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新锐惠洋

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成为中国顶锤凿岩工具的**领跑者**破岩专家

Rock Drilling Tools Manufacturing Expert



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贵州新锐惠洋机械制造有限公司

HOPH ROCK TOOLS CO., LTD

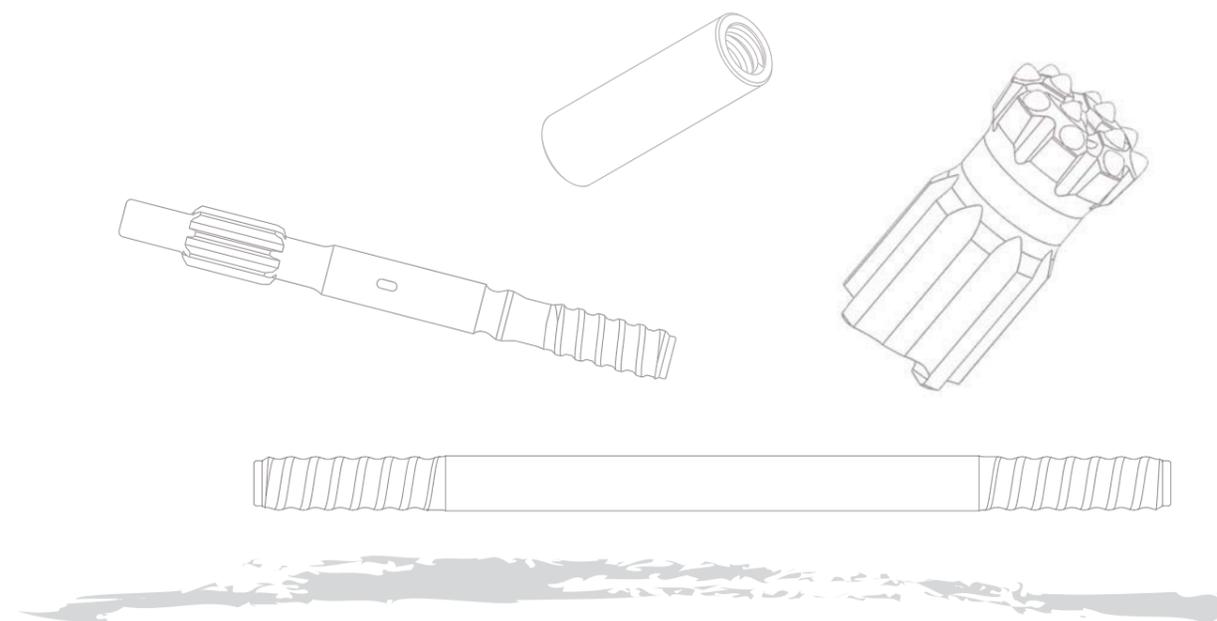


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企业简介

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贵州新锐惠洋机械制造有限公司成立于2014年4月。是一家专业从事高端凿岩钎具研发、生产与销售的高新技术企业。拥有可控气氛的深井式气体渗碳炉、加工中心、数控机床、摩擦焊机、等50多台（套）生产设备。以贵州省省管核心材料专家、贵阳市市管专家、贵州大学教授、行业生产技术专家为核心团队，致力于将新技术、新材料、新工艺、新装备应用于凿岩钎具产品，建立起了完善的钎杆、钎尾、连接套、钎头及凿岩机配件研发平台和生产线。

新锐惠洋公司与贵州大学的“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”两个科研机构建立了深度紧密的合作，将抗疲劳制造技术体系及GDL新材料应用于凿岩钎具产品，在钎杆异材焊接、复合渗热处理、表面改性等技术处于国内领先水平。

2022年7月25日，新锐惠洋正式加入苏州新锐合金工具股份有限公司。新锐股份主营业务为硬质合金及工具的研发、生产和销售，其矿用牙轮钻头市场占有率已位列国内第一，全球第三，在澳大利亚、美国、加拿大、韩国、阿联酋等国家设立子公司或分公司开展本地化服务，在全球40多个国家或地区建立了销售渠道，获得国家级“专精特新”小巨人称号。

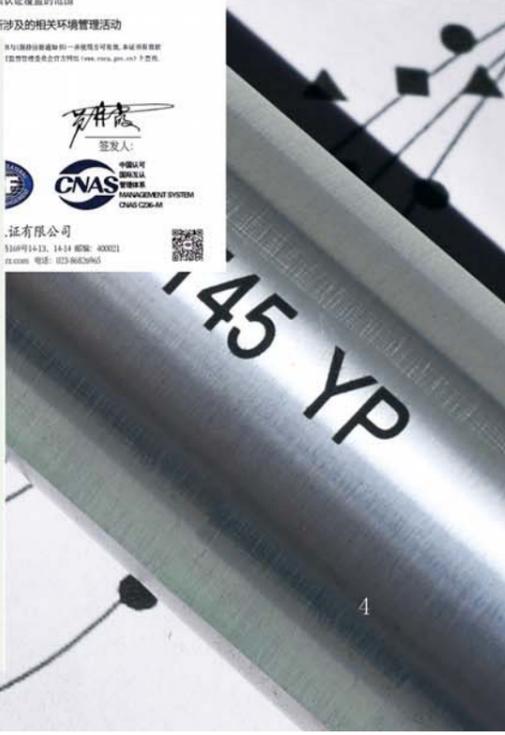
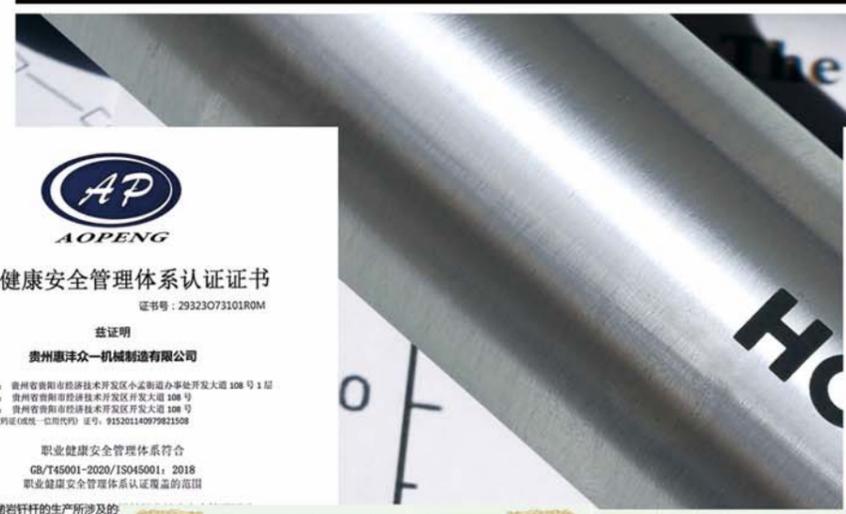
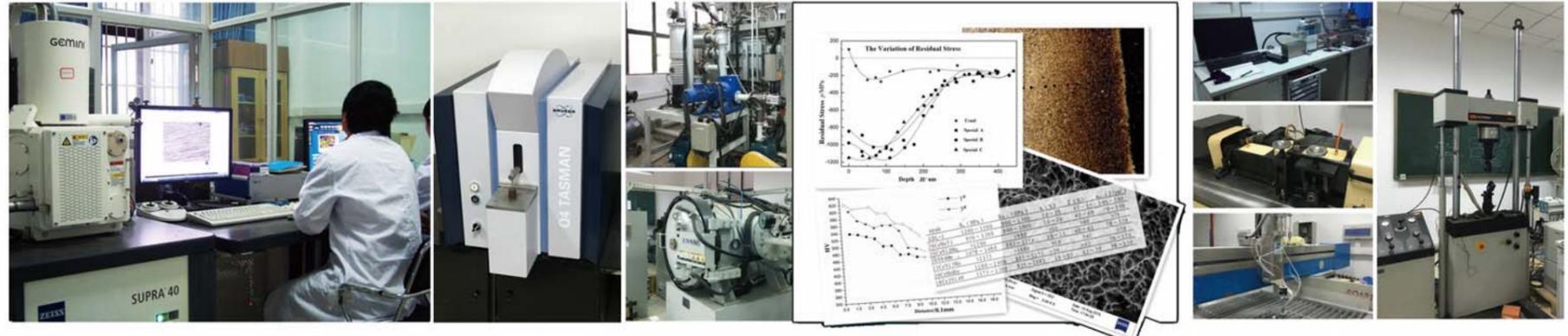
HOPH ROCK TOOLS CO.,LTD was established in April 2014. It is a high-tech enterprise specializing in the research, development, production and sales of high-end rock drilling tools. It has more than 50 sets of production equipment such as deep well gas carburizing furnaces with controllable atmosphere, machining centers, numerical control machine tools and friction welding machines. With experts on core materials managed by Guizhou Province, experts managed by Guiyang City, professors from Guizhou University and production technology experts in the industry as the core team, it is committed to applying new technologies, new materials, new processes and new equipment to rock drilling tool products, and has established a perfect research and development platform and production line for drill rods, drill bits, coupling sleeves, drill bits and spare parts of rock drills.

HOPH has established in-depth and close cooperation with two scientific research institutions, the "National and Local Joint Engineering Laboratory for High-performance Metal Structural Materials and Manufacturing Technology" and the "Key Laboratory of Material Structure and Strength of Guizhou Province" of Guizhou University. The anti-fatigue manufacturing technology system and GDL new materials are applied to rock drilling tool products. It is in a leading position in China in technologies such as welding of different materials of drill rods, composite carburizing heat treatment and surface modification.

On July 25, 2022, HOPH officially joined SHAREATE group. The main business of SHAREATE is the research, development, production and sales of cemented carbide and tools. Its market share of mining tricone bits has ranked first in China and third in the world. It has established subsidiaries or branches in countries such as Australia, the United States, Canada, South Korea and the United Arab Emirates to carry out localized services. It has established sales channels in more than 40 countries and regions around the world and has obtained the title of national-level "specialized, refined, distinctive and new" little giant.



