	9.8	1533-115T51-613/814-45-51			
115	7×13		8×14	35°	4	-	9.8	1533-115T51-713/814-45-51			
115	6×14		8×16	35°	4	-	9.8	1533-115T51-614/816-45-51			
扩孔柱齿钎 Reaming Bits			圆齿 Spherical buttons								
			152	2×14	18×14	35°	3	1	10.6	1441-152T51-214/1814-45-31	
		抛物线齿 Parabolic buttons									
		152	2×14	18×14	35°	3	1	10.6	1441-152T51-214/1814-45-51		

T51 Series Drill Rod / T51系列钎杆

钎杆 Drill Rod	长度 Length	外径 Outer Diameter	重量 Weight	产品型号 Part No.
	毫米 mm	毫米 mm	(kg)	
连接钎杆 Extension rod T51-Round52-T51 内孔 Flushing hole 21.5mm 扳手槽 Wrench flat 45mm 	3050	52	45.3	23R52-T51-3050-23
	3660	52	54.1	23R52-T51-3660-23
	4270	52	63.0	23R52-T51-4270-23
	4880	52	71.8	23R52-T51-4880-23
	5530	52	81.2	23R52-T51-5530-23
	6095	52	89.4	23R52-T51-6095-23
快接钎杆 MF-rod T51-Round52-T51 内孔 Flushing hole 21.5mm 	1525	52	26.2	24R52-T51/72-1525-23
	1830	52	30.6	24R52-T51/72-1830-23
	3050	52	48.3	24R52-T51/72-3050-23
	3660	52	57.1	24R52-T51/72-3660-23
	4270	52	66.0	24R52-T51/72-4270-23
	4880	52	74.8	24R52-T51/72-4880-23
	5530	52	84.2	24R52-T51/72-5530-23
	6095	52	92.4	24R52-T51/72-6095-23

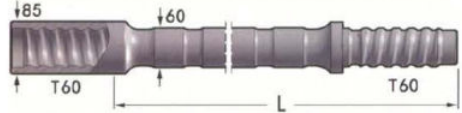
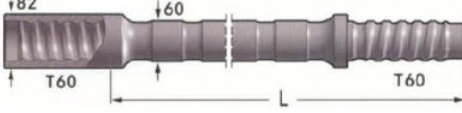
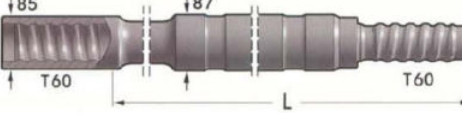
导向钻杆 Guide Tube	长度 Length	外径 Outer Diameter	重量 Weight	产品型号 Part No.
	毫米 mm	毫米 mm	(kg)	
导向钻杆 Guide tube D76 适用于 89-102mm 钎头, D87 适用于 102-127mm 钎头 D76 for 89-102mm bits, D87 for 102-127mm bits. 	1830	76	42.0	24G76-T51/76-1830-23
	3660	76	81.0	24G76-T51/76-3660-23
	3660	87	86.0	24G76-T51/87-3660-23

连接套 Coupling	长度 Length	外径 Outer Diameter	螺纹 Thread	重量 Weight	产品型号 Part No.
	毫米 mm	毫米 mm			
同径连接套 Coupling sleeves of same diameter 	225	71	T51	4.6	31-T51-71-225-23
	225	76	T51	4.8	31-T51-76-225-23
	235	72	T51	4.7	31-T51-72-235-23
	235	77	T51	4.9	31-T51-77-235-23

