

2026
SHAREATE | HOPH
新锐惠泮



贵州新锐惠泮机械制造有限公司

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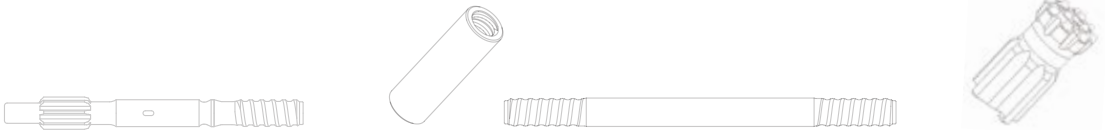


先理解 再制造

贵州新锐惠泮机械制造有限公司
HOPH ROCK TOOLS CO.,LTD

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企业介绍

Company Profile



贵州新锐惠沣机械制造有限公司成立于 2014 年，是一家专注高端凿岩钎具研发、制造、销售及服务的高新技术企业。公司拥有可控气氛多用炉、深井式渗碳炉、钎头智能化生产线、加工中心、数控机床、摩擦焊机等 150 余台（套）先进生产及检试验设备。以贵州省管核心材料专家、贵阳市管专家、贵州大学教授和行业生产技术专家为核心的研发团队，致力于将材料科学、制造工艺与工程应用的一体化融合，努力为全球矿山与工程建设提供高品质、高性能、高可靠性的凿岩工具解决方案。

公司与贵州大学开展“产、学、研”合作，依托“高性能金属结构材料与制造技术国家地方联合工程实验室”和“贵州省材料结构与强度重点实验室”，成功将新材料、新工艺、新技术、新装备与抗疲劳制造技术体系应用于产品迭代升级和技术创新，在钎具完整性制造、复合强化、高能改性、变形控制、精密加工等关键技术上处于国内领先水平。

2022 年 7 月，公司正式加入上市公司苏州新锐合金工具股份有限公司，新锐股份是国家级高新技术企业及国家级专精特新“小巨人”企业，主营硬质合金制品、凿岩工具、切削工具、石油仪器仪表及其矿山综合服务，其业务遍及澳洲、美洲、欧洲、非洲、亚洲等 40 多个国家和地区。在集团全球化平台与硬质合金全产业链优势的赋能下，公司正加速推进技术升级与市场布局，打造新锐惠沣知名品牌，成为凿岩工具领域的国际型制造服务商。



新锐惠沣相信

产品性能的提升并非源于偶然
而源于对冲击能量、岩石、材料、工艺和
应用工况的持续研究

每一次理解的深入
都会转化为产品持续改进的动力

01

研发能力

R&D
STRENGTH



02

制造能力

MANUFACTURING
STRENGTH



03

质量体系

QUALITY
MANAGEMENT
SYSTEM

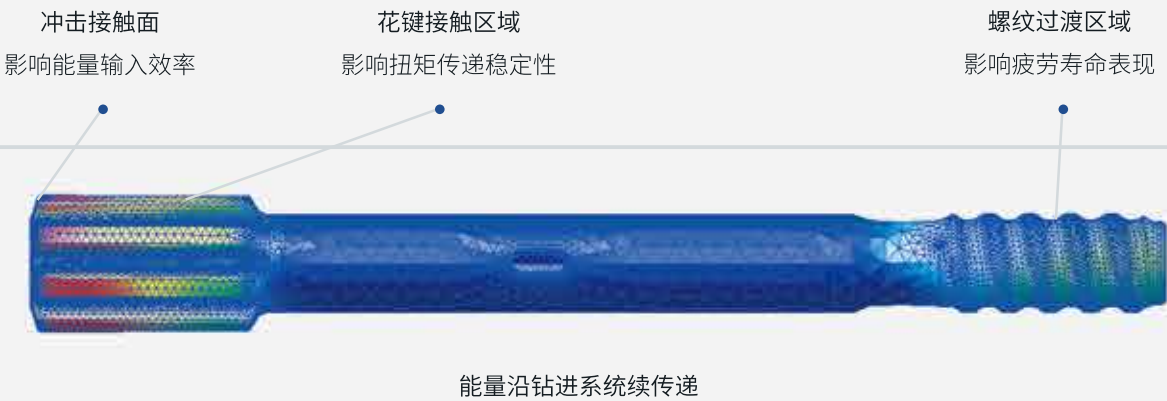


理解 能量传递

Understanding Energy Transfe

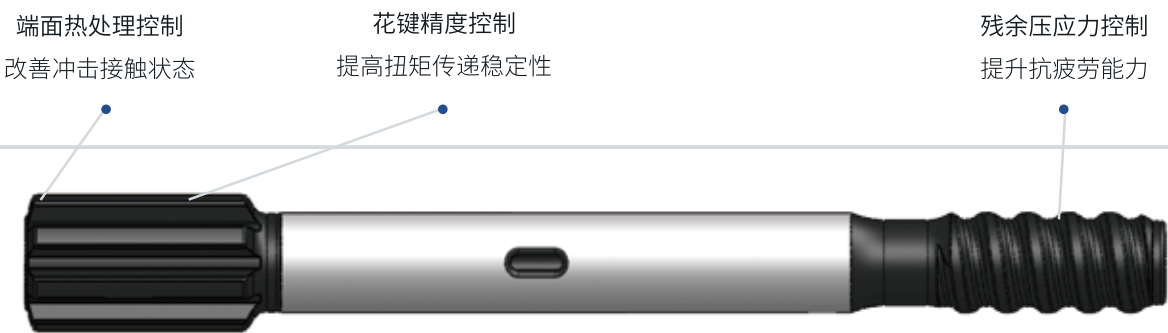
冲击能量从凿岩机传递至
钎尾、钻杆、连接套与钻头
在传播过程中会受到
连接精度、接触状态、材料特性与结构变化影响
优化能量传递效率
有助于减少损耗、降低反射
并提升破岩效率与整体钻进性能

研究发现



设计 源于真实钻进工况

解决方案



理解 岩石作用机制

Understanding Rock Interaction Mechanisms

针对不同岩层条件
提供匹配的钻进工具

近千种型号的产品可供选择



理解 失效与材料性能

Understanding Failure Mechanisms and Material Performance

产品寿命不仅取决于结构设计
也受到材料性能、热处理工艺与
内部组织控制的影响
理解失效形成过程
有助于优化产品在复杂工况下的
稳定性与寿命表现

合金齿磨损
持续磨损影响工具寿命



局部应力集中
高载荷区域更易失效



裂纹扩展路径
循环冲击导致疲劳累积



相同结构 不代表相同性能



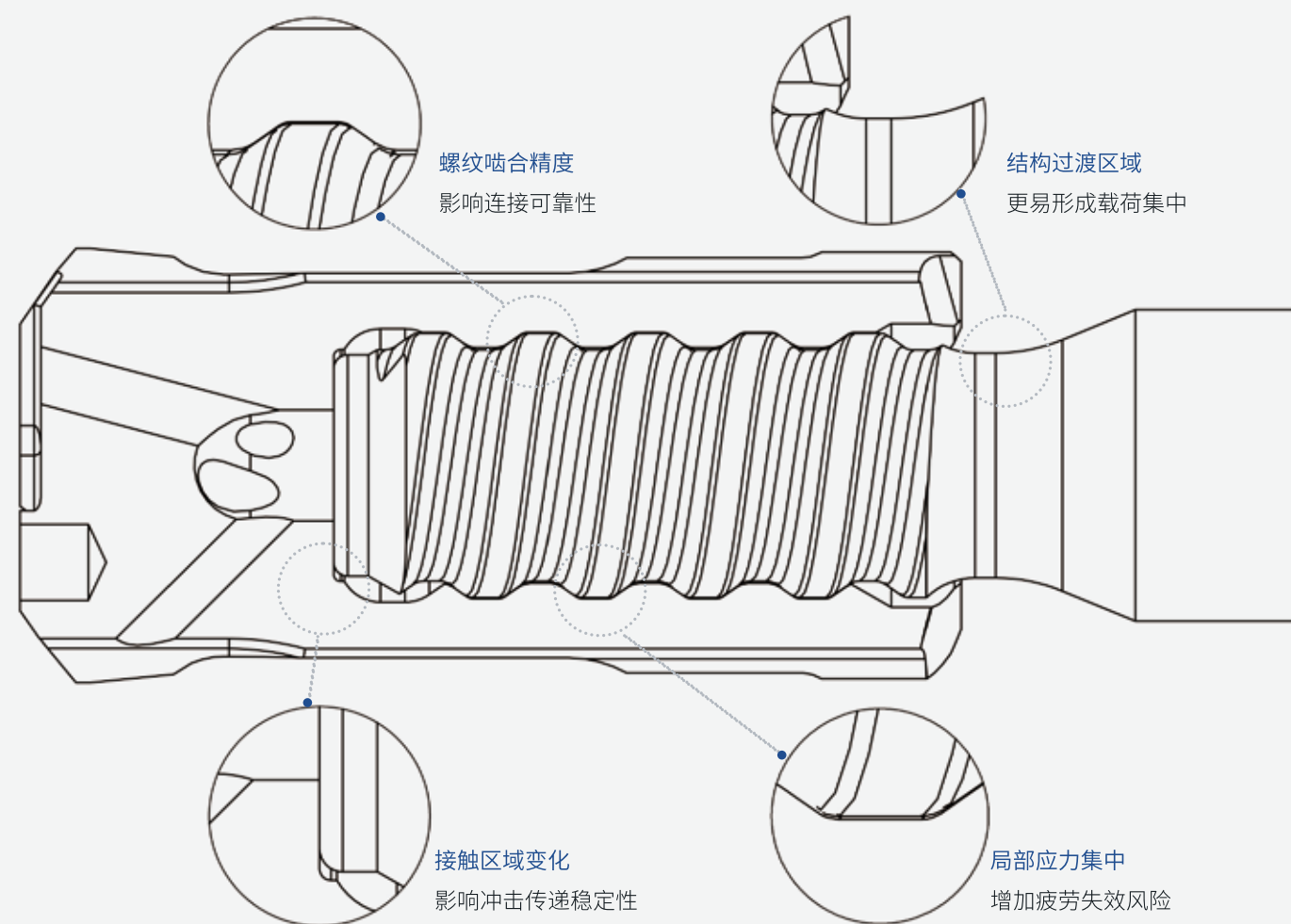
材料开发
热处理控制
制造工艺
相关技术已获得或申请
多项国家专利



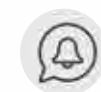
理解 连接可靠性

Understanding Connection Reliability

螺纹连接不仅承担机械连接功能
同时也是冲击能量传递的重要路径



不同连接结构 对应不同工况需求



结构持续改进

理解 制造一致性

Understanding Manufacturing Consistency

制造不仅是加工过程
更是将设计与工程理论转化为
稳定产品性能的重要环节
加工精度、热处理状态、螺纹质量与装配控制
都会直接影响钻具寿命、可靠性与
现场工况适应能力

稳定性能 来自持续一致的制造控制

01

设备可靠



02

过程受控



03

成品保障



理解 现场需求

Understanding Field Applications

不同矿山、设备与施工环境
对钻具性能提出不同要求
理解用户的工况条件、操作习惯、
效率目标与维护方式
有助于构建更合理的产品体系
并形成针对性的解决方案

现场反馈 驱动产品持续优化

现场测试验证
获取性能数据

现场维护服务
提高寿命表现

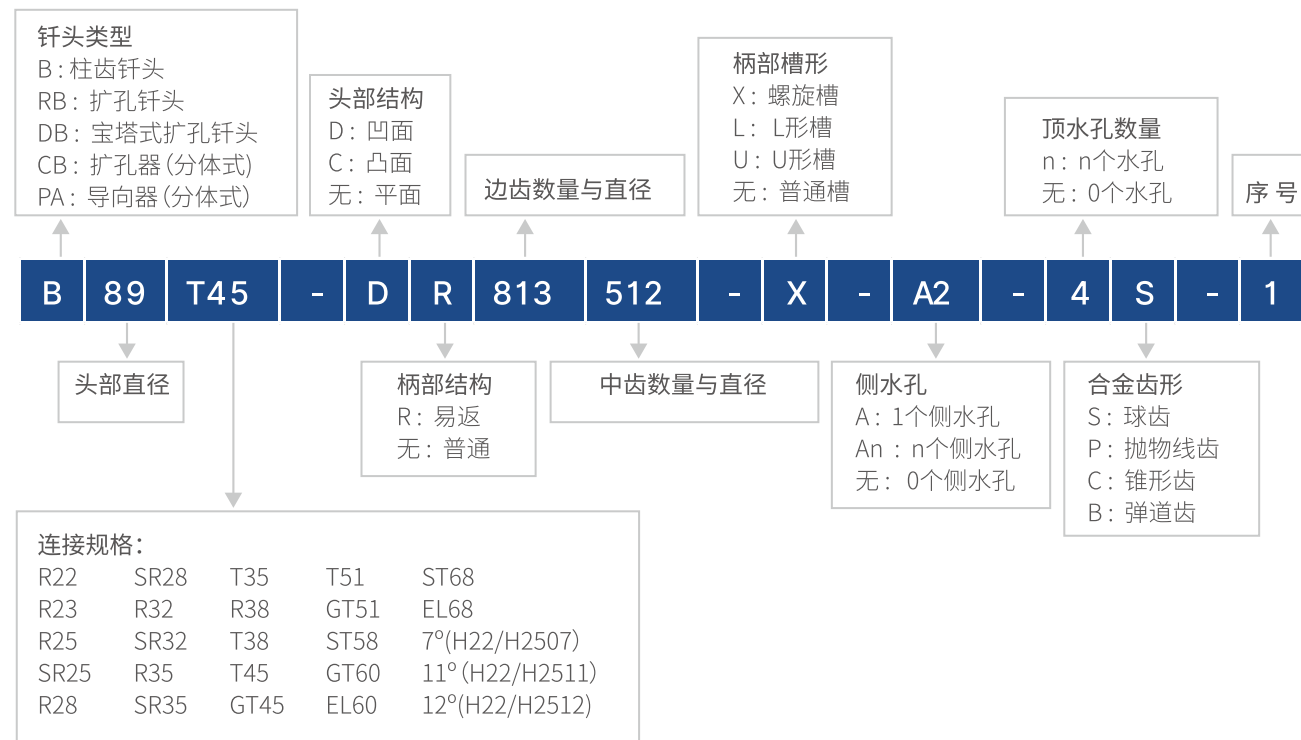
现场技术支持
收集工况反馈

- 
- 01
长孔钻进环境
稳定性优先
- 02
复杂岩层条件
耐磨性优先
- 03
高效率施工
进尺效率优先
- 04
维护受限矿区
寿命优先



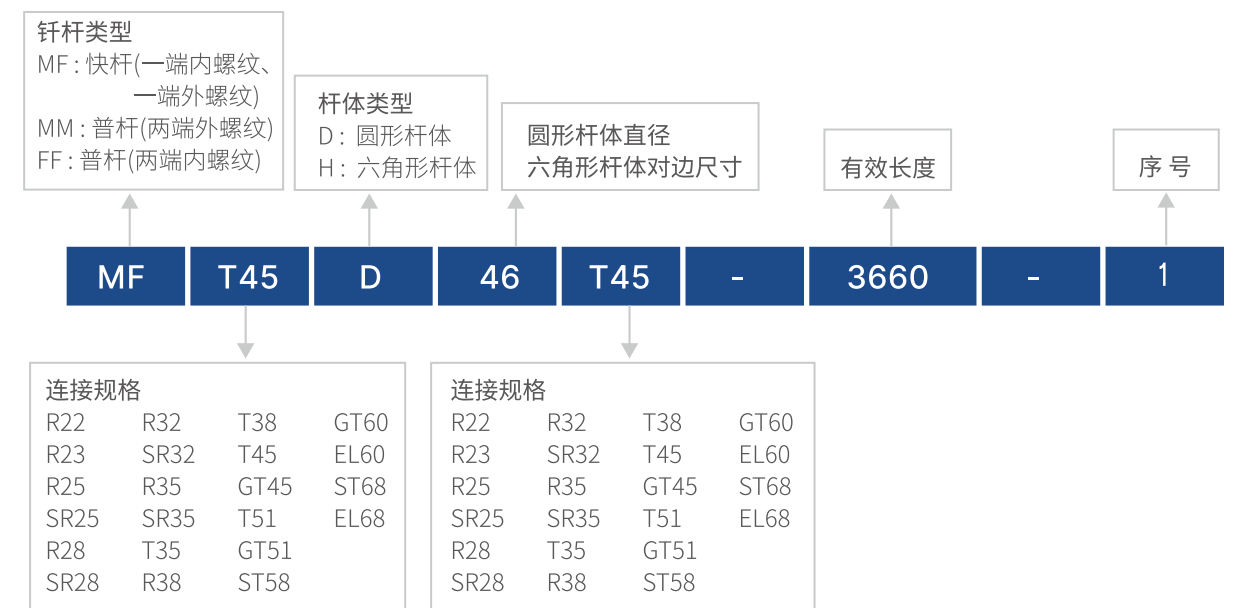
钎头示例

B89T45-DR813512-X-A2-4S-1

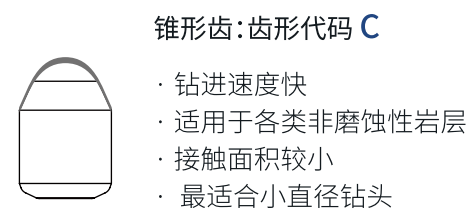


钎杆示例

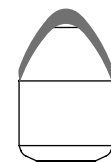
MF T45D46T45-3660-1



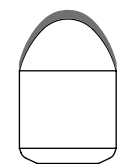
合金齿形说明

锥形齿: 齿形代码 **C**

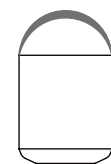
- 钻进速度快
- 适用于各类非磨蚀性岩层
- 接触面积较小
- 最适合小直径钻头

弹道齿: 齿形代码 **B**

- 钻进速度快
- 适用于各类非磨蚀性岩层
- 接触面积较小
- 最适合小直径钻头

抛物线齿(半弹道齿): 齿形代码 **P**

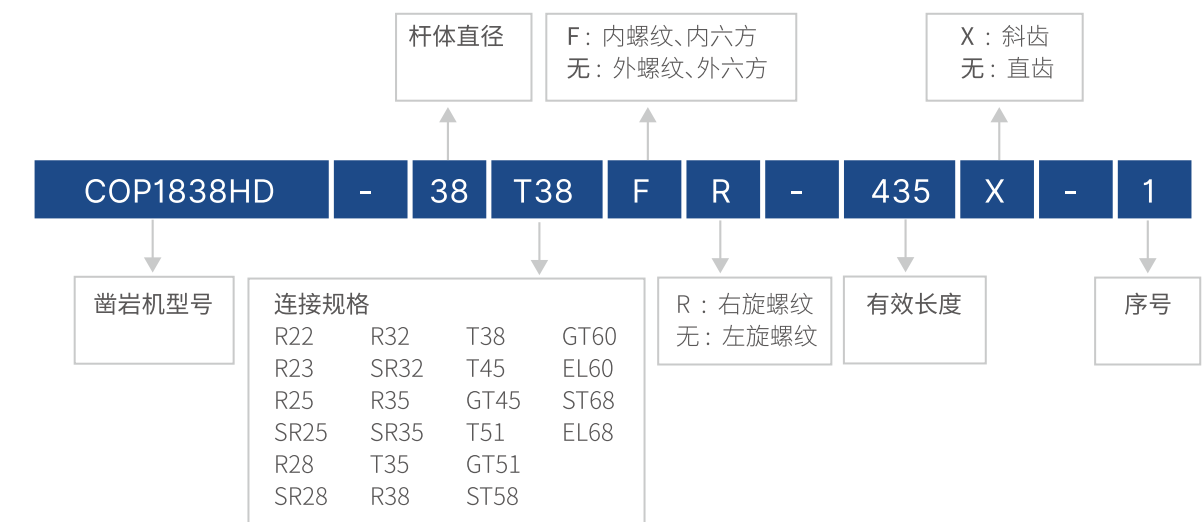
- 钻进速度快
- 最适用于中等硬度岩层
- 15,000至25,000 PSI (100至170 MPa)
- 轻微磨蚀性岩层

球齿: 齿形代码 **S**

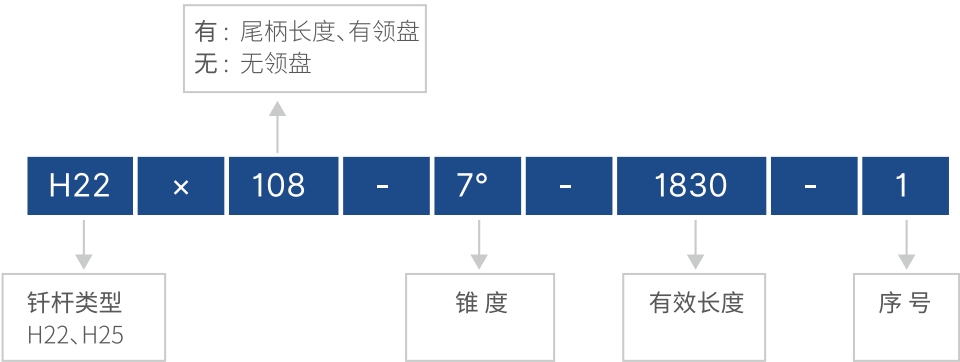
- 适用于硬岩
- 25,000至45,000PSI(170至300Mpa)
- 磨蚀性至强磨蚀性岩层

钎尾示例

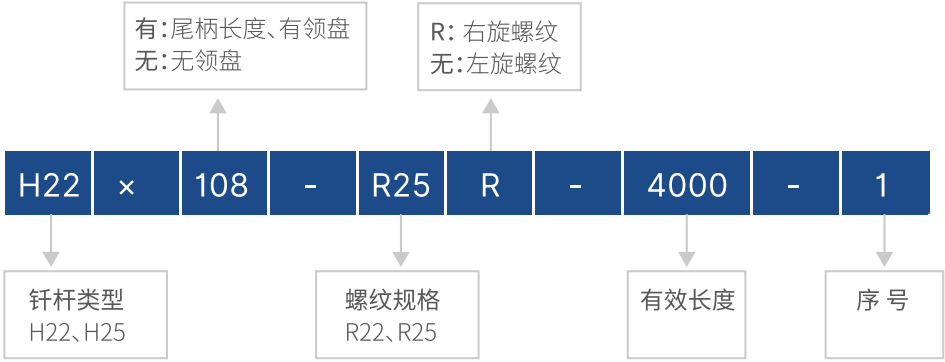
COP1838HD-38T38FR-435X-1



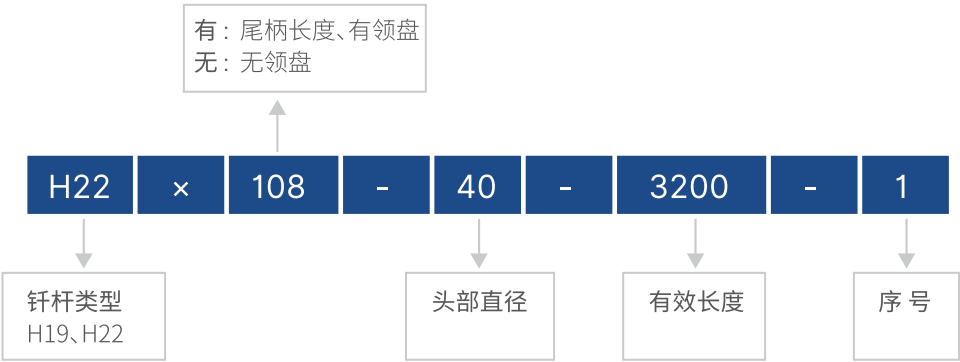
锥度钎杆示例
H22×108-7°-1830-1



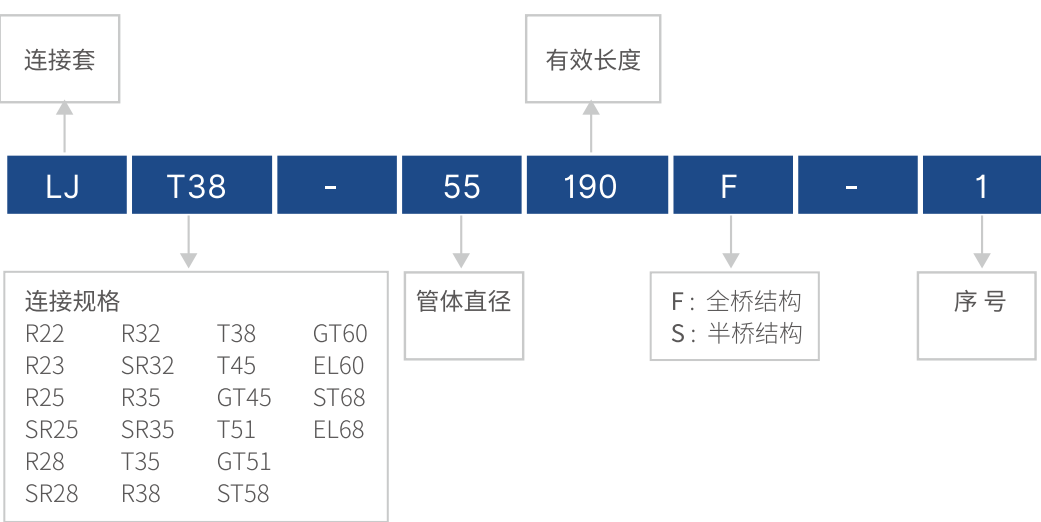
轻型尾钎示例
H22×108-R25R-4000-1



整体钎杆示例
H22×108-40-3200-1



连接套示例
LJT38-55190F-1

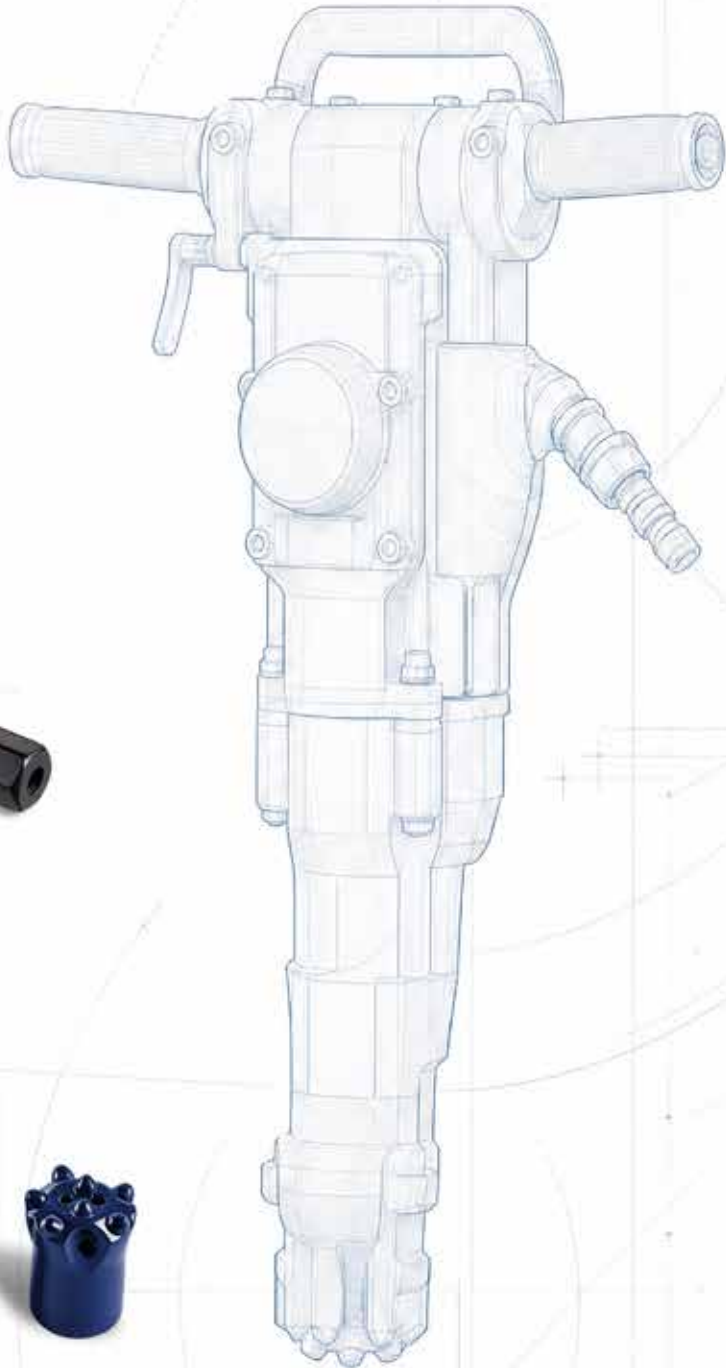


小孔径凿岩钎具

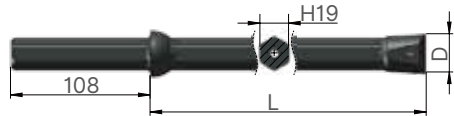
源于对冲击能量传递的理解 成于可靠的工程制造

面向严苛的凿岩应用
让每一次能量传递都更加精准、高效

整体钎杆、轻型尾钎、锥度钎杆、
锥度钎头、螺纹钎头



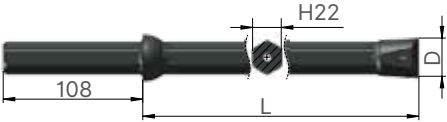
整体钎杆 H19 (3/4") ×108mm



	mm	L ft in	D mm in	重量 kg	产品型号	产品代码
	400	1' 3 3/4"	35 1 3/8"	1.3	H19×108-35-400	281081901
	800	2' 7 1/2"	28 1 1/8"	2.2	H19×108-28-800	281081902
	1600	5' 3"	27 1 1/16"	4.0	H19×108-27-1600	281081903
	2400	7' 10 1/2"	26 1 1/32"	5.7	H19×108-26-2400	281081904

整体钎杆

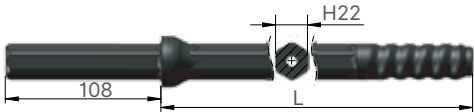
H22 (7/8") ×108mm



	mm	L ft in	D mm in	重量 kg	产品型号	产品代码
	400	1' 3 3/4"	41 1 5/8"	1.8	H22×108-41-400	281082201
	600	1' 11 5/8"	39 1 17/32"	2.4	H22×108-39-600	281082202
	800	2' 7 1/2"	38 1 1/2"	3.0	H22×108-38-800	281082203
	1000	3' 3 3/8"	37 1 15/32"	3.5	H22×108-37-1000	281082204
	1200	3' 11 1/4"	36 1 13/32"	4.3	H22×108-36-1200	281082205
	1600	5' 3"	35 1 3/8"	5.4	H22×108-35-1600	281082206
	1800	5' 10 7/8"	34 1 11/32"	6.0	H22×108-34-1800	281082207
	2000	6' 6 3/4"	33 1 5/16"	6.6	H22×108-33-2000	281082208
	2400	7' 10 1/2"	32 1 7/32"	7.9	H22×108-32-2400	281082209
	3200	10' 6"	31 1 7/32"	10.2	H22×108-31-3200	281082210
	4000	13' 1 1/2"	30 1 3/16"	12.6	H22×108-30-4000	281082211
	4800	15' 9"	29 1 5/32"	15.1	H22×108-29-4800	281082212
	5600	18' 4 1/2"	28 1 1/8"	17.6	H22×108-28-5600	281082213
	6400	21' —	27 1 1/16"	19.8	H22×108-27-6400	281082214
	7200	23' 7 1/2"	26 1 1/32"	22.2	H22×108-26-7200	281082215

轻型尾钎

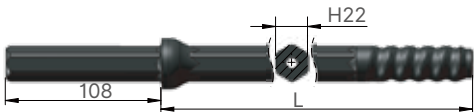
H22(7/8")×108mm×R22



	mm	L ft in	螺纹	重量 kg	产品型号	产品代码
	610	2' —	R22	2.3	H22×108-R22-610	251082201
	1200	3' 11 1/4"	R22	4.5	H22×108-R22-1200	251082202
	2435	8' —	R22	7.9	H22×108-R22-2435	251082203
	3200	10' 6"	R22	10.4	H22×108-R22-3200	251082204
	4000	13' 1 1/2"	R22	13.0	H22×108-R22-4000	251082205

轻型尾钎

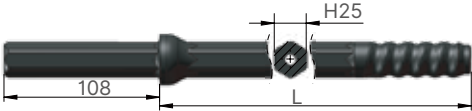
H22(7/8")×108mm×R25



	mm	L ft in	螺纹	重量 kg	产品型号	产品代码
	1200	3' 11 1/4"	R25	6.8	H22×108-R25-1200	251082207
	2435	8' —	R25	7.9	H22×108-R25-2435	251082208
	3200	10' 6"	R25	10.4	H22×108-R25-3200	251082209
	4000	11' 9 3/4"	R25	11.8	H22×108-R25-4000	251082210