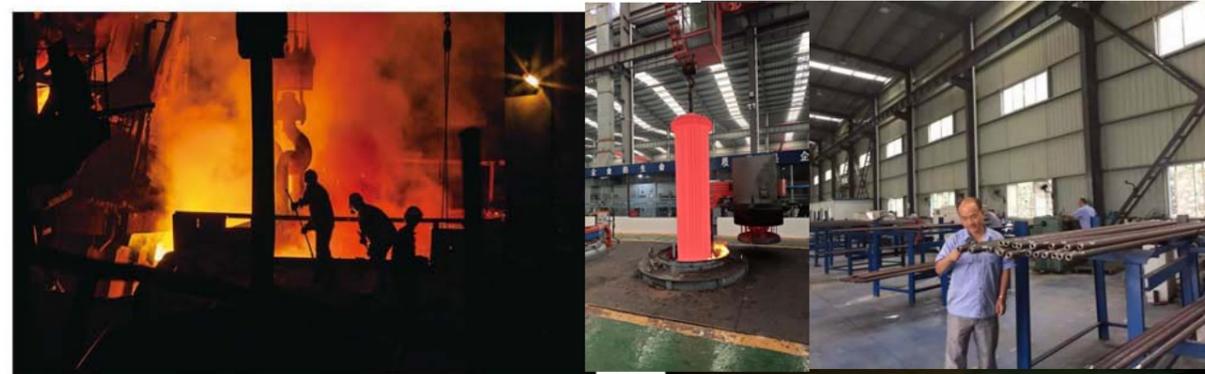
● **资质与荣誉**



HOPH JD45-T45 YP



企业文化



企业使命：共同创造，成就分享。

企业愿景：

成为中国顶锤凿岩工具的领跑者、破岩专家。

企业精神：

激情、务实、和谐、超越。

经营方针：

精益制造，服务市场。

工作信条：

勇于创新，不断超越。

质量方针：

产品质量筑基础，市场服务树品牌。

技术创新图发展，经营管理谋未来。

核心价值观：

激情成就梦想，品质成就尊贵。

关怀员工、关注顾客、关爱社会。

以市场为导向，对结果负责。

事业留人、事业聚人、事业成就人。

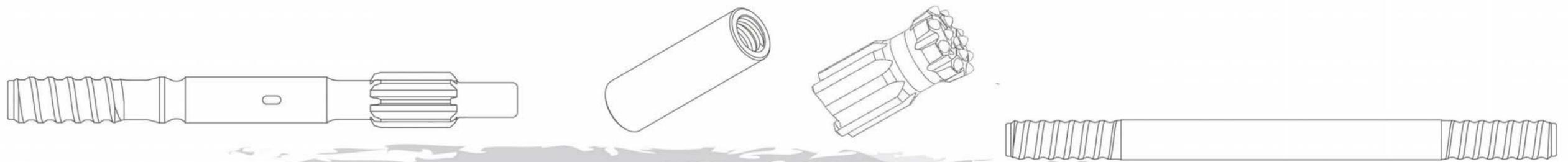
企业价值最大化，人才价值最大化。

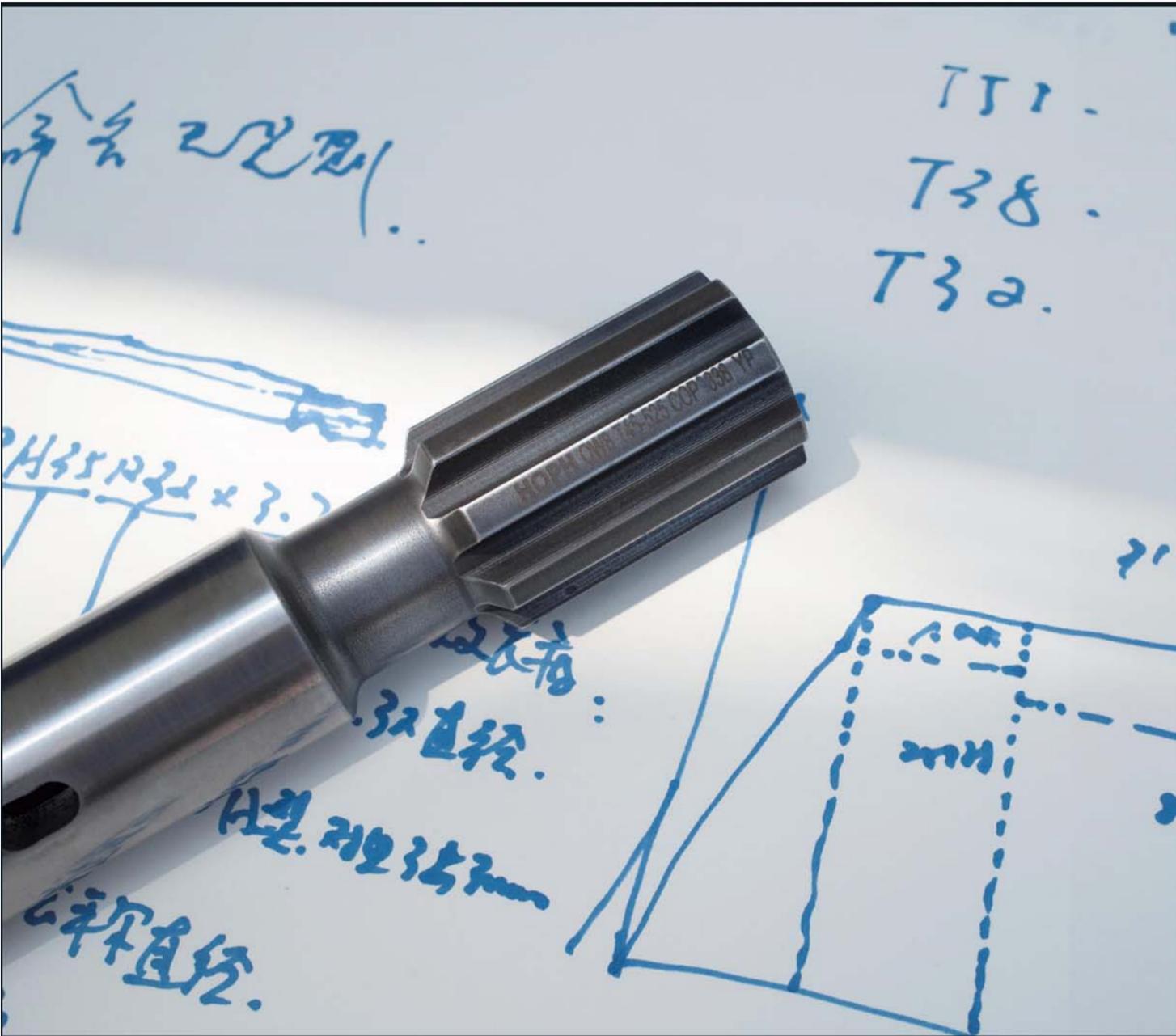
● **Thread Designing and Manufacturing**



科学标准的螺纹间距设计是确保钻具高质量螺纹连接的基础，严格控制精密螺纹加工是保障螺纹连接卓越性能的唯一途径。螺纹连接间隙过大或过小都会导致钻进过程中的高频振动和晃动，进而引发高温和螺纹断裂。

我们对螺纹连接部分采用特殊处理，以增强螺纹强度并提高耐磨性。





Heat Treatment:

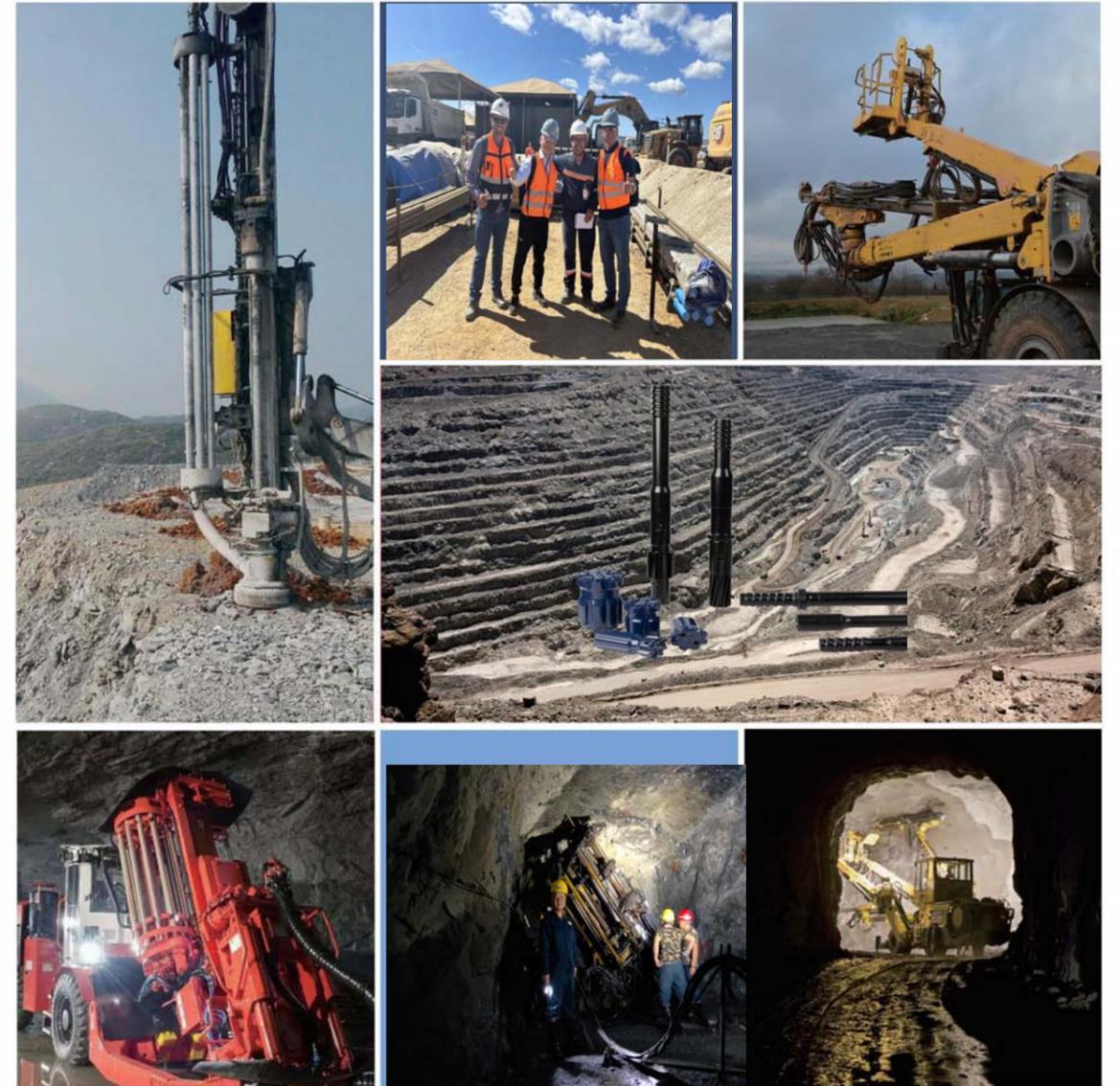
Full Carburization + Air Cool Quenching + Tempering

热处理工艺：全渗碳 + 空气冷却淬火回火
 空气冷却淬火工艺与全渗碳和回火工艺相结合，显著提高了产品的表面硬度和强度，同时赋予了产品高韧性。经过这样的热处理后，产品的变形量被严格控制在 $\leq 2\%$ ，确保了产品的精度和稳定性。

这种综合的热处理工艺不仅优化了材料的物理性能，还增强了其在实际应用中的耐用性和可靠性。在机械制造、汽车制造、航空航天等领域，这种热处理技术被广泛采用，以满足对材料性能的高标准要求。



