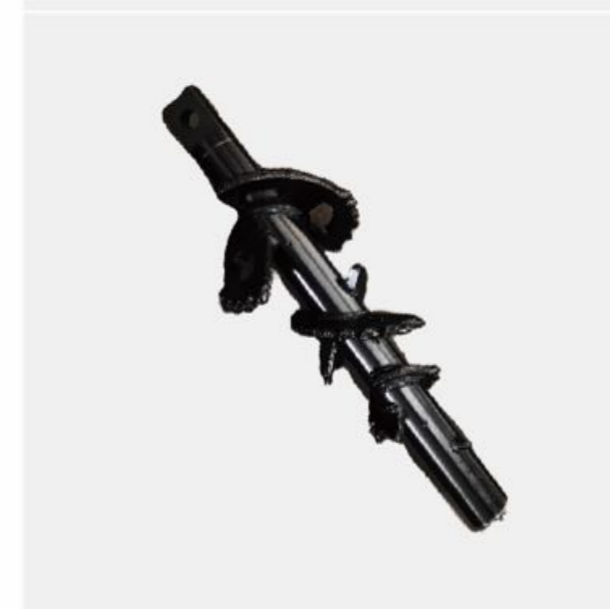
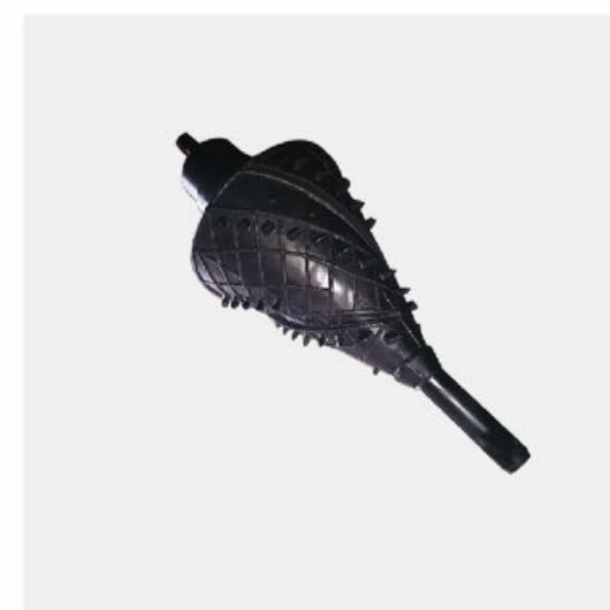


# S HDD TOOLING

HDD



## HDD TOOLING

CATALOG 2018



# 钻杆

## Drilling Pipe

规格尺寸 Model Compatibility	螺纹型号 Thread Type	管体外径mm OD of Drill Pipe Body mm	接头外径mm OD of the Joint mm	管体壁厚mm Wall Thickness of Tube mm	公螺纹长度mm Pin Length mm	去公螺纹长度mm Working Length mm	钢级 Tempering and Quenching Grade	弯曲半径m Bend Radius m	加工方式 Mfr. Method
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### Vermeer

D6X6	FS1#200	38.1	48	5.5	50.7	1828	S135	17.5	整体墩粗 1-pc. Forged
D7X11,D9X13,D10X15 S3	FS1#200	42.2	48	6	50.7	1828	S135	29	整体墩粗 1-pc. Forged
D10X14,D10X15	FS1#200	42.2	46	6	50.7	3048	S135	29	整体墩粗 1-pc. Forged
D16X20A,D16X22 Series II, D20X22 S3	FS1#250	48.26	54	6.5	63.5	3048	S135	30	整体墩粗 1-pc. Forged
D20X22A,D20X22 Series II,D20X22 S3	FS1#400	52.4	57	6.5	63.5	3048	S135	31	整体墩粗 1-pc. Forged
D24X40,D24X40A,D24X40 Series II,D23X30 S3, D24X40 S3	FS1#600	60.3	66.7	7.1	63.5	3048	S135	33	整体墩粗 1-pc. Forged
D40x40	FS1#600	60.3	66.7	7.1	63.5	4572	S135	33	整体墩粗 1-pc. Forged
D33x44,D36X50,D36X50 Series II,D40X55 S3	FS1#650	60.3	70	7.1	63.5	3048	S135	33	整体墩粗 1-pc. Forged
D33x44,D36X50, D36X50 Series II	FS1#650	60.3	70	7.1	63.5	4572	S135	33	整体墩粗 1-pc. Forged
D36X50,D36X50 Series II,D40X55 S3	FS1#700	66.7	79	10	76.2	3048	S135	44	整体墩粗 1-pc. Forged
D36X50,D36X50 Series II,D40X55 S3	FS1#700	66.7	79	10	76.2	4572	S135	44	整体墩粗 1-pc. Forged
D33x44,D36X50, D36X50 Series II	FS2	60.3	70	7.1	63.5	3948	S135	33	整体墩粗 1-pc. Forged
D33x44,D36X50, D36X50 Series II	FS2	60.3	70	7.1	63.5	4572	S135	33	整体墩粗 1-pc. Forged