GT60 Series Button Bits / GT60系列柱齿

钎尾 Shank adapter 快接钻管 (杆) Drill tube 快接钻管 (杆) Drill tube 快接钎杆 Speedrod 快接钎杆 Speedrod 快接钎杆 Speedrod 导向钻杆 Pilot tube 柱齿钎头 Button bit 易返钎头 Retrac button bit										
钻头 Drill Bit	钎头直径	合金数量×直径			水孔数量		重量	产品型号		
	Diameter	No. × Button Diameter			Flushing hole				Weight	Part No.
	毫米	芯齿	边齿	倾角	正	侧				
mm	Front	Gauge	Angle	Front	Side	(kg)				
柱齿钎头 Button Bit 	圆齿 Spherical buttons									
	92	5×13	8×13	35°	4	-	5.3	1432-92T60-513/813-45-31		
	96	5×13	8×14	35°	4	-	5.6	1432-96T60-513/814-45-31		
	102	9×11	9×13	35°	3	-	6.0	1431-102T60-911/913-45-31		
	127	10×13	9×14	35°	3	-	7.5	1431-127T60-1013/914-45-31		
	140	10×14	9×16	35°	3	-	9.0	1431-140T60-1014/916-45-31		
	152	12×14	9×16	35°	3	-	10.6	1431-152T60-1214/916-45-31		
	抛物线齿 Parabolic buttons									
	92	5×13	8×13	35°	4	-	5.3	1432-92T60-513/813-45-51		
	96	5×13	8×14	35°	4	-	5.6	1432-96T60-513/814-45-51		
	102	9×11	9×13	35°	3	-	6.0	1431-102T60-911/913-45-51		
	127	10×13	9×14	35°	3	-	7.5	1431-127T60-1013/914-45-51		
	140	10×14	9×16	35°	3	-	9.0	1431-140T60-1014/916-45-51		
	152	12×14	9×16	35°	3	-	10.6	1431-152T60-1214/916-45-51		
易返柱齿钎头 Retrac Button Bit 	圆齿 Spherical buttons									
	92	9×12	9×12	40°	2	-	5.4	1531-92T60-912/912-45-31		
	96	9×12	9×12	40°	2	-	6.3	1531-96T60-912/912-45-31		
	102	10×12	9×13	40°	2	-	7.3	1531-102T60-1012/913-45-31		
	115	10×12	9×14	35°	3	-	9.8	1531-115T60-1012/914-45-31		
	127	10×13	9×14	35°	3	-	12.0	1531-127T60-1013/914-45-31		
	140	10×14	9×16	35°	3	-	14.0	1531-140T60-1014/916-45-31		
	152	12×14	9×16	35°	3	-	16.0	1531-152T60-1214/916-45-31		
	抛物线齿 Parabolic buttons									
	92	9×12	9×12	40°	2	-	5.4	1531-92T60-912/912-45-51		
	96	9×12	9×12	40°	2	-	6.3	1531-96T60-912/912-45-51		
	102	10×12	9×13	40°	2	-	7.3	1531-102T60-1012/913-45-51		
	115	10×12	9×14	35°	3	-	9.8	1531-115T60-1012/914-45-51		
	127	10×13	9×14	35°	3	-	12.0	1531-127T60-1013/914-45-51		
140	10×14	9×16	35°	3	-	14.0	1531-140T60-1014/916-45-51			
152	12×14	9×16	35°	3	-	16.0	1531-152T60-1214/916-45-51			

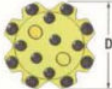
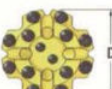
GT60 Series Drill Rod / GT60系列钎杆

钎杆 Drill Rod	长度 Length	外径 Outer Diameter	重量 Weight	产品型号 Part No.
	毫米 mm	毫米 mm	(kg)	
快接钎杆 适用于 96mm 钎头 MF-Rod, For 96mm Bits 内孔 Flushing hole 22.5mm 	3660	60	73.9	24R60-T60/85-3600-23
	4265	60	85.5	24R60-T60/85-4265-23
	6095	60	116.6	24R60-T60/85-6095-23
	4265	64	95.0	24R64-T60/85-4265-23
快接钎杆 适用于 92mm-115mm 钎头 MF-Rod, For 92 to 115mm Bits 内孔 Flushing hole 22.6mm 	3660	60	73.9	24R60-T60/82-3660-23
	4265	60	85.5	24R60-T60/82-4265-23
	6095	60	116.6	24R60-T60/82-6095-23
导向钻杆 快接头直径 85mm (76mm 钻杆直径: 82mm) Pilot Tube Female end O.D. 85mm (82mm on 76mm tube) 	1600	87	39.0	24G87-T60/85-1600-23
	4265	87	99.0	24G87-T60/85-4265-23
	5335	76	124.9	24G87-T60/85-5335-23
钻杆 Drill Tube 	3660	87	87.8	24G87-T60/87-3660-23
	4265	87	99.0	24G87-T60/87-4265-23