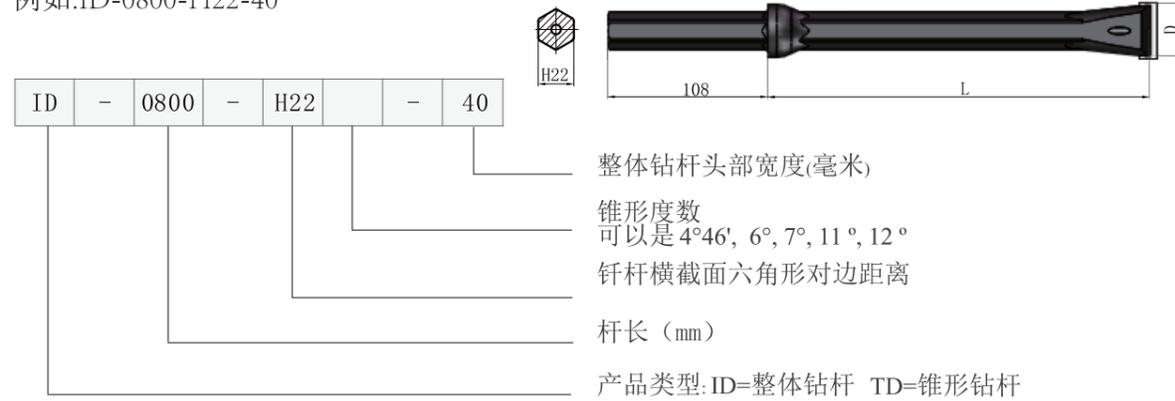
我们为露天采矿、地下采矿、采石、建筑和相关凿岩行业生产质量优异的凿岩工具以及提供相关问题解决方案



● **Product and Service**

整体式钻杆编码/锥形式钻杆编码

例如:ID-0800-H22-40



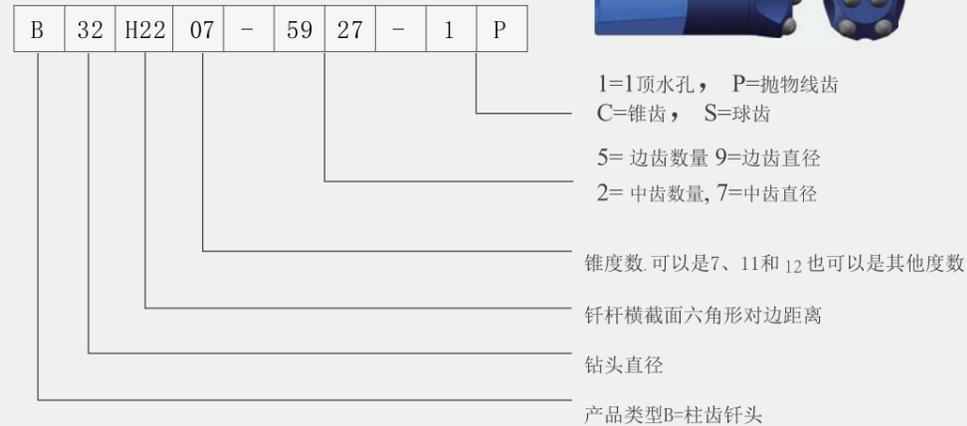
钻杆编码

例如:MMR38-H32-R32-4305



锥形钻头编码

例如: B32H2207-5927-1P



螺纹钻头编码

例如 B89T51-DR813512-4S



全桥连接套

通过特定的连接方式(主要是梯形螺纹),全桥连接套能够彻底消除连接套沿螺纹连接处的松动,使连接更加牢固。常见的螺纹类型包括R32、R35、R38、T38、T45、T51等

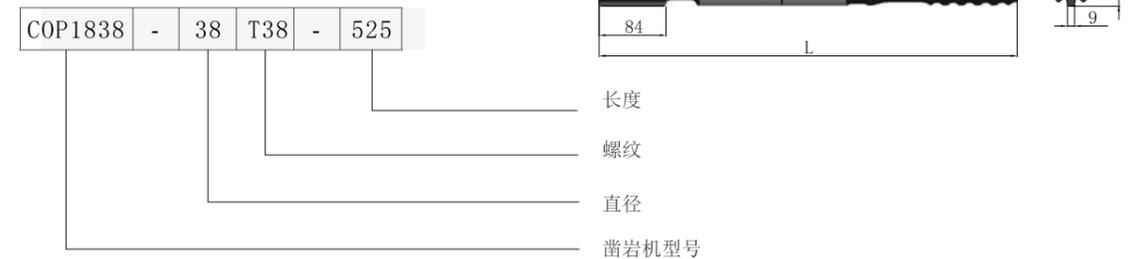


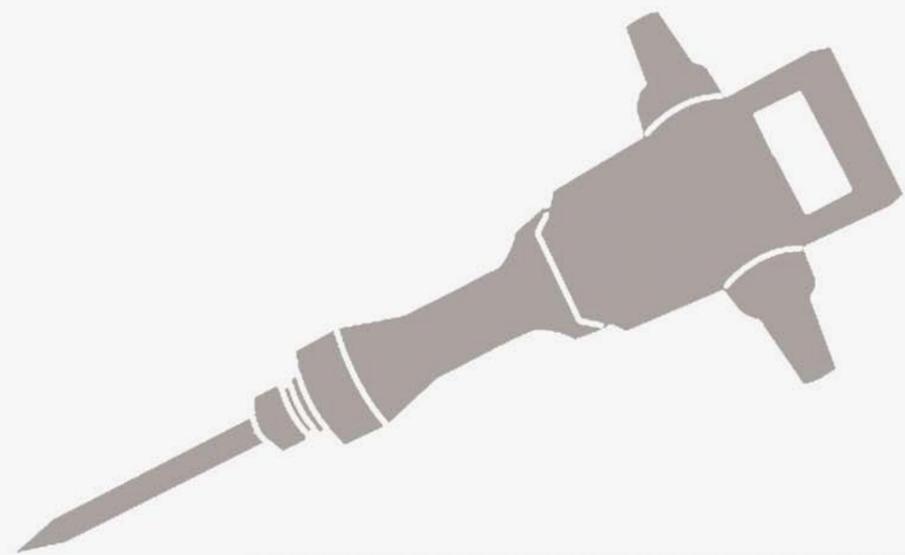
半桥连接套

半桥连接套适用于连接钻杆和钎尾,其特殊的结构设计确保了连接过程中的稳定性,提高了工作效率和安全性。半桥连接套常用螺纹有R38、T38、T45、T51等,以适应不同型号和规格的钎尾与钎杆的连接需求。

钎尾编码

例如: COP1838-38T38-525





锥度钻具



露天顶锤钎具



掘进顶锤钎具



中深孔顶锤钎具





Small hole drilling string

Length		Weight		Diameter		Part number
MM	FT IN	KG	LB	MM	IN	

Tapered drill rod, shank H22×108mm, 7°



800	2' 7"	2.7	6.6			TD-0800-H227
1220	4'	4.0	8.9			TD-1220-H227
1600	5' 3"	5.4	11.8			TD-1600-H227
1830	6'	5.9	13.0			TD-1830-H227

4° 46', 6°, 11° and 12° rods with all length are available, Please contact us for more information.

Integral drill rod, shank H22×108mm, Series 12

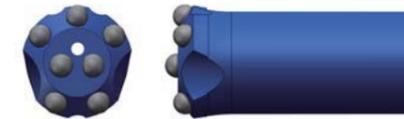


800	2' 7"	3.0	6.6	40	1 5/8"	ID-0800-H22-40
1600	5' 3"	5.0	11.0	39	1 17/32"	ID-1600-H22-39
2400	7' 10"	7.0	15.4	38	1 1/2"	ID-2400-H22-38
3200	10' 6"	10.0	22.0	37	1 29/54"	ID-3200-H22-37
4000	13' 1"	12.6	27.8	36	1 27/64"	ID-4000-H22-36

Other specifications are available upon your needs. Please contact us for more information.

Tapered button bit, H22, 7°

Diameter		Button		Flushing	Angle (°)	Weight		Part Number
MM	IN	Front	Gauge			KG	LB	



32	1 1/4"	2*7	5*7	1F2G	35	0.3	0.6	B32H2207-5727-1
35	1 3/8"	2*7	5*8	1F2G	35	0.3	0.7	B35H2207-5827-1
38	1 1/2"	2*7	5*9	1F2G	35	0.3	0.8	B38H2207-5927-1
41	1 5/8"	2*8	5*9	1F2G	35	0.5	1.0	B41H2207-5928-1



32	1 1/4"	2*7	5*7	2F1G	35	0.3	0.6	B32H2207-5727-2
35	1 3/8"	2*7	5*8	2F1G	35	0.3	0.7	B35H2207-5827-2
38	1 1/2"	2*7	5*9	2F1G	35	0.3	0.8	B38H2207-5927-2
41	1 5/8"	2*8	5*9	2F1G	35	0.5	1.0	B41H2207-5928-2



32	1 1/4"	2*7	6*7	2F1G	35	0.3	0.6	B32H2207-6727-2
36	1 7/16"	2*7	6*7	2F1G	35	0.3	0.7	B36H2207-6727-2
38	1 1/2"	2*7	6*8	2F1G	35	0.3	0.8	B38H2207-6827-2
40	1 37/64"	2*8	6*8	2F1G	35	0.4	0.9	B40H2207-6828-2

4°46', 6°, 11°, 12° bits are available with the designs above and other specifications are available upon your needs. Please contact us for more information.

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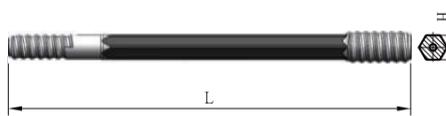


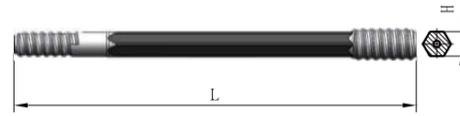
掘进顶锤钻具



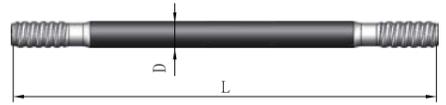
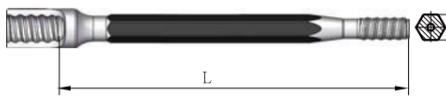


Drifting and tunneling drilling string

Products	Length			Weight		Part number
	MM	FT	IN	KG	LB	
R32-R25 and R32-R28 drill rod 	1870	6'	1 5/8"	6.9	15.2	MMR32-H25-R25-1870
	2175	7'	1 5/8"	8.4	18.5	MMR32-H25-R25-2175
	2475	8'	1 1/2"	9.5	20.9	MMR32-H25-R25-2475
	2785	9'	1 5/8"	11	24.2	MMR32-H25-R25-2785
	3090	10'	1 5/8"	12	26.4	MMR32-H25-R25-3090
	3700	12'	1 5/8"	14	30.8	MMR32-H25-R25-3700
	2785	9'	1 5/8"	13.8	30.4	MMR32-H28-R25-2785 MMR32-H28-R28-2785
	3090	10'	1 5/8"	15.3	33.7	MMR32-H28-R25-3090 MMR32-H28-R28-3090
	3700	12'	1 5/8"	18.9	41.6	MMR32-H28-R25-3700 MMR32-H28-R28-3700
	4005	13'	1 1/2"	19.9	43.8	MMR32-H28-R25-4005 MMR32-H28-R28-4005
	4305	14'	1 1/2"	21.3	46.9	MMR32-H28-R25-4305 MMR32-H28-R28-4305

