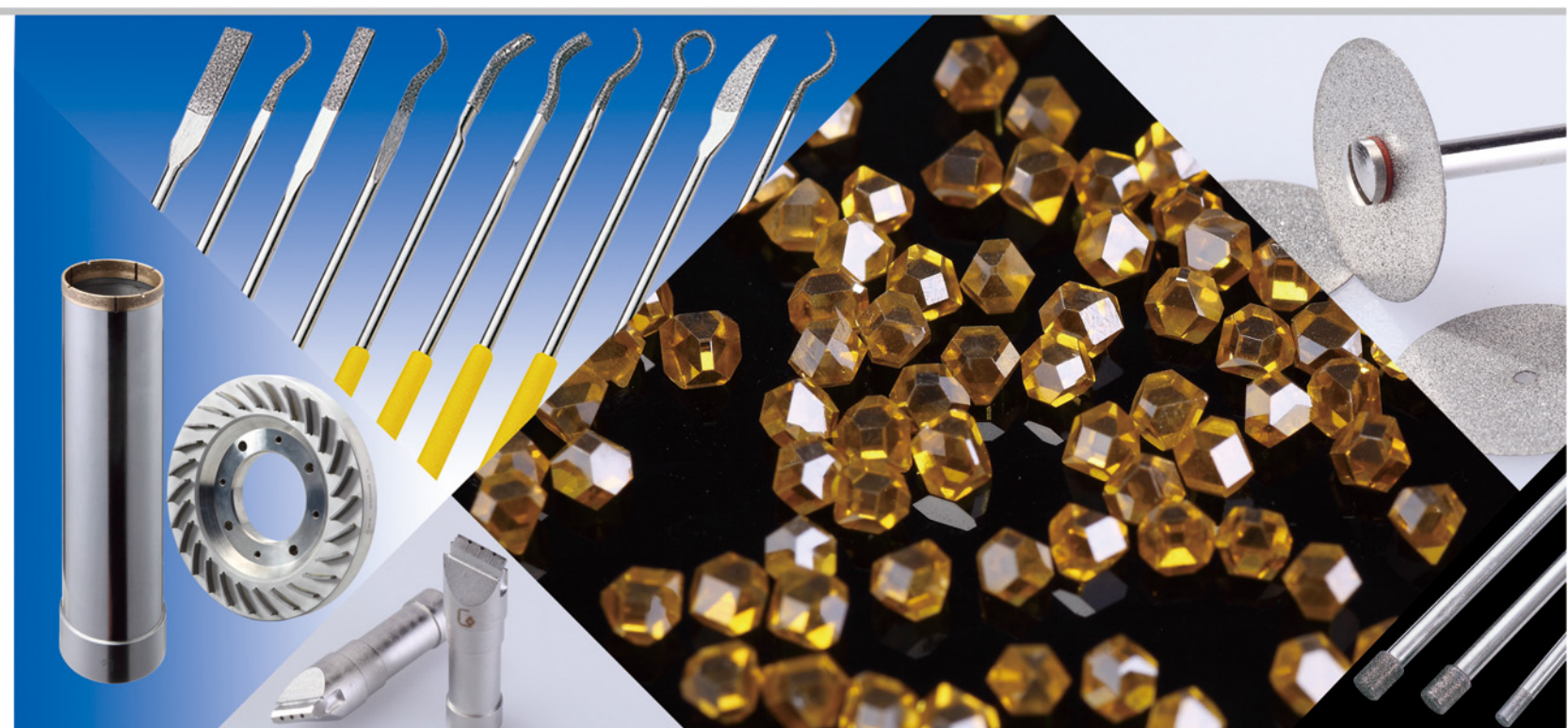




佳品金刚石
Chiaping Diamond
Since 1989



厦门佳品金刚石工业有限公司
Chiaping Diamond Industrial Co.,Ltd.
2013 edition

经营理念

Operation Philosophy

诚信善为 有口皆碑


Being honest, being reliable, being capable and skillful

Then winning reputation



厦门佳品金刚石工业有限公司成立于1989年，专业生产及销售钻石和立方氮化硼(CBN)工具，产品成功应用于**模具加工及半导体加工**产业方向的诸多关键环节，公司注册资本700万美元，年营业额超过一千万美元。