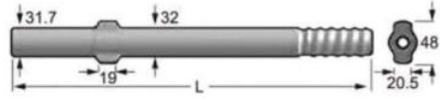
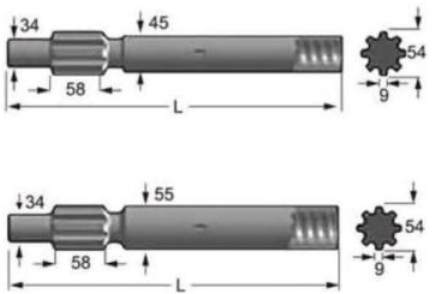
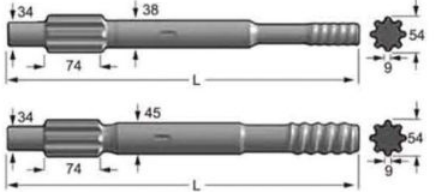
ST58 Series Button Bits / ST58系列柱齿

钎尾 Shank adapter 钻杆 Drill tube 柱齿钎头 Button bit 易返钎头 Retrac button bit 扩孔钎头 Reaming bit								
钻头 Drill Bits	钎头直径 Diameter	合金数量×直径 No. ×Button Diameter			水孔数量 Flushing hole		重量 Weight (kg)	产品型号 Part No.
	毫米 mm	芯齿 Front	边齿 Gauge	倾角 Angle	正 Front	侧 Side		
柱齿钎头 Button Bits								
	圆齿 Spherical buttons							
	89	6×12	8×12	35°	2	1	4.1	1431-89ST58-612/812-45-31
	89	6×13	8×13	35°	2	1	4.1	1431-89ST58-613/813-45-31
	89	5×13	8×13	35°	4	-	4.1	1432-89ST58-513/813-45-31
	89	6×12	8×12	35°	4	-	4.1	1433-89ST58-612/812-45-31
	95	5×13	8×14	35°	4	-	4.6	1433-95ST58-513/814-45-31
	102	6×14	814	35°	2	-	6.0	1431-102ST58-614/814-45-31
	102	6×13	8×16	35°	2	1	6.0	1431-102ST58-613/816-45-31
	115	6×14	8×16	35°	2	-	7.0	1431-115ST58-614/816-45-31
	抛物线齿 Parabolic buttons							
	89	6×12	8×12	35°	2	1	4.1	1431-89ST58-612/812-45-51
	89	6×13	8×13	35°	2	1	4.1	1431-89ST58-613/813-45-51
	89	5×13	8×13	35°	4	-	4.1	1432-89ST58-513/813-45-51
	89	6×12	8×12	35°	4	-	4.1	1433-89ST58-612/812-45-51
	95	5×13	8×14	35°	4	-	4.6	1433-95ST58-513/814-45-51
	102	6×14	814	35°	2	-	6.0	1431-102ST58-614/814-45-51
	102	6×13	8×16	35°	2	1	6.0	1431-102ST58-613/816-45-51
	115	6×14	8×16	35°	2	-	7.0	1431-115ST58-614/816-45-51
易返钎头 Retrac button bits								
	圆齿 Spherical buttons							
	89	6×12	8×14	35°	2	1	5.1	1531-89ST58-612/814-45-31
	89	5×13	8×13	35°	4	-	5.1	1632-89ST58-513/813-45-31
	102	7×12	8×14	35°	2	1	6.5	1531-102ST58-712/814-45-31
	115	6×14	8×16	35°	2	-	8.5	1531-115ST58-614/816-45-31
	圆齿 Spherical buttons							
	89	6×12	8×14	35°	2	1	5.1	1531-89ST58-612/814-45-51
	89	5×13	8×13	35°	4	-	5.1	1632-89ST58-513/813-45-51
	102	7×12	8×14	35°	2	1	6.5	1531-102ST58-712/814-45-51
	115	6×14	8×16	35°	2	-	8.5	1531-115ST58-614/816-45-51

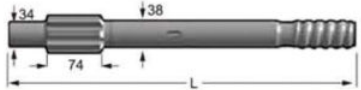
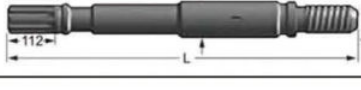
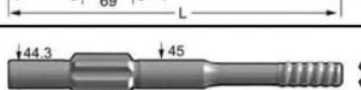
ST68 Series Button Bits / ST68系列柱齿

