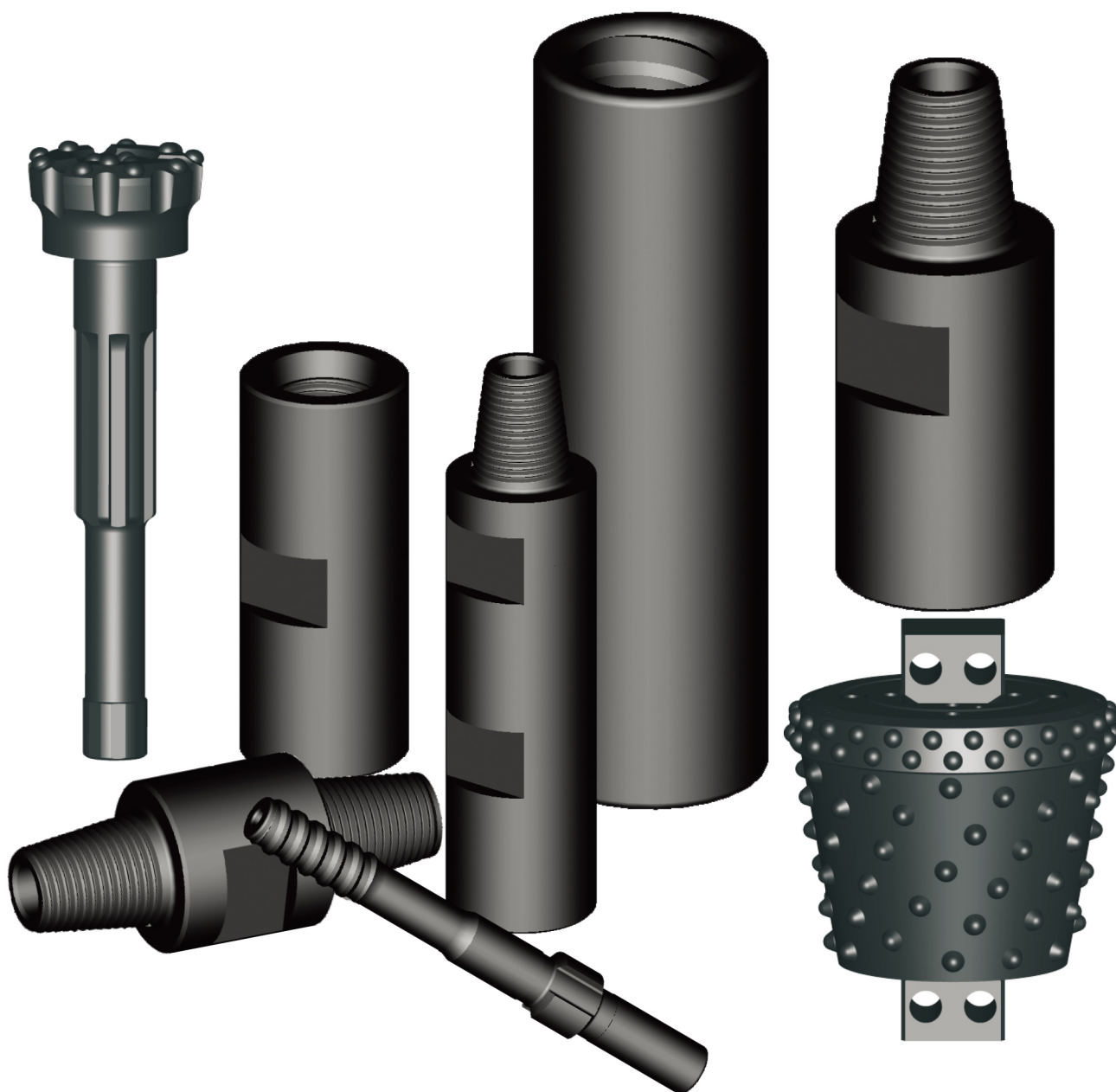


其它产品
Others+





扩孔钻头系列
Hole Opener Bits Series

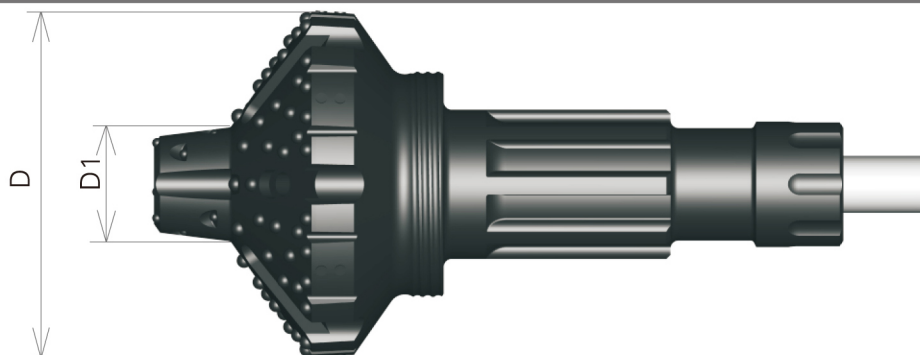
扩孔钻头系列
Holer Opener Bits





潜孔扩孔钻头
DTH Opener Bits

扩孔钻头系列
Holer Opener Bits

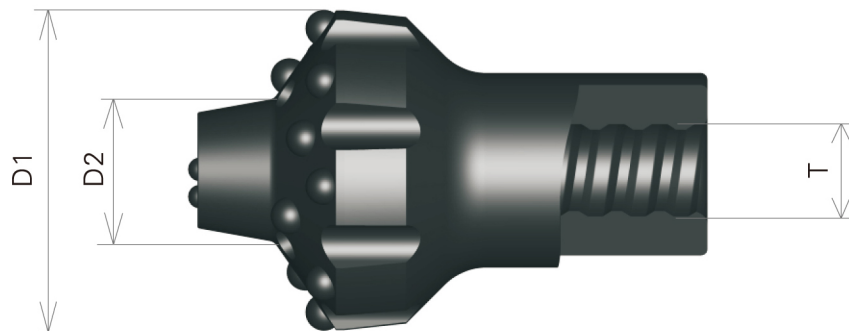


D mm	D1 mm	边齿 Gauge	正面齿 Front	产品编号 Part-No	可配钎柄 Shank
165	82	14	14	HK165/82-HD45	DHD340 SD4 QL40
178	99	16	14	HK178/99-HD45	
190	115	16	14	HK190/115-HD55	DHD350 SD5 QL50
216	138	16	14	HK216/138-HD55	