1996年公司顺利通过ISO9001质量保证体系认证，获得CQC颁发的认证证书，使公司的质量管理水平得到了迅速的提升，公司全体员工秉持持续满足客户需求的工作理念，不断研发新产品，优化生产工艺，产品质量赢得所有客户的信赖，取得了公司和客户的互惠互利。

公司商标  在**模具加工业**的客户中已深受青睐，相应的产品早已建立了通畅的销售渠道，包括钻石磨棒、锉刀、砂轮、修刀、研磨膏、钻石箔、钻石布、羊毛磨棒等都是公司的传统优势产品。


新注册的商标  主要用于**半导体加工业工具**及其他行业的精密加工工具。CMP修整器、软刀、背磨砂轮、PG砂轮等产品属于此范围。


在**刀具加工业**，公司生产的树脂结合剂砂轮成功取代进口砂轮用于PCB微钻头切排屑槽，陶瓷结合剂砂轮成功用于PCD刀具的粗、精研磨。

在**其他**如LED、玻璃、陶瓷、光纤等行业，我们也正在努力与我们的客户合作开发相应的加工工具，力求尽快取代进口产品，协助客户降低生产成本，提升产品质量。

公司全体员工，在管理层的领导下，坚持“做优质产品，助客户成功”的经营理念，恭候所有客户的惠顾，我们将不遗余力，满足您的需求。

Established in 1989, Xiamen Chia Ping Diamond Industrial Co., Ltd. manufactures and sells Diamond and CBN tools used successfully in many production lines of **mould** and **semiconductor industry** around the world. We have been ISO9001 certified since 1996. As part of our long commitment to the highest quality, we continuously innovate and improve production technology to exceed the quality and value our customers have learned to expect from us.

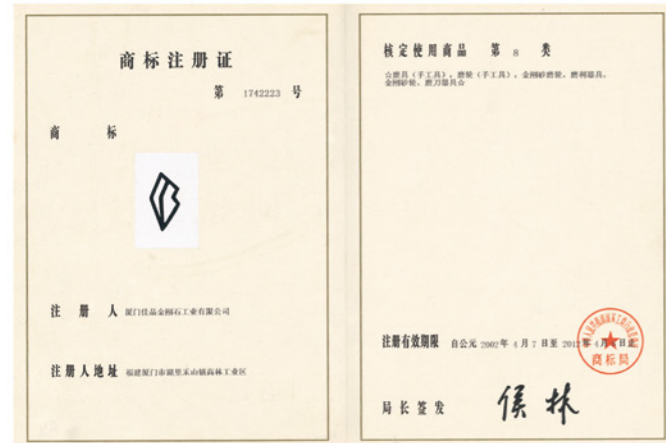
The company's products are marketed under the  brand, which is widely accepted and highly regarded in the **mould-processing industry**. These products include diamond mounted points, diamond files, diamond grinding wheels, diamond dresser, diamond compounds, diamond foils, diamond cloth and felt bobs etc.

The company recently registered and launched globally the  brand for tools used in the semiconductor industry and precision work tools. Products marketed under this brand include CMP pad conditioner, diamond thin blades, back grinding wheels, and profile grinding wheels.

In the **cutting tools processing industry**, our resin bond diamond grinding wheels have successfully used to grind PCB drill bits. Our vitrified bond diamond grinding wheels have been effectively applied to the grinding of PCD cutting tools.

In **other industry** such as LED, glass, ceramic and optical fiber, we listen and work closely with our customers to design and develop tools they need to reduce production cost, improve product quality that ultimately improve their bottom line.

Although we've grown from our modest beginnings to annual revenue exceeding ten million USD, the company mantra remains "**manufacture excellent products to help our customers be successful**", We firmly believe our company motto is our path to success. Please contact us for any questions. We look forward to providing you excellent products and services!