钎尾 Shank adapter 钻杆 Drill tube 柱齿钎头 Button bit 易返钎头 Retrac button bit 扩孔钎头 Reaming bit								
钻头 Drill Bits	钎头直径 Diameter	合金数量×直径 No. × Button Diameter			水孔数量 Flushing hole		重量 Weight (kg)	产品型号 Part No.
	毫米 mm	芯齿 Front	边齿 Gauge	倾角 Angle	正 Front	侧 Side		
柱齿钎头 Button Bits   	圆齿 Spherical buttons							
	102	6×14	8×14	35°	2	-	8.7	1431-102ST68-614/814-45-QYK5
	102	6×12	10×12	35°	4	-	8.7	1431-102ST68-812/1012-45-QYK5
	105	6×14	8×16	35°	2	-	8.9	1431-105ST68-614/814-45-QYK5
	105	6×12	8×14	35°	4	-	8.9	1433-105ST68-614/814-45-QYK5
	110	6×14	8×16	35°	2	-	9.4	1431-110ST68-614/816-45-QYK5
	110	6×14	8×16	35°	4	-	8.9	1433-110ST68-614/814-45-QYK5
	115	6×14	8×16	35°	2	-	9.6	1431-115ST68-614/816-45-QYK5
	115	6×14	8×16	35°	4	-	9.5	1433-115ST68-614/814-45-QYK5
	115	8×14	10×14	35°	4	-	9.5	1433-115ST68-814/1014-45-QYK5
	127	8×14	9×16	35°	3	-	11.0	1431-127ST68-814/916-45-QYK5
	127	7×14	8×16	35°	4	-	10.8	1433-127ST68-714/816-45-QYK5
	152	8×16	9×16	35°	3	-	16.2	1431-152ST68-816/916-45-QYK5
	152	9×16	9×16	35°	3	-	16.2	1431-152ST68-916/916-45-QYK5
	抛物线齿 Parabolic buttons							
	102	6×14	8×14	35°	2	-	8.7	1431-102ST68-614/814-45-YK5
	102	8×12	10×12	35°	4	-	8.7	1432-102ST68-812/1012-45-YK5
	105	6×14	8×14	35°	2	-	8.9	1431-105ST68-614/814-45-YK5
	105	6×12	8×14	35°	4	-	8.9	1433-105ST68-612/814-45-YK5
	110	6×14	8×16	35°	2	-	9.4	1431-110ST68-614/816-45-YK5
	110	6×14	8×16	35°	4	-	8.9	1433-110ST68-614/816-45-YK5
	115	6×14	8×16	35°	2	-	9.6	1431-115ST68-614/816-45-YK5
	115	6×14	8×16	35°	4	-	9.5	1433-115ST68-614/816-45-YK5
	115	8×14	10×14	35°	4	-	9.5	1433-115ST68-814/1014-45-YK5
	127	8×14	9×16	35°	3	-	11.0	1431-127ST68-814/916-45-YK5
	127	7×14	8×16	35°	4	-	10.8	1433-127ST68-714/816-45-YK5
	152	8×16	9×16	35°	3	-	16.2	1431-152ST68-816/916-45-YK5
	152	9×16	9×16	35°	3	-	16.2	1431-152ST68-916/916-45-YK5

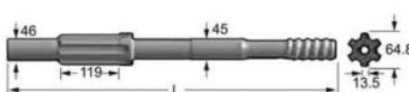
Shank Adapter / 钎尾

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)	产品型号 Part No.
	Atlas Copco BBC43 BBC44 BBC45 BBC100	R32	380	2.2	10	4BBC43-32R32-10380-23
	Atlas Copco BBC51 BBC52 BBC54 BBC120	R32 T38	380 390	2.9 3.4	10 10	4BBC51-38R32-10380-23 4BBC51-38T38-10390-23
	Atlas Copco BBE57	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 R38	340 340	3.7 4.4	- -	41032HD-45R32-0340-23 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 T45	500 500 500	4.3 4.7 5.3	- - -	41036-38R32-0500-23 41036-38T38-0500-23 41036-45T45-0500-23