254	159	16	14	HK254/159-HD65	DHD360 SD6 QL60
305	208	16	16	HK305/208-HD65	
381	296	16	16	HK381/296-HD65	
305	208	16	16	HK305/208-HD85	DHD380 SD8 QL80
381	296	16	16	HK381/296-HD85	
445	305	18	16	HK445/305-SD10	SD10 Numa100
482	311	18	16	HK381/296-SD10	
660	445	19	18	HK660/445-SD12	SD12 Numa120



螺纹扩孔钻头
Thread Opener Bits

扩孔钻头系列
Holer Opener Bits

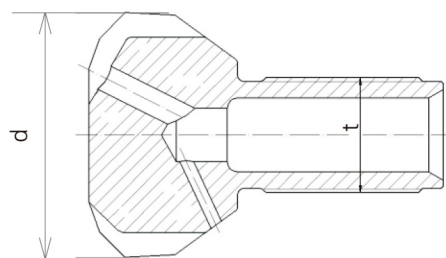
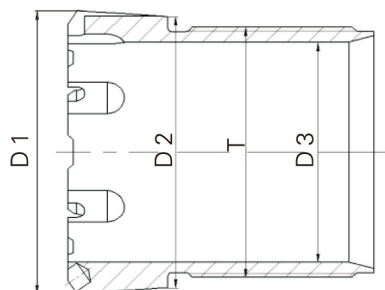