Products	Length			Weight		Part number	
	MM	FT	IN	KG	LB		
T38/R38-R32 drill rod 	3090	10'	1 5/8"	19.1	42	MMR38-H32-R32-3090 MMT38-H32-R32-3090	
	3090	10'	1 5/8"	23.1	51	MMR38-H35-R32-3090 MMT38-H35-R32-3090	
	3700	12'	1 1/2"	23.5	51.9	MMR38-H32-R32-3700 MMT38-H32-R32-3700	
	3700	12'	1 1/2"	27.9	61.6	MMR38-H35-R32-3700 MMT38-H35-R32-3700	
	4305	14'	1 1/2"	27.4	60.3	MMR38-H32-R32-4305 MMT38-H32-R32-4305	
	4305	14'	1 1/2"	32.9	72.5	MMR38-H35-R32-4305 MMT38-H35-R32-4305	
	4915	16'	1 1/2"	30.2	66.6	MMR38-H32-R32-4915 MMT38-H32-R32-4915	
	4915	16'	1 1/2"	37	81.6	MMR38-H35-R32-4915 MMT38-H35-R32-4915	
	5525	18'	1 1/2"	34.2	75.1	MMR38-H32-R32-5525 MMT38-H32-R32-5525	
	5525	18'	1 1/2"	42.4	93.5	MMR38-H35-R32-5525 MMT38-H35-R32-5525	
	T38-R35 drill rod  	4305	14'	1 1/2"	34	74.8	MMT38-D38-R35-4305
		4305	14'	1 1/2"	32.9	72.5	MMT38-H35-R35-4305
		4915	16'	1 1/2"	39	85.8	MMT38-D38-R35-4915
		4915	16'	1 1/2"	37	81.6	MMT38-H35-R35-4915
		5525	18'	1 1/2"	44	96.8	MMT38-D38-R35-5525
5525		18'	1 1/2"	42.4	93.5	MMT38-H35-R35-5525	
6135	20'	1 1/2"	48.5	107	MMT38-D38-R35-6135		
6135	20'	1 1/2"	48.2	106	MMT38-H35-R35-5525		

Coupler and bit adapter

Products	Length			Weight		Part number
	MM	FT	IN	KG	LB	
T35-R35/T35 MM 接杆钎 	3090	10'	1 5/8"	25	55	MMT35-D38-R35-3090
	3090	10'	1 5/8"	25	55	MMT35-D38-T35-3090
	3700	12'	1 1/2"	32	70.4	MMT35-D38-R35-3700
	3700	12'	1 1/2"	32	70.4	MMT35-D38-T35-3700
T35-R35/T35 MF 快接杆 	4305	14'	1 1/2"	35	77	MFT35-D38-R35-4305
	4305	14'	1 1/2"	35	77	MFT35-D38-T35-4305
	4915	16'	1 1/2"	40	88	MFT35-D38-R35-4915
	4915	16'	1 1/2"	40	88	MFT35-D38-T35-4915
	5525	18'	1 1/2"	45	99	MFT35-D38-R35-5525
	5525	18'	1 1/2"	45	99	MFT35-D38-T35-5525
	6135	20'	1 1/2"	50	110	MFT35-D38-R35-6135
	6135	20'	1 1/2"	50	110	MFT35-D38-T35-6135
T38-R32 MM 接杆钎 	3090	10'	1 5/8"	26.5	58.4	MMT38-H32-R32-3090
	3700	12'	1 1/2"	30	66.1	MMT38-H32-R32-3700
T38-R32 MF 快接杆 	4305	14'	1 1/2"	32.9	72.5	MFT38-H32-R32-4305
	4915	16'	1 1/2"	39.6	87.3	MFT38-H32-R32-4915
	5525	18'	1 1/2"	44.7	98.5	MFT38-H32-R32-5525
	6135	20'	1 1/2"	51.3	113	MFT38-H32-R32-6135

Products	Length		Weight		Part number
	MM	IN	KG	LB	
	160	6 1/4"	0.7	1.5	C3516-R25/R25
	150	5 29/32"	0.9	2	C4415-R32/R32
	170	6 3/4"	1.8	4	C5517-R38/R38
	190	7 1/2"	2	4.4	C5519-T38/T38
	190	7 1/2"	2	4.4	C5519-T38/R35
	190	7 1/2"	2	4.4	C5519-T38/R32
	225	8 55/64"	2.3	5.1	C5522-FT38/MR32
	225	8 55/64"	2.3	5.1	C5522-FR38/MR32

R25 drill bit

Diameter		Button		Flushing	Angle (°)	Weight		Part Number
MM	IN	Front	Gauge			KG	LB	



38	1 1/2"	2*7	5*9	1F2G	35	0.5	1.1	B38R25-5927-1
41	1 5/8"	2*8	5*9	1F2G	35	0.6	1.3	B41R25-5928-1
43	1 11/16"	2*9	5*9	1F2G	35	0.7	1.5	B43R25-5929-1
45	1 3/4"	2*9	5*10	1F2G	35	0.9	2.0	B45R25-51029-1
51	2"	2*10	5*11	1F2G	35	1.0	2.2	B51R25-511210-1



38	1 1/2"	2*7	5*9	2F1G	35	0.5	1.1	B38R25-5927-2
41	1 5/8"	2*8	5*10	2F1G	35	0.6	1.3	B41R25-51028-S
43	1 11/16"	2*9	5*10	2F1G	35	0.7	1.5	B43R25-51029-2
45	1 3/4"	2*8	5*11	2F1G	35	0.9	2.0	B45R25-51128-2



43	1 11/16"	3*8	6*9	3F1G	35	0.7	1.5	B43R25-6938-3
45	1 3/4"	3*8	6*9	3F1G	35	0.9	2.0	B45R25-6938-3
48	1 7/8"	3*9	6*10	3F1G	35	0.9	2.0	B48R25-61039-3
51	2"	3*9	6*10	3F1G	35	1.0	2.2	B51R25-61039-3

R28 drill bit

Diameter		Button		Flushing	Angle (°)	Weight		Part Number
MM	IN	Front	Gauge			KG	LB	



38	1 1/2"	2*7	5*9	1F2G	35	0.5	1.1	B38R28-5927-1
41	1 5/8"	2*8	5*9	1F2G	35	0.6	1.3	B41R28-5928-1
43	1 11/16"	2*9	5*9	1F2G	35	0.7	1.5	B43R28-5929-1
45	1 3/4"	2*9	5*10	1F2G	35	0.9	2	B45R28-51029-1
51	2"	2*10	5*11	1F2G	35	1	2.2	B51R28-511210-1



38	1 1/2"	2*7	5*9	2F1G	35	0.5	1.1	B38R28-5927-2
41	1 5/8"	2*8	5*10	2F1G	35	0.6	1.3	B41R28-51028-S
43	1 11/16"	2*9	5*10	2F1G	35	0.7	1.5	B43R28-51029-2
45	1 3/4"	2*8	5*11	2F1G	35	0.9	2	B45R28-51128-2



43	1 11/16"	3*8	6*9	3F1G	35	0.7	1.5	B43R28-6938-3
45	1 3/4"	3*8	6*9	3F1G	35	0.9	2.0	B45R28-6938-3
48	1 7/8"	3*9	6*10	3F1G	35	0.9	2.0	B48R28-61039-3
51	2"	3*9	6*10	3F1G	35	1.0	2.2	B51R28-61039-3

R32 drill bit

Diameter		Button		Flushing	Angle (°)	Weight		Part Number
MM	IN	Front	Gauge			KG	LB	



41	1 5/8"	2*8	5*9	1F2G	35	0.6	1.3	B41R32-5928-1
43	1 11/16"	2*9	5*9	1F2G	35	0.7	1.5	B43R32-5929-1
45	1 3/4"	2*9	5*10	1F2G	35	0.9	2	B45R32-51029-1
48	1 7/8"	2*9	5*10	1F2G	35	0.9	2	B48R32-51029-1
51	2"	2*10	5*11	1F2G	35	1	2.2	B51R32-511210-1



43	1 11/16"	2*8	6*9	2F1G	35	0.7	1.5	B43R32-6928-2
45	1 3/4"	2*9	6*9	2F1G	35	0.9	2	B45R32-6929-2
48	1 7/8"	2*9	6*10	2F1G	35	0.9	2	B48R32-61029-2
51	2"	2*10	6*11	2F1G	35	1	2.2	B51R32-611210-2



43	1 11/16"	3*8	6*9	3F1G	35	0.7	1.5	B43R32-6938-3
45	1 3/4"	3*8	6*9	3F1G	35	0.9	2	B45R32-6938-3
48	1 7/8"	3*8	6*9	3F1G	35	0.9	2.0	B48R32-6938-3
51	2"	3*9	6*10	3F1G	35	1.0	2.2	B51R32-61039-3
57	2 1/4"	3*10	6*11	3F1G	35	1.2	2.6	B57R32-611310-3
64	2 1/2"	3*11	6*12	3F1G	35	1.6	3.5	B64R32-612311-3

R35 drill bit

Diameter		Button		Flushing	Angle (°)	Weight		Part Number
MM	IN	Front	Gauge			KG	LB	



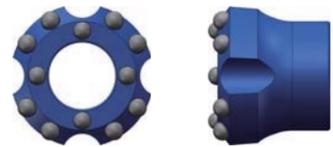
43	1 11/16"	3*8	6*9	3F1G	35	0.7	1.5	B43R35-6938-3
45	1 3/4"	3*8	6*9	3F1G	35	0.9	2	B45R35-6938-3
48	1 7/8"	3*9	6*10	3F1G	35	0.9	2	B48R35-61039-3
51	2"	3*9	6*10	3F1G	35	1	2.2	B51R35-61039-3
51	2"	3*9	6*10	3F1G	35	1	2.3	B54R35-61039-3
51	2"	3*11	6*12	3F1G	35	1	3.5	B64R35-612311-3

R25, R28, R32 and R35 reaming tools/Hole openers

Diameter		Button		Flushing	Angle (°)	Weight		Part Number
MM	IN	Front	Gauge			KG	LB	



26	1 1/32"	-	-	4	-	1.4	3.1	PA26R25-6
26	1 1/32"	-	-	4	-	1.4	3.1	PA26R28-6
26	1 1/32"	-	-	4	-	1.4	3.1	PA26R32-6
40	1 37/64"	-	-	4	-	2.8	6.2	PA40R32-12
40	1 37/64"	-	-	4	-	2.8	6.2	PA40R35-12



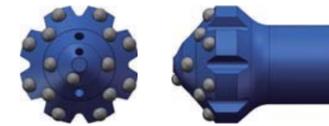
64	2 1/2"	4*8	8*9	-	25	0.9	2	CB64-6
76	3"	4*10	8*10	-	30	1.4	3.1	CB76-6
89	3 1/2"	4*10	8*12	-	35	1.8	4	CB89-6
89	3 1/2"	4*10	8*12	-	35	1.8	4	CB89-12
102	4"	4*13	8*13	-	35	2.4	5.3	CB102-12
127	5"	8*13	8*13	-	35	3.8	8.4	CB127-12