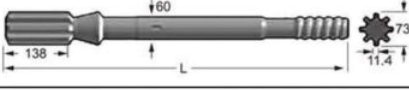
Shank Adapter / 钎尾

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)	产品型号 Part No.
	Atlas Copco	R32	485	4.3	-	41238-38R32-0485-23
	COP 1038HD	R38	485	4.3	-	41238-38R38-0485-23
	COP 1238	T38	485	4.3	-	41238-38T38-0485-23
	Atlas Copco	T38	730	10.1	-	41550EX-60T38-0730-23
	COP 1550 EX	T45	730	10.5	-	41550EX-60T45-0730-23
	COP 1838 EX	T51	730	10.7	-	41550EX-60T51-0730-23
	Atlas Copco	T45	565	7.2	-	41850-52T45-0565-23
	COP 1840HE	T51	565	7.4	-	41850-52T51-0565-23
	COP 1850	T51	770	11.2	-	42150PG-52T51-0770-23
	Atlas Copco	T45	770	13.2	-	42160EX-63T45-0770-23
	COP 2160EX	T51	770	13.3	-	42160EX-63T51-0770-23
	COP 4050EX	ST68	805	69.6	-	44050EX-70ST68-0805-23
	Atlas Copco	ST68	835	69.9	-	44050MUX-90ST68-0835-23
	COP 4050MUK	ST68	835	69.9	-	44050MUX-90ST68-0835-23
	COP 4050MUK	ST68	835	69.9	-	44050MUX-90ST68-0835-23
	Boart	R38	495	5.6	-	4HD125-45R38-0495-23
	HD125	T38	495	5.6	-	4HD125-45T38-0495-23
	HD150	T38	495	5.6	-	4HD125-45T38-0495-23
	Furukawa	R32	330	3.6	14.3	4M120-44R32-14330-23
	M 120	R38	350	3.8	14.3	4M120-44R38-14350-23
	PD 200	T38	380	4.0	14.3	4M120-44T38-14380-23
	Furukawa	T38	446	4.3	14.3	4M120-44T38-14446-23
	PD 200R	T45	484	4.0	14.3	4P200R-44T38-14484-23
	PD 200R	T45	484	4.3	14.3	4P200R-44T45-14484-23
	Furukawa	T38	655	7.8	16	4HD260-45T38-16655-23
	HD 260	T45	655	7.8	16	4HD260-45T45-16655-23
	HD 300	T45	655	7.8	16	4HD260-45T45-16655-23

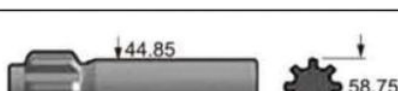
Shank Adapter / 钎尾

古河/戈登丹佛/英格索兰/梦塔贝特 Furukawa, Gardner-Denver, Ingersoll-Rand and Montabert	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)	产品型号 Part No.
	Furukawa HD 609	T38	620	6.2	-	4HD609-45T38-0620-23
		T38	690	6.5	-	4HD609-45T38-0690-23
		T38	620	6.9	-	4HD609-45T45-0620-23
	Furukawa HD 612	T45	710	9.2	-	4HD612-51T45-0710-23
	Furukawa HD 712	T45	788	11.2	-	4HD712-51T45-0788-23
	Gardner-Denver PR 123	R32	380	3.6	14.3	4PR123-44R32-14380-23
		R38	380	3.9	14.3	4PR123-44R38-14380-23
		T38	380	3.9	14.3	4PR123-44T38-14380-23
		T45	380	4.2	14.3	4PR123-44T45-14380-23
	Ingersoll-Rand URD475 URD550 VL120 EVL130 VL140 F16	R32	330	3.6	14	4VL120-44R32-14330-23
		R38	350	3.8	14	4VL120-44R38-14330-23
		T38	380	4.0	14	4VL120-44T38-14330-23
		T38	446	4.3	14	4VL120-44T38-14330-23
	Ingersoll-Rand YH 65 YH 80	T38	500	5.8	19	4YH65-45T38-19500-23
		T45	500	6.1	19	4YH65-45T45-19500-23
	Ingersoll-Rand YH 65 RP YH 70 RP YH75 RP YH 80 RP	T45	700	8.0	19	4YH65RP-45T45-19700-23
	Montabert HC 40	R32	477	3.9	-	4HC40-38R32-0447-23
		R38	477	4.1	-	4HC40-38R38-0447-23
		T38	477	4.1	-	4HC40-38T38-0447-23
	Montabert HC 40	T32	270	4.1	-	4HC40-52R32-0270-23
		R38	320	4.4	-	4HC40-55R38-0320-23