### TT

TT40X	FS1#200	42.2	48	6	50.7	1524	S135	29	整体墩粗 1-pc. Forged
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### Ditch Witch

JT5	DW1.1	28.7	47.625	7	44.4	1500	S135	21	摩擦焊接 Inertia Welded
JT520C	DW1.1	28.7	47.625	7	44.4	1500	S135	21	摩擦焊接 Inertia Welded
JT520F	DW1.21	28.7	44.45	7	44.4	1500	S135	21	摩擦焊接 Inertia Welded
JT920/JT921	DW1.41	42.2	50.8	6	56.9	2000	S135	28	摩擦焊接 Inertia Welded
JT920L	DW1.41	42.2	50.8	6	56.9	3000	S135	28	摩擦焊接 Inertia Welded
JT922	DW1.3	42.2	50.8	6	57.1	1828	S135	28	摩擦焊接 Inertia Welded
JT1220	DW1.47	48.26	60.3	6.6	68.3	3048	S135	35	摩擦焊接 Inertia Welded
JT1720/JT1720M1	DW1.69	52.4	63.5	6.5	74	3000	S135	35	摩擦焊接 Inertia Welded
JT2020/JT20	DW1.94	52.4	66.7	6.5	75	3000	S135	35	摩擦焊接 Inertia Welded
JT2720	DW1.94	60.3	70	7.11	75	3000	S135	40	摩擦焊接 Inertia Welded
JT2720M1/JT3020	DW2.11	50.3	76	7.11	84.7	3000	S135	40	摩擦焊接 Inertia Welded
AT30	DS2.77	57	82	7	63.5	2852	S135	40	摩擦焊接 Inertia Welded
AT100	SS3.44	89	11.4	9.35	132.5	4310	S135	60	摩擦焊接 Inertia Welded



## 一体式扩孔器

One Piece Fluted Reamer

扩孔器 Reamer	配合 52 钻杆 For 52mm pipe	配合 60 钻杆 For 60mm pipe	配合 73 钻杆 For 73mm pipe	配合 83 钻杆 For 83mm pipe	配合 89 钻杆 For 89mm pipe
4.5" /114mm	✓				
6" /150mm	✓	✓	✓	✓	✓
8" /200mm	✓	✓	✓	✓	✓
10" /250mm	✓	✓	✓	✓	✓
12" /300mm	✓	✓	✓	✓	✓
14" /350mm		✓	✓	✓	✓
16" /400mm			✓	✓	✓
18" /450mm				✓	✓