R25, R28, R32 and R35 reaming tools/Hole openers

Diameter		Button		Flushing	Angle (°)	Weight		Part Number
MM	IN	Front	Gauge			KG	LB	



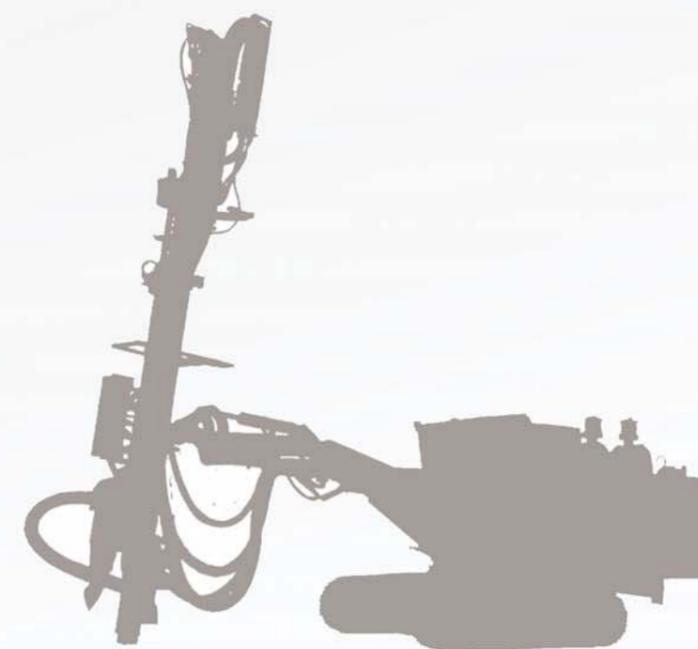
89	3 1/2"	4*10	8*12	4	35	3	6.6	RB89/43R32
102	4"	3*10	12*13	4	35	4.2	9.3	RB102/43R32
89	3 1/2"	4*10	8*12	4	35	3	6.6	RB89/43R35
102	4"	3*10	12*13	4	35	4.2	9.3	RB102/43R35



76	3"	4*10	8*10	2	35	2	4.4	DB76R32
89	3 1/2"	4*10	8*12	2	35	2.6	5.7	DB89R32
102	4"	3*10	12*13	2	35	4.2	9.3	DB102R32
102	4"	3*10	12*13	2	35	4.2	9.3	DB102R35



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Surface drilling string

T38, T45, T51, GT60 and EL60 Guide tube and drill rod

Products	Length			Weight		Part number
	MM	FT	IN	KG	LB	
Guide Tube 	3660	12'		51	112	GT38-D56-T38-3660
	3660	12'		46	101	GT45-D64-T45-3660
	3660	12'		78	172	GT45-D76-T45-3660
	3660	12'		76	167	GT51-D76-T51-3660
	3660	12'		89	196	GT51-D89-T51-3660
Drill rod 	3050	10'		24.8	54.6	MMT38-D38-T38-3050
	3660	12'		29	63.8	MMT38-D38-T38-3660
	3050	10'		35	77	MMT45-D45-T45-3050
	3660	12'		42	92.4	MMT45-D45-T45-3660
	4265	14'		49	108	MMT45-D45-T45-4265
	3050	10'		43.3	95.3	MMT51-D51-T51-3050
	3660	12'		52	114	MMT51-D51-T51-3660
4265	14'		60	132	MMT51-D51-T51-4265	

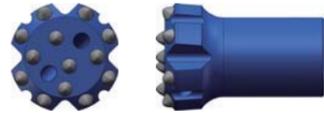
Products	Length			Weight		Part number
	MM	FT	IN	KG	LB	
	3050	10'		26	57.2	MFT38-D38-T38-3050
	3660	12'		32	70.4	MFT38-D38-T38-3660
	3050	10'		38	83.6	MFT45-D45-T45-3050
	3660	12'		44	96.8	MFT45-D45-T45-3660
	4265	14'		52	114	MFT45-D45-T45-4265
	3660	12'		56	123	MFT51-D51-T51-3660
	4265	14'		64	141	MFT51-D51-T51-4265
	6095	20'		91.5	201	MFT51-D51-T51-6095
	3660	12'		73	161	MFGT60-D60-GT60-3660
	4265	14'		86	189	MFGT60-D60-GT60-4265
	6095	20'		120	264	MFGT60-D60-GT60-6095
	3660	12'		73	161	MFEL60-D60-EL60-3660
	4265	14'		86	189	MFEL60-D60-EL60-4265
	6095	20'		120	264	MFEL60-D60-EL60-6095

T38, T45 and T51 Coupler and bit adapter

Products	Length	Weight		Part number
	MM	KG	LB	
	190	2	4.4	C5519-T38/T38
	210	2.8	6.2	C5521-T45/T45
	225	4.7	10.3	C7122-T51/T51
	265	2.9	6.4	C6426-FT45/MT38
	285	3.8	8.4	C7128-FT51/MT45

T38 Button bit

Diameter		Button		Flushing	Angle (°)	Weight		Part Number
MM	IN	Front	Gauge			KG	LB	



64	2 1/2"	3*11	6*12	3FIG	35	1	2.2	B64T38-612311-3
64	2 1/2"	4*10	8*11	2FIG	35	1.6	3.5	B64T38-811410-2
76	3"	3*12	6*12	3FIG	35	1.6	3.5	B76T38-612312-3
76	3"	4*12	8*12	2FIG	35	2.4	5.3	B76T38-812412-2
76	3"	5*11	8*12	4FOG	35	2.4	5.3	B76T38-812511-4
89	3 1/2"	5*12	8*12	4FOG	35	3.2	7	B89T38-812512-4

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64	2 1/2"	3*11	6*12	3FIG	35	1.6	3.5	B64T38-R612311-3
64	2 1/2"	4*10	8*11	2FIG	35	1.8	4	B64T38-R811410-2
76	3"	3*12	6*12	3FIG	35	1.6	3.5	B76T38-R612312-3
76	3"	4*12	8*12	2FIG	35	2.6	5.7	B76T38-R812412-2
76	3"	5*11	8*12	4FOG	35	2.6	5.7	B76T38-DR812511-4
89	3 1/2"	5*12	8*12	4FOG	35	3.5	7.7	B89T38-DR812512-4

T45 Button bit

Diameter		Button		Flushing	Angle (°)	Weight		Part Number
MM	IN	Front	Gauge			KG	LB	



76	3"	5*11	8*12	4FOG	35	2.4	5.3	B76T45-D812511-4
76	3"	6*10	8*11	2FIG	35	2.4	5.3	B76T45-811610-2
89	3 1/2"	5*12	8*12	4FOG	35	3.2	7	B89T45-D812512-4
89	3 1/2"	6*10	9*11	3FIG	35	4.4	9.7	B89T45-911610-3
102	4"	9*11	9*13	3FOG	35	7	15.4	B102T45-913911-3

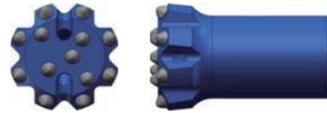
RETRAC



76	3"	5*11	8*12	4FOG	35	2.6	5.7	B76T45-DR812511-4
76	3"	6*10	8*11	2FIG	35	2.6	5.7	B76T45-R811610-2
89	3 1/2"	5*12	8*12	4FOG	35	3.5	7.7	B89T45-DR812512-4
89	3 1/2"	6*10	9*11	3FIG	35	4.6	10.1	B89T45-R911610-3
102	4"	9*11	9*13	3FOG	35	7.3	16.1	B102T45-R913911-3

T51 Button bit

Diameter		Button		Flushing	Angle (°)	Weight		Part Number
MM	IN	Front	Gauge			KG	LB	



89	3 1/2"	5*12	8*12	4FOG	35	3.2	7	B89T51-D812512-4
89	3 1/2"	6*10	9*11	3FIG	35	4.4	9.7	B89T51-911610-3
102	4"	6*12	9*12	3FIG	35	7	15.4	B102T51-912612-3
102	4"	9*11	9*13	3FOG	35	4.6	10.4	B102T51-913911-3
115	4 1/2"	10*12	9*14	3FOG	35	6	13.2	B115T51-9141012-3
127	5"	10*13	9*14	3FOG	35	6.6	14.5	B127T51-9141013-3

RETRAC



89	3 1/2"	5*12	8*12	4FOG	35	3.5	7.7	B89T51-DR812512-4
89	3 1/2"	6*10	9*11	3FIG	35	4.7	10.3	B89T51-R911610-3
102	4"	6*12	9*12	3FIG	35	7.5	16.5	B102T51-R912612-3
102	4"	9*11	9*13	3FOG	35	7	15.4	B102T51-R913911-3
115	4 1/2"	10*12	9*14	3FOG	35	8.5	18.7	B115T51-R9141012-3
127	5"	10*13	9*14	3FOG	35	12	26.4	B127T51-R9141013-3

GT60 Button bit

Diameter		Button		Flushing	Angle (°)	Weight		Part Number
MM	IN	Front	Gauge			KG	LB	



92	3 5/8"	6*12	8*14	4FOG	35	5.2	11.4	B92GT60-D814612-4
102	4"	9*11	9*13	3FOG	35	7	15.4	B102GT60-913911-3
115	4 1/2"	10*12	9*14	3FOG	35	9.7	21.3	B115GT60-9141012-3
115	4 1/2"	6*13	9*16	3FOG	35	9.7	21.3	B115GT60-916613-3
127	5"	10*14	9*16	3FOG	35	12.7	27.9	B127GT60-9161014-3
140	5 1/2"	10*14	9*16	3FOG	35	13.5	29.7	B140GT60-9161014-3
152	6"	12*14	9*16	3FOG	35	15.5	34.1	B152GT60-9161214-3

RETRAC



92	3 5/8"	6*12	8*14	4FOG	35	6.1	13.4	B92GT60-DR814612-4
102	4"	9*11	9*13	3FOG	35	7.3	16.1	B102GT60-R913911-3
115	4 1/2"	10*12	9*14	3FOG	35	9.9	21.8	B115GT60-R9141012-3
115	4 1/2"	6*13	9*16	3FOG	35	9.9	21.8	B115GT60-R916613-3
127	5"	10*14	9*16	3FOG	35	13.5	29.7	B127GT60-R9161014-3
140	5 1/2"	10*14	9*16	3FOG	35	16.5	36.3	B140GT60-R9161014-3
152	6"	12*14	9*16	3FOG	35	19.5	42.9	B152GT60-R9161214-3