Shank Adapter / 钎尾

梦塔贝特/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)	产品型号 Part No.
	Montabert	R32	440	5.1	-	4HC80-38R32-0440-23
	HC 80	R38	440	5.3	-	4HC80-38R38-0440-23
	HC 90	T38	440	5.3	-	4HC80-38T38-0440-23
	HC 105	T38	500	5.8	-	4HC80-38T38-0500-23
	HC 102	T38	500	5.8	-	4HC80-38T38-0500-23
	Montabert	T38	540	5.6	14	4H100-45T38-14540-23
	Montabert	T45	490	5.9	-	4HC120-45T45-0490-23
	HC 80R	T45	840	8.3	-	4HC80R-51T45-0670-23
	HC 120R	T51	840	8.3	-	4HC80R-51T51-0670-23
	HC 150R	T51	840	8.3	-	4HC80R-51T51-0670-23
	Montabert	T51	840	13.9	-	4HC200-60T51-0840-23
	HC 200	T60	840	14.2	-	4HC200-60T60-0840-23
	SIG	R32	340	3.7	-	4HBM50-45R32-0340-23
	HBM 50	R32	340	3.7	-	4HBM50-45R32-0340-23
	HBM 100	R38	340	4.4	-	4HBM100-55R38-0340-23
	HBM 100	R38	340	4.4	-	4HBM100-55R38-0340-23
	HBM 120	R32	550	5.3	-	4HBM50-45R32-0550-23
	HBM 120	R32	550	5.3	-	4HBM50-45R32-0550-23
	SIG	R32	500	4.6	-	4HBM101-38R32-0500-23
	HBM 101	R32	500	4.6	-	4HBM101-38R32-0500-23

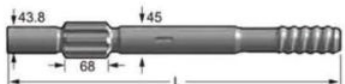
Shank Adapter / 钎尾

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)	产品型号 Part No.
	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	308	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 HL538L 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 HL 500-38 HL 510-38	R32 T38	550 550	4.3 4.6	- -	4HL500-38R32-0550-23 4HL500-38T38-0550-23

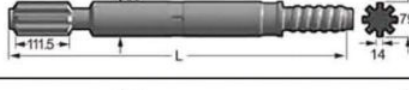
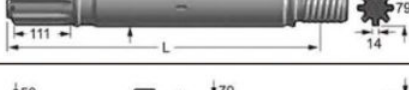
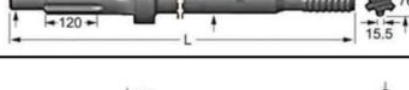
Shank Adapter / 钎尾

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)	产品型号 Part No.
	Tamrock HL 500-45	R32	550	5.6	-	4HL500-45R32-0550-23
	HL 500-45	T38	550	5.6	-	4HL500-45T38-0550-23
	HL 510-45	T45	550	6.1	-	4HL500-45T45-0550-23
	Tamrock HL 500S-38	R32	460	3.9	-	4HL510B-38R32-0460-23
	HL 510S-38	R38	460	4.1	-	4HL510B-38R38-0460-23
	HL 510S-38	T38	460	4.1	-	4HL510B-38T38-0460-23
	HL 510B	R38	500	4.3	-	4HL510B-38R38-0500-23
	HL 510HL	T38	500	4.3	-	4HL510B-38T38-0500-23
	Tamrock HL 500F	R32	350	3.6	-	4HL500F-45R32-0350-23
	HL 510F					
	Tamrock HL550 SUPER	R38	500	5.5	-	4HL550-45R38-0500-23
	HL560 SUPER	T38	500	5.5	-	4HL550-45T38-0500-23
	HL510S-45	T45	500	5.6	-	4HL550-45T45-0500-23
	Tamrock HLX 5	R32	500	5.4	-	4HLX5-45R32-0500-23
	HLX 5	R38	500	5.5	-	4HLX5-45R38-0500-23
	HLX 5	T38	500	5.5	-	4HLX5-45T38-0500-23
	HLX 5T	R32	575	6.4	-	4HLX5-45R32-0575-23
	HLX 5T	T38	575	6.5	-	4HLX5-45T38-0575-23
	HLX 5T	T45	575	6.6	-	4HLX5-45T45-0575-23
	Tamrock HLX5 PE-45	R32	575	6.3	-	4HLX5PE-45R32-0575-23
	HLX5 PE-45	T38	575	6.4	-	4HLX5PE-45T38-0575-23
	Tamrock HL 600-45	T38	600	6.7	-	4HL600-45T38-0600-23
	HL 600-45	T45	600	6.7	-	4HL600-45T45-0600-23
	HL 600S-45	R32	525	5.9	-	4HL600-45R32-0525-23
	HL 600S-45	T38	525	6.0	-	4HL600-45T38-0525-23
	HL 600S-45	T45	525	6.1	-	4HL600-45T45-0525-23
	Tamrock HL 600-52	T45	650	8.0	-	4HL600-52T45-0650-23
	HL 600S-52	T51	650	8.0	-	4HL600-52T51-0650-23