轻型尾钎

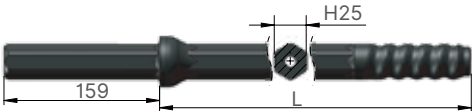
H25(1")×108mm×R25



	mm	L ft in	螺纹	重量 kg	产品型号	产品代码
	1200	3' 11 1/4"	R25	4.5	H25×108-R25-1200	251082502
	1830	6' —	R25	6.1	H25×108-R25-1830	251082503
	2435	8' —	R25	7.9	H25×108-R25-2435	251082504

轻型尾钎

H25(1")×159mm×R25



	mm	L ft in	螺纹	重量 kg	产品型号	产品代码
	1200	3' 11 1/4"	R25	4.5	H25×159-R25-1200	251592502
	1830	6' —	R25	6.1	H25×159-R25-1830	251592503
	2435	8' —	R25	7.9	H25×159-R25-2435	251592504
	3200	10' 6"	R25	10.4	H25×159-R25-3200	251592505
	3600	11' 9 3/4"	R25	11.8	H25×159-R25-3600	251592506
	4000	13' 1 1/2"	R25	13.0	H25×159-R25-4000	251592507

锥度钎杆

H22(7/8")×108mm



	mm	L ft in	锥度	重量 kg	产品型号	产品代码
	610	2' —		2.9	H22×108-7°-610	231089201
	800	2' 7 1/2"		3.7	H22×108-7°-800	231089202
	1220	3' 11 1/4"		5.4	H22×108-7°-1220	231089203
	1525	5' —		6.5	H22×108-7°-1525	231089204
	1600	5' 3"		6.9	H22×108-7°-1600	231089205
	1830	6' —		7.8	H22×108-7°-1830	231089206
	2000	6' 6 3/4"		8.4	H22×108-7°-2000	231089207
	2200	7' 2 5/8"	7°	9.2	H22×108-7°-2200	231089208
	2440	8' —		10.2	H22×108-7°-2440	231089209
	3050	10' —		12.6	H22×108-7°-3050	231089210
	3200	10' 6"		13.2	H22×108-7°-3200	231089211
	4000	13' 1 1/2"		16.4	H22×108-7°-4000	231089212
	4400	14' 5"		13.8	H22×108-7°-4400	231089213
	5600	18' 4 1/2"		22.7	H22×108-7°-5600	231089214
	6000	21' —		24.3	H22×108-7°-6000	231089215



	610	2' —		2.9	H22×108-11°-610	231089301
	800	2' 7 1/2"		3.7	H22×108-11°-800	231089302
	1220	3' 11 1/4"		5.4	H22×108-11°-1220	231089303
	1525	5' —	11°	6.5	H22×108-11°-1525	231089304
	1600	5' 3"		6.9	H22×108-11°-1600	231089305
	1830	6' —		7.8	H22×108-11°-1830	231089306
	2000	6' 6 3/4"		8.4	H22×108-11°-2000	231089307
	2200	7' 2 5/8"		9.2	H22×108-11°-2200	231089308

锥度钎杆

H22(7/8")×108mm



	mm	L ft in	锥度	重量 kg	产品型号	产品代码
	2440	8' —	11°	10.2	H22×108-11°-2440	231089309
	3050	10' —		12.6	H22×108-11°-3050	231089310
	3200	10' 6"		13.2	H22×108-11°-3200	231089311
	4000	13' 1 1/2"		16.4	H22×108-11°-4000	231089312
	4400	14' 5"		13.8	H22×108-11°-4400	231089313
	5600	18' 4 1/2"		22.7	H22×108-11°-5600	231089314
	6000	21' —		24.3	H22×108-11°-6000	231089315
	610	2' —	12°	2.9	H22×108-12°-610	231089401
	800	2' 7 1/2"		3.7	H22×108-12°-800	231089402
	1220	3' 11 1/4"		5.4	H22×108-12°-1220	231089403
	1525	5' —		6.5	H22×108-12°-1525	231089404
	1600	5' 3"		6.9	H22×108-12°-1600	231089405
	1830	6' —		7.8	H22×108-12°-1830	231089406
	2000	6' 6 3/4"		8.4	H22×108-12°-2000	231089407
	2200	7' 2 5/8"		9.2	H22×108-12°-2200	231089408
	2440	8' —		10.2	H22×108-12°-2440	231089409
	3050	10' —		12.6	H22×108-12°-3050	231089410
	3200	10' 6"		13.2	H22×108-12°-3200	231089411
	4000	13' 1 1/2"		16.4	H22×108-12°-4000	231089412
	4400	14' 5"		13.8	H22×108-12°-4400	231089413
	5600	18' 4 1/2"		22.7	H22×108-12°-5600	231089414
	6000	21' —		24.3	H22×108-12°-6000	231089415



锥度钎杆

H25(1")×108mm



	mm	L ft in	锥度	重量 kg	产品型号	产品代码
	1500	4' 11"	7°	6.5	H25×108-7°-1500	231089701
	1600	5' 3"		6.9	H25×108-7°-1600	231089702
	1830	6' —		7.8	H25×108-7°-1830	231089703
	2200	7' 2 5/8"		9.2	H25×108-7°-2200	231089704
	2400	7' 10 1/2"		10.0	H25×108-7°-2400	231089705
	2600	8' 6 3/8"		10.8	H25×108-7°-2600	231089706
	3900	12' 9 1/2"		16.0	H25×108-7°-3900	231089707

锥度钎杆

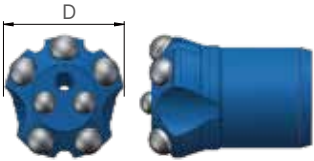
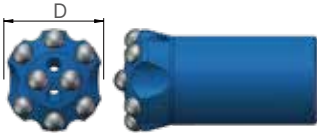
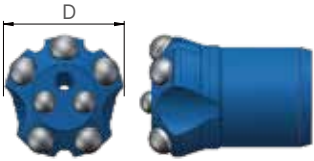
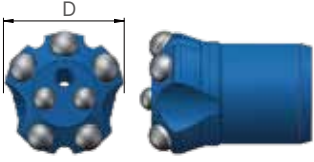
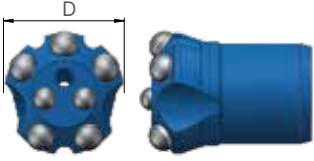
H25(1")×159mm



	mm	L ft in	锥度	重量 kg	产品型号	产品代码
	1830	6' —	12°	7.8	H25×159-12°-1830	231599901
	2400	7' 10 1/2"		10.0	H25×159-12°-2400	231599902
	2600	8' 6 3/8"		10.8	H25×159-12°-2600	231599903
	3900	12' 9 1/2"		16.0	H25×159-12°-3900	231599904

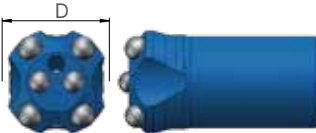
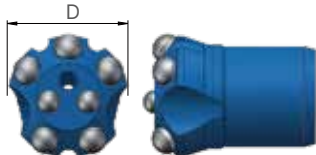
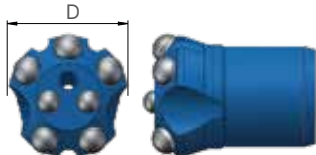
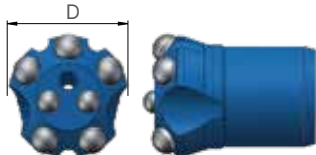
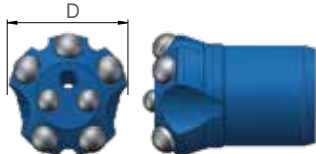
锥度钎头

H22-7°

	mm	D in	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	锥度	重量 kg	产品型号	产品代码
	32	1 1/4"	5×7 2×7	35°	1F1G	7°	0.3	B32H2207-507207-A-1	112007001C
									112007001B
									112007001P
									112007001S
	34	1 5/16"	6×7 2×7	40°	1F1G	7°	0.3	B34H2207-607207-A-1	112007002C
									112007002B
									112007002P
									112007002S
	36	1 3/8"	5×8 2×7	40°	1F1G	7°	0.3	B36H2207-508207-A-1	112007003C
									112007003B
									112007003P
									112007003S
	38	1 1/2"	5×9 2×7	40°	1F1G	7°	0.3	B38H2207-509207-A-1	112007004C
									112007004B
									112007004P
									112007004S
	41	1 5/8"	5×9 2×8	40°	1F1G	7°	0.4	B41H2207-509208-A-1	112007005C
									112007005B
									112007005P
									112007005S

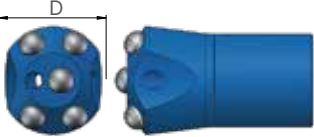
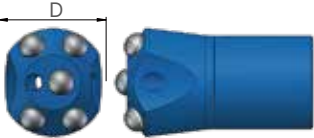
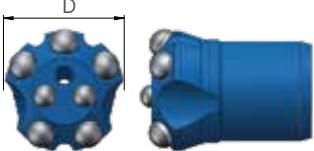
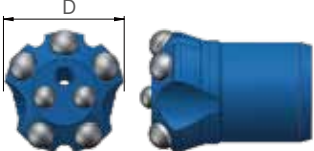
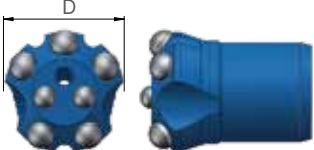
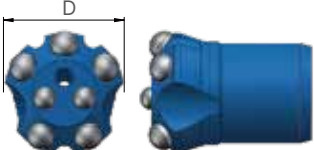
锥度钎头

H22-11°

	mm	D in	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	锥度	重量 kg	产品型号	产品代码
	32	1 1/4"	4×7 2×7	35°	1F1G	11°	0.3	B32H2211-407207-A-1	112011001C
									112011001B
									112011001P
									112011001S
	34	1 11/32"	5×8 2×7	40°	1F1G	11°	0.3	B34H2211-508207-A-1	112011002C
									112011002B
									112011002P
									112011002S
	36	1 13/32"	5×8 2×7	35°	1F1G	11°	0.3	B36H2211-508207-A-1	112011003C
									112011003B
									112011003P
									112011003S
	38	1 1/2"	5×9 2×7	35°	1F1G	11°	0.3	B38H2211-509207-A-1	112011004C
									112011004B
									112011004P
									112011004S
	41	1 5/8"	5×9 2×8	35°	1F1G	11°	0.4	B41H2211-509208-A-1	112011005C
									112011005B
									112011005P
									112011005S

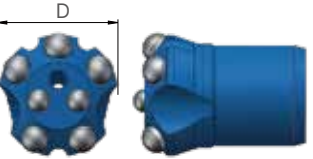
锥度钎头

H22-12°

	mm	D in	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	锥度	重量 kg	产品型号	产品代码
	28	1 1/8"	4×7 1×7	35°	1F1G	12°	0.2	B28H2212-407107-A-1	112012001C
									112012001B
									112012001P
									112012001S
	30	1 3/16"	4×7 1×7	35°	1F1G	12°	0.2	B30H2212-407107-A-1	112012002C
									112012002B
									112012002P
									112012002S
	32	1 1/4"	5×7 2×7	35°	1F1G	12°	0.3	B32H2212-507207-A-1	112012003C
									112012003B
									112012003P
									112012003S
	34	1 11/32"	5×8 2×7	35°	1F1G	12°	0.3	B34H2212-508207-A-1	112012004C
									112012004B
									112012004P
									112012004S
	36	1 13/32"	5×8 2×7	35°	1F1G	12°	0.3	B36H2212-508207-A-1	112012005C
									112012005B
									112012005P
									112012005S
	38	1 1/2"	5×9 2×7	35°	1F1G	12°	0.3	B38H2212-509207-A-1	112012006C
									112012006B
									112012006P
									112012006S

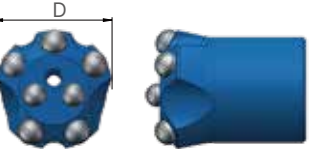
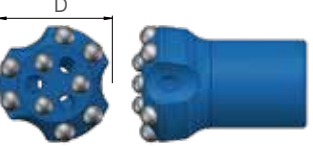
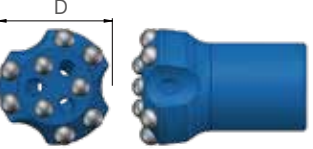
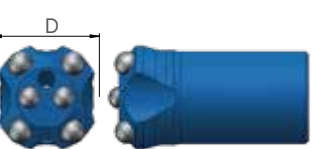
锥度钎头

H22-12°

	mm	D in	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	锥度	重量 kg	产品型号	产品代码
	41	1 5/8"	5×9 2×7	35°	1F1G	12°	0.4	B41H2212-509207-A-1	112012007C
									112012007B
									112012007P
									112012007S

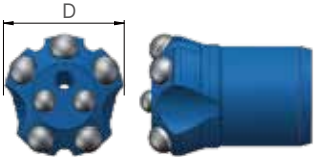
锥度钎头

H25-7°

	mm	D in	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	锥度	重量 kg	产品型号	产品代码
	41	1 5/8"	5×9 2×8	40°	1F1G	7°	0.4	B41H2507-509208-A-1	112007008C
									112007008B
									112007008P
									112007008S
	41	1 5/8"	6×8 3×7	40°	3F1G	7°	0.4	B41H2507-608307-A-3	112007009C
									112007009B
									112007009P
									112007009S
	43	1 11/16"	6×8 3×7	40°	3F1G	7°	0.5	B43H2507-608307-A-3	112007010C
									112007010B
									112007010P
									112007010S
	43	1 11/16"	4×9 2×8	35°	1F1G	7°	0.3	B43H2507-409208-A-1	112007011C
									112007011B
									112007011P
									112007011S

锥度钎头

H25-12°



mm	D in	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	锥度	重量 kg	产品型号	产品代码
36	1 13/32"	5×9 2×7	35°	1F1G	12°	0.3	B36H2512-509207-A-1	112007012C
								112007012B
								112007012P
								112007012S
38	1 1/2"	5×9 2×7	40°	1F1G	12°	0.4	B38H2512-509207-A-1	112007013C
								112007013B
								112007013P
								112007013S
41	1 5/8"	5×9 2×7	40°	1F1G	12°	0.4	B41H2512-509207-A-1	112007014C
								112007014B
								112007014P
								112007014S

螺纹钎头

R22 (7/8")



mm	D in	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	螺纹	重量 kg	产品型号	产品代码
33	1 5/16"	5×7 2×7	35°	1F1G	R22	0.4	B33R22-507207-A-1	111022001C
								111022001B
								111022001P
								111022001S
35	1 3/8"	5×8 2×7	35°	1F1G	R22	0.5	B35R22-508207-A-1	111022002C
								111022002B
								111022002P
								111022002S
38	1 1/2"	5×9 2×7	35°	1F1G	R22	0.6	B38R22-509207-A-1	111022003C
								111022003B
								111022003P
								111022003S
41	1 5/8"	5×9 2×8	35°	1F1G	R22	0.6	B41R22-509208-A-1	111022004C
								111022004B
								111022004P
								111022004S

螺纹钎头

R25 (1")



	mm	D in	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	螺纹	重量 kg	产品型号	产品代码
	33	1 5/16"	5×7 2×7	35°	1F1G	R25	0.4	B33R25-507207-A-1	111025001C
									111025001B
									111025001P
									111025001S
	35	1 3/8"	5×8 2×7	35°	1F1G	R25	0.5	B35R25-508207-A-1	111025002C
									111025002B
									111025002P
									111025002S
	38	1 1/2"	5×9 2×7	35°	1F1G	R25	0.6	B38R25-509207-A-1	111025003C
									111025003B
									111025003P
									111025003S
	41	1 5/8"	5×9 2×8	35°	1F1G	R25	0.6	B41R25-509208-A-1	111025004C
									111025004B
									111025004P
									111025004S
	45	1 3/4"	6×9 3×8	35°	3F1G	R25	0.7	B45R25-609308-A-3	111025005C
									111025005B
									111025005P
									111025005S
	48	1 7/8"	6×10 3×8	35°	3F1G	R25	0.9	B48R25-610308-A-3	111025006C
									111025006B
									111025006P
									111025006S

锚固与掘进凿岩钻车钎具

源于对冲击能量传递的理解 成于可靠的工程制造

面向严苛的凿岩应用
让每一次能量传递都更加精准、高效

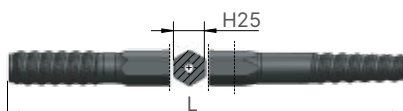
SR25 R25 SR28 R28
SR32 R32 SR35 R35 T38



SHREATE|HOPH
新锐惠沣



SR25(1") 钎杆

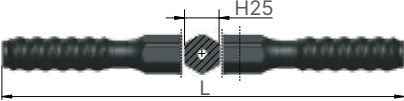
	L mm ft	螺纹	D mm in	螺纹	冲击 方式	重量 kg	产品型号	产品代码
	2475 8'1½"	R32	25	1"	SR25 底冲式	9.8	MM R32H25SR25-2475	213226001

SR25(1") 钎头

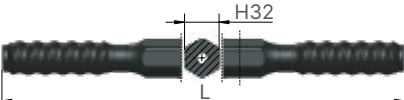
	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	38	平面	普通	5×9 2×7	40°	2F2G	0.5	B38SR25-509207-A2-2	111026001C 111026001B 111026001P 111026001S

R25(1")

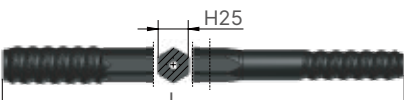
钎杆



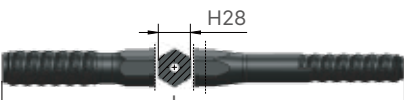
	mm	L ft	螺纹	D mm	in	螺纹	冲击 方式	重量 kg	产品型号	产品代码
	915	3'	R25	25	1"	R25	底冲式	3.6	MM R25H25R25-915	212525001
	1000	3' 3¾"	R25	25	1"	R25	底冲式	4.0	MM R25H25R25-1000	212525002
	1220	4'	R25	25	1"	R25	底冲式	4.8	MM R25H25R25-1220	212525003
	2175	7' 1⅝"	R25	25	1"	R25	底冲式	8.6	MM R25H25R25-2175	212525004
	2400	7' 10½"	R25	25	1"	R25	底冲式	9.4	MM R25H25R25-2400	212525005
	2900	9' 6⅝"	R25	25	1"	R25	底冲式	11.3	MM R25H25R25-2900	212525006
	3300	11'	R25	25	1"	R25	底冲式	12.6	MM R25H25R25-3300	212525007
	4305	14' 1½"	R25	25	1"	R25	底冲式	16.6	MM R25H25R25-4305	212525008



	1000	3' 3¾"	R25	32	1 1/4"	R25	底冲式	5.9	MM R25H32R25-1000	212525011
	4000	13' 1½"	R25	32	1 1/4"	R25	底冲式	25.0	MM R25H32R25-4000	212525012



	2120	6' 10⅝"	R32	25	1"	R25	底冲式	8.4	MM R32H25R25-2120	213225001
	2175	7' 1⅝"	R32	25	1"	R25	底冲式	8.6	MM R32H25R25-2175	213225002
	2200	7' 2⅝"	R32	25	1"	R25	底冲式	8.7	MM R32H25R25-2200	213225003
	2400	7' 10½"	R32	25	1"	R25	底冲式	9.5	MM R32H25R25-2400	213225004
	2475	8' 1½"	R32	25	1"	R25	底冲式	9.8	MM R32H25R25-2475	213225005
	2600	8' 6⅝"	R32	25	1"	R25	底冲式	10.0	MM R32H25R25-2600	213225006
	2800	9' 2¼"	R32	25	1"	R25	底冲式	10.8	MM R32H25R25-2800	213225007
	2900	9' 6⅝"	R32	25	1"	R25	底冲式	11.5	MM R32H25R25-2900	213225008
	3090	10' 1⅝"	R32	25	1"	R25	底冲式	12.0	MM R32H25R25-3090	213225009
	3700	12' 1⅝"	R32	25	1"	R25	底冲式	14.6	MM R32H25R25-3700	213225010
	4000	13' 1½"	R32	25	1"	R25	底冲式	15.8	MM R32H25R25-4000	213225011



	2800	9' 2¼"	R32	28	1 1/8"	R25	底冲式	15.0	MM R32H28R25-2800	213225021
	3090	10' 1⅝"	R32	28	1 1/8"	R25	底冲式	15.3	MM R32H28R25-3090	213225022
	3700	12' 1⅝"	R32	28	1 1/8"	R25	底冲式	18.9	MM R32H28R25-3700	213225023

R25(1")

钎头



D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
								111025012C
32	平面	普通	5×7 2×7	35°	1F2G	0.3	B32R25-507207-A2-1	111025012B 111025012P 111025012S



33	平面	普通	5×7 2×7	35°	1F0G	0.4	B33R25-507207-1	111025001C 111025001B 111025001P 111025001S
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33	平面	普通	5×7 2×7	35°	1F1G	0.3	B33R25-507207-A-1	111025017C 111025017B 111025017P 111025017S
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35	凸面	普通	5×8 2×7	30°	1F1G	0.4	B35R25-C508207-A-1	111025004C 111025004B 111025004P 111025004S
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35	凸面	普通	5×9 2×7	30°	1F2G	0.4	B35R25-C509207-A2-1	111025018C 111025018B 111025018P 111025018S
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35	平面	普通	5×9 2×7	35°	1F1G	0.4	B35R25-509207-A-1	111025002C 111025002B 111025002P 111025002S
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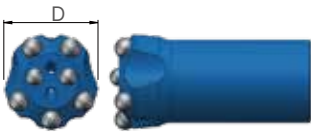
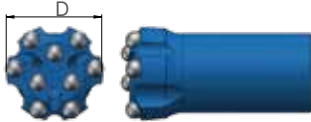
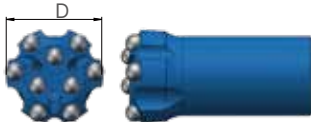
R25(1") 钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	37	平面	普通	5×9 2×7	30°	1F2G	0.4	B37R25-509207-A2-1	111025013C
									111025013B
									111025013P
									111025013S
	37	平面	普通	5×9 2×7	30°	1F1G	0.4	B37R25-509207-A-1	111025015C
									111025015B
									111025015P
									111025015S
	37	平面	普通	6×8 2×7	30°	2F1G	0.5	B37R25-608207-A-2	111025016C
									111025016B
									111025016P
									111025016S
	38	平面	普通	5×9 2×7	30°	1F1G	0.5	B38R25-509207-A-1	111025014C
									111025014B
									111025014P
									111025014S
	38	平面	普通	5×9 2×7	30°	1F2G	0.5	B38R25-509207-A2-1	111025005C
									111025005B
									111025005P
									111025005S
	38	平面	普通	6×8 2×8	30°	2F1G	0.5	B38R25-608208-A-2	111025006C
									111025006B
									111025006P
									111025006S

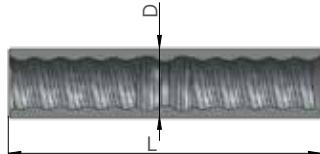
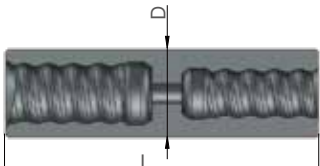
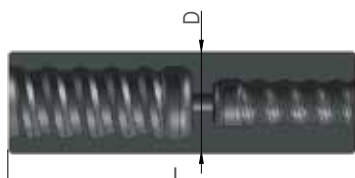
R25(1") 钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	41	平面	普通	5×9 2×8	35°	1F2G	0.6	B41R25-509208-A2-1	111025021C
									111025021B
									111025021P
									111025021S
	41	平面	普通	5×10 2×8	35°	2F1G	0.6	B41R25-510208-1	111025022C
									111025022B
									111025022P
									111025022S
	43	平面	普通	6×9 3×8	35°	3F1G	0.7	B43R25-609308-A-3	111025010C
									111025010B
									111025010P
									111025010S
	45	平面	普通	6×9 3×8	35°	3F1G	0.9	B45R25-609308-A-3	111025020C
									111025020B
									111025020P
									111025020S
	45	平面	普通	6×10 3×8	35°	3F1G	0.9	B45R25-610308-A-3	111025007C
									111025007B
									111025007P
									111025007S
	48	平面	普通	5×11 2×9	35°	1F2G	0.9	B48R25-511209-A2-1	111025008C
									111025008B
									111025008P
									111025008S

R25(1") 钎头

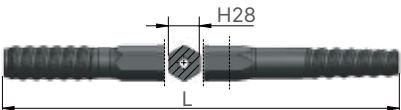
	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	48	平面	普通	5×11 2×9	35°	2F1G	0.9	B48R25-511209-A-2	111025009C
									111025009B
									111025009P
									111025009S
	51	平面	普通	6×10 3×8	35°	3F1G	1.0	B51R25-610308-A-3	111025011C
									111025011B
									111025011P
									111025011S
	51	平面	普通	6×10 3×9	35°	3F1G	1.0	B51R25-610309-A-3	111025019C
									111025019B
									111025019P
									111025019S

R25(1") 连接套

	L mm	D mm	螺纹	转换类型	桥接方式	重量 Kg	产品型号	产品代码
	150	33	R25	同径	半桥	0.5	LJR25-33150S	382525071
	150	35	R25	同径	半桥	0.6	LJR25-35150S	382525078
	160	45	R32-R25	变径	全桥	1.3	LJR32/R25-45160F	393225002
	195	45	R25-R32M	变径	-	1.4	LJR25/R32M-45195	362532001
	170	55	T38-R25	变径	全桥	1.8	LJT38/R25-55170F	393825005

SR28(1 1/8")

钎杆



	mm	L ft	螺纹	D mm	in	螺纹	冲击 方式	重量 kg	产品型号	产品代码
	1875	6' 1 ¹³ / ₁₆ "	R32	28	1 1/8"	SR28	底冲式	9.3	MM R32H28SR28-1875	213229001
	2400	7' 10 ¹ / ₂ "	R32	28	1 1/8"	SR28	底冲式	12.1	MM R32H28SR28-2400	213229004
	2475	8' 1 ¹ / ₂ "	R32	28	1 1/8"	SR28	底冲式	12.4	MM R32H28SR28-2475	213229002
	2600	8' 6 ³ / ₈ "	R32	28	1 1/8"	SR28	底冲式	13	MM R32H28SR28-2600	213229005
	2800	9' 2 ¹ / ₄ "	R32	28	1 1/8"	SR28	底冲式	14.1	MM R32H28SR28-2800	213229007
	3090	10' 1 ⁵ / ₈ "	R32	28	1 1/8"	SR28	底冲式	15.6	MM R32H28SR28-3090	213229009
	3300	11'	R32	28	1 1/8"	SR28	底冲式	16.7	MM R32H28SR28-3300	213229010

SR28(1 1/8")

钎头



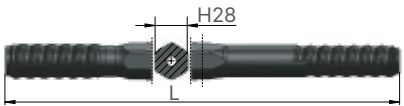
	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	33	平面	普通	5×8 2×7	35°	1F1G	0.40	B33SR28-508207-A-1	111029001C
									111029001B
									111029001P
									111029001S
	35	平面	普通	5×9 2×7	25°	1F1G	0.40	B35SR28-509207-A-1	111029002C
									111029002B
									111029002P
									111029002S
	37	平面	普通	5×9 2×7	35°	1F1G	0.50	B37SR28-509207-A-1	111029003C
									111029003B
									111029003P
									111029003S

SR28(1 1/8")

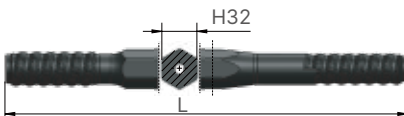
钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg		产品型号	产品代码	
	38	平面	普通	5×9	2×7	30°	1F1G	0.50	B38SR28-509207-A-1	111029004C	
										111029004B	
										111029004P	
										111029004S	
	41	平面	普通	5×9	2×8	40°	1F1G	0.70	B41SR28-509208-A-1	111029005C	
										111029005B	
										111029005P	
										111029005S	
	42	平面	普通	5×9	2×8	40°	1F1G	0.70	B42SR28-509208-A-1	111029006C	
										111029006B	
										111029006P	
										111029006S	
	45	平面	普通	5×11	2×8	30°	2F1G	0.60	B45SR28-511208-A2-1	111029007C	
										111029007B	
										111029007P	
										111029007S	
	45	平面	普通	5×11	2×9	30°	2F2G	0.40	B45SR28-511209-A2-2	111029008C	
										111029008B	
										111029008P	
										111029008S	
	51	平面	普通	5×11	2×8	45°	2F1G	0.90	B51SR28-511208-A2-1	111029009C	
										111029009B	
										111029009P	
										111029009S	

R28(1 1/8") 钎杆



	mm	L ft	螺纹	D mm	in	螺纹	冲击 方式	重量 kg	产品型号	产品代码
	2175	7' 1⅝"	R32	28	1 1/8"	R28	底冲式	11.2	MM R32H28R28-2175	213228001
	2400	7' 10½"	R32	28	1 1/8"	R28	底冲式	11.9	MM R32H28R28-2400	213228002
	2475	8' 1½"	R32	28	1 1/8"	R28	底冲式	12.2	MM R32H28R28-2475	213228003
	2600	8' 6⅞"	R32	28	1 1/8"	R28	底冲式	13.6	MM R32H28R28-2600	213228004
	2800	9' 2¼"	R32	28	1 1/8"	R28	底冲式	14.4	MM R32H28R28-2800	213228005
	3090	10' 1⅝"	R32	28	1 1/8"	R28	底冲式	15.4	MM R32H28R28-3090	213228006
	3700	12' 1⅝"	R32	28	1 1/8"	R28	底冲式	18.5	MM R32H28R28-3700	213228007
	5525	18' 1½"	R32	28	1 1/8"	R28	底冲式	28.8	MM R32H28R28-5525	213228008



2475	8' 1½"	R32	32	1 1/4"	R28	底冲式	15.3	MM R32H32R28-2475	213228021
3090	10' 1⅝"	R32	32	1 1/4"	R28	底冲式	19.7	MM R32H32R28-3090	213228022

R28(1 1/8") 钎头



	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
									11028001C
									11028001B
	35	平面	普通	5×9 2×7	35°	1F1G	0.4	B35R28-509207-A-1	11028001P
									11028001S



									11028002C
									11028002B
	37	平面	普通	5×9 2×7	30°	1F2G	0.4	B37R28-509207-A2-1	11028002P
									11028002S



									11028003C
									11028003B
	38	平面	普通	5×9 2×7	30°	1F2G	0.5	B38R28-509207-A2-1	11028003P
									11028003S



									11028004C
									11028004B
	38	平面	普通	5×9 2×7	30°	2F2G	0.5	B38R28-509207-A2-2	11028004P
									11028004S



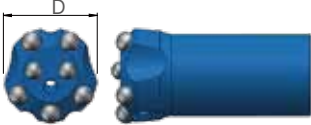
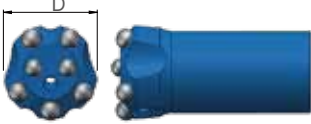
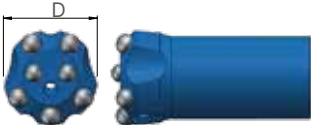
									11028005C
									11028005B
	41	平面	普通	5×9 2×8	30°	1F2G	0.6	B41R28-509208-A2-1	11028005P
									11028005S



									11028009C
									11028009B
	41	平面	普通	5×10 2×8	30°	1F2G	0.6	B41R28-510208-A2-1	11028009P
									11028009S

R28(1 1/8")

钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	43	平面	普通	6×9 3×8	35°	3F1G	0.7	B43R28-609308-A-3	11028006C
									11028006B
									11028006P
									11028006S
	45	平面	普通	5×11 2×9	30°	2F2G	0.9	B45R28-511209-A2-2	11028008C
									11028008B
									11028008P
									11028008S
	45	平面	普通	5×11 2×8	35°	1F2G	0.9	B45R28-511208-A2-1	11028010C
									11028010B
									11028010P
									11028010S
	45	平面	普通	5×11 2×9	35°	1F2G	0.9	B45R28-511209-A2-1	11028011C
									11028011B
									11028011P
									11028011S
	45	平面	普通	6×10 3×8	35°	3F1G	0.9	B45R28-610308-A-3	11028007C
									11028007B
									11028007P
									11028007S
	51	平面	普通	5×11 2×10	35°	1F2G	1.0	B51R28-511210-A2-1	11028012C
									11028012B
									11028012P
									11028012S

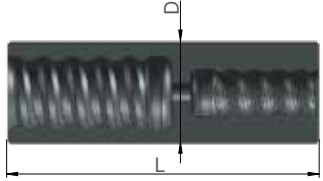
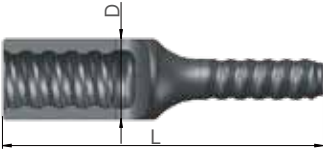
R28(1 1/8")

钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	51	平面	普通	6×10 3×9	35°	3F1G	1.0	B51R28-610309-A-3	11028013C
									11028013B
									11028013P
									11028013S