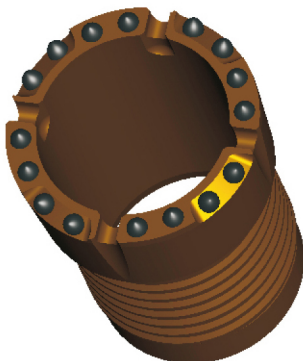
钎头直径D1 mm	导孔直径D2 mm	螺纹T Gauge	产品编号 Part-No
76	26	R32	HLK76/26-R32
89	43	R32	HLK89/26-R32
102	43	R38	HLK102/43-R38
115	76	R38	HLK115/76-R38
102	43	T38	HLK102/43-T38
115	76	T38	HLK115/76-T38
127	76	T45	HLK127/76-T45
140	89	T45	HLK140/89-T45
165	102	T51	HLK165/102-T51



管壁扩孔钻头 Crown Opener Bits

扩孔钻头系列
Holer Opener Bits

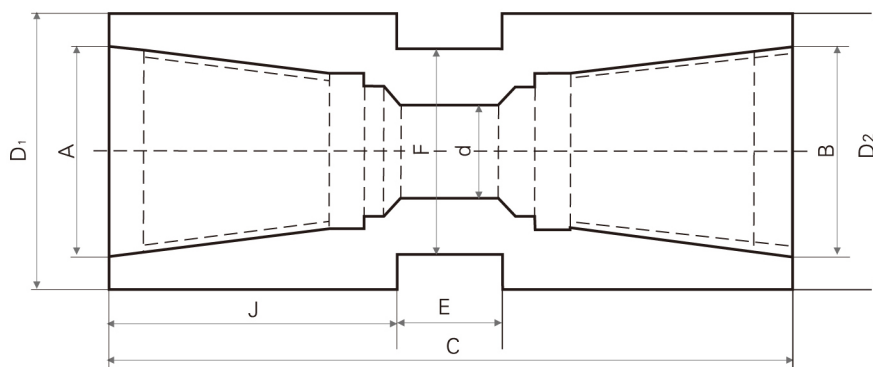


产品名称 Name of product	D1 mm	D2 mm	D3 mm	边齿 Gauge	正面齿 Front	产品编号 Part-No	螺纹型号 Thread
Crown Opener Bits 	125	118	88	16	14	HQK125/88-T104.5	T104.5
	140	133	108	16	14	HQK140/108-T122	T122
	152	133	108	16	16	HQK152/108-T122	T122
	172	165	133	16	16	HQK172/165-T146.5	T146.5
	225	216	178	18	16	HQK225/216-T203	T203
Inner Opener Bits 	d mm	t mm	边齿 Gauge	正面齿 Front	产品编号 Part-No	螺纹型号 Thread	
	83	56	13	12	HWQK83-R56	R56x12.7	
	102	56	14	14	HWQK102-R56	R56x12.7	
	116	78	16	14	HWQK116-R78	R78x22.56	
	128	83	16	16	HWQK128-R83	R83x22.56	
	165	120	18	16	HWQK165-R120	R120x22.56	