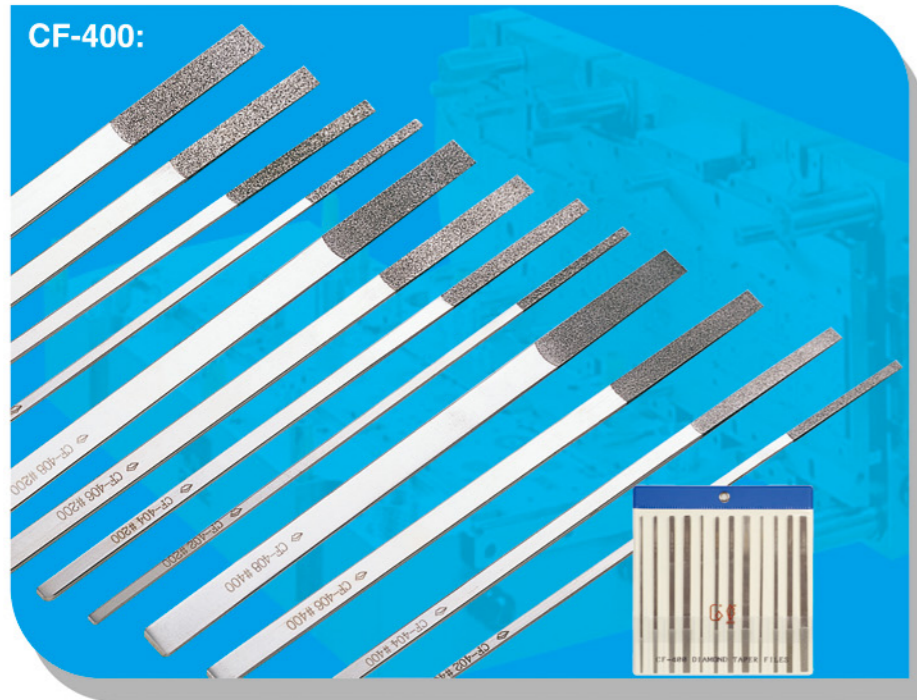
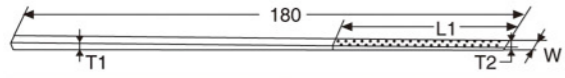


模具加工工具
Mould processing tools

锉刀类 Diamond files	平斜锉刀(Diamond taper files) -----	1-3
	精密锉刀(Diamond precision files) -----	4-5
	异型锉刀(Diamond bent files) -----	6
	钻石机械锉刀(Diamond machine files) -----	7
	HF系列锉刀(Diamond horned files) -----	8
	钻石搪孔锉刀(Diamond internal boring files) -----	9
	钻石电镀锯片(Diamond electroplated saw blades) -----	10
磨棒类 Diamond burs	钻石/氮化硼内孔磨棒(Diamond & CBN internal grinding wheels) --	11
	陶瓷及树脂磨棒(Vitrified and resin bond internal grinding wheels) -	12
	BH(φ2.34)磨棒(BH Series) -----	13
	BM(φ3.0)磨棒(BM Series) -----	14-15
	BC(φ6.0)磨棒(BC Series) -----	16
	2.0P加长型磨棒(2.0P lengthened mounted points) -----	17
修刀类 Diamond dressers	钻石修刀(Diamond dressers) -----	18-20
	CDD钻石修刀(CDD Dressers)-----	21
	CDD单柱修刀(CDD Pillar dressers)-----	22
	MONODIA单晶成型修刀(Monodia chisel type dressers) -----	23
	CDD钻石修整轮(CDD Rotary dressers) -----	24
砂轮类 Diamond & CBN grinding wheels	钻石砂轮使用说明(Instructions of diamond wheels) -----	25
	砂轮形状标示(Standard description of wheel shapes) -----	26
	常用砂轮形状及尺寸标示(Shape & dimensions of wheels) -----	27
	树脂砂轮标准品(Resin diamond & CBN wheels) -----	28
	陶瓷砂轮标准品(Vitrified bond diamond wheels) -----	29
	电镀砂轮标准品(Electroplated diamond wheels) -----	30
	钨钢钻头铣刀专用砂轮(T.C Tools grinding wheels) -----	31
	投影研磨(PG)砂轮标准规格(Profile grinding wheels) -----	32
抛光类 Polishing tools	研磨膏及钻石微粉(Diamond compounds and micron powders) ----	33
	羊毛磨棒(Felt bobs) -----	34-35
	钻石箔，钻石布，钻石膜(Diamond foils,cloth and films)-----	36
	纤维油石及带柄油石(Diamond fiber stones and hand stones) -----	37
晶圆加工工具 Wafer processing tools	LED基板研磨砂轮(Diamond grinding wheels for LED wafers) -----	38
	晶圆背磨砂轮(Back grinding wheels) -----	39
	钻石CMP修整器(Diamond CMP pad conditioners) -----	40
	钻石薄片(Diamond thin blades) -----	41
其它加工工具 Other processing tools	整刷板(Diamond dresser plate) -----	42
	钻石硬度计(Diamond indenter) -----	43
	金属钻管和金属锉(Diamond core drills & sintered diamond files) --	44
	光学玻璃加工工具(Optical glass edge-grinding tools) -----	45