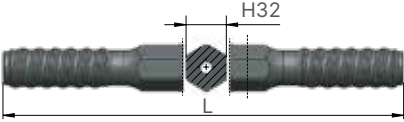
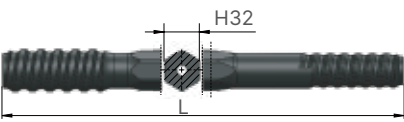
R28(1 1/8")

连接套

	L mm	D mm	螺纹	转换类型	桥接方式	重量 Kg	产品型号	产品代码
	187	45	R28-R32M	变径	-	1.20	LJR28/R32M-45187	362832009
	170	55	T38-R28	变径	全桥	1.80	LJT38/R28-55170F	393828011
	220	55	T38-R28M	变径	-	1.7	LJT38/R28M-55220	363828010

SR32(1 1/4")

钎杆

	mm	L ft	螺纹	D mm	in	螺纹	冲击 方式	重量 kg	产品型号	产品代码
	2670	8' 9 1/8"	R32	32	1 1/4"	SR32	底冲式	16.7	MM R32H32SR32-2670	213234001
	2200	7' 2 5/8"	T38	32	1 1/4"	SR32	底冲式	14	MM T38H32SR32-2200	213834001
	3090	10' 1 1/8"	T38	32	1 1/4"	SR32	底冲式	19.7	MM T38H32SR32-3090	213834002

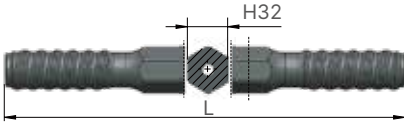
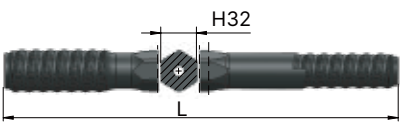
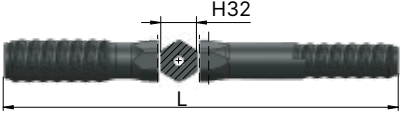
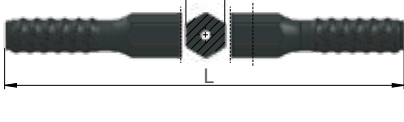
SR32(1 1/4")

钎头

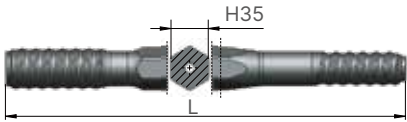
	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿		边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	38	平面	普通	5×9	2×7	40°	1F1G	0.5	B38SR32-509207-A-1	111034001C
										111034001B
										111034001P
										111034001S
	41	平面	普通	6×9	3×7	40°	3F0G	0.6	B41SR32-609307-3	111034002C
										111034002B
										111034002P
										111034002S

R32(1 1/4")

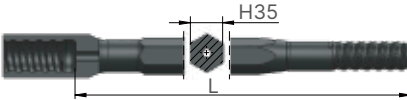
钎杆

	mm	L ft	螺纹	D mm	in	螺纹	冲击 方式	重量 kg	产品型号	产品代码
	2435	8'	R32	32	1 1/4"	R32	底冲式	15.2	MM R32H32R32-2435	213232001
	2900	9' 6 1/8"	R32	32	1 1/4"	R32	底冲式	18.1	MM R32H32R32-2900	213232010
	3090	10' 1 5/8"	R32	32	1 1/4"	R32	底冲式	19.4	MM R32H32R32-3090	213232011
	3700	12' 1 5/8"	R32	32	1 1/4"	R32	底冲式	23.2	MM R32H32R32-3700	213232012
	4305	14' 1 1/2"	R32	32	1 1/4"	R32	底冲式	27.1	MM R32H32R32-4305	213232013
	2400	7' 10 1/2"	R38	32	1 1/4"	R32	底冲式	15.3	MM R38H32R32-2400	213732021
	3090	10' 1 5/8"	R38	32	1 1/4"	R32	底冲式	19.1	MM R38H32R32-3090	213732023
	3700	12' 1 5/8"	R38	32	1 1/4"	R32	底冲式	23.1	MM R38H32R32-3700	213732024
	4305	14' 1 1/2"	R38	32	1 1/4"	R32	底冲式	27.4	MM R38H32R32-4305	213732026
	4915	16' 1 1/2"	R38	32	1 1/4"	R32	底冲式	30.2	MM R38H32R32-4915	213732027
	2400	7' 10 1/2"	T38	32	1 1/4"	R32	底冲式	15.3	MM T38H32R32-2400	213832021
	2475	8' 1 1/2"	T38	32	1 1/4"	R32	底冲式	15.5	MM T38H32R32-2475	213832028
	3090	10' 1 5/8"	T38	32	1 1/4"	R32	底冲式	19.1	MM T38H32R32-3090	213832022
	3700	12' 1 5/8"	T38	32	1 1/4"	R32	底冲式	23.1	MM T38H32R32-3700	213832024
	4305	14' 1 1/2"	T38	32	1 1/4"	R32	底冲式	27.4	MM T38H32R32-4305	213832025
	4915	16' 1 1/2"	T38	32	1 1/4"	R32	底冲式	30.2	MM T38H32R32-4915	213832026
	5525	18' 1 1/2"	T38	32	1 1/4"	R32	底冲式	34.2	MM T38H32R32-5525	213832027
	2175	7' 1 5/8"	R32	35	1 3/8"	R32	底冲式	16.5	MM R32H35R32-2175	213232021
	2475	8' 1/2"	R32	35	1 3/8"	R32	底冲式	18.8	MM R32H35R32-2475	213232022
	4305	14' 1 1/2"	R32	35	1 3/8"	R32	底冲式	33.3	MM R32H35R32-4305	213232023

R32(1 1/4") 钎杆



	mm	L ft	螺纹	D mm in	螺纹	冲击 方式	重量 kg	产品型号	产品代码
	3090	10' 1 5/8"	R38	35 1 3/8"	R32	底冲式	24.3	MM R38H35R32-3090	213732051
	3700	12' 1 5/8"	R38	35 1 3/8"	R32	底冲式	29.1	MM R38H35R32-3700	213732052
	4305	14' 1 1/2"	R38	35 1 3/8"	R32	底冲式	33.8	MM R38H35R32-4305	213732053
	4915	16' 1 1/2"	R38	35 1 3/8"	R32	底冲式	37.00	MM R38H35R32-4915	213732054
	5525	18' 1 1/2"	R38	35 1 3/8"	R32	底冲式	42.40	MM R38H35R32-5525	213732055
	6400	21'	R38	35 1 3/8"	R32	底冲式	50.10	MM R38H35R32-6400	213732056
	3090	10' 1 5/8"	T38	35 1 3/8"	R32	底冲式	24.0	MM T38H35R32-3090	213832001
	3700	12' 1 5/8"	T38	35 1 3/8"	R32	底冲式	28.8	MM T38H35R32-3700	213832002
	4305	14' 1 1/2"	T38	35 1 3/8"	R32	底冲式	33.8	MM T38H35R32-4305	213832003
	4915	16' 1 1/2"	T38	35 1 3/8"	R32	底冲式	38.6	MM T38H35R32-4915	213832004
	5525	18' 1 1/2"	T38	35 1 3/8"	R32	底冲式	43.4	MM T38H35R32-5525	213832005
	6095	20'	T38	35 1 3/8"	R32	底冲式	47.9	MM T38H35R32-6095	213832006
	6400	21'	T38	35 1 3/8"	R32	底冲式	50.3	MM T38H35R32-6400	213832007
	3090	10' 1 5/8"	T38	35 1 3/8"	R32	底冲式	24.0	MF T38H35R32-3090	223832001
	3700	12' 1 5/8"	T38	35 1 3/8"	R32	底冲式	28.8	MF T38H35R32-3700	223832002
	4305	14' 1 1/2"	T38	35 1 3/8"	R32	底冲式	33.8	MF T38H35R32-4305	223832003
	4915	16' 1 1/2"	T38	35 1 3/8"	R32	底冲式	38.6	MF T38H35R32-4915	223832004
	5525	18' 1 1/2"	T38	35 1 3/8"	R32	底冲式	43.4	MF T38H35R32-5525	223832005
	6095	20'	T38	35 1 3/8"	R32	底冲式	47.9	MF T38H35R32-6095	223832006
	6400	21'	T38	35 1 3/8"	R32	底冲式	50.3	MF T38H35R32-6400	223832007



R32(1 1/4") 钎头



D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
								111031024C
38	平面	普通	5×9 2×7	35°	1F2G	0.5	B38R32-509207-A2-1	111031024B
								111031024P
								111031024S
								111031001C
								111031001B
41	平面	普通	5×9 2×8	35°	1F2G	0.6	B41R32-509208-A2-1	111031001P
								111031001S
								111031035C
								111031035B
41	平面	普通	5×9 2×8	35°	2F1G	0.6	B41R32-509208-A-2	111031035P
								111031035S
								111031006C
								111031006B
43	平面	普通	5×10 2×8	35°	1F2G	0.7	B43R32-510208-A2-1	111031006P
								111031006S
								111031003C
								111031003B
43	平面	普通	6×9 3×8	35°	3F1G	0.7	B43R32-609308-A-3	111031003P
								111031003S
								111031002C
								111031002B
43	平面	普通	6×9 3×8	35°	3F1G	0.7	B43R32-609308-A-3-1	111031002P
								111031002S



R32(1 1/4") 钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	43	平面	普通	6×9 3×8	35°	3F3G	0.7	B43R32-609308-A3-3	111031034C
									111031034B
									111031034P
									111031034S
	43	平面	普通	6×9 3×8	35°	3F1G	0.7	B43R32-609308-A-3-2	111031007C
									111031007B
									111031007P
									111031007S
	43	平面	普通	6×10 3×8	35°	3F1G	0.7	B43R32-610308-A-3	111031054C
									111031054B
									111031054P
									111031054S
	45	平面	普通	5×11 2×9	35°	1F2G	0.9	B45R32-511209-A2-1-1	111031009C
									111031009B
									111031009P
									111031009S
	45	平面	普通	5×11 2×9	35°	2F1G	0.9	B45R32-511209-2-A-2	111031055C
									111031055B
									111031055P
									111031055S
	45	平面	普通	5×11 2×9	35°	2F1G	0.9	B45R32-511209-A-2	111031056C
									111031056B
									111031056P
									111031056S

R32(1 1/4") 钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	45	平面	普通	5×11 2×9	35°	1F2G	0.9	B45R32-511209-A2-1	111031026C
									111031026B
									111031026P
									111031026S
	45	平面	普通	6×10 3×8	35°	3F1G	0.9	B45R32-610308-A-3-1	111031010C
									111031010B
									111031010P
									111031010S
	45	平面	普通	6×10 3×8	35°	3F1G	0.9	B45R32-610308-A-3P2	111031057C
									111031057B
									111031057P
									111031057S
	45	平面	普通	6×10 3×8	35°	3F1G	0.9	B45R32-610308-1-A-3	111031058C
									111031058B
									111031058P
									111031058S
	45	平面	普通	6×10 3×8	35°	3F1G	0.9	B45R32-610308-A-3-2	111031008C
									111031008B
									111031008P
									111031008S
	45	平面	普通	6×10 3×8	35°	3F1G	0.9	B45R32-610308-A-3	111031059C
									111031059B
									111031059P
									111031059S

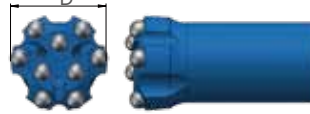
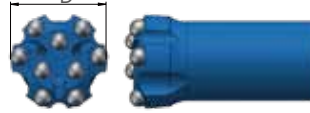
R32(1 1/4")

钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	45	平面	普通	6×10 3×9	35°	3F0G	0.9	B45R32-610309-3	111031060C
									111031060B
									111031060P
									111031060S
	45	平面	普通	6×10 3×9	35°	3F3G	0.9	B45R32-610309-A3-3	111031031C
									111031031B
									111031031P
									111031031S
	45	平面	易返	6×9 3×8	35°	3F1G	0.9	B45R32-R609308-A-3	111031013C
									111031013B
									111031013P
									111031013S
	45	平面	普通	6×10 3×9	35°	3F3G	0.9	B45R32-610309-A3-3-1	111031029C
									111031029B
									111031029P
									111031029S
	48	平面	普通	6×10 3×9	35°	3F1G	0.9	B48R32-610309-A-3	111031061C
									111031061B
									111031061P
									111031061S
	48	平面	普通	6×10 3×9	35°	3F3G	0.9	B48R32-610309-A3-3	111031025C
									111031025B
									111031025P
									111031025S

R32(1 1/4")

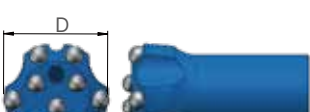
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	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	48	平面	普通	6×11 3×9	35°	3F3G	0.9	B48R32-611309-A3-3	111031036C
									111031036B
									111031036P
									111031036S
	49	平面	普通	6×11 3×9	35°	3F2G	0.9	B49R32-611309-A2-3	111031017C
									111031017B
									111031017P
									111031017S
	51	平面	普通	5×11 2×10	35°	2F1G	1.0	B51R32-511210-2-A-2	111031062C
									111031062B
									111031062P
									111031062S
	51	平面	普通	5×11 2×10	35°	2F1G	1.0	B51R32-511210-A-2	111031019C
									111031019B
									111031019P
									111031019S
	51	平面	普通	6×10 3×9	35°	3F1G	1.0	B51R32-610309-A-3-1	111031018C
									111031018B
									111031018P
									111031018S
	51	平面	普通	6×10 3×9	35°	3F1G	1.0	B51R32-610309-A-3	111031063C
									111031063B
									111031063P
									111031063S

R32(1 1/4") 钎头

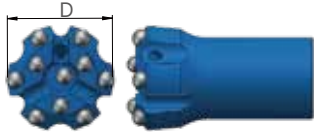
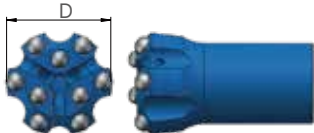
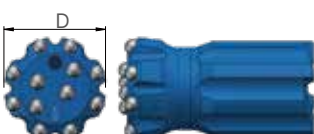
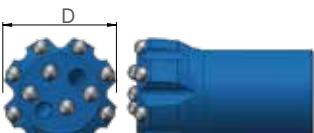
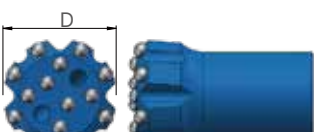
	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	51	平面	普通	6×11 3×9	35°	3F0G	1.0	B51R32-611309-3	111031064C
									111031064B
									111031064P
									111031064S
	51	平面	普通	6×11 3×9	35°	3F3G	1.0	B51R32-611309-A3-3	111031037C
									111031037B
									111031037P
									111031037S
	51	凸面	普通	6×10 3×9	30°	3F1G	1.0	B51R32-C610309-A-3	111031038C
									111031038B
									111031038P
									111031038S
	51	平面	易返	6×10 3×9	35°	3F1G	1.0	B51R32-R610309-A-3	111031027C
									111031027B
									111031027P
									111031027S
	51	平面	普通	6×11 3×9	35°	3F3G	1.0	B51R32-611309-A3-3-1	111031030C
									111031030B
									111031030P
									111031030S
	57	平面	普通	6×10 3×9	35°	1F1G	1.2	B57R32-610309-A-1	111031065C
									111031065B
									111031065P
									111031065S

R32(1 1/4") 钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	57	平面	普通	6×11 3×9	35°	3F1G	1.2	B57R32-611309-A-3	111031021C
									111031021B
									111031021P
									111031021S
	57	平面	普通	6×11 3×9	35°	3F1G	1.2	B57R32-611309-A-3-1	111031023C
									111031023B
									111031023P
									111031023S
	57	平面	普通	6×11 3×10	35°	3F1G	1.2	B57R32-611310-A-3	111031066C
									111031066B
									111031066P
									111031066S
	57	平面	易返	6×11 3×10	35°	3F2G	1.2	B57R32-R611310-A2-3	111031022C
									111031022B
									111031022P
									111031022S
	64	平面	普通	6×12 3×10	35°	1F2G	1.7	B64R32-612310-A2-1	111031067C
									111031067B
									111031067P
									111031067S
	64	平面	普通	6×12 3×11	35°	1F2G	1.7	B64R32-612311-A2-1	111031047C
									111031047B
									111031047P
									111031047S

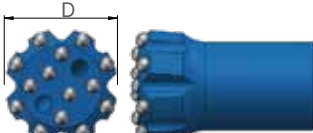
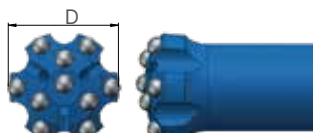
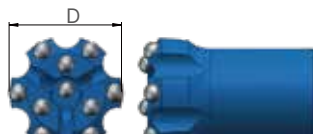
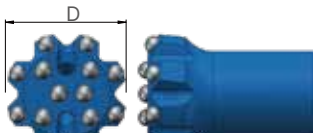
R32(1 1/4")

钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	64	凹面	普通	6×11 4×10	35°	3F1G	1.7	B64R32-D611410-A-3	111031051C
									111031051B
									111031051P
									111031051S
	64	凹面	普通	6×12 3×11	35°	3F1G	1.7	B64R32-D612311-A-3	111031043C
									111031043B
									111031043P
									111031043S
	64	凹面	易返	8×10 5×9	35°	4F0G	2.0	B64R32-DR810509-4	111031041C
									111031041B
									111031041P
									111031041S
	64	平面	易返	8×10 4×10	35°	2F0G	1.7	B64R32-R810410-2	111031042C
									111031042B
									111031042P
									111031042S
	76	平面	普通	8×11 4×11	35°	2F1G	2.5	B76R32-811411-A-2	111031048C
									111031048B
									111031048P
									111031048S
	76	平面	普通	8×11 6×10	35°	2F0G	2.5	B76R32-811610-2	111031069C
									111031069B
									111031069P
									111031069S

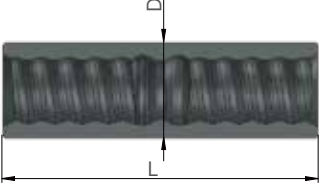
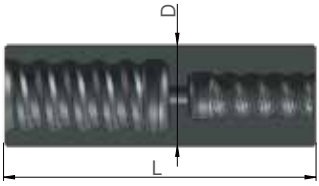
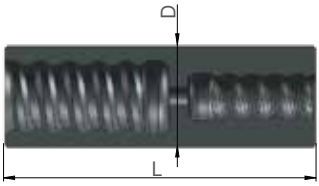
R32(1 1/4")

钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	76	平面	普通	8×11 6×10	35°	2F2G	2.5	B76R32-811610-A2-2	111031049C
									111031049B
									111031049P
									111031049S
	76	凸面	普通	6×13 3×13 1×13	35°	3F1G	2.5	B76R32-C613313113-A-3	111031050C
									111031050B
									111031050P
									111031050S
	76	凹面	普通	6×13 3×12 1×11	35°	3F1G	2.5	B76R32-D613312111-A-3	111031070C
									111031070B
									111031070P
									111031070S
	89	平面	普通	8×13 6×13	35°	2F2G	3.3	B89R32-813613-A2-2	111031071C
									111031071B
									111031071P
									111031071S

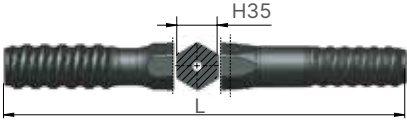
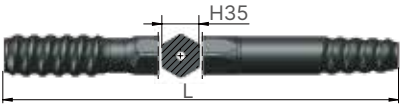
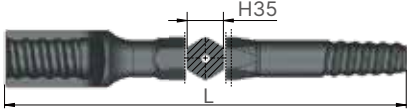
R32(1 1/4")

连接套

	L mm	D mm	螺纹	转换类型	桥接方式	重量 Kg	产品型号	产品代码
	150	45	R32	同径	半桥	1	LJR32-45150S	383232001
	220	45	R32-T38M	变径	-	1.6	LJR32/T38M-45220	363238019
	170	55	T38-R32	变径	全桥	1.80	LJT38/R32-55170F	393832025
	190	55	T38-R32	变径	全桥	2.00	LJT38/R32-55190F	393832026
	220	55	T38-R32M	变径	-	1.30	LJT38/R32M-55220	363832031

SR35(1 3/8")

钎杆

	mm	L ft	螺纹	D mm	in	螺纹	冲击 方式	重量 kg	产品型号	产品代码
	3090	10' 1 5/8"	R38	35	1 3/8"	SR35	底冲式	24.3	MM R38H35SR35-3090	213735051
	3090	10' 1 5/8"	T38	35	1 3/8"	SR35	底冲式	24.0	MM T38H35SR35-3090	213835001
	3700	12' 1 5/8"	T38	35	1 3/8"	SR35	底冲式	29.1	MM T38H35SR35-3700	213835003
	4305	14' 1 1/2"	T38	35	1 3/8"	SR35	底冲式	33.8	MM T38H35SR35-4305	213835004
	4915	16' 1 1/2"	T38	35	1 3/8"	SR35	底冲式	38.6	MM T38H35SR35-4915	213835005
	5525	18' 1 1/2"	T38	35	1 3/8"	SR35	底冲式	43.4	MM T38H35SR35-5525	213835006
	6400	21'	T38	35	1 3/8"	SR35	底冲式	50.3	MM T38H35SR35-6400	213835008
	3090	10' 1 5/8"	T38	35	1 3/8"	SR35	底冲式	24.0	MF T38H35SR35-3090	223835059
	3700	12' 1 5/8"	T38	35	1 3/8"	SR35	底冲式	29.1	MF T38H35SR35-3700	223835053
	4305	14' 1 1/2"	T38	35	1 3/8"	SR35	底冲式	33.8	MF T38H35SR35-4305	223835054
	4915	16' 1 1/2"	T38	35	1 3/8"	SR35	底冲式	38.6	MF T38H35SR35-4915	223835055
	5525	18' 1 1/2"	T38	35	1 3/8"	SR35	底冲式	43.4	MF T38H35SR35-5525	223835056
	6400	21'	T38	35	1 3/8"	SR35	底冲式	50.3	MF T38H35SR35-6400	223835058

SR35(1 3/8")

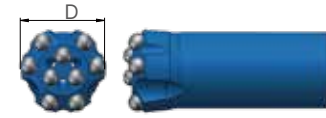
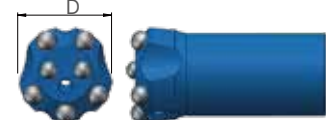
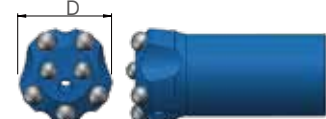
钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	43	平面	普通	6×9 3×8	35°	3F1G	0.7	B43SR35-609308-A-3-1	111035001C
									111035001B
									111035001P
									111035001S

SR35(1 3/8") 钎头

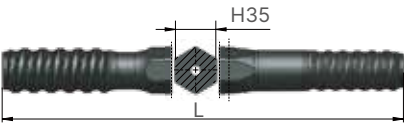
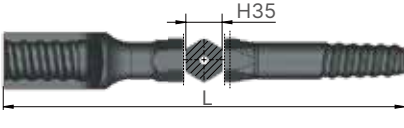
	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	43	平面	普通	6×9 3×8	35°	3F1G	0.7	B43SR35-609308-1-A-3	111035002C
									111035002B
									111035002P
									111035002S
	45	平面	普通	5×11 2×9	35°	1F2G	0.9	B45SR35-511209-A2-1	111035005C
									111035005B
									111035005P
									111035005S
	45	平面	普通	6×10 3×8	35°	3F1G	0.9	B45SR35-610308-A-3-1	111035003C
									111035003B
									111035003P
									111035003S
	45	平面	普通	6×10 3×8	35°	3F1G	0.9	B45SR35-610308-A-3	111035006C
									111035006B
									111035006P
									111035006S
	45	平面	普通	6×9 3×8	35°	3F1G	0.9	B45SR35-609308-A-3	111035012C
									111035012B
									111035012P
									111035012S
	45	平面	普通	6×10 3×9	35°	3F1G	0.9	B45SR35-610309-A-3	111035010C
									111035010B
									111035010P
									111035010S

SR35(1 3/8") 钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	45	平面	普通	6×10 3×9	35°	3F1G	0.9	B45SR35-610309-A-3-1	111035004C
									111035004B
									111035004P
									111035004S
	45	平面	普通	6×10 3×9	35°	3F3G	0.9	B45SR35-610309-A3-3	111035011C
									111035011B
									111035011P
									111035011S
	48	平面	普通	5×11 2×9	35°	1F2G	0.9	B48SR35-511209-A2-1	111035007C
									111035007B
									111035007P
									111035007S
	48	平面	普通	5×11 2×10	35°	1F2G	0.9	B48SR35-511210-A2-1	111035008C
									111035008B
									111035008P
									111035008S
	51	平面	普通	5×12 2×10	35°	1F2G	1.0	B51SR35-512210-A2-1	111035009C
									111035009B
									111035009P
									111035009S
	51	平面	普通	6×10 3×8	35°	3F1G	1.0	B51SR35-610308-A-3	111035013C
									111035013B
									111035013P
									111035013S

R35(1 3/8")

钎杆

	mm	L ft	螺纹	D mm	in	螺纹	冲击 方式	重量 kg	产品型号	产品代码
	3090	10' 1 5/8"	T38	35	1 3/8"	R35	底冲式	24.3	MM T38H35R35-3090	213833001
	3700	12' 1 5/8"	T38	35	1 3/8"	R35	底冲式	29.1	MM T38H35R35-3700	213833002
	4305	14' 1 1/2"	T38	35	1 3/8"	R35	底冲式	33.8	MM T38H35R35-4305	213833003
	3090	10' 1 5/8"	T38	35	1 3/8"	R35	底冲式	24.8	MF T38H35R35-3090	223833001
	3700	12' 1 5/8"	T38	35	1 3/8"	R35	底冲式	29.1	MF T38H35R35-3700	223833002
	4305	14' 1 1/2"	T38	35	1 3/8"	R35	底冲式	33.8	MF T38H35R35-4305	223833003

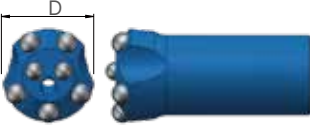
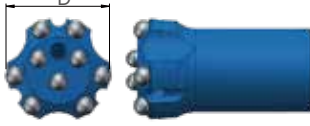
R35(1 3/8")

钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	43	平面	普通	6×9	3×8	35°	3F1G	0.7	B43R35-609308-A-3
	45	平面	普通	6×10	3×8	35°	3F1G	0.9	B45R35-610308-A-3
	48	平面	普通	6×10	3×9	35°	3F1G	0.9	B48R35-610309-A-3

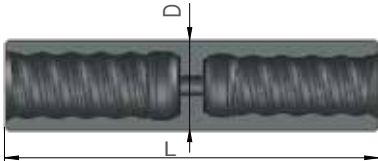
R35(1 3/8")

钎头

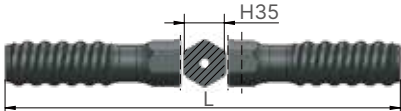
	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	51	平面	普通	5×12	2×10	35°	1F2G	1.0	B51R35-512210-A2-1
	54	平面	普通	6×11	3×9	35°	3F1G	1.0	B54R35-611309-A-3
	64	平面	普通	6×12	3×11	35°	1F2G	1.7	B64R35-612311-A2-1

R35(1 3/8")

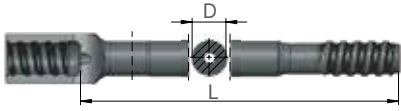
连接套

	L mm	D mm	螺纹	转换类型	桥接方式	重量 Kg	产品型号	产品代码
	160	47	R35-R32	变径	全桥	0.70	LJR35/R32-47160F	393332023

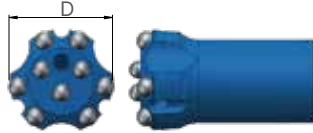
T38(1 ½") 钎杆



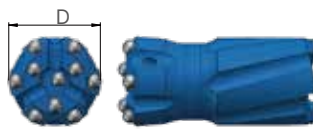
	mm	L ft	螺纹	D mm in	螺纹	冲击 方式	重量 kg	产品型号	产品代码
	3090	10'1⅝"	T38	35 1 3/8"	T38	底冲式	24.9	MM T38H35T38-3090	213838001
	3700	12'1⅝"	T38	35 1 3/8"	T38	底冲式	29.1	MM T38H35T38-3700	213838012
	4305	14'1½"	T38	35 1 3/8"	T38	底冲式	33.8	MM T38H35T38-4305	213838006
	4915	16'1½"	T38	35 1 3/8"	T38	底冲式	39.1	MM T38H35T38-4915	213838013
	5525	18'1½"	T38	35 1 3/8"	T38	底冲式	43.9	MM T38H35T38-5525	213838010
	6400	21'	T38	35 1 3/8"	T38	底冲式	50.8	MM T38H35T38-6400	213838011
	3090	10'1⅝"	T38	35 1 3/8"	T38	底冲式	24.9	MF T38H35T38-3090	223838001
	3700	12'1⅝"	T38	35 1 3/8"	T38	底冲式	29.1	MF T38H35T38-3700	223838010
	4305	14'1½"	T38	35 1 3/8"	T38	底冲式	33.8	MF T38H35T38-4305	223838011
	4915	16'1½"	T38	35 1 3/8"	T38	底冲式	39.1	MF T38H35T38-4915	223838012
	5525	18'1½"	T38	35 1 3/8"	T38	底冲式	43.9	MF T38H35T38-5525	223838013
	6400	21'	T38	35 1 3/8"	T38	底冲式	50.8	MF T38H35T38-6400	223838014
	4305	14'1½"	T38	39 1 1/2"	T38	底冲式	34.2	MF T38D39T38-4305	223838015
	4915	16'1½"	T38	39 1 1/2"	T38	底冲式	39.2	MF T38D39T38-4915	223838016
	5525	18'1½"	T38	39 1 1/2"	T38	底冲式	44.1	MF T38D39T38-5525	223838017
	6400	21'	T38	39 1 1/2"	T38	底冲式	51.2	MF T38D39T38-6400	223838018



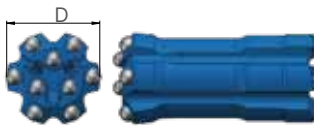
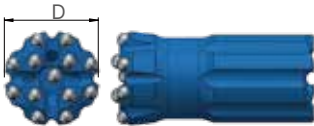
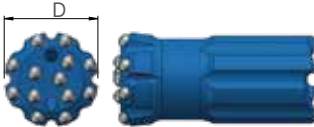
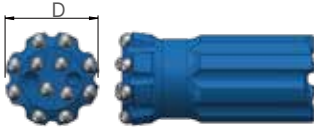
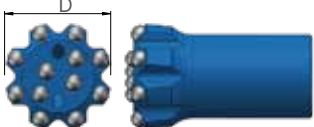
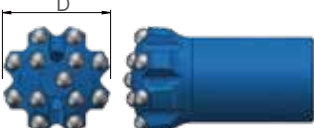
T38(1 ½") 钎头



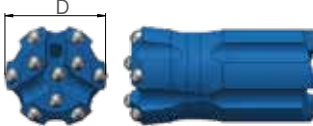
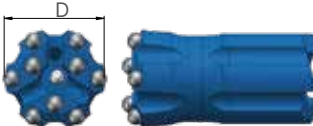
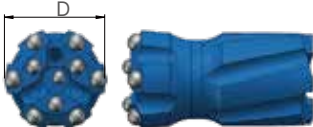
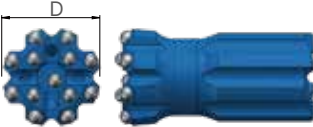
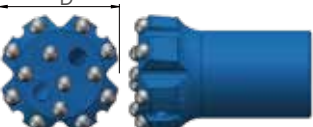
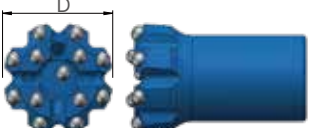
D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
								111038023C
64	平面	普通	6×12 3×11	35°	1F2G	1.7	B64T38-612311-A2-1	111038023B
								111038023P
								111038023S
								111038001C
								111038001B
64	平面	普通	6×12 3×11	35°	3F0G	1.7	B64T38-612311-3	111038001P
								111038001S
								111038024C
								111038024B
64	凹面	普通	6×12 3×11	35°	3F0G	1.7	B64T38-612311-3-1	111038024P
								111038024S
								111038025C
								111038025B
64	平面	普通	8×11 4×10	35°	2F2G	1.7	B64T38-811410-A2-2	111038025P
								111038025S
								111038006C
								111038006B
64	平面	普通	8×11 4×10	35°	2F0G	1.7	B64T38-811410-2-1	111038006P
								111038006S
								111038026C
								111038026B
64	凹面	易返	6×11 4×10	35°	3F1G	2.0	B64T38-DR611410-X-A-3	111038026P
								111038026S