Shank Adapter / 钎尾

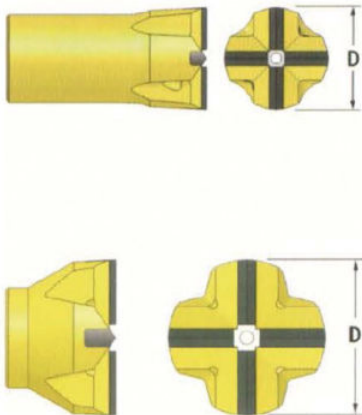
山特维克 (汤姆洛克) Sandvik (Tamrock)	配套凿岩机型 Rock Drill	螺纹 Thread	长度 Length (mm)	重量 Weight (kg)	内孔直径 Flushing (mm)	产品型号 Part No.
	Tamrock HL 645	T38	600	6.6	-	4HL645-45T38-0600-23
	HL 645S	T45	600	6.8	-	4HL645-45T45-0600-23
	Tamrock HL 650-45	T38	600	7.3	-	4HL650-45T38-0600-23
	HL 700-45	T45	600	7.8	-	4HL650-45T45-0600-23
	HL 700T-45	T38	600	7.3	-	4HL650-45T38-0600-23
	HL 710-45	T45	600	7.8	-	4HL650-45T45-0600-23
	Tamrock HL 650-52	T38	600	8.3	-	4HL650-52T38-0600-23
	HL 700-52	T45	600	8.8	-	4HL650-52T45-0600-23
	HL 710-52	T51	600	8.8	-	4HL650-52T51-0600-23
	HL 800T-52	T51	600	8.8	-	4HL650-52T51-0600-23
	Tamrock HL 850	T45	670	9.8	-	4HL850-52T45-0670-23
	HL 850S	T51	670	10.1	-	4HL850-52T51-0670-23
	Tamrock HL 1000-52	T45	670	10.3	-	4HL1000-52T45-0670-23
	HL 1000S-52	T51	670	11.0	-	4HL1000-52T51-0670-23
	HL 1000S-52	T45	590	8.7	-	4HL1000-52T45-0590-23
	HL 1000S-52	T51	590	8.7	-	4HL1000-52T51-0590-23
	Tamrock HL 1000-60	T51	670	13.3	-	4HL1000-60T51-0670-23
	HL 1000-60	T60	670	13.4	-	4HL1000-60T60-0670-23
	Tamrock HL 1000-80	T60	670	20.9	-	4HL1000-80T60-0670-23
	Tamrock HL 1000S-80	ST58	635	18.2	-	4HL1000S-80ST58-635-23
	HL 1000S-80	ST68	640	19.1	-	4HL1000S-80ST68-640-23
	Tamrock HL 1000PE-52	T51	840	14.2	-	4HL1000PE-52T51-840-23

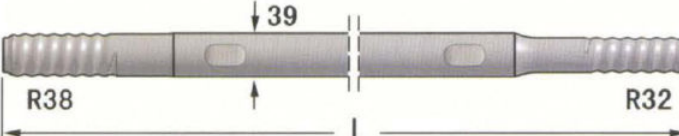
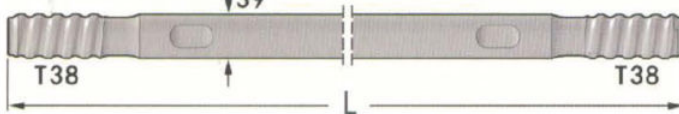
Shank Adapter / 钎尾