母 母 接 头 Box-Box Adapters

其它产品
Others+

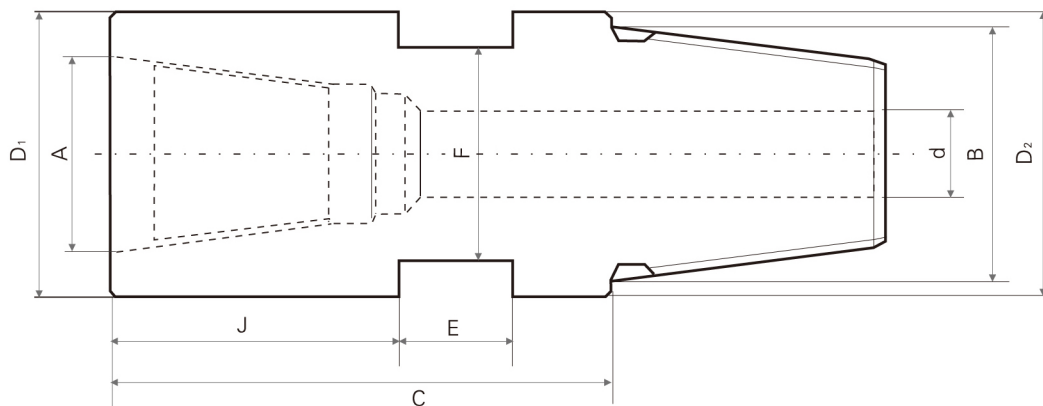


Connection		Length C (mm)	Length Shoulder J (mm)	Width Spanner flats E (mm)	Std bore d (mm)	Outside diameter		Across Flat F (mm)
Box up A	Box down B					Top D ₁ (mm)	Bottom D ₂ (mm)	
API 2 3/8" REG	API 2 3/8" REG	219	57.1	50.8	38.1	88.9	88.9	69.85
API 2 7/8" REG	API 2 3/8" REG	219	69.85	50.8	38.1	114.3	88.9	98.4
API 2 3/8" REG	API 3 1/2" REG	128.6	57.1	50.8	38.1	88.9	114.3	69.8
API 3 1/2" REG	API 3 1/2" REG	241.3	69.85	50.8	44.45	114.3	114.3	98.4
API 3 1/2" REG	API 4 1/2" REG	269.8	88.9	50.8	58.7	114.3	146	98.4
API 2 7/8" REG	API 3 1/2" REG	241.3	69.85	50.8	44.45	114.3	51.7	98.4
API 4 1/2" REG	API 2 7/8" REG	250.8	76.2	50.8	44.45	114.3	146	98.4



公 母 接 头
Pin- Box Adapters

其它产品
Others+

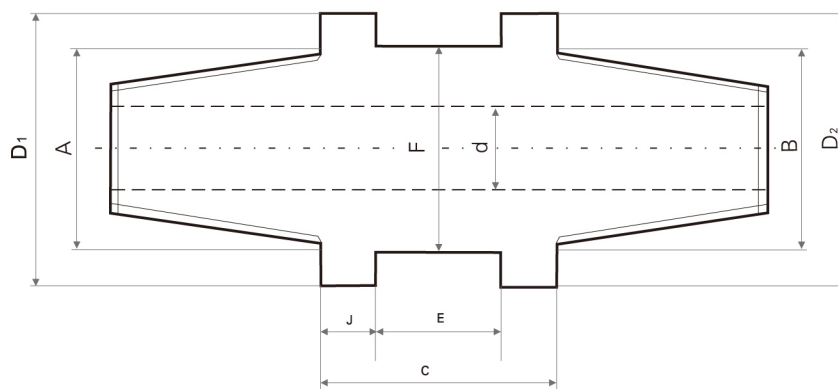


Connection		Length C (mm)	Length Shoulder J (mm)	Width Spanner flats E (mm)	Std bore d (mm)	Outside diameter		Across Flat F (mm)
Box up A	Box down B					Top D ₁ (mm)	Bottom D ₂ (mm)	
API 2 $\frac{3}{8}$ " REG	API 2 $\frac{3}{8}$ " REG	140	50.8	65	24	88.9	88.9	69.85
API 2 $\frac{3}{8}$ " REG	API 2 $\frac{7}{8}$ " REG	134.9	69.85	50.8	31.75	88.9	88.9	69.85
API 2 $\frac{3}{8}$ " REG	API 3 $\frac{1}{2}$ " REG	146	39.7	50.8	25.4	114.3	88.9	98.4
API 3 $\frac{1}{2}$ " REG	API 3 $\frac{1}{2}$ " REG	101.6	39.7	50.8	44.45	127	127	98.4
API 3 $\frac{1}{2}$ " REG	API 4 $\frac{1}{2}$ " REG	134.9	39.7	50.8	52.4	114.3	146	98.4
API 2 $\frac{7}{8}$ " REG	API 2 $\frac{3}{8}$ " REG	134.9	39.7	50.8	31.75	88.9	88.9	69.85
API 2 $\frac{7}{8}$ " REG	API 3 $\frac{1}{2}$ " REG	134.9	39.7	50.8	44.45	114.3	114.3	98.4
API 2 $\frac{7}{8}$ " REG	API 4 $\frac{1}{2}$ " REG	174.6	100	50.8	44.45	114.3	146	98.4