T38(1 ½") 钎头

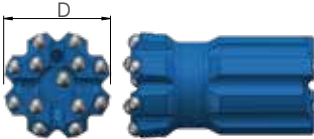
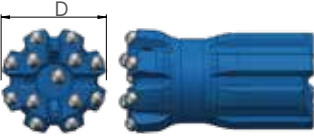
	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	64	凹面	易返	6×12 3×11	35°	3F0G	2.0	B64T38-R612311-3-1	111038007C
									111038007B
									111038007P
									111038007S
	64	凹面	易返	8×10 5×10	35°	4F0G	2.0	B64T38-DR810510-4	111038013C
									111038013B
									111038013P
									111038013S
	64	平面	易返	8×10 5×10	35°	2F0G	2.0	B64T38-R810510-2	111038010C
									111038010B
									111038010P
									111038010S
	64	平面	易返	8×11 4×10	35°	2F0G	2.0	B64T38-R811410-2	111038022C
									111038022B
									111038022P
									111038022S
	76	平面	普通	8×13 4×12	35°	2F0G	2.5	B76T38-813412-2	111038021C
									111038021B
									111038021P
									111038021S
	76	凸面	普通	8×13 5×12	35°	2F0G	2.5	B76T38-C813512-2	111038020C
									111038020B
									111038020P
									111038020S

T38(1 ½") 钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	76	凹面	易返	6×12 4×11	40°	3F0G	3.3	B76T38-DR612411-3	111038015C
									111038015B
									111038015P
									111038015S
	76	凹面	易返	6×13 3×12 1×11	35°	3F0G	3.3	B76T38-DR613312111-3	111038017C
									111038017B
									111038017P
									111038017S
	76	凹面	易返	6×14 3×12 1×10	35°	3F1G	3.3	B76T38-DR614312110-X-A-3	111038028C
									111038028B
									111038028P
									111038028S
	76	凹面	易返	8×12 5×11	35°	4F0G	3.3	B76T38-DR812511-4	111038016C
									111038016B
									111038016P
									111038016S
	89	平面	普通	8×13 5×12	35°	2F0G	3.3	B89T38-813512-2	111038038C
									111038038B
									111038038P
									111038038S
	89	凹面	普通	8×13 5×12	35°	4F0G	3.3	B89T38-D813512-4	111038037C
									111038037B
									111038037P
									111038037S

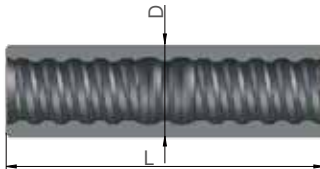
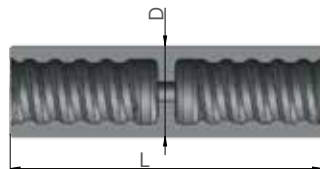
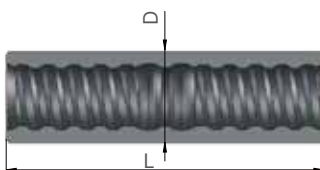
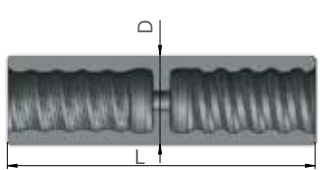
T38(1 ½")

钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	89	凹面	易返	8×13 5×12	35°	4F0G	5.0	B89T38-DR813512-4	111038033C
									111038033B
									111038033P
									111038033S
	89	凹面	易返	8×13 5×13	35°	4F2G	5.0	B89T38-DR813513-A2-4	111038036C
									111038036B
									111038036P
									111038036S

T38(1 ½")

连接套

	L mm	D mm	螺纹	转换类型	桥接方式	重量 Kg	产品型号	产品代码
	190	55	T38	同径	半桥	2.00	LJT38-55190S	383838034
	190	55	T38	同径	全桥	2.00	LJT38-55190F	393838037
	190	55	T38-R38	变径	半桥	2.00	LJT38/R38-55190S	383837032
	190	55	T38-R38	变径	全桥	2.00	LJT38/R38-55190F	393837035

井下采矿凿岩钻车钎具

源于对冲击能量传递的理解 成于可靠的工程制造

面向严苛的凿岩应用
让每一次能量传递都更加精准、高效

R32 T35 T38 T45 T51 ST58 ST68

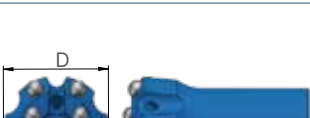
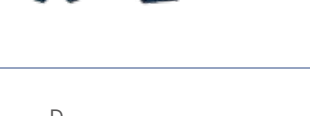


R32(1 1/4") 钎杆

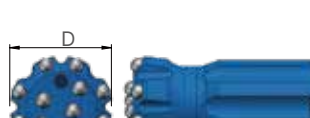
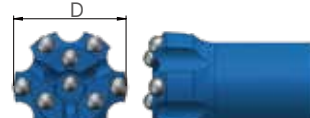
	mm	L ft	螺纹	D mm	in	螺纹	冲击 方式	重量 kg	产品型号	产品代码
	915	3'	R32	32	1 1/4"	R32	底冲式	5.3	MM R32D32R32-915	213232002
	1220	4'	R32	32	1 1/4"	R32	底冲式	7.1	MM R32D32R32-1220	213232003
	1525	5'	R32	32	1 1/4"	R32	底冲式	8.9	MM R32D32R32-1525	213232004
	1830	6'	R32	32	1 1/4"	R32	底冲式	10.7	MM R32D32R32-1830	213232005
	2435	8'	R32	32	1 1/4"	R32	底冲式	14.2	MM R32D32R32-2435	213232006
	915	3'	R32	32	1 1/4"	R32	底冲式	5.3	MF R32D32R32-915	223232002
	1220	4'	R32	32	1 1/4"	R32	底冲式	7.1	MF R32D32R32-1220	223232003
	1525	5'	R32	32	1 1/4"	R32	底冲式	8.9	MF R32D32R32-1525	223232004
	1830	6'	R32	32	1 1/4"	R32	底冲式	10.7	MF R32D32R32-1830	223232005
	2435	8'	R32	32	1 1/4"	R32	底冲式	14.2	MF R32D32R32-2435	223232006
	1220	4'	R32	46	1 3/4"	R32	底冲式	13.5	MF R32D46R32-1220	273232015
	1525	5'	R32	46	1 3/4"	R32	底冲式	16.9	MF R32D46R32-1525	273232016
	1830	6'	R32	46	1 3/4"	R32	底冲式	20.3	MF R32D46R32-1830	273232017

SHREATE | HOPH
新锐惠洋

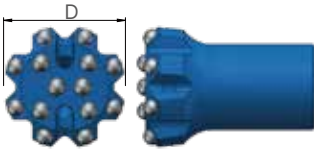
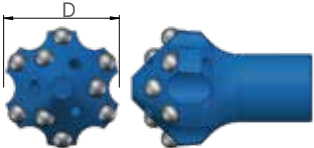
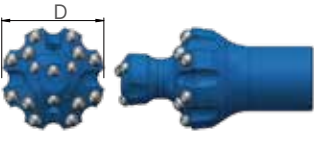
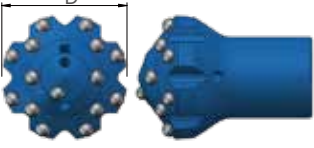
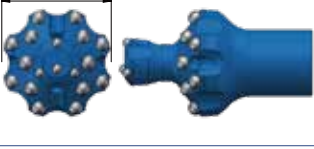
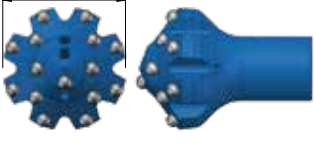
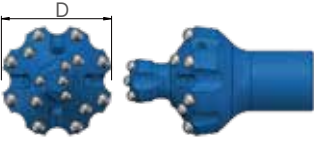
R32(1 1/4") 钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	51	平面	普通	6×10 3×9	35°	3F1G	1.0	B51R32-610309-A-3	111032018C
									111032018P
									111032018S
	51	平面	普通	5×11 2×10	35°	2F1G	1.0	B51R32-511210-A-2	111032019C
									111032019P
									111032019S
	57	平面	普通	6×11 3×9	35°	3F1G	1.2	B57R32-611309-A-3	111032021C
									111032021P
									111032021S
	57	平面	易返	6×11 3×10	35°	3F2G	1.4	B57R32-R611310-A2-3	111032022C
									111032022P
									111032022S
	64	凹面	普通	6×11 4×10	35°	3F1G	1.7	B64R32-D611410-A-3	111032051C
									111032051B
									111032051P
									111032051S
	64	平面	普通	6×12 3×11	35°	1F2G	1.7	B64R32-612311-A2-1	111032047C
									111032047B
									111032047P
									111032047S
	64	平面	普通	6×12 3×11	35°	3F1G	1.7	B64R32-612311-A-3	111032043C
									111032043B
									111032043P
									111032043S

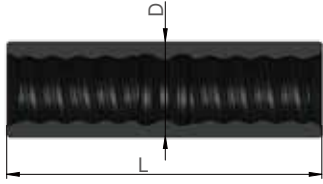
R32(1 1/4") 钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	64	平面	普通	8×10 4×10	35°	2F0G	1.7	B64R32-R810410-2	111032040C
									111032040B
									111032040P
	64	凹面	易返	8×10 5×9	35°	4F0G	2.0	B64R32-DR810509-4	111032040S
									111032041C
									111032041B
	64	凹面	易返	8×10 5×9	35°	4F0G	2.0	B64R32-DR810509-4	111032041P
									111032041S
									111032041S
	76	凹面	普通	6×13 3×12 1×11	35°	3F1G	2.5	B76R32-D613312111-A-3	111032045C
									111032045B
									111032045P
	76	凹面	普通	6×13 3×12 1×11	35°	3F1G	2.5	B76R32-D613312111-A-3	111032045S
									111032045S
									111032045S
	76	凸面	普通	6×13 3×13 1×13	35°	3F1G	2.5	B76R32-C613313113-A-3	111032050C
									111032050B
									111032050P
									111032050S
	76	平面	普通	8×11 4×11	35°	2F1G	2.5	B76R32-811411-A-2	111032048C
									111032048B
									111032048P
									111032048S
	76	平面	普通	8×11 6×10	35°	2F2G	2.5	B76R32-811610-A2-2	111032049C
									111032049B
									111032049P
									111032049S

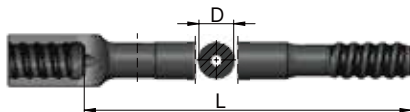
R32(1 1/4") 钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	89	平面	普通	8×13 6×13	35°	2F2G	3.3	B89R32-813613-A2-2	111032053C
									111032053B
									111032053P
									111032053S
	76	-	普通	6×13 3×13	35°	3F1G	1.7	DB76R32-613313-A-3	115032001P
									115032001S
	76	-	普通	8×11 4×11 4×9	35°	2F0G	2.0	RB76/40R32-811411/409-2	113032001P
									113032001S
	89	-	普通	8×11 6×11 1×10	35°	3F2G	2.9	DB89R32-811611110-A2-3	115032002P
									115032002S
	89	-	普通	8×12 6×12 4×8	35°	2F0G	2.8	RB89/40R32-812612/408-2	113032002P
									113032002S
	102	-	普通	8×12 4×12 3×12	35°	3F2G	3.7	DB102R32-812412312-A2-3	115032003P
									115032003S
	102	-	普通	8×13 4×12 4×10	35°	4F2G	3.9	RB102/40R32-813412/410-A2-4	113032003P
									113032003S

R32(1 1/4") 连接套

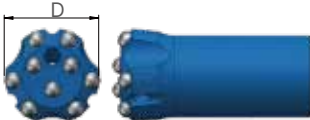
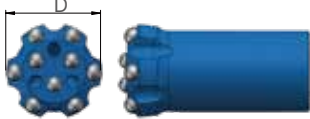
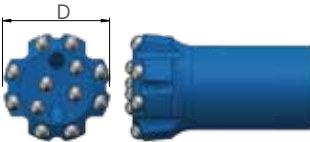
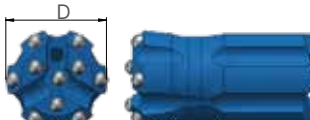
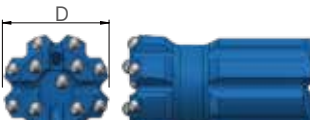
	L mm	D mm	螺纹	转换类型	桥接方式	重量 Kg	产品 型号	产品代码
	160	45	R32	同径	半桥	1.3	LJR32-45160S	383232001

T35(1 3/8") 钎杆



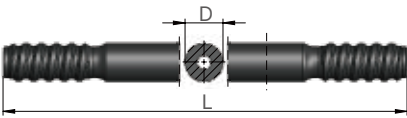
	L mm ft	螺纹	D mm in	螺纹	冲击 方式	重量 kg	产品型号	产品代码	
	915	3'	T35	39 1 1/2"	T35	底冲式	7.3	MF T35D39T35-915	223636002
	1220	4'	T35	39 1 1/2"	T35	底冲式	9.8	MF T35D39T35-1220	223636003
	1525	5'	T35	39 1 1/2"	T35	底冲式	12.2	MF T35D39T35-1525	223636004
	1830	6'	T35	39 1 1/2"	T35	底冲式	14.7	MF T35D39T35-1830	223636005
	2435	8'	T35	39 1 1/2"	T35	底冲式	19.5	MF T35D39T35-2435	223636006

T35(1 3/8") 钎头

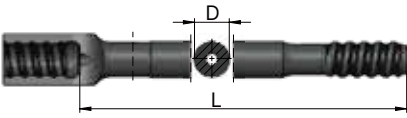
	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	64	平面	普通	6×12 3×11	35°	1F2G	1.7	B64T35-612311-A2-1	11136001C
									11136001B
									11136001P
									11136001S
	64	平面	普通	6×12 3×11	35°	3F0G	1.8	B64T35-612311-3	11136002C
									11136002B
									11136002P
									11136002S
	76	平面	普通	8×12 4×11	35°	2F0G	2.5	B76T35-812411-2	11136003C
									11136003B
									11136003P
									11136003S
	76	凹面	易返	6×12 4×11	40°	3F0G	3.3	B76T35-DR612411-3	11136004C
									11136004B
									11136004P
									11136004S
	89	平面	普通	8×13 5×12	35°	2F0G	3.3	B89T35-813512-2	11136005C
									11136005B
									11136005P
									11136005S
	89	凹面	易返	8×12 5×12	35°	4F0G	5.0	B89T35-DR812512-4	11136006C
									11136006B
									11136006P
									11136006S

T38(1 1/2")

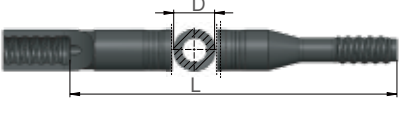
钎杆



	mm	^L ft	螺纹	mm	^D in	螺纹	冲击 方式	重量 kg	产品型号	产品代码
	915	3'	T38	39	1 1/2"	T38	底冲式	7.3	MM T38D39T38-915	213838002
	1220	4'	T38	39	1 1/2"	T38	底冲式	9.8	MM T38D39T38-1220	213838003
	1525	5'	T38	39	1 1/2"	T38	底冲式	12.2	MM T38D39T38-1525	213838004
	1830	6'	T38	39	1 1/2"	T38	底冲式	14.7	MM T38D39T38-1830	213838005
	2435	8'	T38	39	1 1/2"	T38	底冲式	19.5	MM T38D39T38-2435	213838006



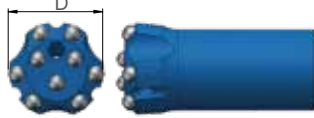
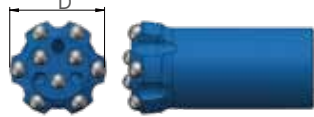
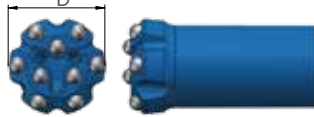
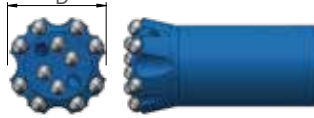
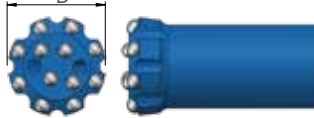
	915	3'	T38	39	1 1/2"	T38	底冲式	7.3	MF T38D39T38-915	223838002
	1220	4'	T38	39	1 1/2"	T38	底冲式	9.8	MF T38D39T38-1220	223838003
	1525	5'	T38	39	1 1/2"	T38	底冲式	12.2	MF T38D39T38-1525	223838004
	1830	6'	T38	39	1 1/2"	T38	底冲式	14.7	MF T38D39T38-1830	223838005
	2435	8'	T38	39	1 1/2"	T38	底冲式	19.5	MF T38D39T38-2435	223838006



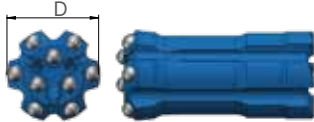
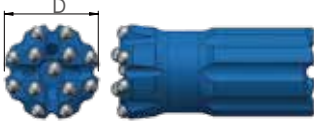
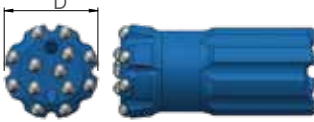
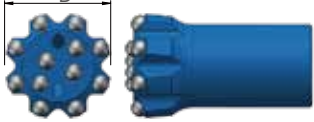
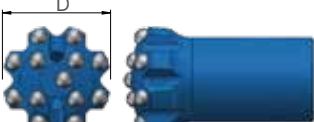
	1220	4'	T38	56	2 13/64"	T38	底冲式	13.8	MF T38D56T38-1220	273838015
	1525	5'	T38	56	2 13/64"	T38	底冲式	17.2	MF T38D56T38-1525	273838016
	1830	6'	T38	56	2 13/64"	T38	底冲式	20.7	MF T38D56T38-1830	273838017

T38(1 1/2")

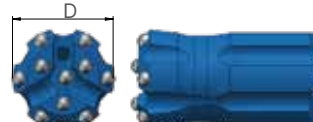
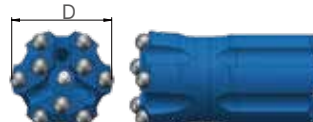
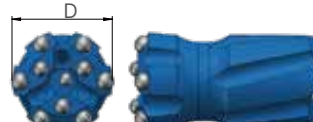
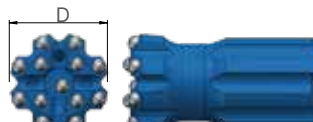
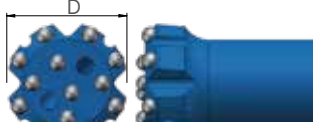
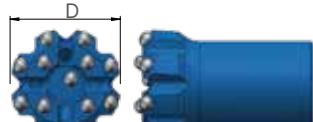
钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	64	平面	普通	6×12 3×11	35°	1F2G	1.7	B64T38-612311-A2-1	111038023C
									111038023B
									111038023P
									111038023S
	64	平面	普通	6×12 3×11	35°	3F0G	1.7	B64T38-612311-3	111038001C
									111038001B
									111038001P
									111038001S
	64	平面	普通	6×12 3×11	35°	3F0G	1.7	B64T38-612311-3-1	111038024C
									111038024B
									111038024P
									111038024S
	64	平面	普通	8×11 4×10	35°	2F2G	1.7	B64T38-811410-A2-2	111038025C
									111038025B
									111038025P
									111038025S
	64	平面	普通	8×11 4×10	35°	2F0G	1.7	B64T38-811410-2-1	111038006C
									111038006B
									111038006P
									111038006S
	64	凹面	易返	6×11 4×10	35°	3F1G	2.0	B64T38-DR611410-X-A-3	111038026C
									111038026B
									111038026P
									111038026S

T38(1 1/2") 钎头

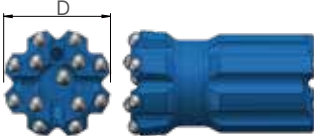
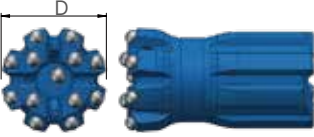
	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	64	平面	易返	6×12 3×11	35°	3F0G	2.0	B64T38-R612311-3	111038007C
									111038007B
									111038007P
									111038007S
	64	凹面	易返	8×10 5×10	35°	4F0G	2.0	B64T38-DR810510-4	111038013C
									111038013B
									111038013P
									111038013S
	64	平面	易返	8×10 5×10	35°	2F0G	2.0	B64T38-R810510-2	111038010C
									111038010B
									111038010P
									111038010S
	64	平面	易返	8×11 4×10	35°	2F0G	2.0	B64T38-R811410-2	111038022C
									111038022B
									111038022P
									111038022S
	76	平面	普通	8×13 4×12	35°	2F0G	2.5	B76T38-813412-2	111038021C
									111038021B
									111038021P
									111038021S
	76	凸面	普通	8×13 5×12	35°	2F0G	2.5	B76T38-C813512-2	111038020C
									111038020B
									111038020P
									111038020S

T38(1 1/2") 钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	76	凹面	易返	6×12 4×11	40°	3F0G	3.3	B76T38-DR612411-3	111038015C
									111038015B
									111038015P
									111038015S
	76	凹面	易返	6×13 3×12 1×11	35°	3F0G	3.3	B76T38-DR613312111-3	111038017C
									111038017B
									111038017P
									111038017S
	76	凹面	易返	6×14 3×12 1×10	35°	3F1G	3.3	B76T38-DR614312110-X-A-3	111038028C
									111038028B
									111038028P
									111038028S
	76	凹面	易返	8×12 5×11	35°	4F0G	3.3	B76T38-DR812511-4	111038016C
									111038016B
									111038016P
									111038016S
	89	平面	普通	8×13 5×12	35°	2F0G	3.3	B89T38-813512-2	111038038C
									111038038B
									111038038P
									111038038S
	89	凹面	普通	8×13 5×12	35°	4F0G	3.3	B89T38-D813512-4	111038037C
									111038037B
									111038037P
									111038037S

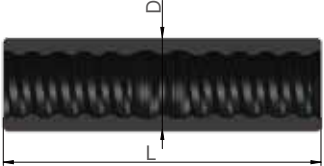
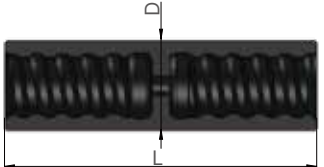
T38(1 1/2")

钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	89	凹面	易返	8×13 5×12	35°	4F0G	5.0	B89T38-DR813512-4	111038033C
									111038033B
									111038033P
									111038033S
	89	凹面	易返	8×13 5×13	35°	4F2G	5.0	B89T38-DR813513-A2-4	111038036C
									111038036B
									111038036P
									111038036S

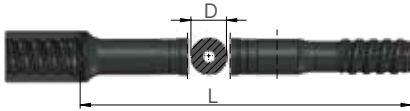
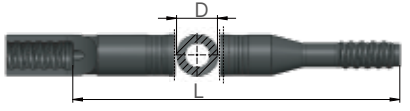
T38(1 1/2")

连接套

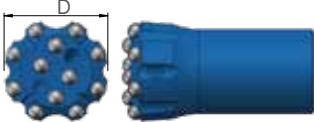
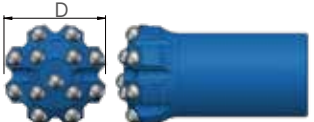
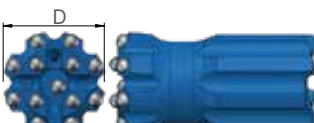
	L mm	D mm	螺纹	转换类型	桥接方式	重量 Kg	产品代码	产品代码
	190	55	T38	同径	半桥	1.9	LJT38-55190S	383838034
	190	55	T38	同径	全桥	1.9	LJT38-55190F	393838037

T45(1 3/4")

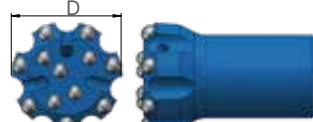
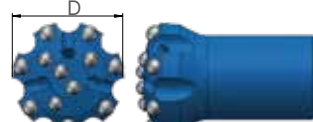
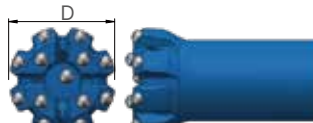
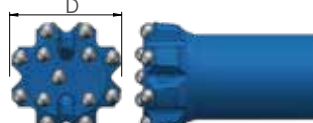
钎杆

	L mm ft	螺纹	D mm in	螺纹	冲击 方式	重量 kg	产品型号	产品代码
	915 3'	T45	46 1 3/4"	T45	底冲式	10.1	MF T45D46T45-915	224545002
	1220 4'	T45	46 1 3/4"	T45	底冲式	13.5	MF T45D46T45-1220	224545003
	1525 5'	T45	46 1 3/4"	T45	底冲式	16.9	MF T45D46T45-1525	224545004
	1830 6'	T45	46 1 3/4"	T45	底冲式	20.3	MF T45D46T45-1830	224545005
	2435 8'	T45	46 1 3/4"	T45	底冲式	27.0	MF T45D46T45-2435	224545006
	1220 4'	T45	65 2 5/9"	T45	底冲式	19.0	MF T45D65T45-1220	274545015
	1525 5'	T45	65 2 5/9"	T45	底冲式	23.8	MF T45D65T45-1525	274545016
	1830 6'	T45	65 2 5/9"	T45	底冲式	28.5	MF T45D65T45-1830	274545017

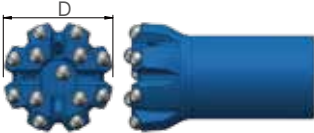
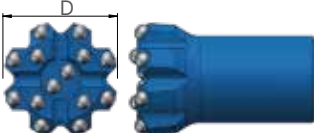
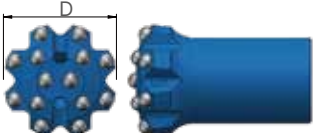
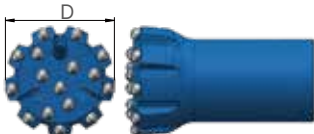
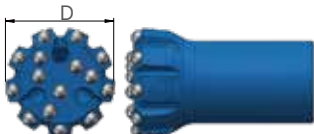
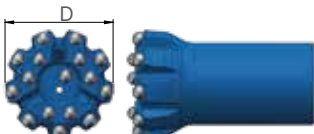
T45(1 3/4") 钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	76	平面	普通	8×12 4×12	35°	2F1G	2.5	B76T45-812412-A-2	111045015C
									111045015B
									111045015P
									111045015S
	76	凹面	普通	8×12 5×11	35°	4F0G	2.5	B76T45-D812511-4	111045003C
									111045003B
									111045003P
									111045003S
	76	凸面	普通	8×13 5×12	35°	2F0G	2.5	B76T45-C813512-2	111045009C
									111045009B
									111045009P
									111045009S
	76	凹面	易返	8×11 4×11 1×10	35°	4F0G	3.3	B76T45-DR811411110-4	111045010C
									111045010B
									111045010P
									111045010S
	76	平面	易返	8×12 4×12	35°	2F2G	3.3	B76T45-R812412-A2-2	111045016C
									111045016B
									111045016P
									111045016S
	76	凹面	易返	8×12 5×11	35°	4F1G	3.3	B76T45-DR812511-A-4	111045018C
									111045018B
									111045018P
									111045018S

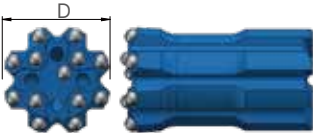
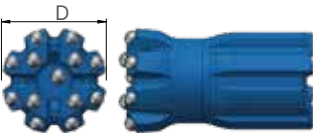
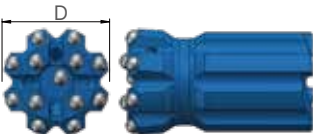
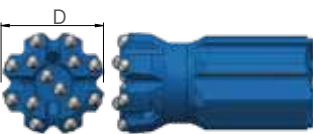
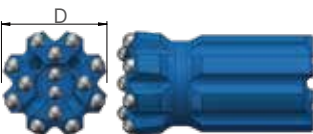
T45(1 3/4") 钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	76	凹面	易返	8×13 5×11	35°	4F2G	3.3	B76T45-DR813511-A2-4	111045011C
									111045011B
									111045011P
									111045011S
	76	平面	易返	9×11 6×10	35°	3F0G	3.3	B76T45-R911610-3	111045014C
									111045014B
									111045014P
									111045014S
	89	平面	普通	7×14 5×12	35°	3F1G	3.6	B89T45-714512-A-3	111045024C
									111045024B
									111045024P
									111045024S
	89	凸面	普通	7×14 5×12	35°	3F1G	3.6	B89T45-C714512-A-3	111045025C
									111045025B
									111045025P
									111045025S
	89	凹面	普通	8×12 5×12	35°	4F2G	3.6	B89T45-D812512-A2-4	111045035C
									111045035B
									111045035P
									111045035S
	89	平面	普通	8×13 5×12	35°	2F2G	3.6	B89T45-813512-A2-2	111045028C
									111045028B
									111045028P

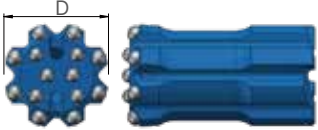
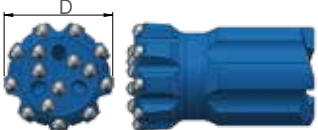
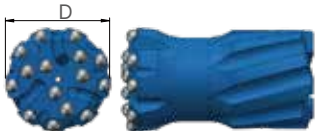
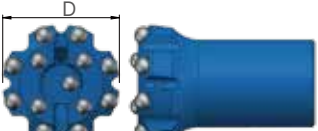
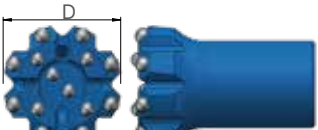
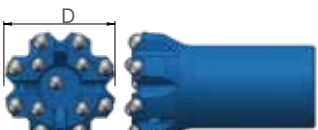
T45(1 3/4") 钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	89	凹面	普通	8×13 5×13	35°	4F2G	3.6	B89T45-D813513-A2-4	111045037C
									111045037B
									111045037P
									111045037S
	89	凹面	普通	8×13 6×12	35°	4F0G	3.6	B89T45-D813612-4	111045022C
									111045022B
									111045022P
									111045022S
	89	凸面	普通	8×13 6×12	35°	2F2G	3.6	B89T45-C813612-A2-2	111045027C
									111045027B
									111045027P
									111045027S
	89	平面	普通	9×11 7×11	35°	3F0G	3.6	B89T45-911711-3	111045036C
									111045036B
									111045036P
									111045036S
	89	平面	普通	9×12 6×12	35°	3F0G	3.6	B89T45-912612-3	111045047C
									111045047B
									111045047P
									111045047S
	89	凹面	普通	9×12 7×11	35°	4F0G	3.6	B89T45-D912711-4	111045045C
									111045045B
									111045045P
									111045045S

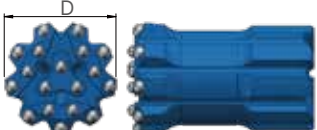
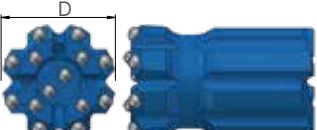
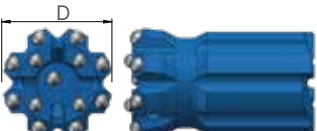
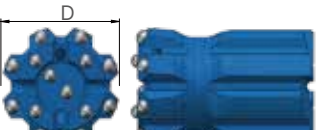
T45(1 3/4") 钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	89	凹面	易返	8×12 5×12	35°	4F2G	4.7	B89T45-DR812512-A2-4	111045034C
									111045034B
									111045034P
									111045034S
	89	凹面	易返	8×13 5×12	35°	4F0G	4.7	B89T45-DR813512-4	111045021C
									111045021B
									111045021P
									111045021S
	89	凹面	易返	8×13 5×13	35°	4F1G	4.7	B89T45-DR813513-A-4	111045030C
									111045030B
									111045030P
									111045030S
	89	凹面	易返	8×13 5×13	35°	4F2G	4.7	B89T45-DR813513-A2-4-1	111045029C
									111045029B
									111045029P
									111045029S
	89	凹面	易返	8×13 6×12	35°	4F1G	4.7	B89T45-DR813612-L-A-4	111045041C
									111045041B
									111045041P
									111045041S
	89	凹面	易返	8×14 4×13 2×12	35°	4F1G	4.7	B89T45-DR814413212-A-4	111045026C
									111045026B
									111045026P
									111045026S

T45(1 3/4") 钎头

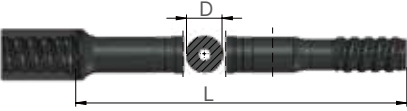
	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	89	平面	易返	8×14 6×12	35°	2F0G	4.7	B89T45-R814612-A2-2	111045038C
									111045038B
									111045038P
									111045038S
	89	平面	易返	9×12 6×12	35°	3F0G	4.7	B89T45-R912612-3	111045023C
									111045023B
									111045023P
									111045023S
	89	平面	易返	9×12 6×12	35°	3F0G	4.7	B89T45-R912612-X-3	111045033C
									111045033B
									111045033P
									111045033S
	102	凹面	普通	8×14 5×14	35°	2F2G	5.5	B102T45-D816514-A2-2	111045052C
									111045052B
									111045052P
									111045052S
	102	凹面	普通	8×14 6×12	35°	4F0G	5.5	B102T45-D814612-4	111045049C
									111045049B
									111045049P
									111045049S
	102	凹面	普通	8×16 5×13	35°	4F2G	5.5	B102T45-D816513-A2-4	111045055C
									111045055B
									111045055P
									111045055S