● 中深孔顶锤钻具





中深孔顶锤钻具系列

Drill rod and Guide tube

Products	Length			Weight		Part number
	MM	FT	IN	KG	LB	
R32 and T35   	1830	6'		16	35.2	GR32-D45-R32-1830
	915	3'		5.8	12.8	MFR32-D32-R32-915
	1220	4'		7.5	16.5	MFR32-D32-R32-1220
	1525	5'		9.5	20.9	MFR32-D32-R32-1525
	1830	6'		10.5	23.1	MFR32-D32-R32-1830
	915	3'		4.8	10.6	MMR32-D32-R32-915
	1220	4'		6.5	14.3	MMR32-D32-R32-1220
	1525	5'		8.7	19.2	MMR32-D32-R32-1525
	1830	6'		10	22	MMR32-D32-R32-1830
	1830	6'		16	35.2	MFT35-D38-T35-1830
T38, T45 and T51  	1830	6'		18	39.6	GT38-D56-T38-1830
	1830	6'		28	61.6	GT45-D64-T45-1830
	1830	6'		40	88	GT51-D76-T51-1830
	1220	4'		11	24.2	MFT38-D38-T38-1220
	1525	5'		13.5	29.7	MFT38-D38-T38-1525
	1830	6'		16	35.2	MFT38-D38-T38-1830
	1220	4'		14	30.8	MFT45-D45-T45-1220
	1525	5'		19	41.8	MFT45-D45-T45-1525
	1830	6'		23	50.6	MFT45-D45-T45-1830
	1525	5'		25	55	MFT51-D51-T51-1525
1830	6'		27	59.4	MFT51-D51-T51-1830	

Products	Length			Weight		Part number
	MM	FT	IN	KG	LB	
T45, ST58 and ST68 Drill tube 	1525	5'		28	61.6	DT45-D64-T45-1525
	1830	6'		32	70.4	DT45-D64-T45-1830
	1525	5'		33	72.6	DST58-D76-ST58-1525
	1830	6'		41	90.2	DST58-D76-ST58-1830
	1525	5'		40	88	DST68-D86-ST68-1525
	1830	6'		47	103.4	DST68-D86-ST68-1830

R32 and T35 drill bit

Diameter		Button		Flushing	Angle (°)	Weight		Part Number
MM	IN	Front	Gauge			KG	LB	



51	2"	3*9	6*10	3F1G	35	1	2.2	B51R32-61039-3
57	2 1/4"	3*10	6*11	3F1G	35	1.2	2.6	B57R32-611310-3
64	2 1/2"	3*11	6*12	3F1G	35	1.6	3.5	B64R32-612311-3
64	2 1/2"	3*11	6*12	3F1G	35	1.6	3.5	B64T35-612311-3
64	2 1/2"	4*10	8*11	2F1G	35	1.6	3.5	B64R32-811410-2
76	3"	4*12	8*12	2F1G	35	2.4	5.3	B76R32-812412-2
76	3"	5*11	8*12	4F0G	35	2.6	5.7	B76R32-812511-4

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51	2"	3*9	6*10	3F1G	35	1.2	2.6	B51R32-R61039-3
51	2"	3*9	6*10	3F1G	35	1	2.2	B51T35-R61039-3
57	2 1/4"	3*10	6*11	3F1G	35	1.2	2.6	B57T35-R611310-3
64	2 1/2"	3*11	6*12	3F1G	35	1.6	3.5	B64R32-R612311-3
64	2 1/2"	4*10	8*11	2F1G	35	1.8	4	B64R32-R811410-2
76	3"	4*12	8*12	2F1G	35	3.5	7.7	B76R32-R812412-2
76	3"	5*11	8*12	4F0G	35	2.6	5.7	B76R32-R812511-4

T38 drill bit

Diameter		Button		Flushing	Angle (°)	Weight		Part Number
MM	IN	Front	Gauge			KG	LB	



64	2 1/2"	3*11	6*12	3F1G	35	1.6	3.5	B64T38-612311-3
64	2 1/2"	4*10	8*11	2F1G	35	1.6	3.5	B64T38-811410-2
76	3"	3*11	6*12	3F1G	35	2.4	5.3	B76T38-612311-3
76	3"	4*12	8*12	2F1G	35	2.4	5.3	B76T38-812412-2
76	3"	5*11	8*12	4F0G	35	2.6	5.7	B76T38-812511-4
76	3"	6*10	8*11	2F1G	35	2.4	5.3	B76T38-811610-2
89	3 1/2"	5*12	8*12	4F0G	35	3	6.6	B89T38-812512-4

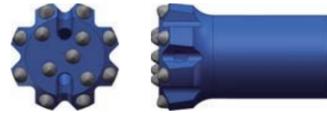
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64	2 1/2"	3*11	6*12	3F1G	35	1.8	4	B64T38-R612311-3
64	2 1/2"	4*10	8*11	2F1G	35	1.8	4	B64T38-R811410-2
76	3"	3*11	6*12	3F1G	35	3.5	7.7	B76T38-R612311-3
76	3"	4*12	8*12	2F1G	35	3.5	7.7	B76T38-R812412-2
76	3"	5*11	8*12	4F0G	35	3.5	7.7	B76T38-R812511-4
76	3"	6*10	8*11	2F1G	35	3	6.6	B76T38-R811610-2
89	3 1/2"	5*12	8*12	4F0G	35	4	8.8	B89T38-R812512-4

T45 drill bit

Diameter		Button		Flushing	Angle (°)	Weight		Part Number
MM	IN	Front	Gauge			KG	LB	



76	3"	5*11	8*12	4FOG	35	2.4	5.3	B76T45-812511-4
76	3"	6*10	8*11	2FIG	35	2.4	5.3	B76T45-811610-2
89	3 1/2"	5*13	8*13	4FOG	35	3.2	7	B89T45-813513-4
89	3 1/2"	6*10	9*11	3FIG	35	3.5	7	B89T45-911610-3
102	4"	9*11	9*13	3FOG	35	4.6	10.4	B102T45-913911-3

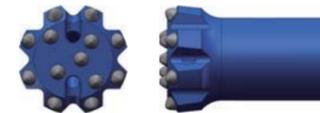
RETRAC



76	3"	5*11	8*12	4FOG	35	3	6.6	B76T45-R812511-4
76	3"	6*10	8*11	2FIG	35	3	6.6	B76T45-R811610-2
89	3 1/2"	5*13	8*13	4FOG	35	4	8.8	B89T45-R813513-4
89	3 1/2"	6*10	9*11	3FIG	35	4.6	10.1	B89T45-R911610-3
102	4"	9*11	9*13	3FOG	35	7	15.4	B102T45-R913911-3

T51 drill bit

Diameter		Button		Flushing	Angle (°)	Weight		Part Number
MM	IN	Front	Gauge			KG	LB	



89	3 1/2"	5*13	8*13	4FOG	35	3.6	7.9	B89T51-D813513-4
89	3 1/2"	6*10	9*11	3FIG	35	3.5	7	B89T51-911610-3
102	4"	6*12	9*12	3FIG	35	4.6	10.4	B102T51-912612-3
102	4"	9*11	9*13	3FOG	35	4.6	10.4	B102T51-913911-3
115	4 1/2"	10*12	9*14	3FOG	35	6	13.2	B115T51-9141012-3
127	5"	10*13	9*14	3FOG	35	6.6	14.5	B127T51-9141013-3

RETRAC



89	3 1/2"	5*13	8*13	4FOG	35	4.5	9.9	B89T51-DR813513-4
89	3 1/2"	6*10	9*11	3FIG	35	4.6	10.1	B89T51-R911610-3
102	4"	6*12	9*12	3FIG	35	7	15.4	B102T51-R912612-3
102	4"	9*11	9*13	3FOG	35	7	15.4	B102T51-R913911-3
115	4 1/2"	10*12	9*14	3FOG	35	8.5	18.7	B115T51-R9141012-3
127	5"	10*13	9*14	3FOG	35	12	26.4	B127T51-R9141013-3

ST58 and ST68 drill bit

Diameter		Button		Flushing	Angle (°)	Weight		Part Number
MM	IN	Front	Gauge			KG	LB	



89	3 1/2"	6*12	8*12	4FOG	35	4	8.8	B89ST58-D812612-4
89	3 1/2"	6*12	8*14	2FOG	35	4.5	9.9	B89ST58-814612-2
102	4"	5*14	8*16	2FOG	35	5.2	11.4	B102ST68-816514-2
102	4"	8*12	10*12	4FOG	35	5.2	11.4	B102ST68-D1012812-4
115	4 1/2"	8*14	10*14	4FOG	35	5.9	13	B115ST68-D1014814-4

RETRAC



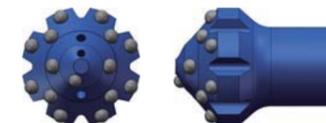
89	3 1/2"	6*12	8*12	4FOG	35	4.5	9.9	B89ST58-DR812612-4
102	4"	8*12	10*12	4FOG	35	5.5	12.1	B102ST68-DR1012812-4
115	4 1/2"	8*14	10*14	4FOG	35	5.9	16.5	B115ST68-DR1014814-4

R32, T38, T45, T51, ST58 and ST68 reaming tools

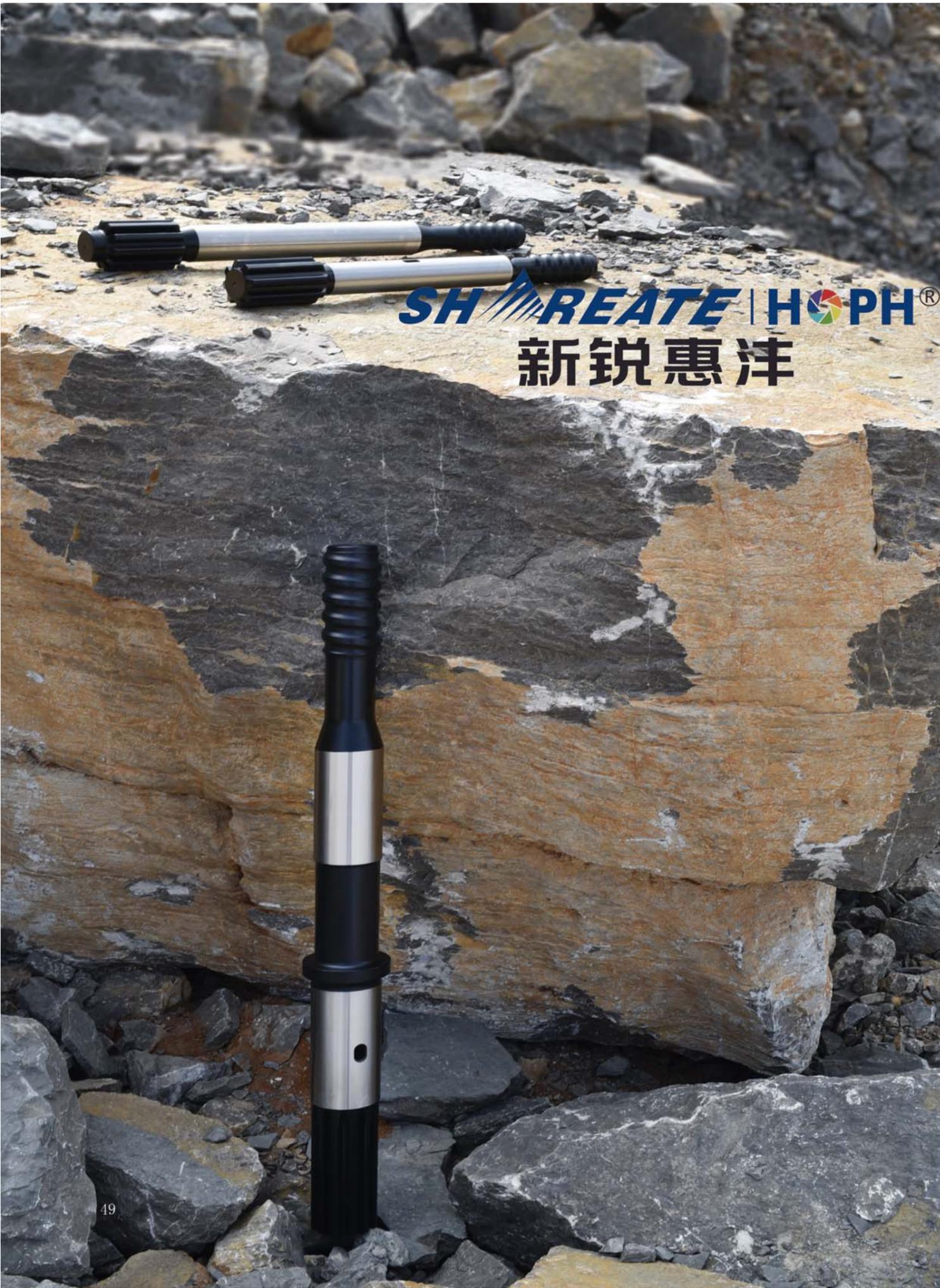
Diameter		Button		Flushing	Angle (°)	Weight		Part Number
MM	IN	Front	Gauge			KG	LB	