公 公 接 头
Pin-Pin Adapters

其它产品
Others+

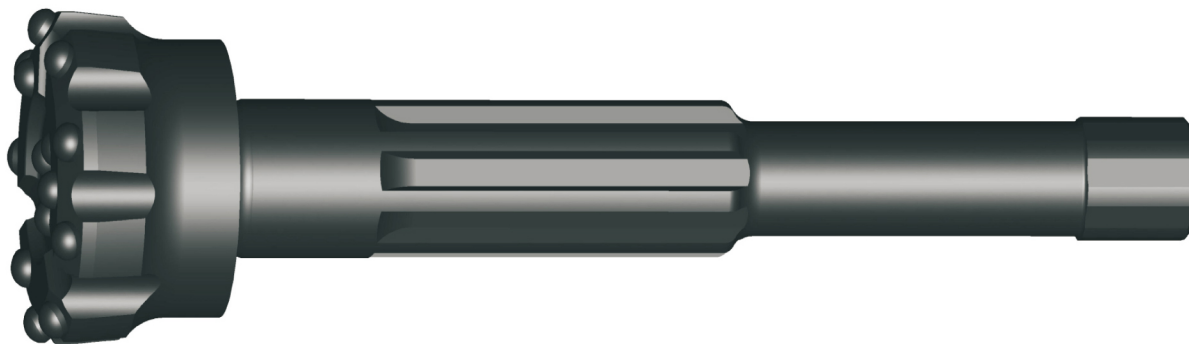


Connection		Length C (mm)	Length Shoulder J (mm)	Width Spanner flats E (mm)	Std bore d (mm)	Outside diameter		Across Flat F (mm)
Box up A	Box down B					Top D1 (mm)	Bottom D2 (mm)	
API2 $\frac{3}{8}$ "REG	API2 $\frac{3}{8}$ "REG	70	20	50.8	24	78	78	65
API2 $\frac{3}{8}$ "REG	API2 $\frac{7}{8}$ "REG	152.4	50.8	50.8	25.4	88.9	88.9	69.85
API2 $\frac{3}{8}$ "REG	API3 $\frac{1}{2}$ "REG	96	35	50.8	24	114.3	114.3	98.4
API3 $\frac{1}{2}$ "REG	API3 $\frac{1}{2}$ "REG	177.8	63.5	50.8	44.45	114.3	114.3	98.4
API3 $\frac{1}{2}$ "REG	API4 $\frac{1}{2}$ "REG	92	12.7	69.85	38.1	114.3	139.7	120.65
API4 $\frac{1}{2}$ "REG	API4 $\frac{1}{2}$ "REG	203.2	76.2	50.8	58.7	146	146	120.65