T45(1 3/4") 钎头

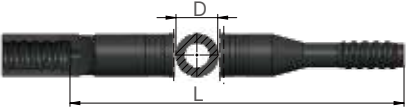
	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	102	平面	易返	9×13 9×11	35°	3F0G	7.0	B102T45-R913911-3	111045051C
									111045051B
									111045051P
									111045051S
	102	凹面	易返	8×14 6×12	35°	4F0G	7.0	B102T45-DR814612-4	111045050C
									111045050B
									111045050P
									111045050S
	102	凹面	易返	8×15 5×13	35°	4F2G	7.0	B102T45-DR815513-A2-4	111045056C
									111045056B
									111045056P
									111045056S
	115	凹面	普通	8×15 6×13	35°	4F2G	6.2	B115T45-D815613-A2-4	111045054C
									111045054B
									111045054P
									111045054S
	115	平面	普通	9×14 10×12	35°	3F1G	6.2	B115T45-9141012-A-3	111045057C
									111045057B
									111045057P
									111045057S
	115	凹面	易返	8×15 6×13	35°	4F2G	9.5	B115T45-DR815613-A2-4	111045053C
									111045053B
									111045053P
									111045053S

T51(2")

钎杆



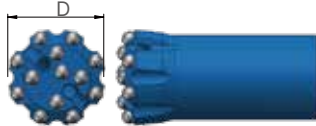
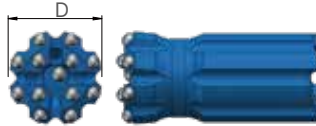
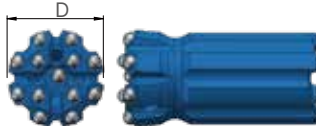
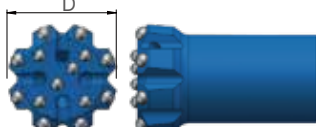
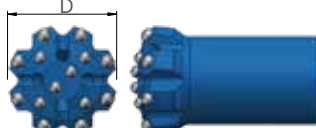
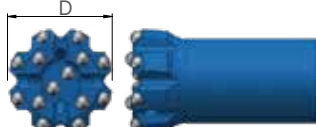
	L mm	ft	螺纹	D mm	in	螺纹	冲击 方式	重量 kg	产品型号	产品代码
	915	3'	T51	52	2"	T51	底冲式	12.6	MF T51D52T51-915	225151002
	1220	4'	T51	52	2"	T51	底冲式	16.7	MF T51D52T51-1220	225151003
	1525	5'	T51	52	2"	T51	底冲式	20.9	MF T51D52T51-1525	225151004
	1830	6'	T51	52	2"	T51	底冲式	25.1	MF T51D52T51-1830	225151005
	2435	8'	T51	52	2"	T51	底冲式	33.4	MF T51D52T51-2435	225151006



	1830	6'	T51	76	3"	T51	底冲式	35.7	MF T51D76T51-1830	275151017
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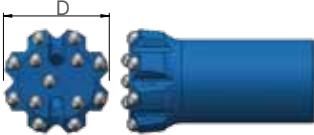
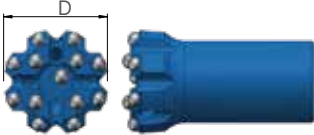
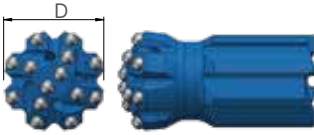
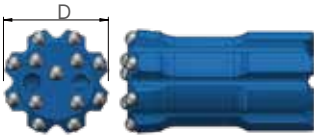
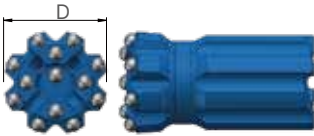
T51(2")

钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	76	平面	普通	8×12 5×11	35°	2F2G	2.5	B76T51-812511-A2-2	111051002C
									111051002B
									111051002P
									111051002S
	76	凹面	易返	8×12 5×11	35°	4F0G	3.3	B76T51-DR812511-4	111051001C
									111051001B
									111051001P
									111051001S
	76	凹面	易返	8×12 5×11	35°	4F2G	3.3	B76T51-DR812511-A2-4	111051003C
									111051003B
									111051003P
									111051003S
	89	平面	普通	8×12 6×10	35°	4F0G	3.3	B89T51-812610-4	111051016C
									111051016B
									111051016P
									111051016S
	89	凸面	普通	8×12 6×10	35°	4F0G	3.3	B89T51-C812610-4	111051017C
									111051017B
									111051017P
									111051017S
	89	凹面	普通	8×12 6×12	35°	4F2G	3.3	B89T51-D812612-A2-4	111051040C
									111051040B
									111051040P
									111051040S

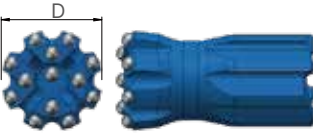
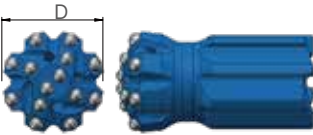
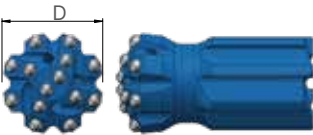
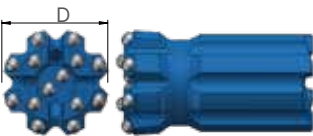
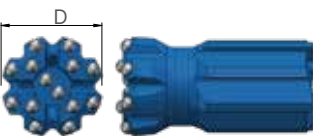
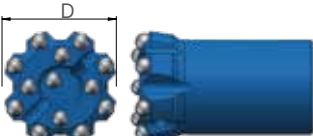
T51(2")

钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	89	平面	普通	8×13 5×12	35°	2F2G	3.3	B89T51-813512-A2-2	111051033C
									111051033B
									111051033P
									111051033S
	89	凹面	普通	8×13 5×13	35°	4F1G	3.3	B89T51-D813513-A-4	111051019C
									111051019B
									111051019P
									111051019S
	89	凸面	易返	8×13 4×13 2×11	40°	4F2G	4.5	B89T51- CR813413211-L-A2-4	111051022C
									111051022B
									111051022P
									111051022S
	89	凹面	易返	8×13 5×12	35°	4F1G	4.5	B89T51-DR813512-A-4	111051038C
									111051038B
									111051038P
									111051038S
	89	平面	易返	8×13 5×13	35°	2F1G	4.5	B89T51-R813513-A-2	111051013C
									111051013B
									111051013P
									111051013S
	89	凹面	易返	8×13 5×13	35°	4F1G	4.5	B89T51-DR813513-A-4	111051034C
									111051034B
									111051034P
									111051034S

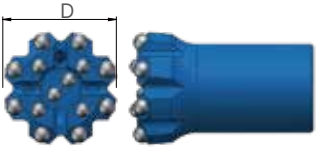
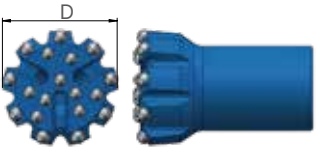
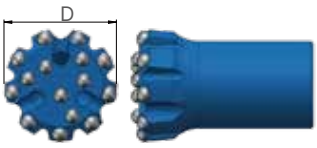
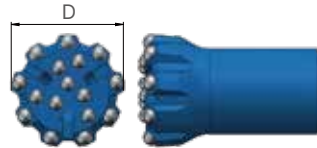
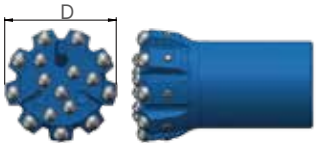
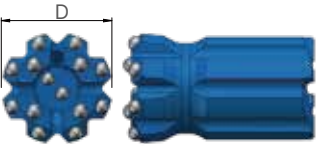
T51(2")

钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	89	凹面	易返	8×13 5×13	35°	4F0G	4.5	B89T51-DR813513-L-4	111051029C
									111051029B
									111051029P
									111051029S
	89	凸面	易返	8×13 6×12	35°	4F1G	4.5	B89T51- CR813612-L-A-4	111051026C
									111051026B
									111051026P
									111051026S
	89	凸面	易返	8×13 6×12	35°	4F2G	4.5	B89T51- CR813612-L-A2-4	111051037C
									111051037B
									111051037P
									111051037S
	89	凹面	易返	8×13 6×12	35°	4F0G	4.5	B89T51-DR813612-4	111051009C
									111051009B
									111051009P
									111051009S
	89	凹面	易返	8×13 6×12	35°	4F0G	4.5	B89T51-DR813612-L-4	111051020C
									111051020B
									111051020P
									111051020S
	102	凹面	普通	8×16 5×14	35°	2F2G	5.5	B102T51-D816514-A2-2	111051073C
									111051073B
									111051073P
									111051073S

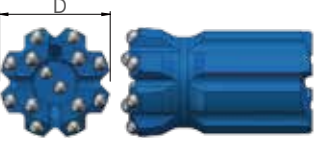
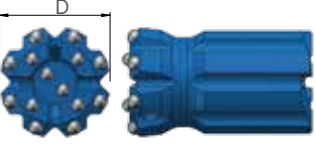
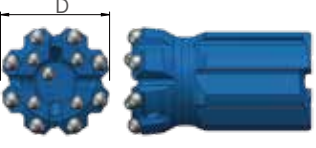
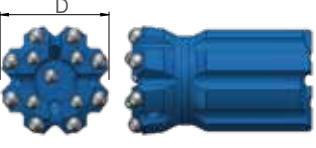
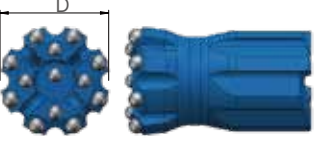
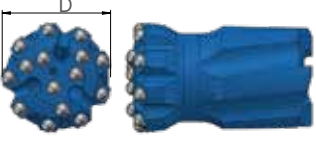
T51(2")

钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	102	凹面	普通	8×16 6×13	35°	4F0G	5.5	B102T51-D816613-4	111051052C
									111051052B
									111051052P
									111051052S
	102	平面	普通	9×13 9×11	35°	3F0G	5.5	B102T51-913911-3	111051079C
									111051079B
									111051079P
									111051079S
	102	平面	普通	9×14 6×12	35°	3F0G	5.5	B102T51-914612-3	111051053C
									111051053B
									111051053P
									111051053S
	102	平面	普通	9×15 7×13	35°	3F0G	5.5	B102T51-915713-3	111051075C
									111051075B
									111051075P
									111051075S
	102	平面	普通	9×15 7×13	35°	3F0G	5.5	B102T51-915713-908-3	111051077C
									111051077B
									111051077P
									111051077S
	102	凹面	易返	8×13 4×13 2×12	35°	4F0G	7.0	B102T51-DR813413212-4	111051055C
									111051055B
									111051055P
									111051055S

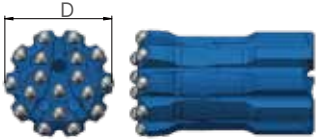
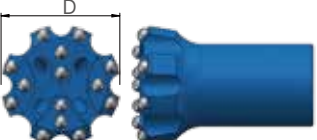
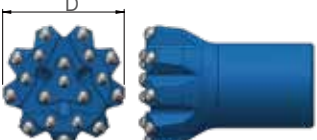
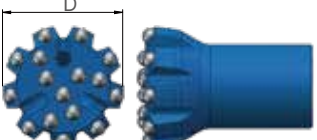
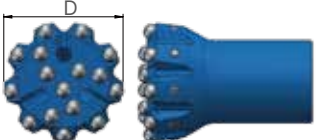
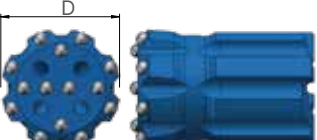
T51(2")

钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	102	凹面	易返	8×14 4×13 2×12	35°	4F0G	7.0	B102T51-DR814413212-4	111051049C
									111051049B
									111051049P
									111051049S
	102	凹面	易返	8×14 6×12	35°	4F1G	7.0	B102T51-DR814612-A-4	111051056C
									111051056B
									111051056P
									111051056S
	102	凹面	易返	8×16 5×13	35°	4F1G	7.0	B102T51-DR816513-L-A-4	111051060C
									111051060B
									111051060P
									111051060S
	102	凹面	易返	8×16 5×13	35°	4F2G	7.0	B102T51-DR816513-A2-4	111051070C
									111051070B
									111051070P
									111051070S
	102	凹面	易返	8×16 5×13	35°	4F0G	7.0	B102T51-DR816513-L-4	111051068C
									111051068B
									111051068P
									111051068S
	102	凸面	易返	9×14 6×14	35°	4F0G	7.0	B102T51-CR914614-X-4	111051085C
									111051085B
									111051085P
									111051085S

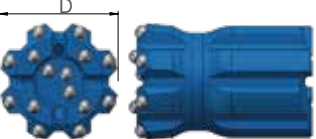
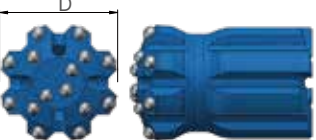
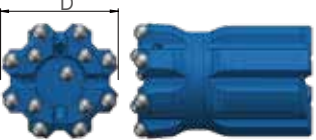
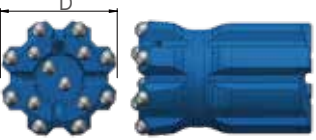
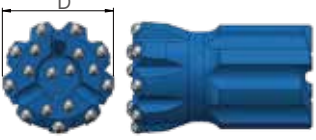
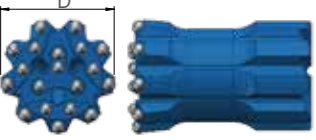
T51(2")

钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	102	凹面	易返	10×14 8×13	35°	3F0G	7.0	B102T51-DR1014813-3	111051059C
									111051059B
									111051059P
									111051059S
	115	平面	普通	8×14 6×13	35°	4F0G	6.2	B115T51-814613-4	111051066C
									111051066B
									111051066P
									111051066S
	115	平面	普通	9×14 10×12	35°	3F1G	6.2	B115T51-9141012-A-3	111051086C
									111051086B
									111051086P
									111051086S
	115	平面	普通	9×15 7×15	35°	3F0G	6.2	B115T51-915715-3	111051076C
									111051076B
									111051076P
									111051076S
	115	平面	普通	9×15 7×15	35°	3F0G	6.2	B115T51-915715-909-3	111051078C
									111051078B
									111051078P
									111051078S
	115	平面	易返	8×14 6×13	35°	4F0G	9.4	B115T51-R814613-4	111051064C
									111051064B
									111051064P
									111051064S

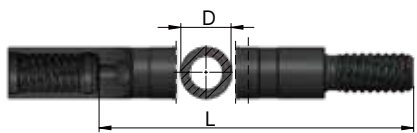
T51(2")

钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	115	凹面	易返	8×14 7×13	35°	4F1G	9.4	B115T51-DR814713-A-4	111051082C
									111051082B
									111051082P
									111051082S
	115	凸面	易返	8×14 7×13	35°	4F1G	9.4	B115T51-CR814713-A-4	111051081C
									111051081B
									111051081P
									111051081S
	115	凹面	易返	8×16 5×14	35°	4F1G	9.4	B115T51-DR816514-A-4	111051087C
									111051087B
									111051087P
									111051087S
	115	凹面	易返	8×16 6×14	35°	4F2G	9.4	B115T51-DR816614-A2-4	111051071C
									111051071B
									111051071P
									111051071S
	115	凹面	易返	9×14 8×12	35°	3F0G	9.4	B115T51-DR914812-3	111051063C
									111051063B
									111051063P
									111051063S
	115	平面	易返	9×14 10×12	35°	3F0G	9.4	B115T51-R9141012-3	111051067C
									111051067B
									111051067P
									111051067S

ST58(2 1/4")

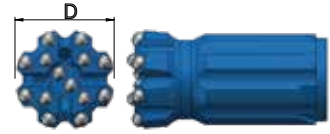
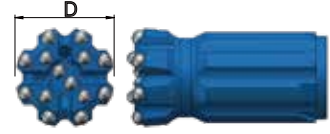
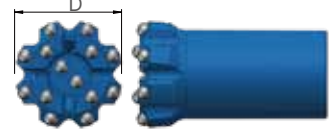
钎杆



	L mm ft	螺纹	D mm in	螺纹	冲击 方式	重量 kg	产品型号	产品代码
	1220 4'	ST58	76 3"	ST58	肩底冲式	23.8	MF ST58D76ST58-1220	275858003
	1525 5'	ST58	76 3"	ST58	肩底冲式	29.7	MF ST58D76ST58-1525	275858004
	1830 6'	ST58	76 3"	ST58	肩底冲式	35.7	MF ST58D76ST58-1830	275858005

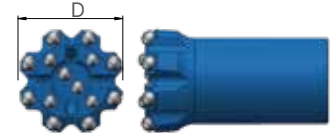
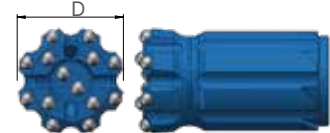
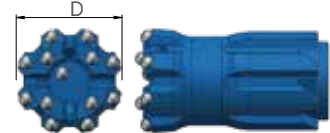
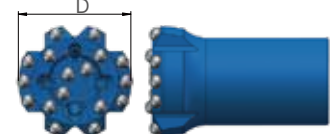
ST58(2 1/4")

钎头

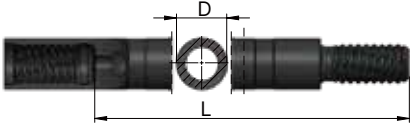
	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	89	凹面	易返	8×12 6×12	35°	4F0G	4.5	B89ST58-DR812612-4	111058002C
									111058002B
									111058002P
									111058002S
	89	凹面	易返	8×14 6×12	35°	4F0G	4.5	B89ST58-DR814612-4	111058001C
									111058001B
									111058001P
									111058001S
	102	凹面	普通	8×14 6×13	35°	4F0G	5.9	B102ST58-D814613-4	111058003C
									111058003B
									111058003P
									111058003S

ST58(2 1/4")

钎头

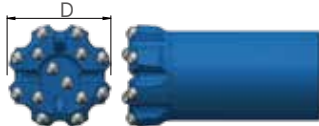
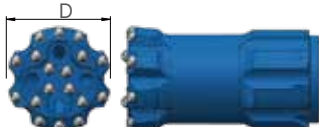
	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	102	凹面	普通	8×16 6×13	35°	4F0G	5.9	B102ST58-D816613-4	111058006C
									111058006B
									111058006P
									111058006S
	102	凹面	易返	8×14 6×14	35°	4F0G	5.9	B102ST58-DR814614-4	111058007C
									111058007B
									111058007P
									111058007S
	102	凹面	易返	8×14 5×13	35°	4F2G	6.8	B102ST58-DR814513-A2-4	111058005C
									111058005B
									111058005P
									111058005S
	115	凹面	普通	10×14 7×14	35°	4F0G	7.2	B115ST58-D1014714-4	111058004C
									111058004B
									111058004P
									111058004S

ST68(2 3/4") 钎杆



	L mm ft	螺纹	D mm in	螺纹	冲击 方式	重量 kg	产品型号	产品代码
	1220 4'	ST68	87 3 1/2"	ST68	肩底冲式	29.8	MF ST68D87ST68-1220	276868003
	1525 5'	ST68	87 3 1/2"	ST68	肩底冲式	37.2	MF ST68D87ST68-1525	276868004
	1830 6'	ST68	87 3 1/2"	ST68	肩底冲式	44.7	MF ST68D87ST68-1830	276868005

ST68(2 3/4") 钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	102	凹面	普通	8×14 6×13	35°	4F0G	5.9	B102ST68-D814613-4	111068004C
									111068004B
									111068004P
									111068004S
	102	凹面	易返	8×14 5×14	35°	5F0G	6.8	B102ST68-DR814514-808-X-5	111068003C
									111068003B
									111068003P
									111068003S
	102	凹面	易返	8×14 6×13	35°	4F0G	6.8	B102ST68-DR814613-4	111068002C
									111068002B
									111068002P
									111068002S
	102	凹面	易返	10×12 8×12	35°	4F0G	6.8	B102ST68-DR1012812-4	111068001C
									111068001B
									111068001P
									111068001S

露天凿岩钻车钎具

源于对冲击能量传递的理解 成于可靠的工程制造

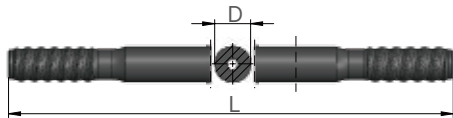
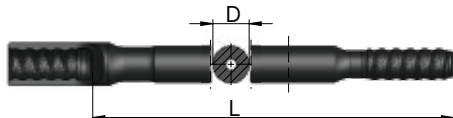
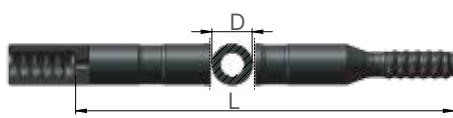
面向严苛的凿岩应用

让每一次能量传递都更加精准、高效

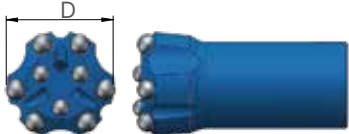
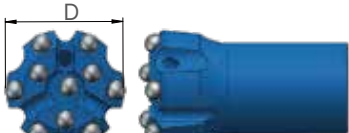
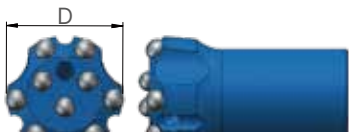
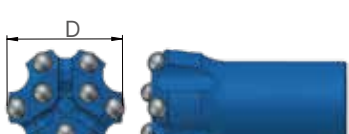
R32 T35 T38 T45 GT45
T51 GT51 GT60 EL60 EL68



R32(1 1/4") 钎杆

	mm	^L ft	螺纹	mm	^D in	螺纹	冲击 方式	重量 kg	产品型号	产品代码
	3050	10'	R32	32	1 1/4"	R32	底冲式	17.8	MM R32D32R32-3050	213232007
	3660	12'	R32	32	1 1/4"	R32	底冲式	21.3	MM R32D32R32-3660	213232008
	4265	14'	R32	32	1 1/4"	R32	底冲式	24.9	MM R32D32R32-4265	213232009
	3050	10'	R32	32	1 1/4"	R32	底冲式	17.8	MF R32D32R32-3050	223232007
	3660	12'	R32	32	1 1/4"	R32	底冲式	21.3	MF R32D32R32-3660	223232008
	4265	14'	R32	32	1 1/4"	R32	底冲式	24.9	MF R32D32R32-4265	223232009
	3050	10'	R32	46	1 3/4"	R32	底冲式	33.8	MF R32D46R32-3050	273232019

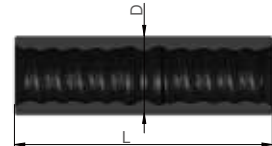
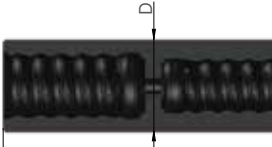
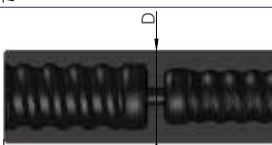
R32(1 1/4") 钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	51	平面	普通	6×10 3×9	35°	3F1G	1	B51R32-610309-A-3	111032018C
									111032018B
									111032018P
									111032018S
	57	平面	普通	6×11 3×9	35°	3F1G	1.2	B57R32-611309-A-3	111032021C
									111032021B
									111032021P
									111032021S
	64	凹面	普通	6×11 4×10	35°	3F1G	1.7	B64R32-D611410-A-3	111032051C
									111032051B
									111032051P
									111032051S
	64	平面	普通	6×12 3×11	35°	1F2G	1.7	B64R32-612311-A2-1	111032047C
									111032047B
									111032047P
									111032047S
	64	平面	普通	6×12 3×11	35°	3F1G	1.7	B64R32-612311-A-3	111032043C
									111032043B
									111032043P
									111032043S
	64	平面	易返	8×10 4×10	35°	2F0G	1.7	B64R32-R810410-2	111032040C
									111032040B
									111032040P
									111032040S

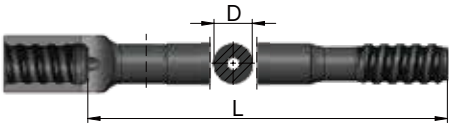
R32(1 1/4") 钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	64	凹面	易返	8×10 5×9	35°	4F0G	2.0	B64R32-DR810509-4	111032041C
									111032041B
									111032041P
									111032041S

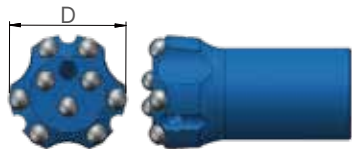
R32(1 1/4") 连接套

	L mm	D mm	螺纹	转换类型	桥接方式	重量 Kg	产品型号	产品代码
	160	45	R32	同径	半桥	1.3	LJR32-45160S	383232001
	170	55	R38-R32	变径	-	2.0	LJR38/R32-55170	393732024
	170	55	T38-R32	变径	-	2.0	LJT38/R32-55170	393832025

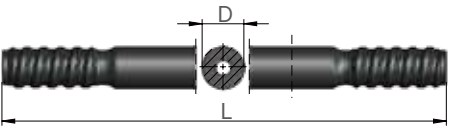
T35(1 3/8") 钎杆

	L		螺纹	D		螺纹	冲击 方式	重量 kg	产品型号	产品代码
	mm	ft		mm	in					
	3050	10'		39	1 1/2"					
	3660	12'		39	1 1/2"					
	4265	14'	T35	39	1 1/2"	T35	底冲式	34.2	MF T35D39T35-4265	223636009

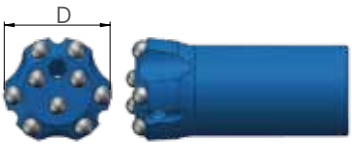
T35(1 3/8") 钎头

	D	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	mm								
	64								
		平面	普通	6×12 3×11	35°	1F2G	1.7	B64T35-612311-A2-1	11136001C
									11136001B
									11136001P
									11136001S
									11136002C
									11136002B
									11136002P
									11136002S

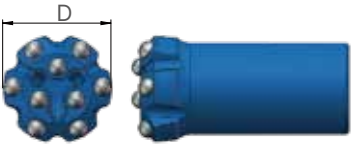
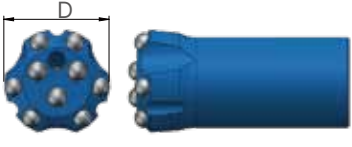
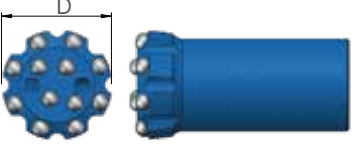
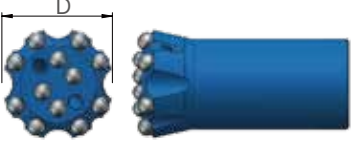
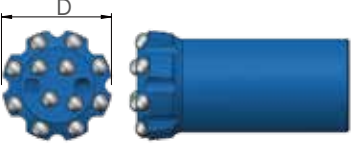
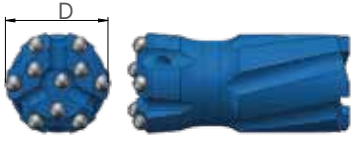
T38(1 1/2") 钎杆

	L		螺纹	D		螺纹	冲击 方式	重量 kg	产品型号	产品代码
	mm	ft		mm	in					
	3050	10'		39	1 1/2"					
	3660	12'		39	1 1/2"					
	4265	14'	T38	39	1 1/2"	T38	底冲式	34.2	MM T38D39T38-4265	213838009
	3050	10'	T38	39	1 1/2"	T38	底冲式	24.5	MF T38D39T38-3050	223838007
	3660	12'	T38	39	1 1/2"	T38	底冲式	29.4	MF T38D39T38-3660	223838008
	4265	14'	T38	39	1 1/2"	T38	底冲式	34.2	MF T38D39T38-4265	223838009
	3050	10'	T38	56	2 13/64"	T38	底冲式	34.5	MF T38D56T38-3050	273838019
	3660	12'	T38	56	2 13/64"	T38	底冲式	41.4	MF T38D56T38-3660	273838020

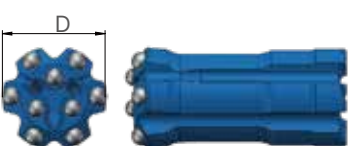
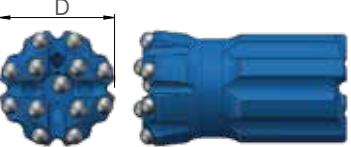
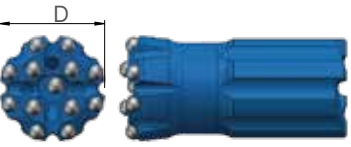
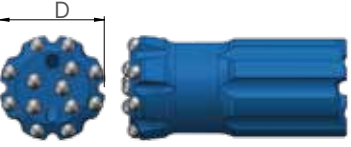
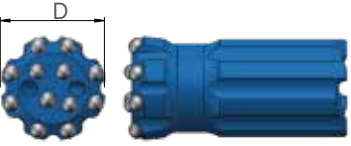
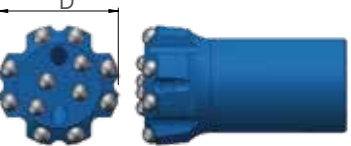
T38(1 1/2") 钎头

	D	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	mm								
	64								
		平面	普通	6×12 3×11	35°	1F2G	1.7	B64T38-612311-A2-1	111038023C
									111038023B
									111038023P
									111038023S
									111038001C
									111038001B
									111038001P
									111038001S

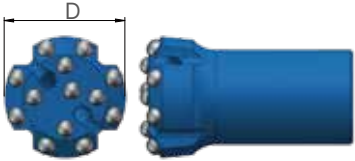
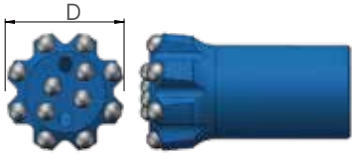
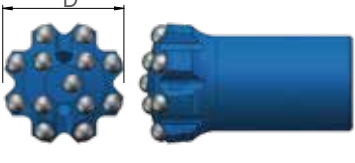
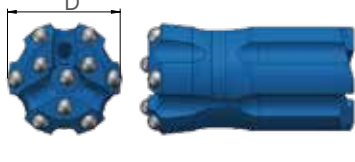
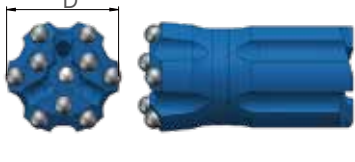
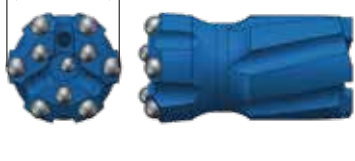
T38(1 1/2") 钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	64	平面	普通	6×12 3×11	35°	3F0G	1.7	B64T38-612311-3-1	111038024C
									111038024B
									111038024P
									111038024S
	64	平面	普通	6×12 3×12	35°	1F1G	1.7	B64T38-612312-A-1	111038012C
									111038012B
									111038012P
									111038012S
	64	平面	普通	8×11 4×10	35°	2F0G	1.7	B64T38-811410-2	111038009C
									111038009B
									111038009P
									111038009S
	64	平面	普通	8×11 4×10	35°	2F2G	1.7	B64T38-811410-A2-2	111038025C
									111038025B
									111038025P
									111038025S
	64	平面	普通	8×11 4×10	35°	2F0G	1.7	B64T38-811410-2-1	111038006C
									111038006B
									111038006P
									111038006S
	64	凹面	易返	6×11 4×10	35°	3F1G	2.0	B64T38-DR611410-X-A-3	111038026C
									111038026B
									111038026P
									111038026S

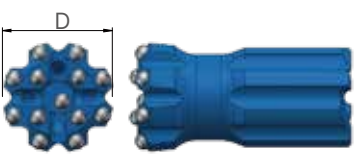
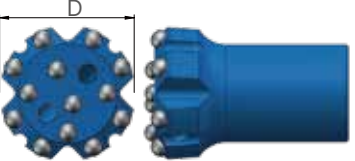
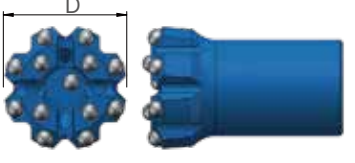
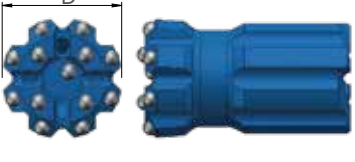
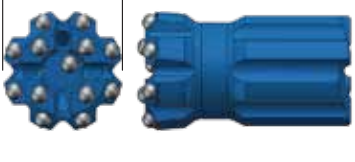
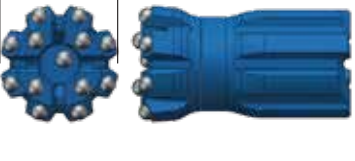
T38(1 1/2") 钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	64	平面	易返	6×12 3×11	35°	3F0G	2.0	B64T38-R612311-3	111038007C
									111038007B
									111038007P
									111038007S
	64	凹面	易返	8×10 5×9	35°	4F0G	2.0	B64T38-DR810509-4	111038011C
									111038011B
									111038011P
									111038011S
	64	凹面	易返	8×10 5×10	35°	4F0G	2.0	B64T38-DR810510-4	111038013C
									111038013B
									111038013P
									111038013S
	64	平面	易返	8×10 5×10	35°	2F0G	2.0	B64T38-R810510-2	111038010C
									111038010B
									111038010P
									111038010S
	64	平面	易返	8×11 4×10	35°	2F0G	2.0	B64T38-R811410-2	111038022C
									111038022B
									111038022P
									111038022S
	76	平面	普通	8×12 4×11	35°	2F0G	2.5	B76T38-812411-2	111038018C
									111038018B
									111038018P
									111038018S