## 碳化物颗粒，坚硬耐磨

Tungsten carbide hard and wear-resistant

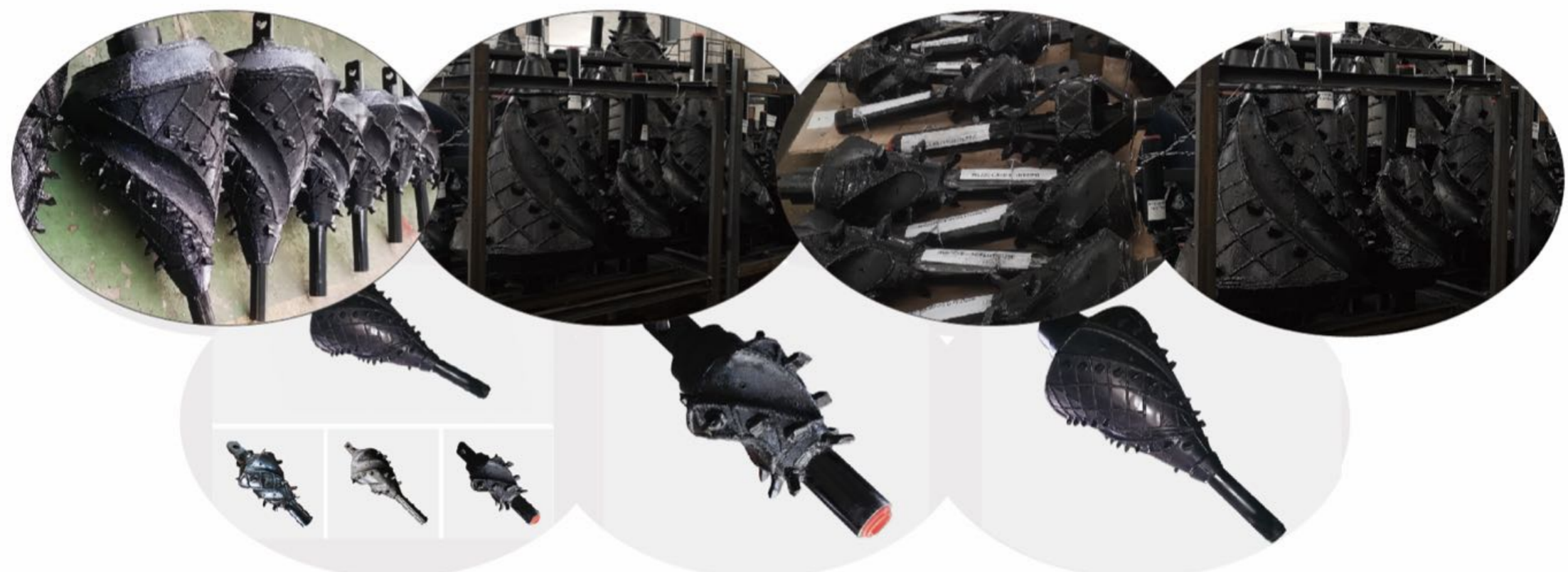




# 流道式铸件扩孔器

## Fluted Reamer

扩孔器 Reamer	配合 60 钻杆 For 60mm pipe	配合 73 钻杆 For 73mm pipe	配合 83 钻杆 For 83mm pipe	配合 89 钻杆 For 89mm pipe	配合 102 钻杆 For 102mm pipe
6" /150mm	✓				
8" /200mm	✓	✓	✓		
10" /250mm	✓	✓	✓	✓	✓
12" /300mm	✓	✓	✓	✓	✓
14" /350mm	✓	✓	✓	✓	✓
16" /400mm	✓	✓	✓	✓	✓
18" /450mm	✓	✓	✓	✓	✓
20" /500mm	✓	✓	✓	✓	✓
22" /550mm	✓	✓	✓	✓	✓
24" /600mm	✓	✓	✓	✓	✓
26" /650mm	✓	✓	✓	✓	✓
28" /700mm	✓	✓	✓	✓	✓
30" /750mm		✓	✓	✓	✓
32" /800mm		✓	✓	✓	✓
36" /900mm			✓	✓	✓
40" /1000mm				✓	✓
44" /1100mm				✓	✓
48" /1200mm				✓	✓