钻石平斜锉刀的平斜设计能同时兼顾模具的表面及窄缝的修磨，选用不同粒度的锉刀可以达成从粗磨到精修的各种加工要求。
详细规格如下：

The taper files are designed for both the mold surface and slit grinding. Selection of different grit size can be reached from coarse to fine processing requirement.



CF-400 标准型钻石平斜锉
CF-400 standard type taper files

型号&粒度 Order No.&Grit size	W	L1	T1	T2
CF-408 #150	8.0	50	1.6	0.6
CF-406 #150	6.0	50		
CF-404 #150	4.0	50		
CF-402 #150	2.5	40		
CF-408 #200	8.0	50		
CF-406 #200	6.0	50	1.6	0.5
CF-404 #200	4.0	50		
CF-402 #200	2.5	40		
CF-408 #400	8.0	50		
CF-406 #400	6.0	50	1.6	0.4
CF-404 #400	4.0	50		
CF-402 #400	2.5	40		

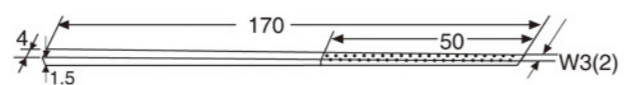
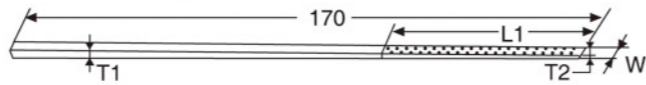
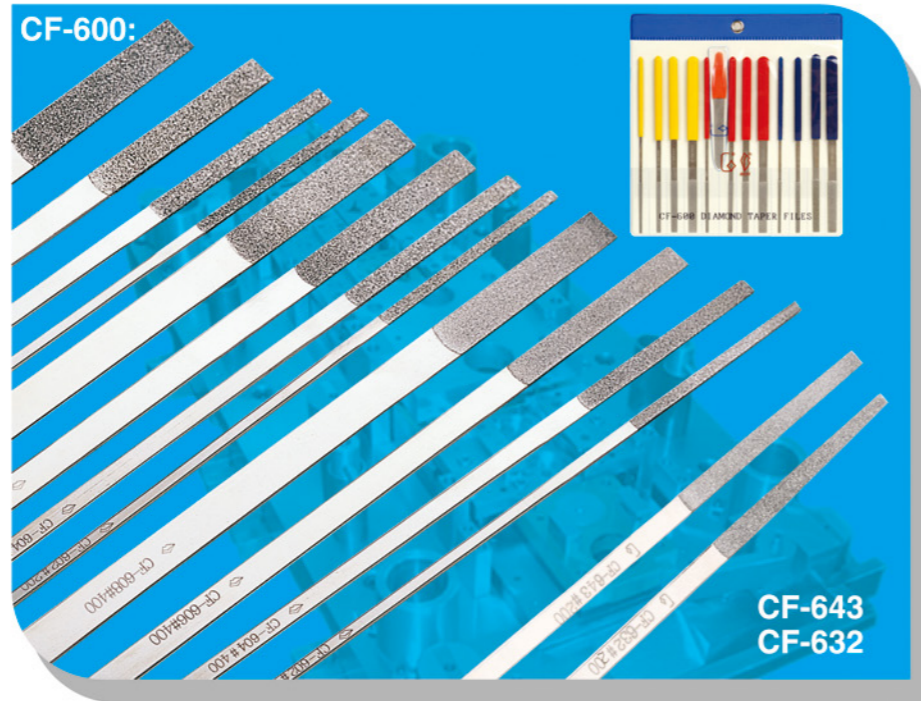
12支/组(12PCS/SET)