89	3 1/2"	4*10	8*12	4	35	4	8.8	RB89/43R32
102	4"	3*10	12*13	4	35	5.2	11.4	RB102/43R32
89	3 1/2"	4*10	8*12	4	35	4	8.8	RB89/48T38
102	4"	3*10	12*13	4	35	5.2	11.4	RB102/48T38
127	5"	3*14	9*14	4	35	6.4	13.6	RB127/48T38
127	5"	3*14	9*14	4	35	6.6	14.5	RB127/48T45
152	6"	7*14	8*14	4	35	15	33	RB152/76T45
152	6"	7*14	8*14	4	35	15	33	RB152/89T45
152	6"	7*14	8*14	4	35	15	33	RB152/76T51
152	6"	7*14	8*14	4	35	15	33	RB152/89T51
152	6"	7*14	8*14	4	35	15	33	RB152/89ST58
152	6"	7*14	8*14	4	35	15	33	RB152/89ST68



127	5"	1*13	18*13	4	35	5.2	11.4	DB127T38
127	5"	1*13	18*13	4	35	6.6	14.5	DB127T45
152	6"	2*14	18*14	4	35	9.9	21.8	DB152T45
152	6"	2*14	18*14	4	35	9.9	21.8	DB152T51
152	6"	2*14	18*14	4	35	10.4	22.9	DB152ST58
152	6"	2*14	18*14	4	35	11.8	26	DB152ST68

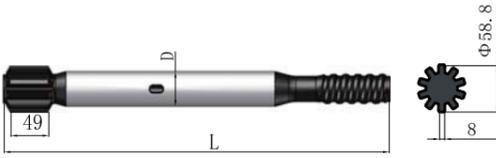
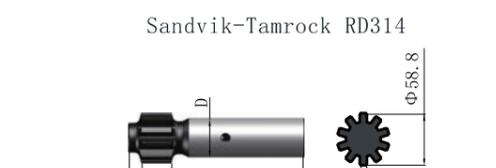
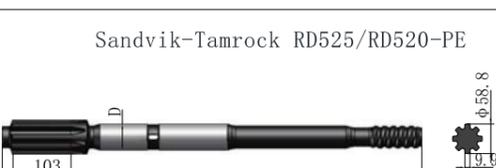
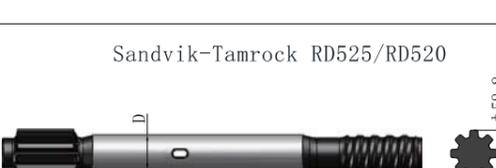
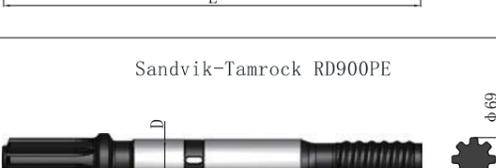


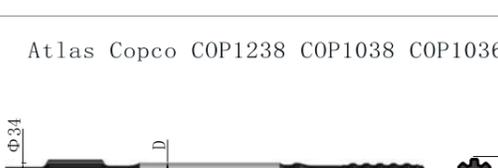
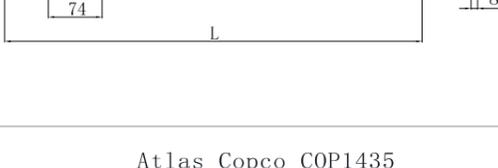
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Products	Thread	Diameter (mm)	Length (mm)	Weight (Kg)	Part Number
<p>Sandvik-Tamrock HL300</p> 	R28	45	187	1.7	HL300-45R28-187
<p>Sandvik-Tamrock HL500/HL510</p> 	R38 T38 T45 R38 T38 T38 R32	45 45 45 38 38 38 38	500 550 550 460 460 550 460	5.4 5.9 6.2 4.1 4.1 4.3 3.9	HL500-45R38-500 HL500-45T38-550 HL500-45T45-550 HL500-38R38-460 HL500-38T38-460 HL500-38T38-550 HL500-38R32-460
<p>Sandvik-Tamrock HL600/HL600S</p> 	R32 R38 T38 T38 T45 T45	45 45 45 45 45 45	600 525 525 600 525 600	5.8 5.6 5.6 6.0 5.8 6.4	HL600-45R32-600 HL600-45R38-525 HL600-45T38-525 HL600-45T38-600 HL600-45T45-525 HL600-45T45-600
<p>Sandvik-Tamrock HL700/HL800</p> 	T38 T38 T45 T45 T51	45 52 45 52 52	600 600 600 600 600	7.0 8.4 7.2 8.8 9.2	HL700-45T38-600 HL700-52T38-600 HL700-45T45-600 HL700-52T45-600 HL700-52T51-600
<p>Sandvik-Tamrock HL850S</p> 	T45	52	670	9.2	HL850S-52T45-670

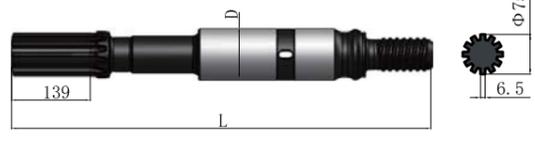
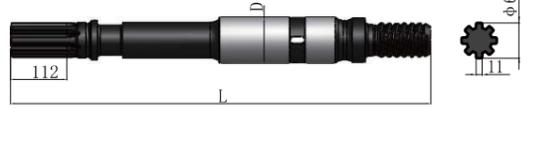
Products	Thread	Diameter (mm)	Length (mm)	Weight (Kg)	Part Number
<p>Sandvik-Tamrock HL1000</p> 	T45 GT60 T51 T51 T51	52 60 60 52 52	670 670 670 670 590	10.0 13.0 12.0 10.2 9.3	HL1000-52T45-670 HL1000-60GT60-670 HL1000-60T51-670 HL1000-52T51-670 HL1000-52T51-590
<p>Sandvik-Tamrock HL1000</p> 	ST68	80	640	17.0	HL1000-80ST68-640
<p>Sandvik-Tamrock HL1500</p> 	GT60 ST68	80 80	760 635	21.0 18.5	HL1500-80GT60-760 HL1500-80ST68-635
<p>Sandvik-Tamrock HL1500</p> 	T51	51	710	11.0	HL1500-51T51-710
<p>Sandvik-Tamrock HL1500T/HL500 PE</p> 	GT60 T51	65 65	760 760	17.0 16.0	HL1500PE-65GT60-760 HL1500PE-65T51-760
<p>Sandvik-Tamrock HL1500T/HL500 PE</p> 	ST68 ST58	90 90	635 635	22.0 22.0	HL1500PE-90ST68-635 HL1500PE-90ST58-635

Products	Thread	Diameter (mm)	Length (mm)	Weight (Kg)	Part Number
Sandvik-Tamrock HLX5 	R38	45	500	5.2	HLX5-45R38-500
	T38	45	500	5.2	HLX5-45T38-500
	T45	45	500	5.2	HLX5-45T45-500
Sandvik-Tamrock RD314 	R32	38	410	3.2	RD314-38R32-410
Sandvik-Tamrock RD314 	R32	45	205	2.0	RD314-45FR32-205
Sandvik-Tamrock RD525/RD520-PE 	T38	45	745	7.2	RD525PE-45T38-745
	T35	45	745	7.2	RD525PE-45T35-745
Sandvik-Tamrock RD525/RD520 	T45	45	525	5.6	RD525-45T45-525
Sandvik-Tamrock RD900PE 	GT60	65	670	15.0	RD900PE-65GT60-670

Products	Thread	Diameter (mm)	Length (mm)	Weight (Kg)	Part Number
Atlas Copco COP1238 COP1038 COP1036 	T38	38	500	4.2	COP1238-38T38-500
	R38	38	500	4.2	COP1238-38R38-500
	R32	38	485	4.0	COP1238-38R32-485
Atlas Copco COP1238 COP1038 COP1036 	T45	45	575	5.8	COP1238-45T45-575
	R38	38	575	5.2	COP1238-38R38-575
	R32	38	500	4.0	COP1238-38R32-500
	T38	45	575	5.4	COP1238-45T38-575
Atlas Copco COP1435 	R38	45	575	5.4	COP1238-45R38-575
	R32	35	500	3.0	COP1435-35R32-500
Atlas Copco COP1240 COP1640 	T38	52	565	6.5	COP1240-52T38-565
Atlas Copco COP1840 	T45	52	565	7.2	COP1840-52T45-565
	T51	52	565	7.5	COP1840-52T51-565

Products	Thread	Diameter (mm)	Length (mm)	Weight (Kg)	Part Number
Atlas Copco COP1840EX/1640EX/1240EX COP2150EX/2540EX/2550EX 	T38	60	770	9.9	COP1840EX-60T38-770
	T45	60	770	10.8	COP1840EX-60T45-770
	T51	60	770	10.9	COP1840EX-60T51-770
Atlas Copco COP1440 COP1550 COP1838 	T38	52	525	6.0	COP1838-52T38-525
	T45	52	525	6.7	COP1838-52T45-525
	T51	52	525	6.8	COP1838-52T51-525
Atlas Copco COP1440 COP1550 COP1838 COP1638 COP2238 	T38	38	525	4.0	COP1838-38T38-525
	R32	38	525	5.7	COP1838-38R32-525
Atlas Copco COP1440 COP1550 COP1838HD COP1638 COP2238 	T38	38	435	4.0	COP1838HD-38T38-435
	R38	38	435	4.0	COP1838HD-38R38-435
	R32	38	435	4.0	COP1838HD-38R32-435
Atlas Copco COP1638 COP1838AW 	T38	38	455	4.0	COP1838AW-38T38-455
	R38	38	455	4.0	COP1838AW-38R38-455