# 切削式扩孔器

## Fly Cut Reamer

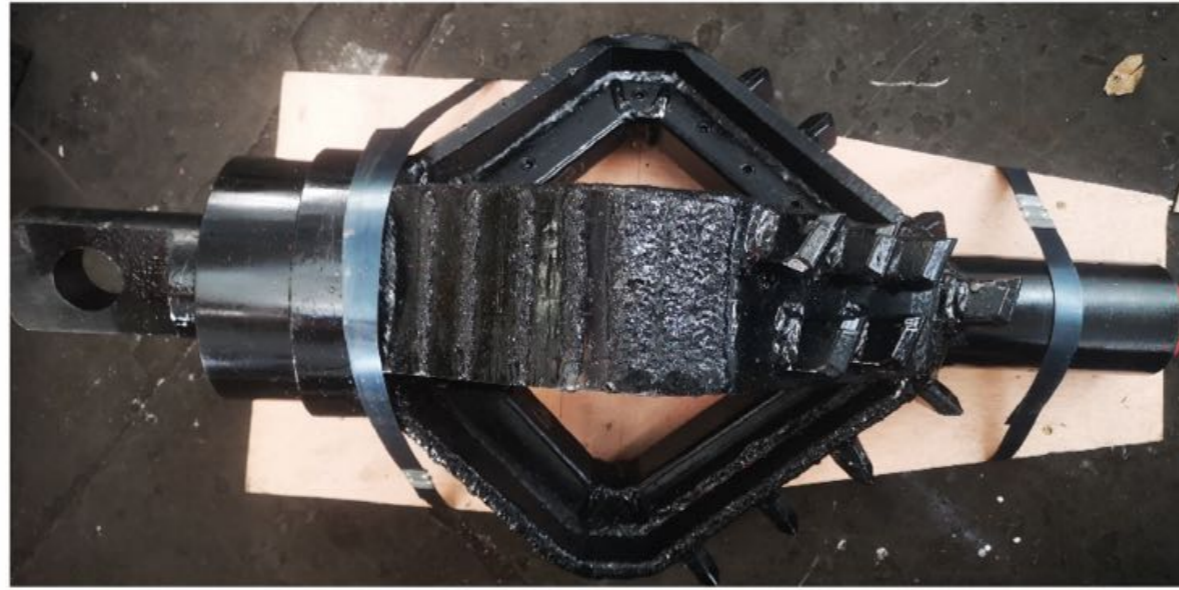
扩孔器 Reamer	配合 60 钻杆 For 60mm pipe	配合 73 钻杆 For 73mm pipe	配合 83 钻杆 For 83mm pipe	配合 89 钻杆 For 89mm pipe	配合 102 钻杆 For 102mm pipe
6" /150mm	✓				
8" /200mm	✓	✓	✓		
10" /250mm	✓	✓	✓	✓	✓
12" /300mm	✓	✓	✓	✓	✓
14" /350mm	✓	✓	✓	✓	✓
16" /400mm	✓	✓	✓	✓	✓
18" /450mm	✓	✓	✓	✓	✓
20" /500mm	✓	✓	✓	✓	✓
22" /550mm	✓	✓	✓	✓	✓
24" /600mm	✓	✓	✓	✓	✓
26" /650mm	✓	✓	✓	✓	✓
28" /700mm	✓	✓	✓	✓	✓
30" /750mm		✓	✓	✓	✓
32" /800mm		✓	✓	✓	✓
36" /900mm			✓	✓	✓
40" /1000mm				✓	✓
44" /1100mm				✓	✓
48" /1200mm				✓	✓





# 三叶式扩孔器

## Diamond Wing Cutter Reamer



扩孔器 Reamer	配合 60 钻杆 For 60mm pipe	配合 73 钻杆 For 73mm pipe	配合 83 钻杆 For 83mm pipe	配合 89 钻杆 For 89mm pipe	配合 102 钻杆 For 102mm pipe
6" /150mm	✓				
8" /200mm	✓	✓	✓		
10" /250mm	✓	✓	✓	✓	✓
12" /300mm	✓	✓	✓	✓	✓
14" /350mm	✓	✓	✓	✓	✓
16" /400mm	✓	✓	✓	✓	✓
18" /450mm	✓	✓	✓	✓	✓
20" /500mm	✓	✓	✓	✓	✓
22" /550mm	✓	✓	✓	✓	✓
24" /600mm	✓	✓	✓	✓	✓
26" /650mm		✓	✓	✓	✓
28" /700mm		✓	✓	✓	✓

碳化物密布，经久耐磨，  
切削锋利，采用硬质合金刀头  
和不锈钢水眼



Carbides are dense, long  
wearzble and cutting sharp  
Use of hard alloy cuter head  
and staines steel eye.