CF-600 耐用型钻石平斜锉
CF-600 durable type

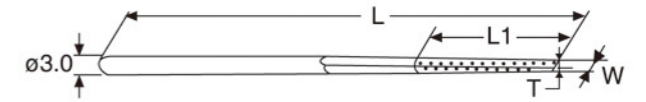
型号&粒度 Order No.&Grit size	W	L1	T1	T2
CF-608 #150	8.0			
CF-606 #150	6.0			
CF-604 #150	4.0	50	1.5	0.6
CF-602 #150	2.5			
CF-608 #200	8.0			
CF-606 #200	6.0			
CF-604 #200	4.0	50	1.5	0.5
CF-602 #200	2.5			
CF-608 #400	8.0			
CF-606 #400	6.0			
CF-604 #400	4.0	50	1.5	0.4
CF-602 #400	2.5			

12支/组(12PCS/SET)

客户要求时，
CF-643代替CF-604
CF-632代替CF-602
When needed
CF-604 Can be replaced by CF-643
CF-602 Can be replaced by CF-632

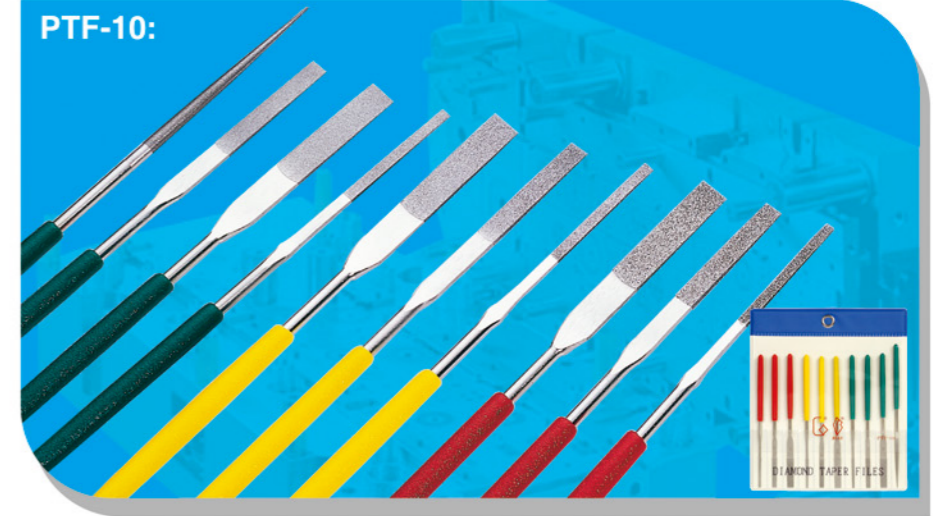


PTF-10 轻巧经济型钻石平斜锉
PTF-10 with round handle, economical and compact design



型号&粒度 Order No.&Grit size	L	L1	W	T
PTF-103X #600	140	50	0.5R	0.5R
PTF-16X #600			6.0	
PTF-14X #600	130	30	4.0	0.35
PTF-12X #600			2.0	
PTF-16V #400			6.0	
PTF-14V #400	130	30	4.0	0.4
PTF-12V #400			2.0	
PTF-16F #200			6.0	
PTF-14F #200	130	30	4.0	0.45
PTF-12F #200			2.0	

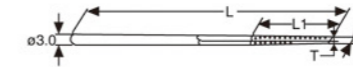
10支/组(10PCS/SET)



钻石机械平斜锉刀
DIAMOND MACHINE TAPER FILES

本系列锉刀配合电动·气动或超声波研磨机使用，可大幅度提高工作效率，减轻使用者的劳动强度。
Fitting-in electric or pneumatic or ultrasonic lapping machine, this series files help dramatically improve working efficiency and reduce the intensity of labour at the same time.