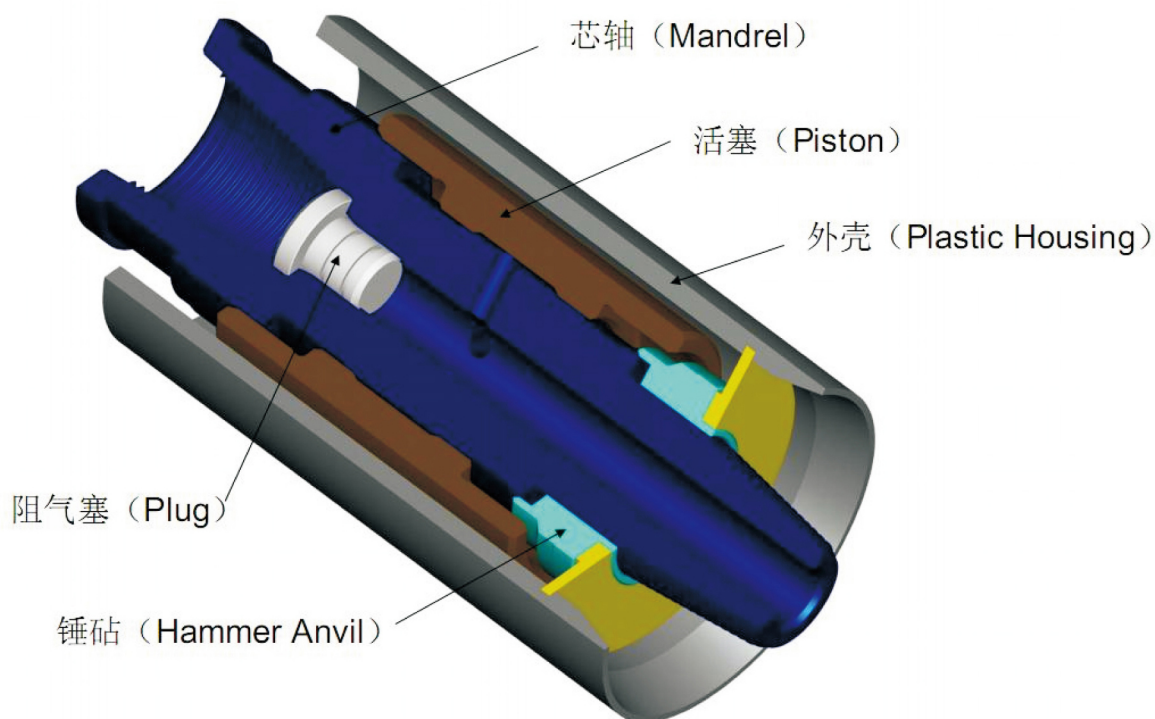


长 尾 巴 钻 头
Long Shank Bit

其它产品
Others+



钎头直径 D mm	边齿 Gauge	正面齿 Front	水孔数量 Flushing holes	重量 Weight (Kg)	产品编号 Part-No
90	9x11	7x11	3x8	5.8	HROD76-90
95	9x12	7x11	3x8	6.0	HROD76-95
105	9x12	7x12	3x10	6.4	HROD76-105
105	9x13	7x12	3x13	9.1	HROD89-105
115	9x14	6x14	3x13	9.7	HROD89-115
127	9x14	7x14	3x13	10.6	HROD89-127
115	9x14	6x14	3x13	12.6	HROD102-115
127	9x14	7x14	3x13	13.2	HROD102-127
140	9x16	9x16	3x13	14.5	HROD102-140
140	9x16	9x16	3x15	21.3	HROD127-140
152	9x16	9x16	3x15	23.1	HROD127-152
165	10x16	10x16	3x15	23.9	HROD127-165



反打冲击器

当设备在钻孔时发生卡钻时，反打冲击器为您节约时间和金钱。

反打冲击器可安装在位于钻孔夹持器和旋转头之间的钻管接头上，形成一种有效的反打打击和震动的结合效果。

反打冲击器坚固而可靠。只有三个部件和一个塑料外壳组成。塑料外壳除了引导废气排放外还起消音器的作用。保养工作只需在不使用时保持反打冲击器的清洁和注意连接部分的防护即可。

Backhammer

In case of jamming of any drilling tool in the boring process, the backhammer will help you save time and money.

The backhammer may be mounted on the drill pipe joint between the borehole gripper and the swivel head, thus creating a combined effect of effective reverse impact and vibration.