# 叠加式扩孔器

## Stack PlatePeamer



扩孔器 Reamer	配合 60 钻杆 For 60mm pipe	配合 73 钻杆 For 73mm pipe	配合 83 钻杆 For 83mm pipe	配合 89 钻杆 For 89mm pipe	配合 102 钻杆 For 102mm pipe
6" /150mm	✓				
8" /200mm	✓	✓			
10" /250mm	✓	✓	✓		
12" /300mm	✓	✓	✓	✓	✓
14" /350mm	✓	✓	✓	✓	✓
16" /400mm	✓	✓	✓	✓	✓
18" /450mm	✓	✓	✓	✓	✓
20" /500mm	✓	✓	✓	✓	✓
22" /550mm	✓	✓	✓	✓	✓
24" /600mm	✓	✓	✓	✓	✓
26" /650mm		✓	✓	✓	✓
28" /700mm		✓	✓	✓	✓
32" /800mm				✓	✓
36" /900mm					✓

# 挤扩式扩孔器

## Barrel Reamer

扩孔器 Reamer	配合 73 钻杆 For 73mm pipe	配合 83 钻杆 For 83mm pipe	配合 89 钻杆 For 89mm pipe	配合 102 钻杆 For 102mm pipe
12" /300mm	✓	✓	✓	✓
14" /350mm	✓	✓	✓	✓
16" /400mm	✓	✓	✓	✓
18" /450mm	✓	✓	✓	✓
20" /500mm	✓	✓	✓	✓
22" /550mm	✓	✓	✓	✓
24" /600mm	✓	✓	✓	✓
26" /650mm	✓	✓	✓	✓
28" /700mm	✓	✓	✓	✓
32" /800mm		✓	✓	✓
36" /900mm			✓	✓
40" /1000mm				✓





# 铰刀式扩孔器

Raddle Reamer



扩孔器 Reamer	配合 60 钻杆 For 60mm pipe	配合 73 钻杆 For 73mm pipe	配合 83 钻杆 For 83mm pipe	配合 89 钻杆 For 89mm pipe	配合 102 钻杆 For 102mm pipe
7" /175mm	✓				
8" /200mm	✓	✓			
10" /250mm	✓	✓	✓		
12" /300mm	✓	✓	✓	✓	
14" /350mm	✓	✓	✓	✓	
16" /400mm	✓	✓	✓	✓	✓
18" /450mm	✓	✓	✓	✓	✓
20" /500mm	✓	✓	✓	✓	✓
22" /550mm	✓	✓	✓	✓	✓
24" /600mm	✓	✓	✓	✓	✓
26" /650mm		✓	✓	✓	✓
28" /700mm		✓	✓	✓	✓
30" /750mm			✓	✓	✓
32" /800mm			✓	✓	✓
36" /900mm				✓	✓

**错开焊接绞刀片，减少阻力，利于切削**

**切削面焊接碳化物耐磨**

Stagger the welding hinge blade,  
reduce resistance and facilitate cutting.  
Carbide wear-resistant by cutting surface.





# 分动器

Swivels

双耳分动器 Double Clevis Swivels	扩孔器内置分动器 Reamer Swivels
2.5T	
5T	5T
10T	10T
15T	
20T	20T
30T	30T
40T	40T
45T	
50T	
60T	60T
80T	80T
100T	



## 采用优质骨架油封和轴承，增加使用寿命

Use high quality skeleton oil seals and bearings to increase service life.