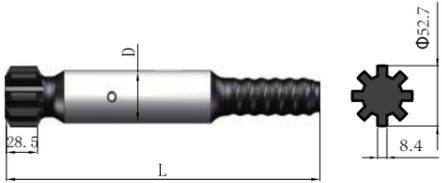
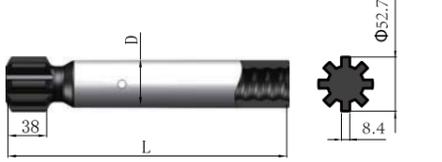
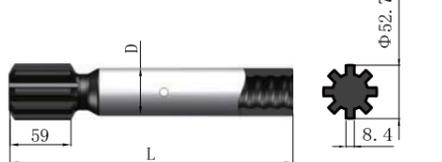
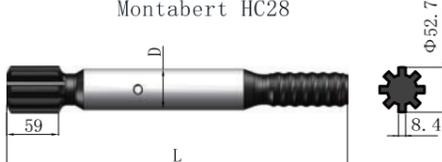
Products	Thread	Diameter (mm)	Length (mm)	Weight (Kg)	Part Number
Atlas Copco COP1838EX 	T45	60	730	10.4	COP1838EX-60T45-730
	T51	60	730	10.2	COP1838EX-60T51-730
Atlas Copco COP1838MUX/HUX 	T38	52	730	10.0	COP1838MUX-52T38-730
Atlas Copco COP2150 COP2550 	T45	52	770	9.5	COP2150-52T45-770
	T51	52	770	10.0	COP2150-52T51-770
Atlas Copco COP2150 COP2550 	T45	52	770	9.2	COP2150-52T45-770
	T51	52	770	8.5	COP2150-52T51-770
Atlas Copco COP2160 COP2560 	T45	60	770	10.9	COP2160-60T45-770
	T51	60	770	11.0	COP2160-60T51-770

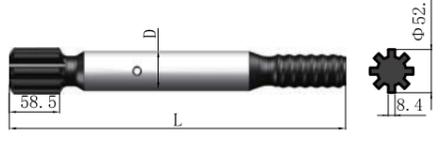
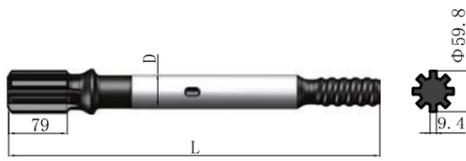
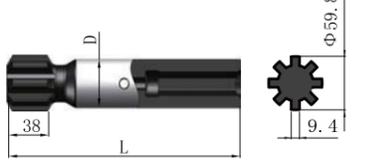
Products	Thread	Diameter (mm)	Length (mm)	Weight (Kg)	Part Number
Atlas Copco COP2160EX COP2560EX 	T45	63	770	13.2	COP2160EX-63T45-770
	T51	63	770	13.3	COP2160EX-63T51-770
Atlas Copco COP3038 	TC42	45	435	4.8	COP3038-45TC42-435
Atlas Copco COP3060MEX 	GT60	60	840	16.6	COP3060MEX-60GT60-840
	T51	60	840	15.8	COP3060MEX-60T51-840
	TWIZ60	60	840	17.0	COP3060MEX-60TZ60-840
Atlas Copco COP3060MUX 	ST58	90	745	23.7	COP3060MUX-90ST58-745
Atlas Copco COP4050MUX 	ST68	90	835	26.9	COP3060MUX-90ST68-835

Products	Thread	Diameter (mm)	Length (mm)	Weight (Kg)	Part Number
Atlas Copco COP4050ME 	GT60	70	700	14.7	COP4050ME-70GT60-700
	T51	52	605	8.9	COP4050ME-52T51-605
Atlas Copco COP1132 	R32	35	410	2.5	COP1132-35R32-410
Atlas Copco RD18S 	T45	52	654	6.2	RD18S-52T45-654
	T51	52	654	6.3	RD18S-52T51-654
Atlas Copco RD22U 	T45	45	525	5.4	RD22U-45T45-525
Atlas Copco BBC54 BBC120 	T38	38	390	3.1	BBC120-38T38-390
Atlas Copco MD20 	T38	38	470	4.4	MD20-38T38-470
	R38	38	470	4.4	MD20-38R38-470

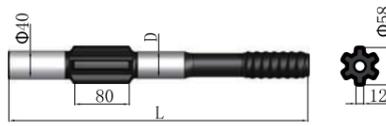
Products	Thread	Diameter (mm)	Length (mm)	Weight (Kg)	Part Number
	T38	45	815	9.3	HD709RP-45T38-815
	T45	45	785	9.8	HD709RP-45T45-785
	T45	45	815	9.9	HD709RP-45T45-815
	T51	51	885	13.0	HD712RP-51T38-885
	T45	51	885	12.5	HD712RP-51T45-885
	T45	51	787	10.0	HD712RP-51T45-787
	T51	58	885	15.8	HD715RP-58T51-885
	T38	45	620	6.2	HD609-45T38-620
	T38	45	690	6.4	HD609-45T38-690
	T45	45	620	6.3	HD609-45T45-620
	T45	45	690	6.9	HD609-45T45-690
	T45	51	670	8.5	HD612-51T45-670
	T45	51	710	9.1	HD612-51T45-710
	T51	51	670	8.7	HD612-51T51-670
	T51	51	710	9.3	HD612-51T51-710
	T45	51	750	9.2	HD612-51T45-750
	T51	51	750	9.4	HD612-51T51-750

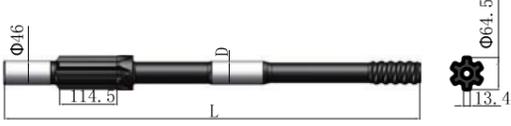
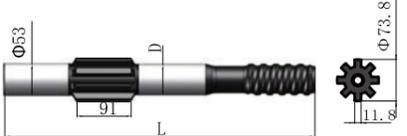
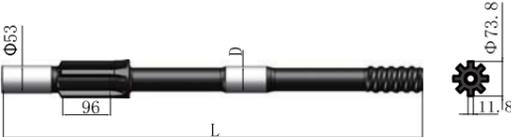
Products	Thread	Diameter (mm)	Length (mm)	Weight (Kg)	Part Number
	T45	58	700	10.6	HD615-58T45-700
	T51	58	700	10.8	HD615-58T51-700
	T51	58	880	13.0	HD615-58T51-880
	T38	45	590	6.2	HD709-45T38-590
	T38	45	620	6.6	HD709-45T38-620
	T45	45	590	6.5	HD709-45T45-590
	T45	45	620	6.8	HD709-45T45-620
	T45	51	590	8.4	HD712-51T45-590
	T45	51	790	9.7	HD712-51T45-790
	T51	51	590	8.8	HD712-51T51-590
	T51	51	790	9.9	HD712-51T51-790
	T45	45	654	6.6	HD300-45T45-654
	T51	58	790	12.0	HD715-58T51-790
	R32	45	380	4.2	PD200-45R32-380
	T38	45	380	3.6	PD200-45T38-380

Products	Thread	Diameter (mm)	Length (mm)	Weight (Kg)	Part Number
<p>Montabert HC20</p> 	R32	45	287	2.9	HC20-45R32-287
<p>Montabert HC25</p> 	R28	45	200	2.1	HC25-45R28F-200
	R32	45	200	1.9	HC25-45R32F-200 R
	R32	45	200	1.9	HC25-45R32F-200
	R32	45	272	2.8	HC25-45R32F-272 R
R=Right hand					
<p>Montabert HC25</p> 	R32	45	340	3.1	HC25-45R32-340
<p>Montabert HC28</p> 	R25	45	272	2.8	HC28-45R25F-272
	R32	45	272	3.0	HC28-45R32F-272
<p>Montabert HC28</p> 	T38	45	385	3.8	HC28-45T38-385
	R38	45	385	3.8	HC28-45R38-385

Products	Thread	Diameter (mm)	Length (mm)	Weight (Kg)	Part Number
<p>Montabert HC40 HC50</p> 	R38	38	445	4.0	HC40-38R38-445
	T38	38	445	4.0	HC40-38T38-445
<p>Montabert HC50</p> 	R38	45	390	4.0	HC50-45R38-390
<p>Montabert HC95R 95RLM 95LHRP</p> 	T38	45	500	5.7	HC95R-45T38-500
	T38	45	500	5.7	HC95RLM-45T38-500
	T38	45	503	5.7	HC95LHRP-45T38-503
	T45	45	515	5.8	HC95R-45T45-515
<p>Montabert HC25</p> 	H19F	45	220	2.4	HC25-45H19F-220
<p>Montabert HC95SA</p> 	T38	45	468	5.5	HC95SA-45T38-468

Products	Thread	Diameter (mm)	Length (mm)	Weight (Kg)	Part Number
Montabert HC109 	T38	38	500	4.5	HC109-38T38-500
	T38	38	440	4.0	HC109-38T38-440
Montabert HC109 	T38	45	490	5.2	HC109-45T38-490
	T38	45	460	4.9	HC109-45T38-460
	T45	45	490	5.2	HC109-45T45-490
Montabert HC109RP HC80RP/105RP/107RP/108RP 	T45	45	670	7.5	HC109RP-45T45-670
Montabert HC110 	T38	45	415	4.2	HC110-45T38-415
	T38	45	425	4.2	HC110-45T38-425
Montabert HC120RP HC150RP/155RP/158RP 	T45	51	670	8.8	HC120RP-51T45-670
	T51	51	670	8.8	HC120RP-51T51-670
Montabert HC80 HC90 HC105 	R38	38	440	3.9	HC80-38R38-440
	T38	38	440	3.9	HC80-38T38-440
	R32	38	440	3.7	HC80-38R32-440

Products	Thread	Diameter (mm)	Length (mm)	Weight (Kg)	Part Number
Ingersoll Rand YH50 	R38	38	440	3.7	YH50-38R38-440
Ingersoll Rand YH50RP 	T38	38	560	4.5	YH50RP-38T38-560
Ingersoll Rand YH65 	T38	45	500	5.0	YH65-45T38-500
	T45	45	500	5.0	YH65-45T45-500
	T45	45	610	6.1	YH65-45T45-610
Ingersoll Rand YH65RP 	T38	45	700	7.8	YH65RP-45T38-700
	T45	45	700	7.9	YH65RP-45T45-700
Ingersoll Rand YH70 	T38	45	580	6.0	YH70-45T38-580
	T45	51	610	6.7	YH70-51T45-610

Products	Thread	Diameter (mm)	Length (mm)	Weight (Kg)	Part Number
Ingersoll Rand YH70RP 	T45	45	820	8.5	YH70RP-45T45-820
Ingersoll Rand YH80A 	T45	51	500	5.7	YH80A-51T45-500
Ingersoll Rand YH95 	T45	51	625	6.9	YH95-51T45-625
	T51	51	625	6.9	YH95-51T51-625
	T51	51	515	5.7	YH95-51T45-515
Ingersoll Rand YH95RP 	T51	51	840	9.3	YH95RP-51T51-840
	T51	51	515	5.7	YH95RP-51T51-515
Ingersoll Rand YH135A 	T51	55	728	8.0	YH135A-55T51-728