标准型
Standard type



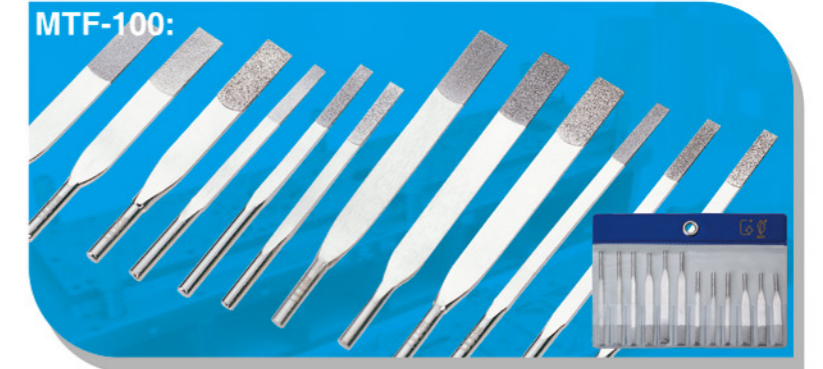
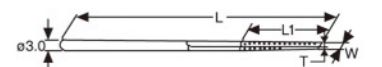
型号&粒度 Order No.&Grit size	L	L1	W	T
MTP-12 #400			2	
MTP-14 #400			4	
MTP-16 #400	70	25	6	0.4
MTP-12 #300			2	
MTP-14 #300			4	
MTP-16 #300			6	
MTP-12 #200			2	
MTP-14 #200			4	
MTP-16 #200	70	25	6	0.5
MTP-12 #150			2	
MTP-14 #150			4	
MTP-16 #150			6	

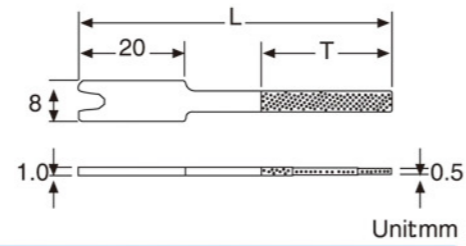
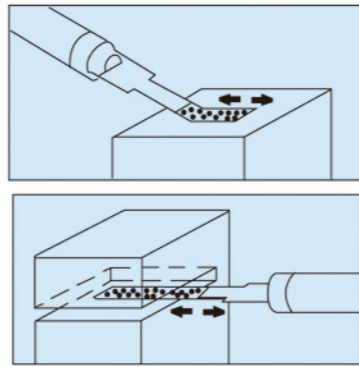
12支/组(12PCS/SET)

型号&粒度 Order No.&Grit size	L	L1	W	T
MTF-26 #600				0.3
MTF-26 #400	56	15	6	0.35
MTF-26 #200				0.4
MTF-23 #600				0.3
MTF-23 #400	56	15	3	0.35
MTF-23 #200				0.4
MTF-16 #600				0.3
MTF-16 #400	72	15	6	0.35
MTF-16 #200				0.4
MTF-13 #600				0.3
MTF-13 #400	72	15	3	0.35
MTF-13 #200				0.4

12支/组(12PCS/SET)

耐用型
Durable type





L	T	形状 Shape	粒度 Grit size	编号 Orde no.
60	25		#150	★FA-426J
			#200	★FA-426F
			#400	★FA-426V
			#600	FA-426X
60	25		#150	★FA-446J
			#200	★FA-446F
			#400	★FA-446V
			#600	FA-446X
70	40		#150	★FA-667J
			#200	★FA-667F
			#400	★FA-667V
			#600	FA-667X
70	40		#150	★FA-887J
			#200	★FA-887F
			#400	★FA-887V
			#600	FA-887X
70	40		#150	FA-107J
			#200	FA-107F
			#400	FA-107V
			#600	FA-107X
136				XH-12