# 探棒仓

Housing

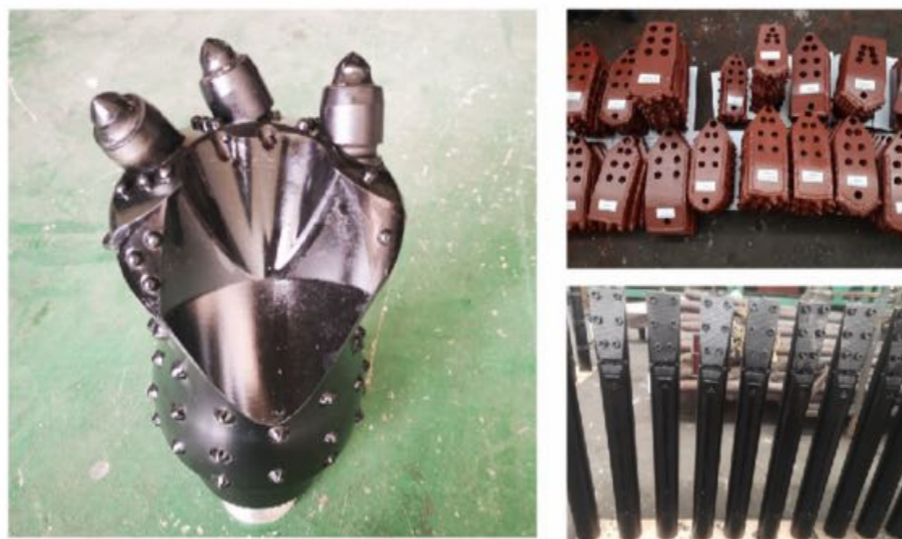
## 侧开式导向钻

### Vermeer (威猛)

型号 Model compatibility	连接螺纹 Rear connection	外径 Outside diameter	探棒 locating system compatibility	导向板孔 Bit bolt pattern
D6X6- D10X15 S3	#200	70mm	15" (380mm)	6-M12
D16X20- D40X40	2 3/8" Reg	76mm	15" (380mm)	6-M12
D24X40- D40X55 S3	2 3/8" Reg	83mm	15" (380mm)	6-M12
D50X100A- D80X100 Series II	2 7/8" Reg	89mm	15" (380mm)	6-M16
D100x140 S3	3 1/2" Reg	114mm	15" (380mm)	6-M20

### Ditch Witch(沟神)

JT920- JT922	DW1.3/DW1.41	63mm	15" (380mm)	5-M12
JT1220	DW1.47	70mm	15" (380mm)	5-M12
JT1720- JT2020	DW1.69/DW1.94	76mm	15" (380mm)	5-M12
JT25- JT3020M1	2 3/8" Reg	89mm	17.5" (447mm)	6-M12
JT40- JT4020M1	2 3/8" Reg	89mm	17.5" (447mm)	6-M16
JT7020- JT100	2 7/8" Reg	108mm	17.5" (447mm)	6-M16
AT30	For All terrain/用于双臂钻杆			
AT40	For All terrain/用于双臂钻杆			



## 后置式导向钻

型号 Model compatibility	外径 Outside diameter	探棒 locating system compatibility	导向板孔 Bit bolt pattern
60	81mm	15 " (380mm)	6-M14
73	98mm	15 " (380mm)	6-M16
83	98mm	15 " (380mm)	6-M16
89	105mm	15 " (380mm)	6-M14

## 鹰爪导向钻

型号 Model compatibility	鹰爪头外径 Rock bit outside diameter
60	90mm
73	12mm
89	140mm

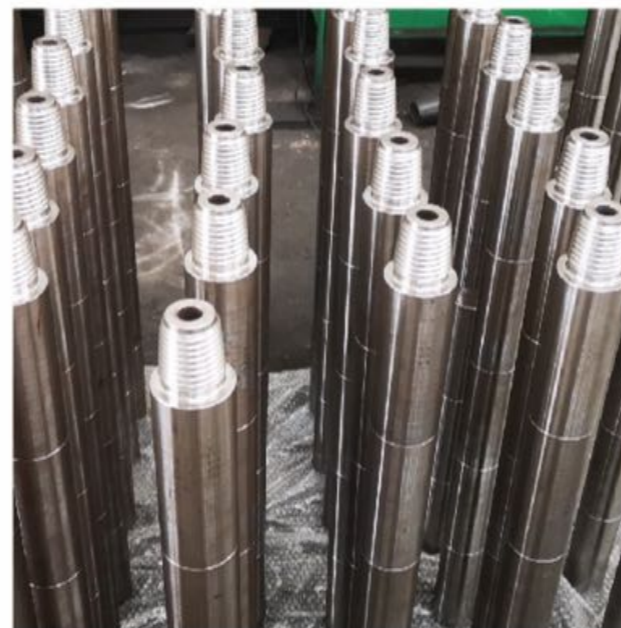


# 便卸

Quick connection

## Ditch Witch(沟神)

Model 型号	Start rod 起始杆	Collar 扭矩套	Adapter saver 接杆
JT520F	✓	✓	✓
JT922	✓	✓	✓
JT1220	✓	✓	✓
JT1720	✓	✓	✓
JT2020	✓	✓	✓
JT2720M1	✓	✓	✓
JT3020	✓	✓	✓