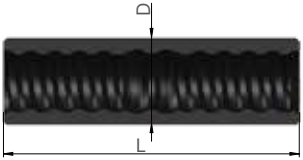
T38(1 1/2") 钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	76	平面	普通	8×12 5×11	35°	2F0G	2.5	B76T38-812511-2	111038019C
									111038019B
									111038019P
									111038019S
	76	平面	普通	8×13 4×12	35°	2F0G	2.5	B76T38-813412-2	111038021C
									111038021B
									111038021P
									111038021S
	76	凸面	普通	8×13 5×12	35°	2F0G	2.5	B76T38-C813512-2	111038020C
									111038020B
									111038020P
									111038020S
	76	凹面	易返	6×12 4×11	40°	3F0G	3.3	B76T38-DR612411-3	111038015C
									111038015B
									111038015P
									111038015S
	76	凹面	易返	6×13 3×12 1×11	35°	3F0G	3.3	B76T38-DR613312111-3	111038017C
									111038017B
									111038017P
									111038017S
	76	凹面	易返	6×14 3×12 1×10	35°	3F1G	3.3	B76T38-DR614312110 -X-A-3	111038028C
									111038028B
									111038028P
									111038028S

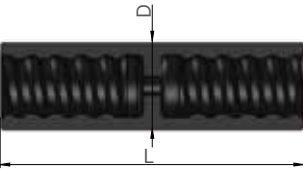
T38(1 1/2") 钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	76	凹面	易返	8×12 5×11	35°	4F0G	3.3	B76T38-DR812511-4	111038016C
									111038016B
									111038016P
									111038016S
	89	平面	普通	8×13 5×12	35°	2F0G	3.3	B89T38-813512-2	111038038C
									111038038B
									111038038P
									111038038S
	89	凹面	普通	8×13 5×12	35°	4F0G	3.3	B89T38-D813512-4	111038037C
									111038037B
									111038037P
									111038037S
	89	凹面	易返	8×12 5×12	35°	4F0G	5.0	B89T38-DR812512-4	111038035C
									111038035B
									111038035P
									111038035S
	89	凹面	易返	8×13 5×12	35°	4F0G	5.0	B89T38-DR813512-4	111038033C
									111038033B
									111038033P
									111038033S
	89	凹面	易返	8×13 5×13	35°	4F2G	5.0	B89T38-DR813513-A2-4	111038036C
									111038036B
									111038036P
									111038036S

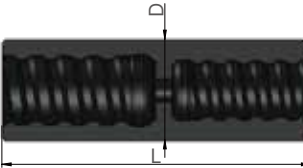
T38(1 1/2") 连接套



	L mm	D mm	螺纹	转换类型	桥接方式	重量 Kg	产品型号	产品代码
	190	55	T38	同径	半桥	1.9	LJT38-55190S	383838034

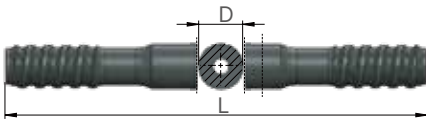


	190	55	T38	同径	全桥	1.9	LJT38-55190F	393838037
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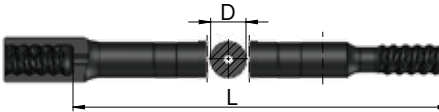


	200	63	T45-T38	变径	-	3.0	LJT45/T38-63200	394538041
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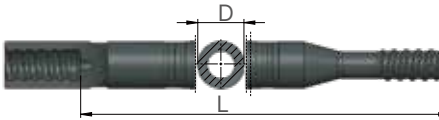
T45(1 3/4") 钎杆



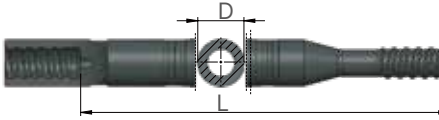
	L mm	L ft	螺纹	D mm	D in	螺纹	冲击 方式	重量 kg	产品型号	产品代码
	3050	10'	T45	46	1 3/4"	T45	底冲式	33.8	MM T45D46T45-3050	214545007
	3660	12'	T45	46	1 3/4"	T45	底冲式	40.5	MM T45D46T45-3660	214545008
	4265	14'	T45	46	1 3/4"	T45	底冲式	47.2	MM T45D46T45-4265	214545009
	6095	20'	T45	46	1 3/4"	T45	底冲式	67.5	MM T45D46T45-6095	214545011



	3050	10'	T45	46	1 3/4"	T45	底冲式	33.8	MF T45D46T45-3050	224545007
	3660	12'	T45	46	1 3/4"	T45	底冲式	40.5	MF T45D46T45-3660	224545008
	4265	14'	T45	46	1 3/4"	T45	底冲式	47.2	MF T45D46T45-4265	224545009
	6095	20'	T45	46	1 3/4"	T45	底冲式	67.5	MF T45D46T45-6095	224545011

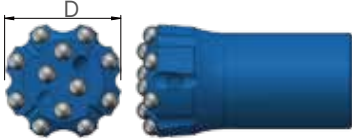
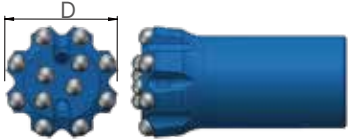
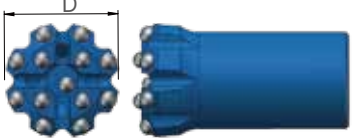
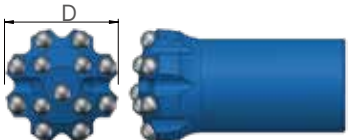
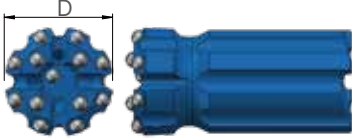
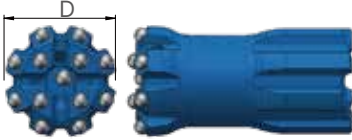


	3050	10'	T45	65	2 5/9"	T45	底冲式	47.6	MF T45D65T45-3050	274545019
	3660	12'	T45	65	2 5/9"	T45	底冲式	57.1	MF T45D65T45-3660	274545020

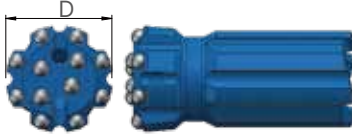
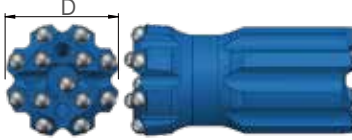
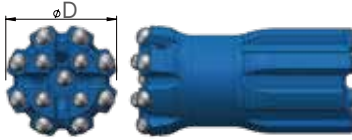
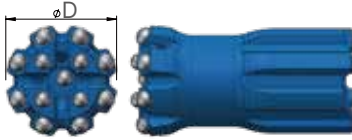
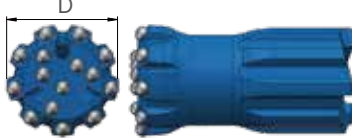
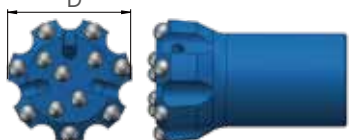


	3660	12'	T45	76	3"	T45	底冲式	71.4	MF T45D76T45-3660	274545025
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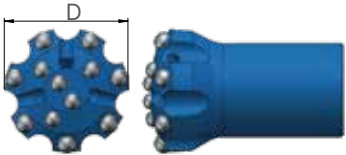
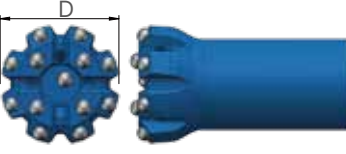
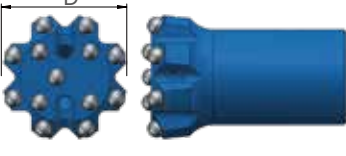
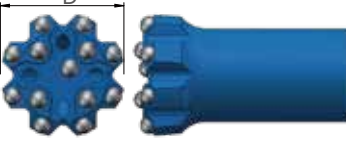
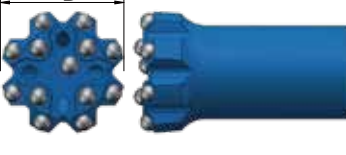
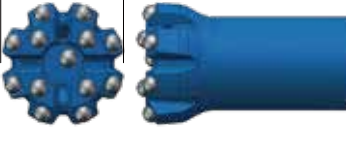
T45(1 3/4") 钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	76	平面	普通	8×12 4×12	35°	2F1G	2.5	B76T45-812412-A-2	111045015C
									111045015B
									111045015P
									111045015S
	76	平面	普通	8×13 4×12	35°	2F0G	2.5	B76T45-813412-2	111045008C
									111045008B
									111045008P
									111045008S
	76	凹面	普通	8×12 5×11	35°	4F0G	2.5	B76T45-D812511-4	111045003C
									111045003B
									111045003P
									111045003S
	76	凸面	普通	8×13 5×12	35°	2F0G	2.5	B76T45-C813512-2	111045009C
									111045009B
									111045009P
									111045009S
	76	凹面	易返	8×11 4×11 1×10	35°	4F0G	3.3	B76T45-DR811411110-4	111045010C
									111045010B
									111045010P
									111045010S
	76	凹面	易返	8×11 5×11	35°	4F2G	3.3	B76T45-DR811511-A2-4	111045012C
									111045012B
									111045012P
									111045012S

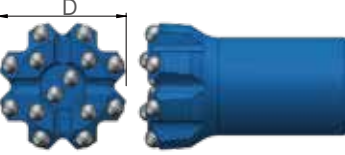
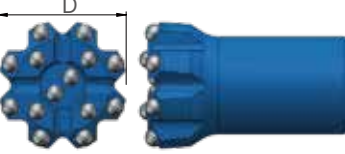
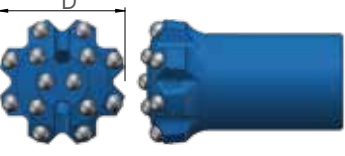
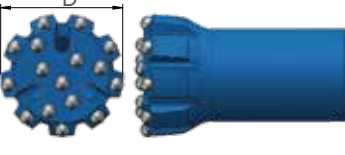
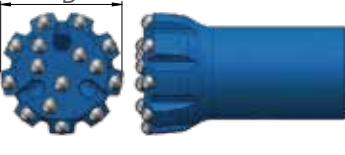
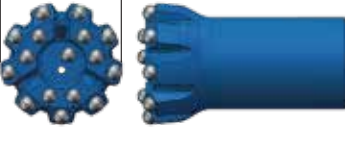
T45(1 3/4") 钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	76	平面	易返	8×12 4×12	35°	2F2G	3.3	B76T45-R812412-A2-2	111045016C
									111045016B
									111045016P
									111045016S
	76	凹面	易返	8×12 5×11	35°	4F0G	3.3	B76T45-DR812511-4	111045004C
									111045004B
									111045004P
									111045004S
	76	凹面	易返	8×12 5×11	35°	4F1G	3.3	B76T45-DR812511-A-4	111045018C
									111045018B
									111045018P
									111045018S
	76	凹面	易返	8×13 5×11	35°	4F2G	3.3	B76T45-DR813511-A2-4	111045011C
									111045011B
									111045011P
									111045011S
	76	平面	易返	9×11 6×10	35°	3F0G	3.3	B76T45-R911610-3	111045014C
									111045014B
									111045014P
									111045014S
	89	平面	普通	7×14 5×12	35°	3F1G	3.6	B89T45-714512-A-3	111045024C
									111045024B
									111045024P
									111045024S

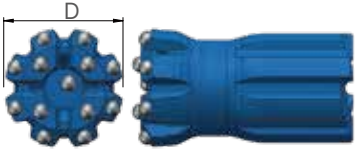
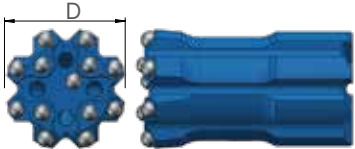
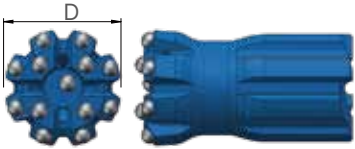
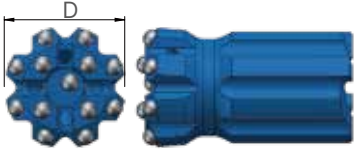
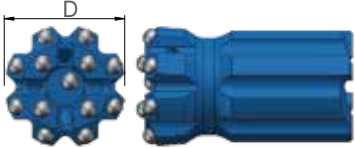
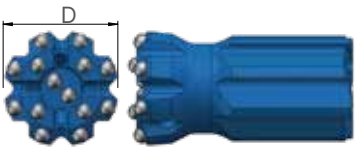
T45(1 3/4") 钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	89	凸面	普通	7×14 5×12	35°	3F1G	3.6	B89T45-C714512-A-3	111045025C
									111045025B
									111045025P
									111045025S
	89	凹面	普通	8×12 5×12	35°	4F2G	3.6	B89T45-D812512-A2-4	111045035C
									111045035B
									111045035P
									111045035S
	89	平面	普通	8×13 5×12	35°	2F2G	3.6	B89T45-813512-A2-2	111045028C
									111045028B
									111045028P
									111045028S
	89	凹面	普通	8×13 5×12	35°	4F0G	3.6	B89T45-D813512-4	111045044C
									111045044B
									111045044P
									111045044S
	89	凹面	普通	8×13 5×13	35°	4F0G	3.6	B89T45-D813513-4	111045046C
									111045046B
									111045046P
									111045046S
	89	凹面	普通	8×13 5×13	35°	4F2G	3.6	B89T45-D813513-A2-4	111045037C
									111045037B
									111045037P
									111045037S

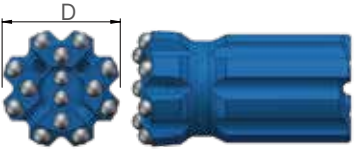
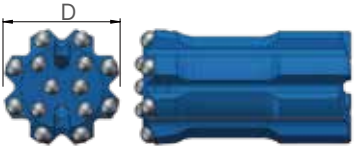
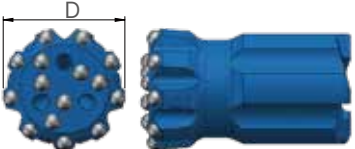
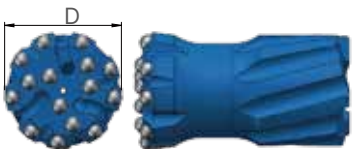
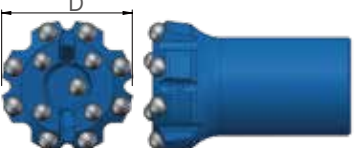
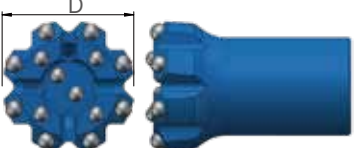
T45(1 3/4") 钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	89	凹面	普通	8×13 6×12	35°	4F2G	3.6	B89T45-D813612-A2-4	111045022C
									111045022B
									111045022P
									111045022S
	89	凹面	普通	8×13 6×12	35°	4F0G	3.6	B89T45-D813612-4	111045031C
									111045031B
									111045031P
									111045031S
	89	凸面	普通	8×13 6×12	35°	2F2G	3.6	B89T45-C813612-A2-2	111045027C
									111045027B
									111045027P
									111045027S
	89	平面	普通	9×11 7×11	35°	3F0G	3.6	B89T45-911711-3	111045036C
									111045036B
									111045036P
									111045036S
	89	平面	普通	9×12 6×12	35°	3F0G	3.6	B89T45-912612-3	111045047C
									111045047B
									111045047P
									111045047S
	89	凹面	普通	9×12 7×11	35°	4F0G	3.6	B89T45-D912711-4	111045045C
									111045045B
									111045045P
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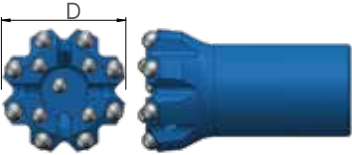
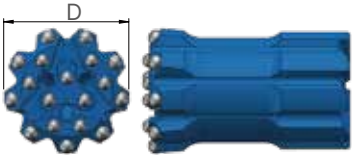
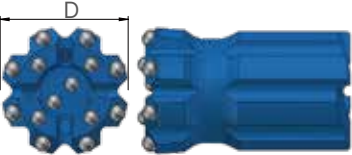
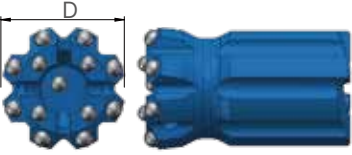
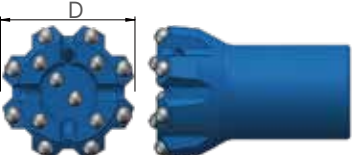
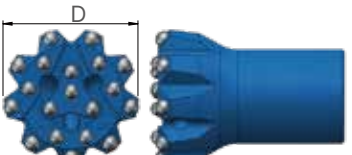
T45(1 3/4") 钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	89	凹面	易返	8×12 5×12	35°	4F2G	4.7	B89T45-DR812512-A2-4	111045034C
									111045034B
									111045034P
									111045034S
	89	凹面	易返	8×13 5×12	35°	4F0G	4.7	B89T45-DR813512-4	111045021C
									111045021B
									111045021P
									111045021S
	89	凹面	易返	8×13 5×13	35°	4F1G	4.7	B89T45-DR813513-A-4	111045030C
									111045030B
									111045030P
									111045030S
	89	凹面	易返	8×13 5×13	35°	4F2G	4.7	B89T45-DR813513-A2-4	111045029C
									111045029B
									111045029P
									111045029S
	89	凹面	易返	8×13 5×13	35°	4F2G	4.7	B89T45-DR813513-A2-4-1	111045032C
									111045032B
									111045032P
									111045032S
	89	凹面	易返	8×13 6×12	35°	4F1G	4.7	B89T45-DR813612-L-A-4	111045041C
									111045041B
									111045041P
									111045041S

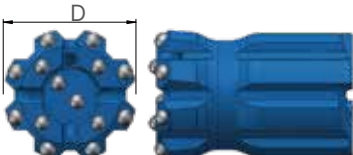
T45(1 3/4") 钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	89	凹面	易返	8×14 4×13 2×12	35°	4F1G	4.7	B89T45-DR814413212-A-4	111045026C
									111045026B
									111045026P
									111045026S
	89	平面	易返	8×14 6×12	35°	2F0G	4.7	B89T45-R814612-A2-2	111045038C
									111045038B
									111045038P
									111045038S
	89	平面	易返	9×12 6×12	35°	3F0G	4.7	B89T45-R912612-3	111045023C
									111045023B
									111045023P
									111045023S
	89	平面	易返	9×12 6×12	35°	3F0G	4.7	B89T45-R912612-X-3	111045033C
									111045033B
									111045033P
									111045033S
	102	凹面	普通	8×16 5×14	35°	2F2G	5.5	B102T45-D816514-A2-2	111045052C
									111045052B
									111045052P
									111045052S
	102	凹面	普通	8×14 6×12	35°	4F0G	5.5	B102T45-D814612-4	111045049C
									111045049B
									111045049P
									111045049S

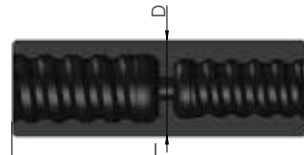
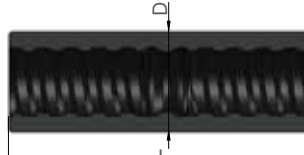
T45(1 3/4") 钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	102	凹面	普通	8×16 5×13	35°	4F2G	5.5	B102T45-D816513-A2-4	111045055C
									111045055B
									111045055P
									111045055S
	102	平面	易返	9×13 9×11	35°	3F0G	7.0	B102T45-R913911-3	111045051C
									111045051B
									111045051P
									111045051S
	102	凹面	易返	8×14 6×12	35°	4F0G	7.0	B102T45-DR814612-4	111045050C
									111045050B
									111045050P
									111045050S
	102	凹面	易返	8×15 5×13	35°	4F2G	7.0	B102T45-DR815513-A2-4	111045056C
									111045056B
									111045056P
									111045056S
	115	凹面	普通	8×15 6×13	35°	4F2G	6.2	B115T45-D815613-A2-4	111045054C
									111045054B
									111045054P
									111045054S
	115	平面	普通	9×14 10×12	35°	3F1G	6.2	B115T45-9141012-A-3	111045057C
									111045057B
									111045057P
									111045057S

T45(1 3/4") 钎头

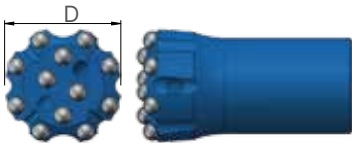
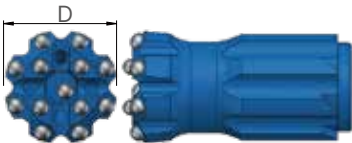
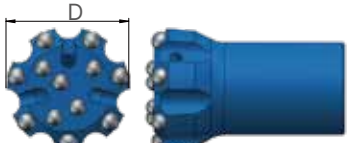
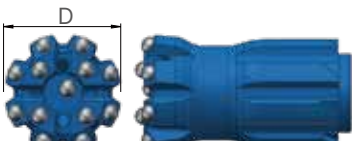
	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	115	凹面	易返	8×15 6×13	35°	4F2G	9.5	B115T45-DR815613-A2-4	111045053C
									111045053B
									111045053P
									111045053S

T45(1 3/4") 连接套

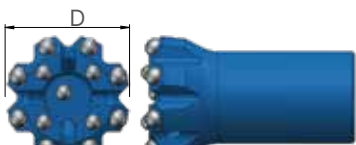
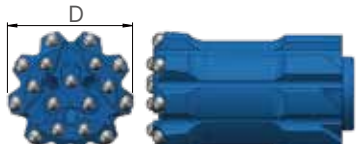
	L mm	D mm	螺纹	转换类型	桥接方式	重量 Kg	产品型号	产品代码
	200	63	T45-T38	变径	-	3.0	LJT45/T38-63200	394538041
	210	63	T45	同径	半桥	3.2	LJT45-63210S	384545051
	265	63	T45-T38M	变径	-	2.6	LJT45/T38M-63265	364538047
	285	72	T51-T45M	变径	-	4.1	LJT51/T45M-72285	365145050

GT45(1 3/4") 钎杆

GT45(1 3/4") 钎头

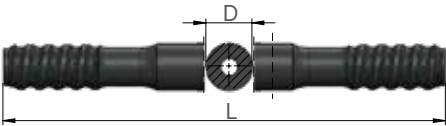
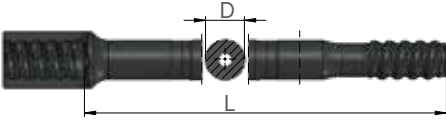
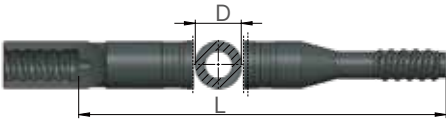
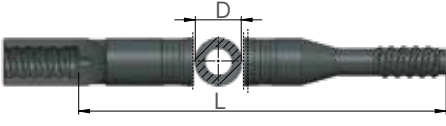
		D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
		76	平面	普通	8×12 4×12	35°	2F1G	2.5	B76GT45-812412-A-2	11146003C
										11146003B
										11146003P
										11146003S
		76	凹面	易返	8×12 5×11	35°	4F1G	3.3	B76GT45-DR812511-A-4	11146004C
										11146004B
										11146004P
										11146004S
		89	平面	普通	7×14 5×12	35°	3F0G	3.6	B89GT45-714512-3	11146005C
										11146005B
										11146005P
										11146005S
		89	凹面	易返	8×13 5×13	35°	4F1G	4.7	B89GT45-DR813513-A-4	11146006C
										11146006B
										11146006P
										11146006S

GT45(1 3/4") 钎头

	D	头部	柄部	合金齿	边齿	边齿	水孔数	重量	产品型号	产品代码
	mm	结构	结构	齿数 × 齿径	角度	F&G	kg			
				边齿	中齿					
	102	凹面	普通	8×16	5×13	35°	4F2G	5.5	B102GT45-D816513-A2-4	11146007C
										11146007B
										11146007P
										11146007S
	102	平面	易返	9×13	9×11	35°	3F0G	7.0	B102GT45-R913911-3	11146008C
										11146008B
										11146008P
										11146008S

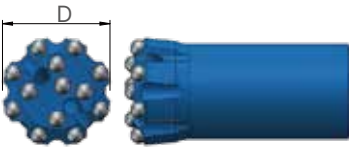
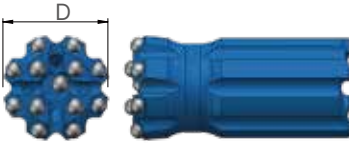
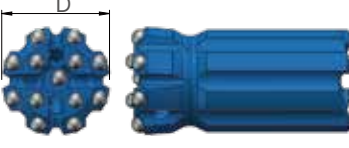
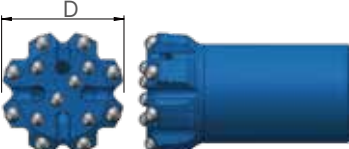
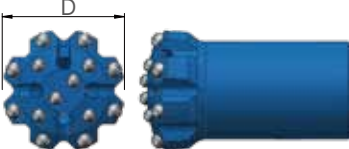
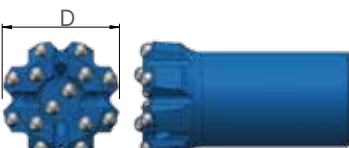
T51(2")

钎杆

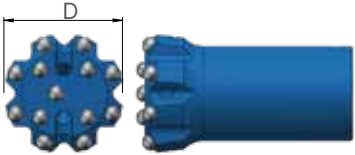
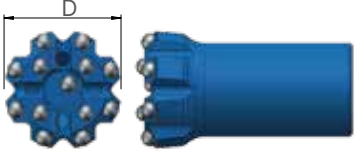
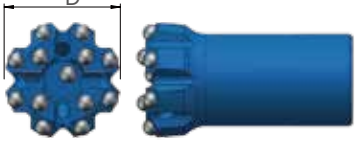
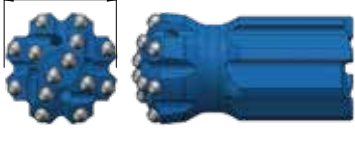
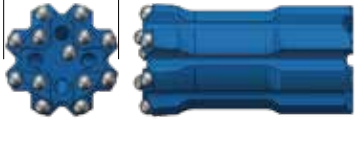
	L mm	L ft	螺纹	D mm	D in	螺纹	冲击 方式	重量 kg	产品型号	产品代码
	3660	12'	T51	52	2"	T51	底冲式	50.2	MM T51D52T51-3660	215151008
	4265	14'	T51	52	2"	T51	底冲式	58.5	MM T51D52T51-4265	215151009
	6095	20'	T51	52	2"	T51	底冲式	83.6	MM T51D52T51-6095	215151011
	3660	12'	T51	52	2"	T51	底冲式	50.2	MF T51D52T51-3660	225151008
	4265	14'	T51	52	2"	T51	底冲式	58.5	MF T51D52T51-4265	225151009
	6095	20'	T51	52	2"	T51	底冲式	83.6	MF T51D52T51-6095	225151011
	3660	12'	T51	76	3"	T51	底冲式	71.4	MF T51D76T51-3660	275151020
	3660	12'	T51	87	3 1/2"	T51	底冲式	89.3	MF T51D87T51-3660	275151032

T51(2")

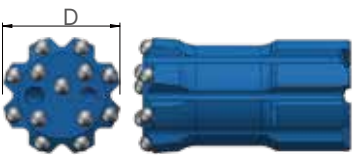
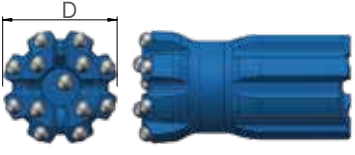
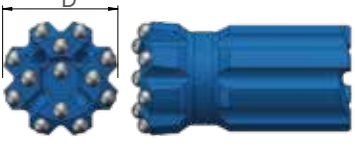
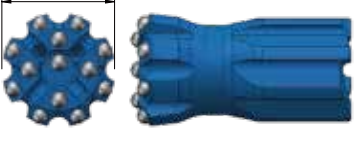
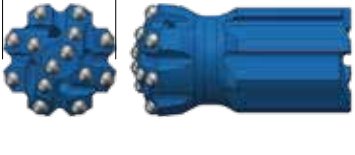
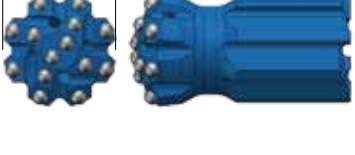
钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	76	平面	普通	8×12 5×11	35°	2F2G	2.5	B76T51-812511-A2-2	111051002C
									111051002B
									111051002P
									111051002S
	76	凹面	易返	8×12 5×11	35°	4F0G	3.3	B76T51-DR812511-4	111051001C
									111051001B
									111051001P
									111051001S
	76	凹面	易返	8×12 5×11	35°	4F2G	3.3	B76T51-DR812511-A2-4	111051003C
									111051003B
									111051003P
									111051003S
	89	平面	普通	8×12 6×10	35°	4F0G	3.3	B89T51-812610-4	111051016C
									111051016B
									111051016P
									111051016S
	89	凸面	普通	8×12 6×10	35°	4F0G	3.3	B89T51-C812610-4	111051017C
									111051017B
									111051017P
									111051017S
	89	凹面	普通	8×12 6×12	35°	4F2G	3.3	B89T51-D812612-A2-4	111051040C
									111051040B
									111051040P
									111051040S

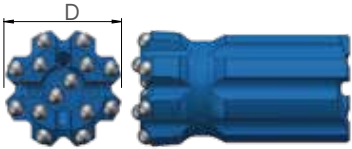
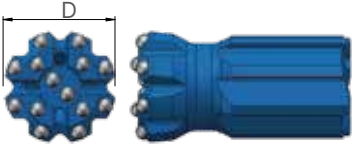
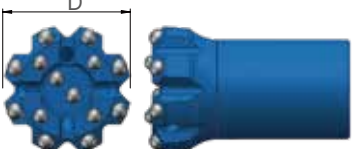
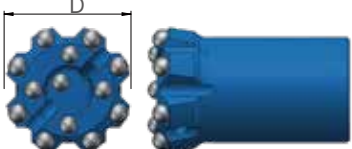
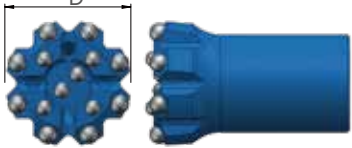
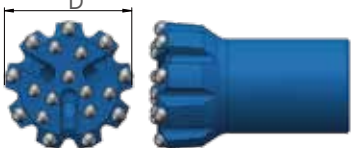
T51(2") 钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	89	平面	普通	8×13 5×12	35°	2F2G	3.3	B89T51-813512-A2-2	111051033C
									111051033B
									111051033P
									111051033S
	89	凹面	普通	8×13 5×12	35°	4F0G	3.3	B89T51-D813512-4	111051027C
									111051027B
									111051027P
									111051027S
	89	凹面	普通	8×13 5×13	35°	4F1G	3.3	B89T51-D813513-A-4	111051019C
									111051019B
									111051019P
									111051019S
	89	凸面	易返	8×13 4×13 2×11	40°	4F2G	4.5	B89T51-CR813413211-L-A2-4	111051022C
									111051022B
									111051022P
									111051022S
	89	凹面	易返	8×13 5×12	35°	4F0G	4.5	B89T51-DR813512-4	111051008C
									111051008B
									111051008P
									111051008S
	89	凹面	易返	8×13 5×12	35°	4F1G	4.5	B89T51-DR813512-A-4	111051038C
									111051038B
									111051038P
									111051038S