山特维克（汤姆洛克）、其他 Sandvik (Tamrock) and other	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)	产品型号 Part No.
	Tamrock HL 1000PE-65	T51	760	16.8	-	4HL1000PE-65T51-760-23
	HL 1500PE-65	T60	760	16.9	-	4HL1000PE-65T60-760-23
	HL 1560T-65					
	Tamrock HL 1500-52	T51	710	11.9	-	4HL1500-52T51-0710-23
	HL 1500T-52					
	Tamrock HL 1500-60	T51	760	16.1	-	4HL1500-60T51-0760-23
	HL 1500T-60	T60	760	16.1	-	4HL1500-60T60-0760-23
	Tamrock HL 1500-T80	T60	760	22.9	-	4HL-1500-80T60-0760-23
	Tamrock HL 1500-S80	ST58	635	18.8	-	4HL1500-90ST58-0635-23
		ST68	635	18.9	-	4HL1500-90ST68-0635-23
	Tamrock HL 1500-SPE90	ST58	635	21.8	-	4HL1500-90ST58-0635-23
		ST68	635	21.9	-	4HL1500-90ST68-0635-23
		HL64	1180	35.6	-	40THER-70HL64-1180-23
		R32	410	3.1	-	40THER-35R32-0410-23



Rock Tools for Furnace / 高炉开口钎具

产品名称 Name of Product	钎头直径 Bit Diameter	合金尺寸 Tip Size (mm)	螺纹 Thread	重量 Weight (kg)	产品型号 Part No.
	毫米 mm	高×厚 Height × Thickness			
十字钎头 Cross type bits 	45	7×8	R32	0.5	1222-45R32-7/8-40-24
	50	7×8	R32	0.6	1222-50R32-7/8-40-24
	55	7×8	R32	0.6	1222-55R32-7/8-40-24
	55	7×8	R38	0.7	1222-55R38-7/8-40-24
	55	7×8	T38	1.0	1222-55T38-7/8-40-24
	60	7×8	R32	0.7	1222-60R32-7/8-40-24
	60	7×8	R38	1.2	1222-60R38-7/8-40-24
	60	7×8	T38	1.3	1222-60T38-7/8-40-24
	65	7×8	R32	0.9	1222-65R32-7/8-40-24
	65	7×8	R38	1.3	1222-65R38-7/8-40-24
	65	7×8	T38	1.4	1222-65T38-7/8-40-24
	70	7×8	R32	1.3	1222-70R32-7/8-40-24
	70	7×8	T38	1.5	1222-70T38-7/8-40-24
	80	7×8	R32	1.7	1222-80R32-7/8-40-24
	100	7×8	R32	1.8	1222-100R32-7/8-40-24
柱齿钎头 Button Bits 	48	6×10	R32	0.6	1431-48R32-6/10-42-53
	51	6×10	R32	0.7	1431-51R32-6/10-42-53
	54	6×11	R32	0.7	1431-54R32-6/11-42-53
	57	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)	产品型号 Part No.
	毫米 mm		
R38-Round39-R32 Extension Rod 	2800	22.7	25R39-R32/R38-2800-40
	3400	27.8	25R39-R32/R38-3400-40
	3600	29.4	25R39-R32/R38-3600-40
	4100	34.5	25R39-R32/R38-4100-40
	4300	35.3	25R39-R32/R38-4300-40
T38-Round39-T38 Extension Rod 	3000	24.9	25R39-T38-3000-40
	3200	26.5	25R39-T38-3200-40
	4000	33.4	25R39-T38-4000-40



产 品 目 录 / P R O D U C T S C A T A L O G

Yanggu Juli Machinery Co., Ltd.

No. 360 of Futang Village, Qiaorun Office, Yanggu, Liaocheng, Shandong, China. 252300

Mobile phone & WhatsApp: +86 18906354468

Tel & Fax: +86 635 6396168

E-mail: xiaokai@drillmore.cn

Website: <https://www.drillmore.cn>