### Vermeer(威猛)

D7x11	✓	✓	✓
D16x20	✓	✓	✓
D20x22	✓	✓	✓
D24x40	✓	✓	✓
D33x44	✓	✓	✓
D36x50I	✓	✓	✓
D36x50II	✓	✓	✓

### 国内钻机

Model 型号	Start rod 起始杆	Collar 扭矩套	Left 左旋
60	✓	✓	✓
73	✓	✓	✓

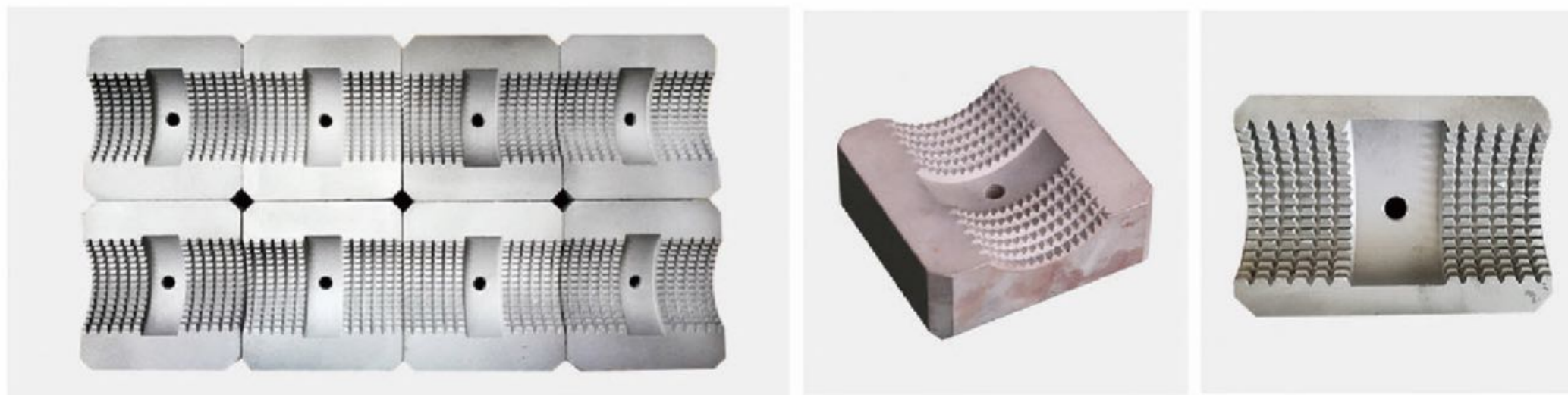




# 卡瓦

Vise Jaw

No. (原装代码)	Drilling pipe (配用钻杆)	
1.UT236076001	D7X11A-D10X15 S3	
2.UT236090001	D7X11A-D10X15 S3	
3.UT230831001	D24x40A, D24x40 Series II, D24x40 S3	
4.UT276415001	D36x50, D36x50 Series II, D40x55 S3	
5.UT296310768	D36x50 -D40x55 S3	
6.UT296279701	D20x22, D20x22 Series II, D20X22FX Series II, D23x30 S3	
7.UT296279702	D20x22, D20x22 Series II, D20X22FX Series II, D23x30 S3	
8.UT236111001	D16x20, D16x20 Series II, D18x22, D20x22 S3	
9.UT236112001	D16x20, D16x20 Series II, D18x22, D20x22 S3	