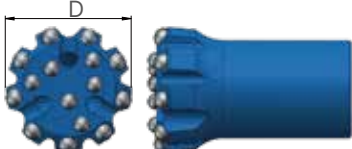
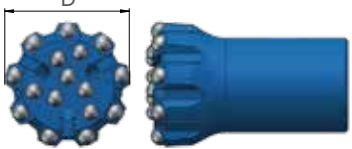
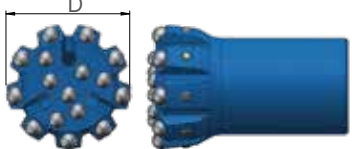
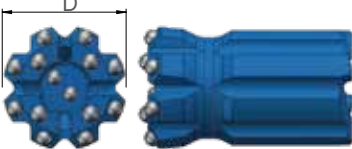
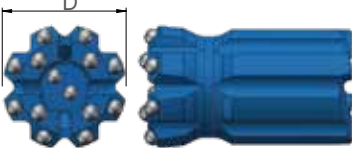
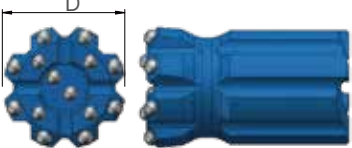
T51(2") 钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	89	平面	易返	8×13 5×13	35°	2F1G	4.5	B89T51-R813513-A-2	111051013C
									111051013B
									111051013P
									111051013S
	89	凹面	易返	8×13 5×13	35°	4F0G	4.5	B89T51-DR813513-4	111051012C
									111051012B
									111051012P
									111051012S
	89	凹面	易返	8×13 5×13	35°	4F1G	4.5	B89T51-DR813513-A1-4	111051034C
									111051034B
									111051034P
									111051034S
	89	凹面	易返	8×13 5×13	35°	4F0G	4.5	B89T51-DR813513-L-4	111051029C
									111051029B
									111051029P
									111051029S
	89	凸面	易返	8×13 6×12	35°	4F1G	4.5	B89T51-CR813612-L-A-4	111051026C
									111051026B
									111051026P
									111051026S
	89	凸面	易返	8×13 6×12	35°	4F2G	4.5	B89T51-CR813612-L-A2-4	111051037C
									111051037B
									111051037P
									111051037S

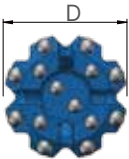
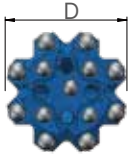
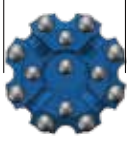
T51(2") 钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	89	凹面	易返	8×13 6×12	35°	4F0G	4.5	B89T51-DR813612-4	111051009C
									111051009B
									111051009P
									111051009S
	89	凹面	易返	8×13 6×12	35°	4F0G	4.5	B89T51-DR813612-L-4	111051020C
									111051020B
									111051020P
									111051020S
	102	凹面	普通	8×14 6×12	35°	4F0G	5.5	B102T51-D814612-4	111051051C
									111051051B
									111051051P
									111051051S
	102	凹面	普通	8×16 5×14	35°	2F2G	5.5	B102T51-D816514-A2-2	111051073C
									111051073B
									111051073P
									111051073S
	102	凹面	普通	8×16 6×13	35°	4F0G	5.5	B102T51-D816613-4	111051052C
									111051052B
									111051052P
									111051052S
	102	平面	普通	9×13 9×11	35°	3F0G	5.5	B102T51-913911-3	111051079C
									111051079B
									111051079P
									111051079S

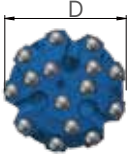
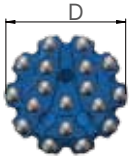
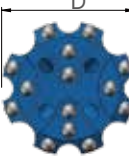
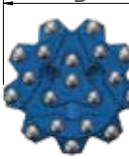
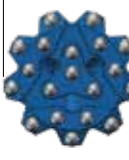
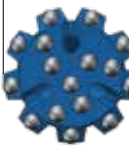
T51(2") 钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	102	平面	普通	9×14 6×12	35°	3F0G	5.5	B102T51-914612-3	111051053C
									111051053B
									111051053P
									111051053S
	102	平面	普通	9×15 7×13	35°	3F0G	5.5	B102T51-915713-3	111051075C
									111051075B
									111051075P
									111051075S
	102	平面	普通	9×15 7×13	35°	3F0G	5.5	B102T51-915713-908-3	111051077C
									111051077B
									111051077P
									111051077S
	102	凹面	易返	8×13 4×13 2×12	35°	4F0G	7.0	B102T51-DR813413212-4	111051055C
									111051055B
									111051055P
									111051055S
	102	凹面	易返	8×14 4×13 2×12	35°	4F0G	7.0	B102T51-DR814413212-4	111051049C
									111051049B
									111051049P
									111051049S
	102	凹面	易返	8×14 6×12	35°	4F0G	7.0	B102T51-DR814612-4	111051054C
									111051054B
									111051054P
									111051054S

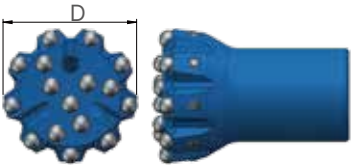
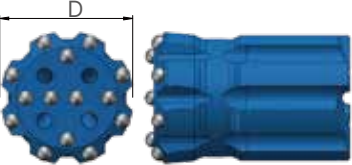
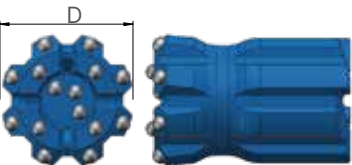
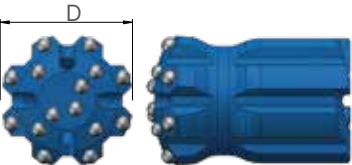
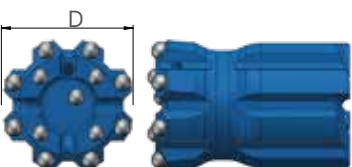
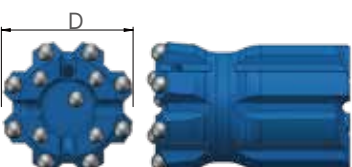
T51(2") 钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	102	凹面	易返	8×14 6×12	35°	4F1G	7.0	B102T51-DR814612-A-4	111051056C
									111051056B
									111051056P
									111051056S
	102	凹面	易返	8×16 5×13	35°	4F0G	7.0	B102T51-DR816513-4	111051057C
									111051057B
									111051057P
									111051057S
	102	凹面	易返	8×16 5×13	35°	4F1G	7.0	B102T51-DR816513-L-A-4	111051060C
									111051060B
									111051060P
									111051060S
	102	凹面	易返	8×16 5×13	35°	4F2G	7.0	B102T51-DR816513-A2-4	111051070C
									111051070B
									111051070P
									111051070S
	102	凹面	易返	8×16 5×13	35°	4F1G	7.0	B102T51-DR816513-A-4	111051058C
									111051058B
									111051058P
									111051058S
	102	凹面	易返	8×16 5×13	35°	4F0G	7.0	B102T51-DR816513-L-4	111051068C
									111051068B
									111051068P
									111051068S

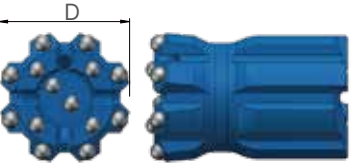
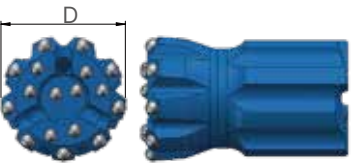
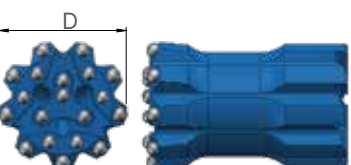
T51(2") 钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	102	凸面	易返	9×14 6×14	35°	4F0G	7.0	B102T51-CR914614-X-4	111051085C
									111051085B
									111051085P
									111051085S
	102	凹面	易返	10×14 8×13	35°	3F0G	7.0	B102T51-DR1014813-3	111051059C
									111051059B
									111051059P
									111051059S
	115	平面	普通	8×14 6×13	35°	4F0G	6.2	B115T51-814613-4	111051066C
									111051066B
									111051066P
									111051066S
	115	平面	普通	9×14 10×12	35°	3F0G	6.2	B115T51-9141012-3	111051061C
									111051061B
									111051061P
									111051061S
	115	平面	普通	9×14 10×12	35°	3F1G	6.2	B115T51-9141012-A-3	111051086C
									111051086B
									111051086P
									111051086S
	115	平面	普通	9×15 7×15	35°	3F0G	6.2	B115T51-915715-3	111051076C
									111051076B
									111051076P
									111051076S

T51(2") 钎头

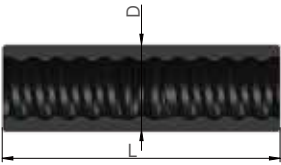
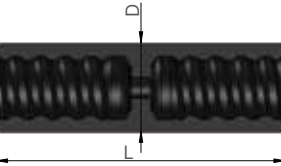
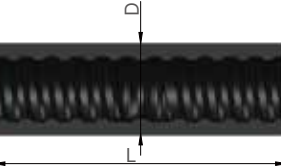
	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	115	平面	普通	9×15 7×15	35°	3F0G	6.2	B115T51-915715-909-3	111051078C
									111051078B
									111051078P
									111051078S
	115	平面	易返	8×14 6×13	35°	4F0G	9.4	B115T51-R814613-4	111051064C
									111051064B
									111051064P
									111051064S
	115	凹面	易返	8×14 7×13	35°	4F1G	9.4	B115T51-DR814713-A-4	111051082C
									111051082B
									111051082P
									111051082S
	115	凸面	易返	8×14 7×13	35°	4F1G	9.4	B115T51-CR814713-A-4	111051081C
									111051081B
									111051081P
									111051081S
	115	凹面	易返	8×16 5×14	35°	4F2G	9.4	B115T51-DR816514-A2-4	111051065C
									111051065B
									111051065P
									111051065S
	115	凹面	易返	8×16 5×14	35°	4F1G	9.4	B115T51-DR816514-A-4	111051087C
									111051087B
									111051087P
									111051087S

T51(2") 钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	115	凹面	易返	8×16 6×14	35°	4F2G	9.4	B115T51-DR816614-A2-4	111051071C
									111051071B
									111051071P
									111051071S
	115	凹面	易返	9×14 8×12	35°	3F0G	9.4	B115T51-DR914812-3	111051063C
									111051063B
									111051063P
									111051063S
	115	平面	易返	9×14 10×12	35°	3F0G	9.4	B115T51-R9141012-3	111051067C
									111051067B
									111051067P
									111051067S

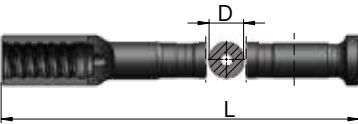
T51(2")

连接套

	L mm	D mm	螺纹	转换类型	桥接方式	重量 Kg	产品型号	产品代码
	250	51	T51	同径	-	3.5	LJT51M-51250	355151068
	235	72	T51	同径	半桥	4.3	LJT51-72235S	385151061
	235	72	T51	同径	全桥	4.3	LJT51-72235F	395151057
	235	76	T51	同径	半桥	4.5	LJT51-76235S	385151060
	285	72	T51-T45M	变径	-	3.9	LJT51/45M-72285	365145050

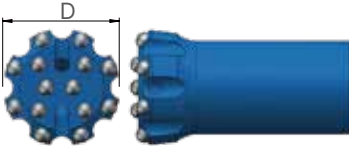
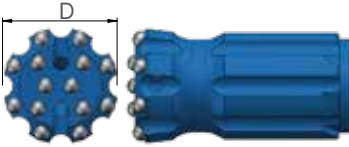
GT51(2")

钎杆

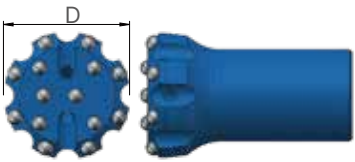
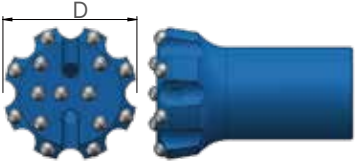
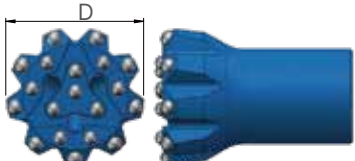
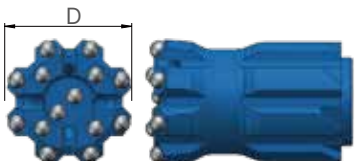
	L mm	L ft	螺纹	D mm	D in	螺纹	冲击 方式	重量 kg	产品型号	产品代码
	3660	12'	GT51	52	2"	GT51	肩底冲式	50.2	MF GT51D52GT51-3660	225252008
	4265	14'	GT51	52	2"	GT51	肩底冲式	58.5	MF GT51D52GT51-4265	225252009
	6095	20'	GT51	52	2"	GT51	肩底冲式	83.6	MF GT51D52GT51-6095	225252011

GT51(2")

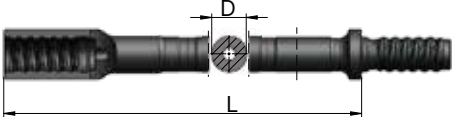
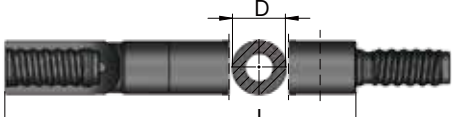
钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	89	平面	普通	8×13 6×12	35°	2F2G	3.3	B89GT51-813612-A2-2	111052001C
									111052001B
									111052001P
									111052001S
	89	平面	易返	8×13 6×12	35°	2F2G	4.5	B89GT51-R813612-A2-2	111052002C
									111052002B
									111052002P
									111052002S

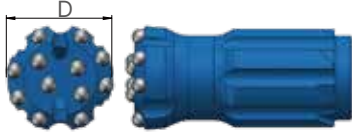
GT51(2") 钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	102	平面	普通	8×13 6×12	35°	2F2G	5.5	B102GT51-813612-A2-2	111052003C
									111052003B
									111052003P
									111052003S
	115	平面	普通	8×14 7×13	35°	2F2G	6.2	B115GT51-814713-A2-2	111052004C
									111052004B
									111052004P
									111052004S
	115	平面	普通	9×14 10×12	35°	3F0G	6.2	B115GT51-9141012-3	111052006C
									111052006B
									111052006P
									111052006S
	115	凹面	易返	8×16 6×15	35°	4F1G	9.4	B115GT51-DR816615-A-4	111052007C
									111052007B
									111052007P
									111052007S

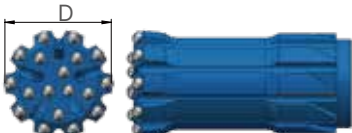
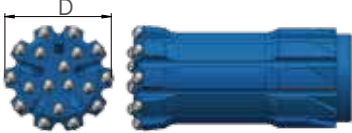
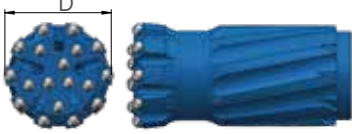
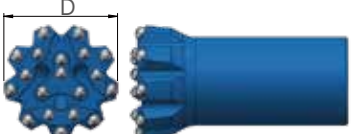
GT60(2 3/8") 钎杆

	L mm	L ft	螺纹	D mm	D in	螺纹	冲击 方式	重量 kg	产品型号	产品代码
	3660	12'	GT60	60	2 3/8"	GT60	肩冲式	49.2	MF GT60D60GT60-3660	226060008
	4265	14'	GT60	60	2 3/8"	GT60	肩冲式	57.4	MF GT60D60GT60-4265	226060009
	6095	20'	GT60	60	2 3/8"	GT60	肩冲式	82.0	MF GT60D60GT60-6095	226060011
	3660	12'	GT60	87	3 1/2"	GT60	肩冲式	89.3	MF GT60D87GT60-3660	276060020
	4265	14'	GT60	87	3 1/2"	GT60	肩冲式	104.1	MF GT60D87GT60-4265	276060021
	6095	20'	GT60	87	3 1/2"	GT60	肩冲式	148.7	MF GT60D87GT60-6095	276060023

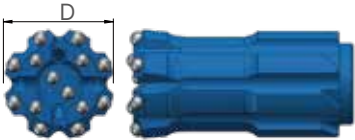
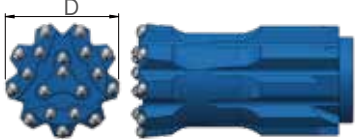
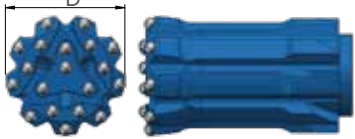
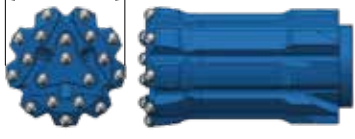
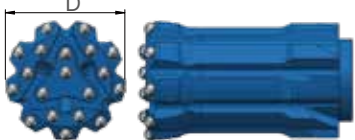
GT60(2 3/8") 钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	92	凹面	普通	9×12 9×12	35°	3F0G	11.4	B92GT60-D912912-3	111060014C
									111060014B
									111060014P
									111060014S
	102	凹面	易返	8×13 4×12 3×11	35°	4F0G	16.1	B102GT60-DR813412311-4	111060009C
									111060009B
									111060009P
									111060009S
	102	平面	易返	8×14 5×12	35°	2F2G	16.1	B102GT60-R814512-A2-2	111060004C
									111060004B
									111060004P
									111060004S
	102	平面	易返	8×16 4×16	35°	2F0G	16.2	B102GT60-R816416-2	111060011C
									111060011B
									111060011P
									111060011S
	102	平面	易返	9×13 9×11	35°	3F0G	16.1	B102GT60-R913911-3	111060005C
									111060005B
									111060005P
									111060005S
	102	凹面	易返	8×14 5×12	35°	4F0G	16.1	B102GT60-DR814512-4	111060017C
									111060017B
									111060017P
									111060017S

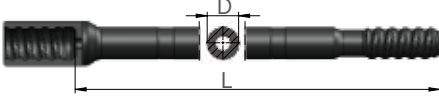
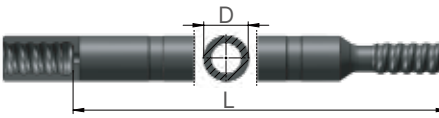
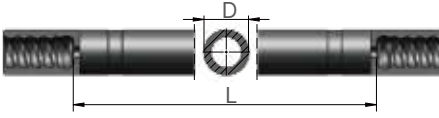
GT60(2 3/8") 钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	102	平面	易返	9×14 7×12	35°	1F0G	16.1	B102GT60-R914712-1	111060015C
									111060015B
									111060015P
									111060015S
	102	平面	易返	10×13 8×12	35°	5F0G	16.1	B102GT60-R1013812-5	111060006C
									111060006B
									111060006P
									111060006S
	102	平面	易返	10×13 8×12	35°	5F0G	16.1	B102GT60-R1013812-5-1	111060010C
									111060010B
									111060010P
									111060010S
	102	平面	易返	10×13 8×12	35°	5F0G	16.2	B102GT60-R1013812-X-5	111060013C
									111060013B
									111060013P
									111060013S
	115	平面	普通	9×14 10×12	35°	3F0G	21.3	B115GT60-9141012-3	111060012C
									111060012B
									111060012P
									111060012S
	115	凹面	易返	8×14 7×14	35°	4F0G	21.8	B115GT60-DR814714-4	111060007C
									111060007B
									111060007P
									111060007S

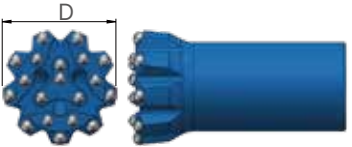
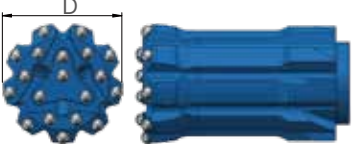
GT60(2 3/8") 钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径 边齿 中齿	边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
	115	凹面	易返	8×16 6×14	35°	4F0G	21.8	B115GT60-DR816614-4	111060018C
									111060018B
									111060018P
									111060018S
	115	平面	易返	9×14 10×12	35°	3F0G	21.8	B115GT60-R9141012-3	111060008C
									111060008B
									111060008P
									111060008S
	127	平面	易返	9×14 10×13	35°	3F0G	29.7	B127GT60-R9141013-3	111060019C
									111060019B
									111060019P
									111060019S
	127	平面	易返	9×16 10×14	35°	3F0G	29.7	B127GT60-R9161014-3	111060020C
									111060020B
									111060020P
									111060020S
	140	平面	易返	9×16 10×14	35°	3F0G	36.3	B140GT60-R9161014-3	111060021C
									111060021B
									111060021P
									111060021S

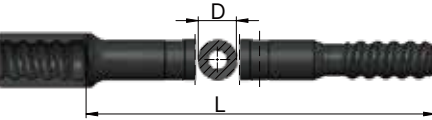
EL60(2 3/8") 钎杆

	L mm	L ft	螺纹	D mm	D in	螺纹	冲击 方式	重量 kg	产品型号	产品代码
	3660	12'	EL60	60	2 3/8"	EL60	底冲式	49.2	MF EL60D60EL60-3660	226363008
	4265	14'	EL60	60	2 3/8"	EL60	底冲式	57.4	MF EL60D60EL60-4265	226363009
	6095	20'	EL60	60	2 3/8"	EL60	底冲式	82.0	MF EL60D60EL60-6095	226363011
	3660	12'	EL60	87	3 1/2"	EL60	底冲式	89.3	MF EL60D87EL60-3660	276363020
	4265	14'	EL60	87	3 1/2"	EL60	底冲式	104.1	MF EL60D87EL60-4265	276363021
	4265	14'	EL60	87	3 1/2"	EL60	-	104	FF EL60D87EL60-4265	276363033

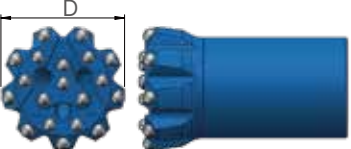
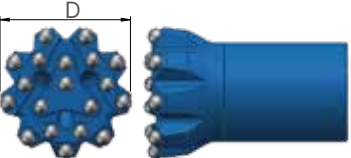
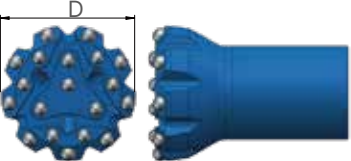
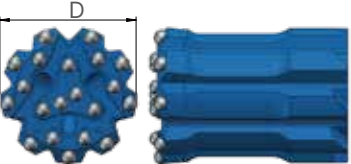
EL60(2 3/8") 钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径		边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
				边齿	中齿					
	102	平面	易返	8×16	4×16	35°	2F0G	16.1	B102EL60-R816416-2	111063004C
										111063004B
										111063004P
										111063004S
	115	凹面	普通	9×14	10×12	35°	3F0G	21.3	B115EL60-D9141012-3	111063012C
										111063012B
										111063012P
										111063012S
	115	凹面	易返	8×14	7×14	35°	4F0G	21.8	B115EL60-DR814714-4	111063007C
										111063007B
										111063007P
										111063007S
	127	平面	易返	9×16	10×14	35°	3F0G	29.7	B127EL60-R9161014-3	111063020C
										111063020B
										111063020P
										111063020S

EL68(2 3/4") 钎杆

	L mm	L ft	螺纹	D mm	D in	螺纹	冲击 方式	重量 kg	产品型号	产品代码
	3660	12'	EL68	70	2 3/4"	EL68	底冲式	64.2	MF EL68D70EL68-3660	276969008
	4265	14'	EL68	70	2 3/4"	EL68	底冲式	74.9	MF EL68D70EL68-4265	276969009
	6095	20'	EL68	70	2 3/4"	EL68	底冲式	107.0	MF EL68D70EL68-6095	276969011

EL68(2 3/4") 钎头

	D mm	头部 结构	柄部 结构	合金齿 齿数 × 齿径		边齿 角度	水孔数 F&G	重量 kg	产品型号	产品代码
				边齿	中齿					
	115	平面	普通	9×14	10×12	35°	3F0G	7.8	B115EL68-9141012-3	111069002C
										111069002B
										111069002P
										111069002S
	127	平面	普通	9×16	10×14	35°	3F0G	8.9	B127EL68-9161014-3	111069003C
										111069003B
										111069003P
										111069003S
	140	平面	普通	9×16	10×14	35°	3F0G	10.5	B140EL68-9161014-3	111069004C
										111069004B
										111069004P
										111069004S
	140	平面	易返	9×16	11×14	35°	3F0G	14.6	B140EL68-R9161114-3	111069005C
										111069005B
										111069005P
										111069005S

钎尾

源于对冲击能量传递的理解 成于可靠的工程制造

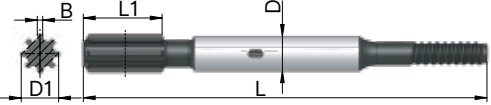
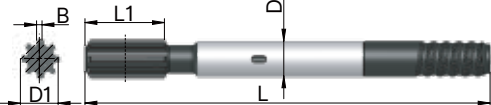
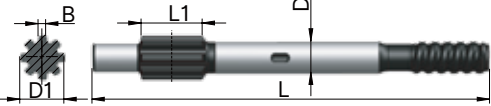
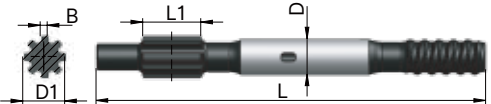
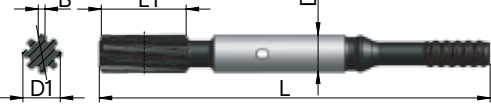
面向严苛的凿岩应用
让每一次能量传递都更加精准、高效

Epiroc,Sandvik,Furukawa,Montabert,
Ingersoll Rand,Doofer,Toyo,
Everdigm,Yonda及其它系列

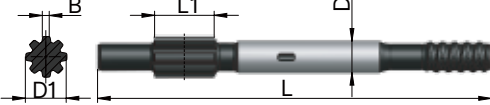
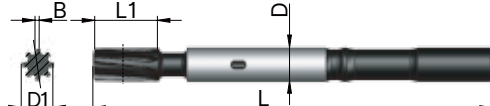
Epiroc

	L mm	D mm	螺纹	D1 mm	L1 mm	B mm	重量 Kg	产品型号	产品代码
	380	32	R32	48	19	20.4	2.1	COPBBC100-32R32-380	413432001
	390	38	R32	57	32	25.4	3.0	COPBBC120-38R32-390	412232001
	390	38	T38	57	32	25.4	3.1	COPBBC120-38T38-390	412238001
	445	38	T38	52	32	13	3.8	COP131-38T38-445	413138001
	400	45	R32	33	54	11.6	3.2	COP1028-45R32-400	413932001
	397	45	7°	33	54	11.6	3.0	COP1028HB-45-7°-397	413545001

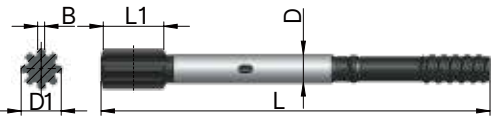
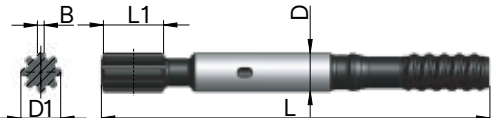
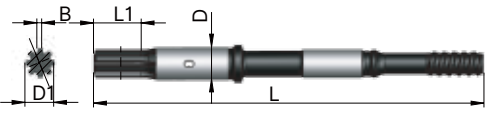
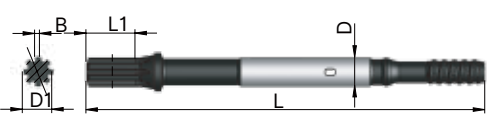
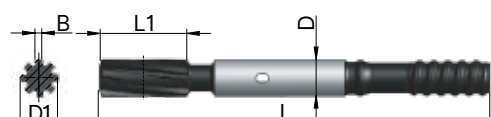
Epiroc

	L mm	D mm	螺纹	D1 mm	L1 mm	B mm	重量 Kg	产品型号	产品代码
	410	35	R23	38	79	5.3	2.3	COP1132-35R23-410	411923001
	410	35	R32	38	79	5.3	2.3	COP1132-35R32-410	411932001
	500	35	R32	38	79	5.3	2.8	COP1132-35R32-500	411932002
	410	35	R35	38	79	5.3	2.8	COP1132-35R35-410	411933001
	280	45	R32F	38	79	5.3	2.5	COP1132-45R32F-280	411932003
	485	38	R32	53.8	74	8.9	4.0	COP1238-38R32-485	410232004
	485	38	R38	53.8	74	8.9	4.0	COP1238-38R38-485	410237004
	485	38	T38	53.8	74	8.9	4.0	COP1238-38T38-485	410238004
	500	38	R32	53.8	74	8.9	4.2	COP1238-38R32-500	410232001
	500	38	T38	53.8	74	8.9	4.2	COP1238-38T38-500	410238002
	500	45	T45	53.8	74	8.9	5.0	COP1238-45T45-500	410245002
	565	52	T38	53.7	127	9.8	6.5	COP1240-52T38-565X	410538001

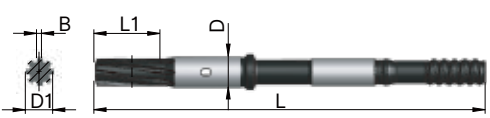
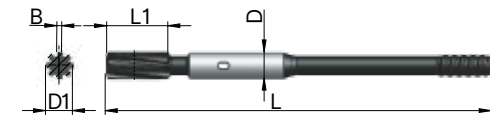
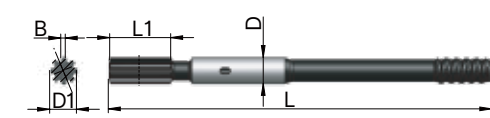
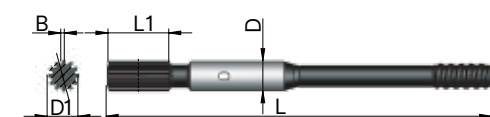
Epiroc

	L mm	D mm	螺纹	D1 mm	L1 mm	B mm	重量 Kg	产品型号	产品代码
	575	38	R32	53.8	74	8.9	5.2	COP1238-38R32-575	410232003
	575	38	R38	53.8	74	8.9	5.4	COP1238-38R38-575	410237005
	575	38	T38	53.8	74	8.9	5.4	COP1238-38T38-575	410238001
	575	45	R32	53.8	74	8.9	5.8	COP1238-45R32-575	410232002
	575	45	R38	53.8	74	8.9	5.8	COP1238-45R38-575	410237002
	575	45	T38	53.8	74	8.9	5.8	COP1238-45T38-575	410238003
	575	45	T45	53.8	74	8.9	5.8	COP1238-45T45-575	410245001
	654	52	T38	67.8	98	11	6.2	COP RD18S-52T38-654	411038001
	654	52	T45	67.8	98	11	6.2	COP RD18S-52T45-654	411045001
	654	52	T51	67.8	98	11	6.3	COP RD18S-52T51-654	411051001
	480	40	R25F	38	79	5	3.0	COP1435-40R25F-480X	412825001
	410	35	R32	38	79	5	2.5	COP1435-35R32-410X	412832001
	500	35	R32	38	79	5	3.0	COP1435-35R32-500X	412832002
	500	35	T35	38	79	5	3.2	COP1435-35T35-500X	412836001
	435	38	R32	53.8	84	9	4.5	COP1838HD-38R32-435	410332001
	435	38	R38	53.8	84	9	4.5	COP1838HD-38R38-435	410337001
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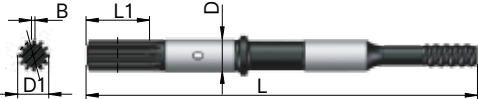
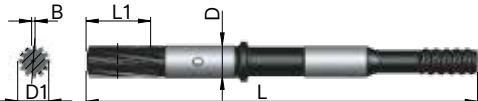
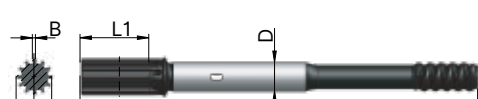
Epiroc

	L mm	D mm	螺纹	D1 mm	L1 mm	B mm	重量 Kg	产品型号	产品代码
	525	38	R32	53.8	84	9	5.8	COP1838-38R32-525	410332002
	525	38	R38	53.8	84	9	5.8	COP1838-38R38-525	410337002
	525	38	T38	53.8	84	9	5.8	COP1838-38T38-525	410338003
	525	52	T38	53.8	88	9	6.8	COP1838-52T38-525	410338002
	525	52	T45	53.8	88	9	6.8	COP1838-52T45-525	410345001
	525	52	T51	53.8	88	9	6.8	COP1838-52T51-525	410351001
	455	38	R38	53.8	84	9	4.6	COP1838AW-38R38-455	413637001
	455	38	T38	53.8	84	9	4.6	COP1838AW-38T38-455	413638001
	730	60	T45	53.8	89	8.9	10.2	COP1838EX-60T45-730	410445001
	730	60	T51	53.8	89	8.9	10.4	COP1838EX-60T51-730	410451001
	730	52	T38	53.8	90	8.9	10.0	COP1838MUX-52T38-730	412738001
	730	52	T45	53.8	90	8.9	10.2	COP1838MUX-52T45-730	412745001
	565	52	T45	53.7	127	9.8	7.5	COP1840-52T45-565X	410545001
	565	52	T51	53.7	127	9.8	7.5	COP1840-52T51-565X	410551001