Sturdy and reliable, the backhammer is composed of three components and a plastic housing which acts both as an exhaust emissions guider and a muffler. With regards to the maintenance, it's only necessary to keep it clean and the linking section well protected when the backhammer is not in use.

产品名称 Product	工作风压 Pressure	连接螺纹 Thread	总 长 Total Length(mm)	外径尺寸 Diameter(mm)	重量 Kg
HBH14	8 Bar	API3 $\frac{1}{2}$ "	510	180	31.0
HBH16	8 Bar	API3 $\frac{1}{2}$ "	540	200	44.0
HBH19	8 Bar	API3 $\frac{1}{2}$ "	540	225	63.0

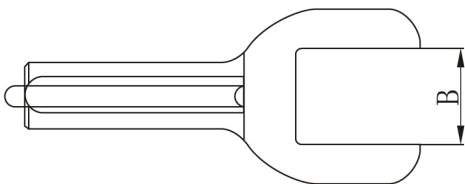
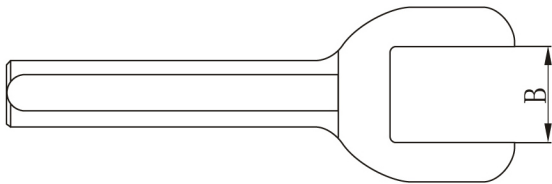


冲击器拆卸工作台 使用方法

1. 把冲击器放进卸钎器里边。
2. 调节冲击器和扳手的位置，使扳手卡住接头方口处并与千斤顶处于同一平面内。
3. 用螺丝固定好K形座。
4. 用相应螺丝将扳手固定紧。
5. 缓慢上下摇动千斤顶把手，将冲击器慢慢卸开。
6. 接头拆卸完毕后，将千斤顶回油，回油完毕，松开螺丝，放下扳手，卸下K形座，将冲击器调头。
7. 调节冲击器和扳手的位置，使扳手卡住卡钎套并与千斤顶处于同一平面内。
8. 调整冲击器
9. 放入K形座，并用螺丝将K形座及扳手固定好。
10. 缓慢上下摇动千斤顶把手，将冲击器慢慢卸开。

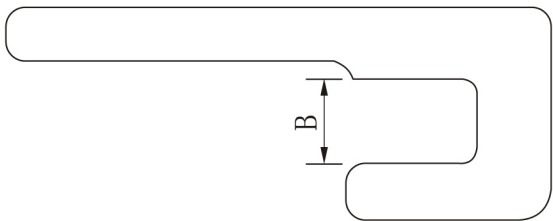
Breakout Bench Operation Method

1. Put hammer on the bench.
2. Adjust the position of hammer and wrench; use wrench to block the top sub side of hammer; let wrench and jack in the same face.
3. Fix K-shaped base with nut.
4. Fix wrench with nuts.
5. Shake handle of Jack slowly till top sub away from hammer
6. After top sub dismantled, grease the jack, release nuts, discharge the K-shaped base and turn around the Hammer.
7. Adjust the position of hammer and wrench; use wrench to block the drive chuck of hammer; let wrench and jack in the same face.
8. Fix hammer
9. Fix K-shaped base and the wrench with nut.
10. Shake handle of Jack slowly till dive chuck away from hammer.



扳手槽 B Wrench flats(mm)	型号 Part No.
40	BS1-040
55	BS1-055
57	BS1-057
65	BS1-065
75	BS1-075
95	BS1-095
102	BS1-102
120	BS1-120
140	BS1-140

扳手槽 B Wrench flats(mm)	型号 Part No.
40	BS2-040
55	BS2-055
57	BS2-057
65	BS2-065
75	BS2-075
95	BS2-095
102	BS2-102
120	BS2-120
140	BS2-140



扳手槽 B Wrench flats(mm)	型号 Part No.
57	BS3-057
65	BS3-065