# 导向板

Guide Bites



Size(导向板宽度)	4"	4.5"	5"	5.5"
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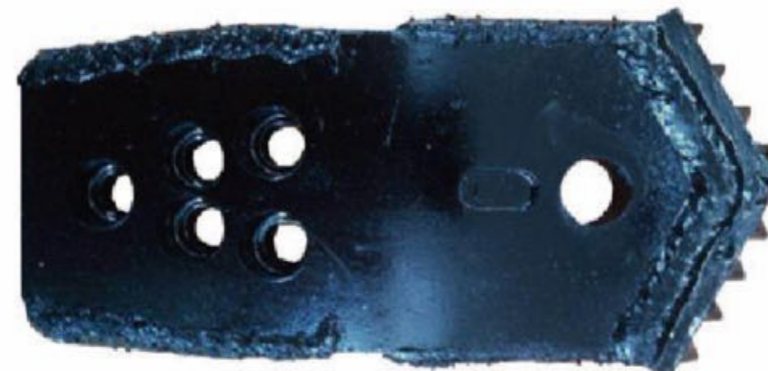
Size(导向板宽度)	4"	4.5"	5"	5.5"
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Size(导向板宽度)	4"	4.5"	5"	5.5"
-------------	----	------	----	------



Size(导向板宽度)	4"	4.5"	5"	5.5"
-------------	----	------	----	------



Size(导向板宽度)	4"	4.5"	5"	5.5"
-------------	----	------	----	------



Size(导向板宽度)	4"	4.5"	5"	5.5"
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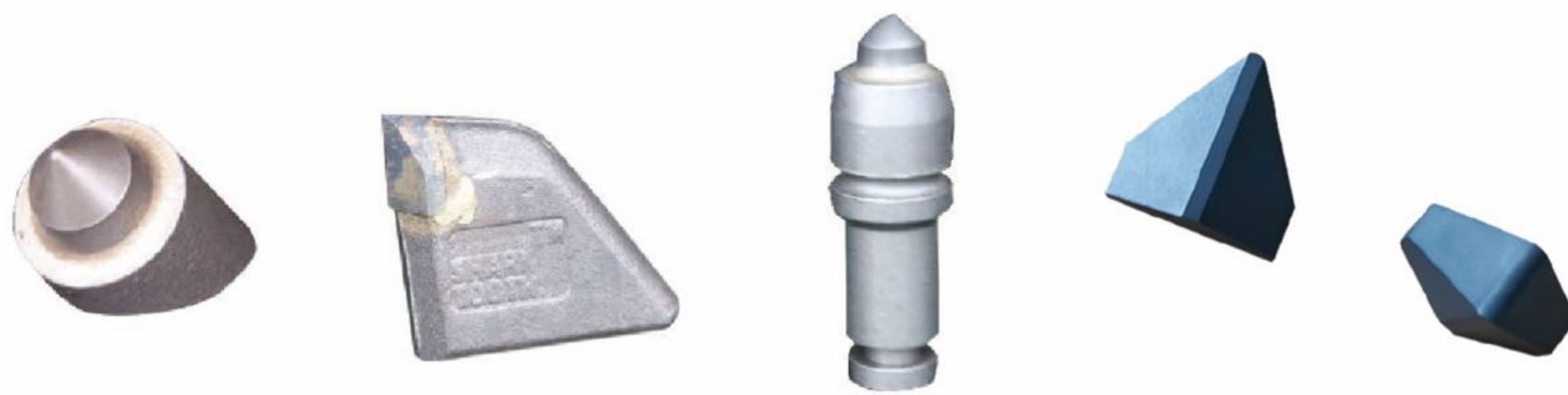
Size(导向板宽度)	4"	4.5"	5"	5.5"
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# 刀头

Carbide teeth

<b>BR1</b>	<b>BR2</b>	<b>BR3</b>	<b>BR4</b>	<b>RT2</b>
✓	✓	✓	✓	✓
<b>RT1</b>	<b>DT50</b>	<b>DT87</b>	<b>Rock teeth(鹰爪刀头)</b>	
✓	✓	✓	✓	



# 客户回馈

Client feedback





当你需要它, 请联系我!

When you need it, please contact us!

销售: Sale1: Jason Gu 顾经理 +86

19951510993/15251637533

邮箱: mail:jg@wxsuperhdd.com

销售: Sale2: Emma Xu 许经理 +86 18860991365

邮箱: mail:ex@wxsuperhdd.com

销售: Sale3: Tom Yuan 袁经理 +86 18552012561

邮箱: mail:ty@wxsuperhdd.com