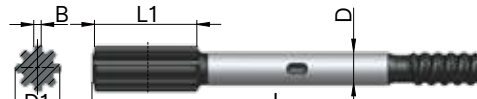
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	L mm	D mm	螺纹	D1 mm	L1 mm	B mm	重量 Kg	产品型号	产品代码
	770	60	T38	53.8	130	9.8	9.9	COP1840EX-60T38-770X	410638001
	770	60	T45	53.8	130	9.8	10.8	COP1840EX-60T45-770X	410645001
	770	60	T51	53.8	130	9.8	10.9	COP1840EX-60T51-770X	410651001
	440	45	T38	61.5	84	6.8	4.5	COP RD22U-45T38-440	411038003
	525	45	T38	61.5	84	6.8	5.4	COP RD22U-45T38-525	411038002
	525	45	T45	61.5	84	6.8	5.4	COP RD22U-45T45-525	411045002
	770	52	T45	53.7	124.5	8.9	9.2	COP2150-52T45-770X	411745001
	770	52	T51	53.8	124.5	8.9	10.0	COP2150-52T51-770	411751001
	770	60	T45	53.5	130	9.8	10.9	COP2550UX-60T45-770X	411445001
	770	60	T51	53.6	130	9.8	11.0	COP2550UX-60T51-770X	411451001
	770	77	T51	53.6	130	9.8	18.2	COP2550UX-77T51-770X	411451002
	770	77	ST58	53.6	130	9.8	19.7	COP2550UX-77ST58-770X	411458001
	770	60	T38	61.5	124.5	6.8	10.7	COP2560-60T38-770	410738001
	770	60	T45	61.5	124.5	6.8	10.9	COP2560-60T45-770	410745001
	770	60	T51	61.5	124.5	6.8	11.0	COP2560-60T51-770	410751001

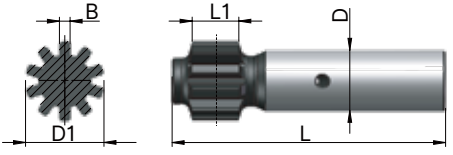
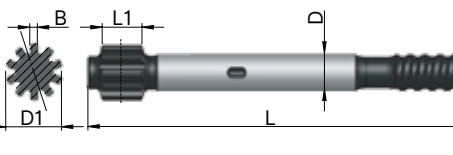
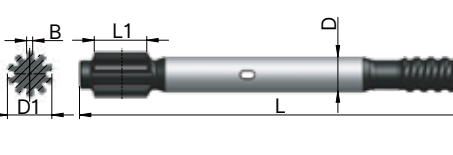
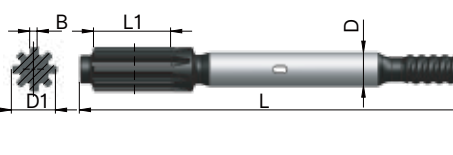
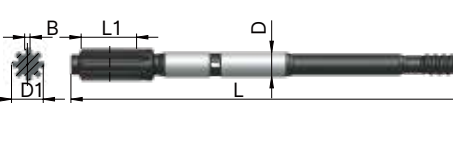
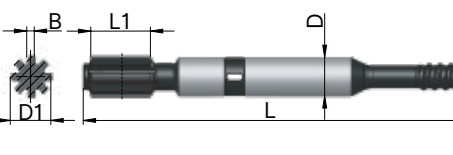
Epiroc

	L mm	D mm	螺纹	D1 mm	L1 mm	B mm	重量 Kg	产品型号	产品代码
	770	63	T45	61	125	6.8	13.2	COP2560EX-63T45-770	410845001
	770	63	T51	61	125	6.8	13.3	COP2560EX-63T51-770	410851001
	770	63	T45	61	125	6.8	13.2	COP2560EX-63T45-770X	410945001
	770	63	T51	61	125	6.8	13.3	COP2560EX-63T51-770X	410951001
	770	63	GT60	61	125	6.8	13.5	COP2560EX-63GT60-770X	410960001
	770	63	GT60	61	125	6.8	13.5	COP2560EX-63GT60-770X-1	410960002
	525	45	T38	53.5	84	9.8	5.6	COP3038-45T38R-525X	413238002
	525	45	TC42	53.5	84	9.8	5.8	COP3038-45TC42-525X	413242001
	840	60	T51	75	145	6.5	15.8	COP3060MEX-60T51-840	411551001
	840	60	EL60	75	145	6.5	16.6	COP3060MEX-60EL60-840	412063001
	840	60	GT60	75	145	6.5	16.6	COP3060MEX-60GT60-840	412060001
	840	60	Twiz60	75	145	6.5	17.0	COP3060MEX-60Twiz60-840	412062001
	770	90	T51	75	140	6.5	23.5	COP3060MUX-90T51-770	411551003
	745	90	ST58	75	140	6.5	23.7	COP3060MUX-90ST58-745	411558001
	745	90	ST68	75	140	6.5	24.0	COP3060MUX-90ST68-745	411568001
	605	52	T51	67.8	105	7	8.9	COP4050ME-52T51-605X	411851001
	700	70	GT60	67.8	108	7	14.7	COP4050ME-70GT60-700X	411860001

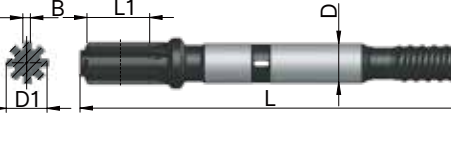
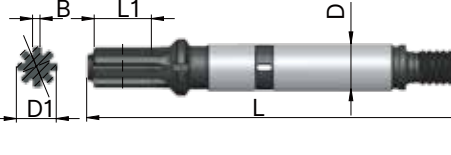
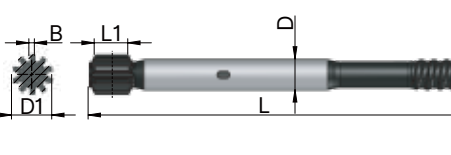
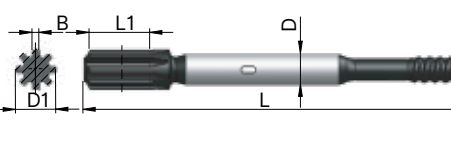
Epiroc

	L mm	D mm	螺纹	D1 mm	L1 mm	B mm	重量 Kg	产品型号	产品代码
	835	90	ST58	67.8	112	11	26.6	COP4050MUX-90ST58-835	413058001
	835	90	ST68	67.8	112	11.6	26.9	COP4050MUX-90ST68-835	413068001
	470	38	R38	53.5	138.5	8.9	4.4	COPMD20-38R38-470	412937001
	470	38	T38	53.5	138.5	8.9	4.4	COPMD20-38T38-470	412938001

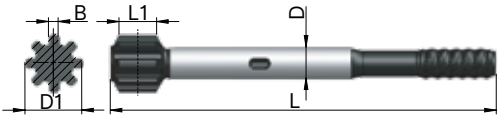
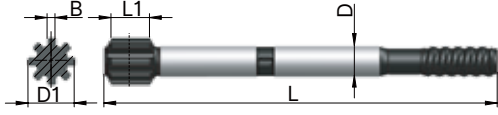
Sandvik

	L mm	D mm	螺纹	D1 mm	L1 mm	B mm	重量 Kg	产品型号	产品代码
	205	45	R32F	58.8	35	8	2.0	RD314-45R32F-205	421232002
	410	38	R32	58.8	42	8	3.2	RD314-38R32-410	421232001
	410	38	T35	58.8	42	8	3.3	RD314-38T35-410	421236001
	410	38	T38	58.8	42	8	3.3	RD314-38T38-410	421238001
	745	45	R38	58.8	69.5	8	5.6	RD525-45R38-745	420637001
	525	45	T38	58.8	69.5	8	5.6	RD525-45T38-525	420638002
	525	45	T45	58.8	69.5	8	5.7	RD525-45T45-525	420645001
	525	45	T38	58.8	103	9.9	5.7	RD525PE-45T38-525	420638003
	745	45	T38	58.8	103	9.9	7.2	RD525PE-45T38-745	420638001
	670	65	T45	69	131.5	12.8	14.8	RD900-65T45-670	420245001
	670	65	GT45	69	131.5	12.8	15.0	RD900-65GT45-670	420246001
	670	65	ST58	69	131.5	12.8	15.0	RD900-65ST58-670	420258001
	670	70	ST58	69	131.5	12.8	16.2	RD900-70ST58-670	420258002

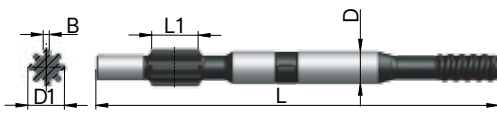
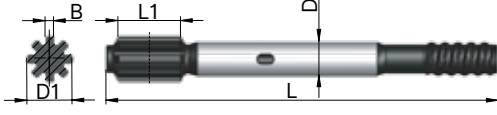
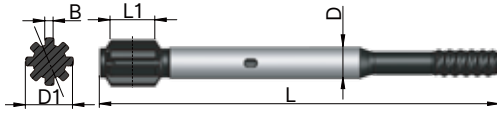
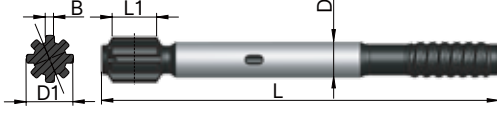
Sandvik

	L mm	D mm	螺纹	D1 mm	L1 mm	B mm	重量 Kg	产品型号	产品代码
	670	65	T45	69	106	12.8	14.8	RD900PE-65T45-670	421345001
	670	65	ST58	69	106	12.8	15.0	RD900PE-65ST58-670	421358001
	670	65	GT60	69	106	12.8	15.0	RD900PE-65GT60-670	421360001
	670	77	ST58	69	99	12.8	18.0	RD927PE-77ST58-670	422258001
	500	45	R38	58.8	49	8	5.2	HLX5-45R38-500	420137001
	500	45	T38	58.8	49	8	5.2	HLX5-45T38-500	420138002
	500	45	T45	58.8	49	8	5.2	HLX5-45T45-500	420145001
	575	45	R32	59	49	8	5.9	HLX5-45R32-575	420132001
	575	45	T38	59	49	8	5.9	HLX5-45T38-575	420138001
	575	45	T45	59	49	8	5.9	HLX5-45T45-575	420145002
	575	45	R32	58.9	89	10	6.0	HLX5PE-45R32-575	421432001
	575	45	T38	58.9	89	10	6.0	HLX5PE-45T38-575	421438001
	245	45	R32F	58.8	39	10	2.7	HL300-45R32F-245	420832002

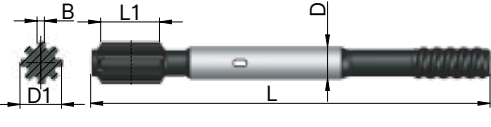
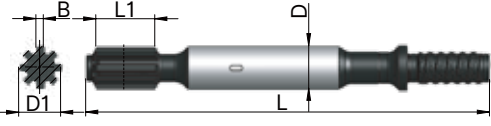
Sandvik

	L mm	D mm	螺纹	D1 mm	L1 mm	B mm	重量 Kg	产品型号	产品代码
	400	32	R32	58.8	39	10	2.6	HL300-32R32-400	420832001
	550	45	T38	58.8	49	10	6.0	HL500-45T38-550	421738002
	460	45	T45	58.8	49	10	5.0	HL500-45T45-460	421745002
	550	45	T45	58.8	49	10	6.2	HL500-45T45-550	421745001
	460	38	R32	58.8	49	10	3.9	HL500-38R32-460	421732001
	460	38	R38	58.8	49	10	4.1	HL500-38R38-460	421737001
	460	38	T35	58.8	49	10	4.1	HL500-38T35-460	421736001
	460	38	T38	58.8	49	10	4.1	HL500-38T38-460	421738004
	500	38	T38	58.8	49	10	4.3	HL500-38T38-500	421738001
	550	38	T38	58.8	49	10	4.7	HL500-38T38-550	421738003
	500	45	T38	58.9	49	10	5.0	HL550-45T38-500	422038001
	600	45	T38	59	75	9.8	6.4	HL600-45T38-600	420338001
	600	45	T45	59	75	9.8	6.4	HL600-45T45-600	420345001

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	L mm	D mm	螺纹	D1 mm	L1 mm	B mm	重量 Kg	产品型号	产品代码
	650	52	T45	59	75	9.8	6.6	HL600-52T45-650	420345002
	600	45	T38	69	95	12.8	7.0	HL700-45T38-600	420438003
	600	45	T45	69	95	12.8	7.2	HL700-45T45-600	420445001
	600	52	T38	69	95	12.8	8.4	HL700-52T38-600	420438001
	600	52	T45	69	95	12.8	8.8	HL700-52T45-600	420445002
	600	52	T51	69	95	12.8	9.2	HL700-52T51-600	420451001
	600	52	T45	69	95	12.8	9.0	HL800-52T45-600	420445003
	600	52	T51	69	95	12.8	9.2	HL800-52T51-600	420451002
	590	52	T45	78.8	75	13.9	9.3	HL1000-52T45-590	420545001
	590	52	T51	78.8	75	13.9	9.3	HL1000-52T51-590	420551002
	670	52	T45	78.8	75	13.9	10.0	HL1000-52T45-670	420545002
	670	52	T51	78.8	75	13.9	10.2	HL1000-52T51-670	420551001
	670	60	T51	78.8	75	13.9	12.0	HL1000-60T51-670	420551003
	670	60	ST58	78.8	75	13.9	13.0	HL1000-60ST58-670	420558002
	670	60	GT60	78.8	75	13.9	13.0	HL1000-60GT60-670	420560001

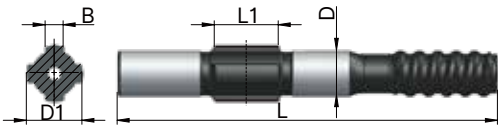
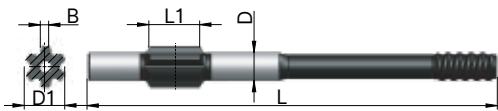
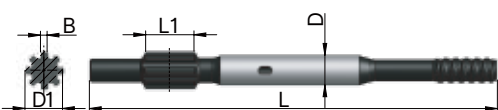
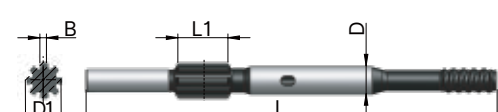
Sandvik

	L mm	D mm	螺纹	D1 mm	L1 mm	B mm	重量 Kg	产品型号	产品代码
	635	80	ST58	78.8	75	13.9	16.8	HL1000-80ST58-635	420558001
	640	80	ST68	78.8	75	13.9	17.0	HL1000-80ST68-640	420568001
	710	52	T51	79	112	13.9	11.0	HL1500-52T51-710	420751001
	635	80	ST58	79	112	13.9	18.3	HL1500-80ST58-635	420758002
	760	60	EL60	79	112	13.9	16.0	HL1500-60EL60-760	420763001
	760	60	GT60	79	112	13.9	16.0	HL1500-60GT60-760	420760002
	760	80	EL60	79	112	13.9	21.0	HL1500-80EL60-760	420763002
	760	80	GT60	79	112	13.9	21.0	HL1500-80GT60-760	420760001
	635	80	ST68	79	112	13.9	18.3	HL1500-80ST68-635	420768001
	760	65	T51	79	111	13.9	16.0	HL1500PE-65T51-760	420951001
	760	65	GT60	79	111	13.9	17.0	HL1500PE-65GT60-760	420960001

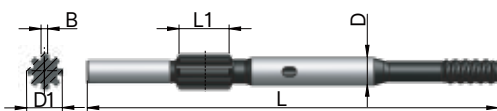
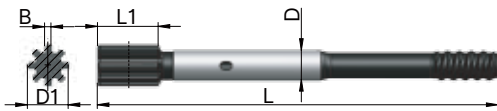
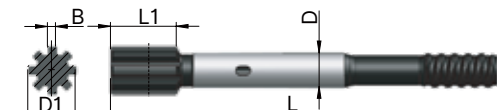
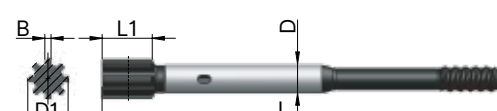
Sandvik

	L mm	D mm	螺纹	D1 mm	L1 mm	B mm	重量 Kg	产品型号	产品代码
	635	90	ST58	79	111	13.9	22.0	HL1560PE-90ST58-635	420758001
	635	90	ST68	79	111	13.9	22.0	HL1560PE-90ST68-635	420768002

Furukawa

	L mm	D mm	螺纹	D1 mm	L1 mm	B mm	重量 Kg	产品型号	产品代码
	380	44	T38	55.5	65	18	4.2	PD200-44T38-380	440138001
	446	44	T38	55.5	65	18	4.5	PD200-44T38-446	440138002
	380	44	T45	55.5	65	18	4.3	PD200-44T45-380	440145001
	490	40	T38	63	85	9.3	5.0	HD220-40T38-490	441638001
	654	45	T38	64.5	80	12.9	6.4	HD300-45T38-654	440238001
	654	45	T45	64.5	80	12.9	6.6	HD300-45T45-654	440245001
	620	45	T38	57	75	10	6.2	HD609-45T38-620	440338001
	690	45	T38	57	75	10	6.4	HD609-45T38-690	440338002
	620	45	T45	57	75	10	6.3	HD609-45T45-620	440345002
	690	45	T45	57	75	10	6.9	HD609-45T45-690	440345001
	670	51	T45	64.8	91	11.8	8.5	HD612-51T45-670	440445003
	710	51	T45	64.8	91	11.8	9.1	HD612-51T45-710	440445001
	710	51	T51	64.8	91	11.8	9.3	HD612-51T51-710	440451001
	750	51	T45	64.8	91	11.8	9.2	HD612-51T45-750	440445002
	750	51	T51	64.8	91	11.8	9.4	HD612-51T51-750	440451002

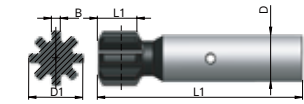
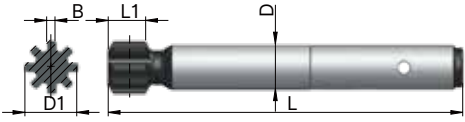
Furukawa

	L mm	D mm	螺纹	D1 mm	L1 mm	B mm	重量 Kg	产品型号	产品代码
	700	58	T45	74.8	100	12	10.6	HD615-58T45-700	440545002
	880	58	T45	74.8	100	12	13.0	HD615-58T45-880	440545001
	700	58	T51	74.8	100	12	10.8	HD615-58T51-700	440551001
	590	45	T38	63	94	9.8	6.2	HD709-45T38-590	440938002
	620	45	T38	63	94	9.8	6.6	HD709-45T38-620	440938001
	590	45	T45	63	94	9.8	6.5	HD709-45T45-590	440945001
	620	45	T45	63	94	9.8	6.8	HD709-45T45-620	440945004
	815	45	T38	63	126	9.8	9.3	HD709RP-45T38-815	441238001
	800	45	T45	63	126	9.8	9.7	HD709RP-45T45-800	441245002
	815	45	T45	63	126	9.8	9.9	HD709RP-45T45-815	441245001
	590	51	T38	71.8	100	12.3	8.2	HD712-51T38-590	441038001
	590	51	T45	71.8	100	12.3	8.4	HD712-51T45-590	441045002
	790	51	T45	71.8	100	12.3	9.7	HD712-51T45-790	441045001
	590	51	T51	71.8	100	12.3	8.8	HD712-51T51-590	441051001
	790	51	T51	71.8	100	12.3	9.9	HD712-51T51-790	441051002
	790	58	T51	80	99	12.3	12.0	HD715-58T51-790	441151001

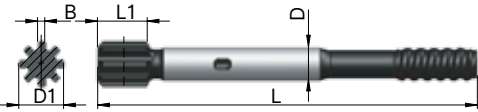
Furukawa

	L mm	D mm	螺纹	D1 mm	L1 mm	B mm	重量 Kg	产品型号	产品代码
	855	51	T38	71.8	125	12.3	12.0	HD712RP-51T38-855	441338002
	885	51	T38	71.8	125	12.3	12.5	HD712RP-51T38-885	441338001
	855	51	T45	71.8	125	12.3	12.0	HD712RP-51T45-855	441345002
	885	51	T45	71.8	125	12.3	12.5	HD712RP-51T45-885	441345001
	885	51	T51	71.8	125	12.3	13.0	HD712RP-51T51-885	441351001
	787	58	T51	80	124	12.3	14.0	HD715RP-58T51-787	441451002
	885	58	T51	80	124	12.3	15.8	HD715RP-58T51-885	441451001

Montabert

	L mm	D mm	螺纹	D1 mm	L1 mm	B mm	重量 Kg	产品型号	产品代码
	287	45	R32	52.7	28.5	8.4	2.9	HC20-45R32-287	431432001
	200	45	R32F	52.7	38.5	8.4	1.9	HC25-45R32F-200	430932003
	200	45	R32F	52.7	38.5	8.4	1.9	HC25-45R32FR-200	430932001
	360	45	—	52.7	38.5	8.4	3.6	HC25-45-360	430988007
	272	45	R25F	52.7	59.5	8.4	2.8	HC28-45R25F-272	430825002
	272	45	R32F	52.7	59.5	8.4	3.0	HC28-45R32F-272	430832001
	385	45	R38	52.7	59.5	8.4	3.8	HC28-45R38-385	430837001
	385	45	T38	52.7	59.5	8.4	3.8	HC28-45T38-385	430838001
	390	38	R38	52.7	58.5	8.4	4.0	HC40-38R38-390	430137003
	390	38	T38	52.7	58.5	8.4	4.0	HC40-38T38-390	430138001

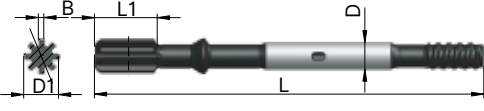
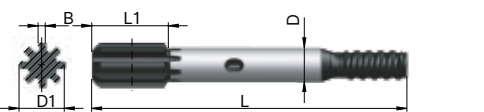
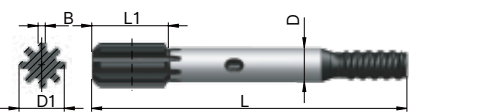
Montabert

	L mm	D mm	螺纹	D1 mm	L1 mm	B mm	重量 Kg	产品型号	产品代码
	270	45	R32F	52.7	58.5	8.4	2.8	HC50-45R32F-270	430132002
	372	38	R32	52.7	58.5	8.4	3.4	HC50-38R32-372	430132003
	440	38	R32	52.7	58.5	8.4	3.9	HC50-38R32-440	430132001
	447	38	R32	52.7	58.5	8.4	4.0	HC50-38R32-447	430132004
	445	38	R38	52.7	58.5	8.4	4.0	HC50-38R38-445	430137001
	380	38	T38	52.7	58.5	8.4	3.5	HC50-38T38-380	430138003
	445	38	T38	52.7	58.5	8.4	4.0	HC50-38T38-445	430138002
	447	38	T38	52.7	58.5	8.4	4.0	HC50-38T38-447	430138004
	440	45	T38	59.8	101	9.4	5.0	HC95-45T38-440	431138002
	500	45	T38	59.8	101	9.4	5.7	HC95-45T38-500	431138001
	503	45	T38	59.8	80.5	9.4	5.7	HC95LHRP-45T38-503	431838002
	518	45	T38	59.6	80.5	9.4	6.0	HC95LHRP-45T38-518	431838003
	518	45	T45	59.6	80.5	9.4	6.2	HC95LHRP-45T45-518	431845001
	500	45	T38	59.8	79	9.4	5.6	HC95LM-45T38-500	430738001
	503	45	T38	59.8	79	9.4	5.7	HC95LM-45T38-503	430738002

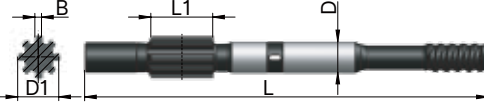
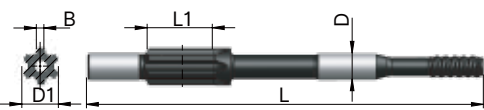
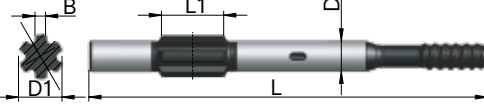
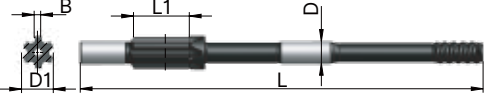
Montabert

	L mm	D mm	螺纹	D1 mm	L1 mm	B mm	重量 Kg	产品型号	产品代码
	503	45	R32	59.8	80	9.4	5.8	HC95LQ-45R32-503	431732001
	503	45	T38	59.8	80	9.4	5.8	HC95LQ-45T38-503	431745001
	500	45	T38	59.8	79	9.4	5.7	HC95R-45T38-500	431038001
	503	45	T38	59.8	79	9.4	5.7	HC95R-45T38-503	431038006
	508	45	T38	59.8	79	9.4	5.8	HC95R-45T38-508	431038002
	520	45	T38	59.8	79	9.4	5.9	FHC95R-45T38-520	432438001
	515	45	T45	59.8	79	9.4	5.8	HC95R-45T45-515	431045002
	570	45	T45	59.8	79	9.4	6.4	HC95R-45T45-570	431045003
	518	51	T45	59.8	79	9.4	6.8	HC95R-51T45-518	431045001
	518	51	T51	59.8	79	9.4	6.8	HC95R-51T51-518	431051001
	530	51	T51	59.8	79	9.4	7.0	HC95R-51T51-530	431051003
	503	45	T38	59.8	81	9.4	5.7	HC95RP-45T38-503	432038001
	468	45	T38	59.8	74	9.4	5.5	HC95SA-45T38-468	431238001

Montabert

	L mm	D mm	螺纹	D1 mm	L1 mm	B mm	重量 Kg	产品型号	产品代码
	440	38	R32	52.7	105.5	8.4	3.7	HC109-38R32-440	430332001
	440	38	R38	52.7	105.5	8.4	3.9	HC109-38R38-440	430337001
	440	45	T38	52.7	105.5	8.4	4.5	HC109-38T38-440	430338004
	500	38	T38	52.2	105.5	8.4	4.5	HC109-38T38-500	430338001
	460	45	R32	59.8	105.5	9.4	4.7	HC109-45R32-460	430332002
	460	45	T38	59.8	105.5	9.4	4.9	HC109-45T38-460	430338003
	490	45	T38	59.8	105.5	9.4	5.0	HC109-45T38-490	430338002
	490	45	T45	59.8	105.5	9.4	5.2	HC109-45T45-490	430345001
	670	45	T45	59.8	108	9.4	7.5	HC109RP-45T45-670	430445001
	770	45	T45	59.8	108	9.4	8.6	HC109RP-45T45-770	430445002
	415	45	T38	59.5	101	9.5	4.2	HC110-45T38-415	430338006
	425	45	T38	59.8	104	9.4	4.2	HC110-45T38-425	430338007
	670	51	T45	59.8	110	9.4	8.8	HC120RP-51T45-670	432345001
	670	51	T51	59.8	110	9.4	8.8	HC120RP-51T51-670	432351001
	865	60	T45	73	150	11.3	16.5	HC200A-60T45-865	431645001
	865	60	T51	73	150	11.3	16.8	HC200A-60T51-865	431651002

Ingersoll Rand

	L mm	D mm	螺纹	D1 mm	L1 mm	B mm	重量 Kg	产品型号	产品代码
	728	55	T45	74	110	12	7.9	YH135-55T45-728	450745001
	725	55	T51	74	110	12	7.9	YH135-55T51-725	450751002
	728	55	T51	74	110	12	8.0	YH135-55T51-728	450751003
	890	55	T51	74	110	12	9.8	YH135-55T51-890	450751001
	440	38	T38	58	80	12	3.7	YH50-38T38-440	450138001
	500	45	T38	64.5	84	13.4	5.0	YH65-45T38-500	450238001
	500	45	T45	64.5	84	13.4	5.0	YH65-45T45-500	450245002
	700	45	T38	64.5	115	13.4	7.8	YH65RP-45T38-700	450338001
	700	45	T45	64.5	115	13.4	7.9	YH65RP-45T45-700	450345001
	610	45	T38	64.5	84	13.4	6.7	YH70-45T38-610	450238003
	610	45	T45	64.5	84	13.4	6.7	YH70-45T45-610	450245006
	820	45	T38	64.5	113.5	13.4	8.5	YH70RP-45T38-820	450938001
	700	45	T45	64.5	113.5	13.4	7.9	YH70RP-45T45-700	450945002
	820	45	T45	64.5	113.5	13.4	8.5	YH70RP-45T45-820	450945001

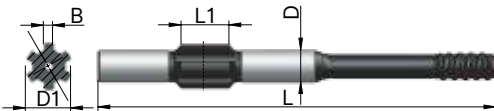
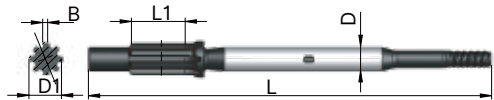
Ingersoll Rand

	L mm	D mm	螺纹	D1 mm	L1 mm	B mm	重量 Kg	产品型号	产品代码
	500	51	T38	64.5	85	13.4	5.7	YH80A-51T38-500	450238004
	500	51	T45	64.5	85	13.4	5.7	YH80A-51T45-500	450245007
	500	51	T51	64.5	85	13.4	5.8	YH80A-51T51-500	450251001
	610	51	T45	64.5	85	13.4	6.7	YH80A-51T45-610	450245008
	610	51	T51	64.5	85	13.4	6.8	YH80A-51T51-610	450251002
	625	51	T45	73.8	91	11.8	7.0	YH95-51T45-625	450445001
	625	51	T51	73.8	91	11.8	7.0	YH95-51T51-625	450451002
	515	51	T51	73.8	95.5	11.8	5.7	YH95RP-51T51-515	450551002
	840	51	T51	73.8	95.5	11.8	9.3	YH95RP-51T51-840	450551001

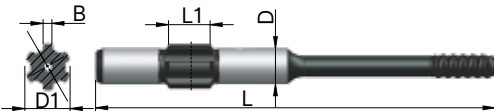
Doofor

	L mm	D mm	螺纹	D1 mm	L1 mm	B mm	重量 Kg	产品型号	产品代码
	425	32	R32	50.8	50	6.4	2.7	DF530S-32R32-425	463132001
	465	45	R32	54	74	4.9	4.5	DF540L-45R32-465	463132002
	432	56	R32F	54	74	4.9	6.4	DF545-56R32F-432	463132003
	465	45	T38F	54	74	4.9	5.1	DF540L-45T38F-465	463138001
	432	56	T38	54	74	4.9	6.4	DF545-56T38-432	463138002
	639	56	T51	54	74	4.9	9.5	DF545-56T51-639	463151001
	385	45	R32F	54	74	4.9	4.0	DF550L-45R32F-385	463132004
	520	38	T38	54	73	4.9	4.5	DF550L-38T38-520	463138003
	515	45	T45	54	74.5	4.9	5.3	DF550L-45T45-515	463145001

Toyo

	L mm	D mm	螺纹	D1 mm	L1 mm	B mm	重量 Kg	产品型号	产品代码
	565	45	T38	64.2	68	13	5.6	TH501-45T38-565	474038001
	750	45	T45	60.3	100	9.3	8.2	TH921-45T45-750	473945001
	766	45	T45	60.5	100	9.3	9.1	TH800RP-45T45-766	474945001

Everdigm

	L mm	D mm	螺纹	D1 mm	L1 mm	B mm	重量 Kg	产品型号	产品代码
	620	56	T45	55.8	65	15.6	7.8	ED100-56T45-620	465145001
	740	55	T45	64.5	90	9	10.6	EHD210RP-55T45-740	465345001
	740	55	T51	64.5	90	9	11.0	EHD210RP-55T51-740	465351001

Yonda

	L mm	D mm	螺纹	D1 mm	L1 mm	B mm	重量 Kg	产品型号	产品代码
	455	40	R32	60	75	9	4.2	YDH210-40R32-455	461132001
	455	40	T38	60	75	9	4.4	YDH210-40T38-455	461138002
	495	40	T38	60	75	9	5.1	YDH210-40T38-495	461138001
	455	45	T45	60	75	9	5.3	YDH210-45T45-455	461145001
	485	51	T51	60	75	9	6.5	YDH210-51T51-485	461151001
	495	40	T38	60	84	9	5.1	YDH210RP-40T38-495	461638001
	566	40	T38	60	62	9	5.6	YDH210RP-40T38-566	461638002
	545	51	T38	71	100	11.8	7.5	YYG260-51T38-545	466238001
	545	51	T51	71	100	11.8	8.1	YYG260-51T51-545	466251001
	455	45	T38	65.8	59	28.1	4.9	YGZ170-45T38-455	471038001

Others

	L mm	D mm	螺纹	D1 mm	L1 mm	B mm	重量 Kg	产品型号	产品代码
	315	50	R32F	44	73.5	7	3.3	GTK32A-50R32F-315	470632001
	565	40	R38	44	157	7	5.1	GTK38-40R38-565	470737001
	565	40	T38	44	157	7	5.2	GTK38-40T38-565	470738001
	560	53	T51	62	96.5	9.4	8.6	GTK51F-53T51-560	471951001
	590	53	T51	51	105.5	7.5	8.1	GTK51A-53T51-590	471851001
	205	45	R32F	59.8	41	9.5	2.1	HTF314-45R32F-205	470832001

源于对冲击能量传递的理解 成于可靠的工程制造

面向严苛的凿岩应用
让每一次能量传递都
更加精准、高效、可靠