FA-120 带“★”各1支 共计12支/套

FA-120 12 pcs/set (each one with "★")

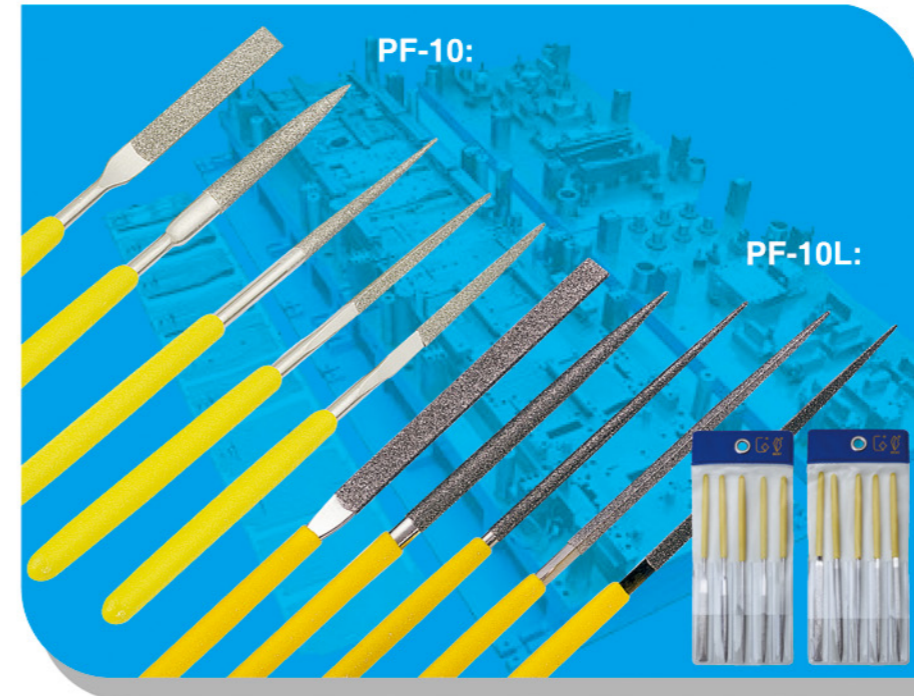
特点:

- 富弹性, 可弯曲研磨。
- 厚度只有1mm, 适合狭缝研磨。
- 适用于各种锉磨机及快捷手柄。

Features:

- With the maximum thickness of only 1mm, and tapered design makes the files suitable for narrow and deep gap processing, and makes difficult-to-reach areas readily accessible.
- Adoption of spring steel substrate makes it possible to maintain the hardness and flexibility when the files are bended to use.
- Apart from many kinds of lapping machine, FA files can also be attached to smart handle XH-12 which is very convenient and comfortable to operate.

本系列锉刀适用于模具及各类制品的有形状要求的部位的精密修整。
These series files are applied to the mold and all kinds of products, parts of the shape requirements.



型号&粒度 Order No.& Grit size	截面形状 Cross- Section	B	L	L1
PF-101 #120	5.5x1.5	3.0	140	50
PF-102 #120	5x2			
PF-103 #150	ø3			
PF-104 #150	2.5x2.5			
PF-105 #150	3.5			

5支/组, 标准型。
5pcs/set, Standard type.

型号&粒度 Order No.& Grit size	截面形状 Cross- Section	B	L	L1
PF-101L #120	5.5x1.5	3.0	140	70
PF-102L #120	5x2			
PF-103L #150	ø3.2			
PF-104L #150	2.5x2.5			
PF-105L #150	3.5			

5支/组, 金刚石部分加长, 有效延长使用寿命。
5pcs/set, lengthened diamond length, longer life.

型号&粒度 Order No.& Grit size	截面形状 Cross- Section	B	L	L1
PF-201 #120	8.0x1.6	4.0	200	70
PF-202 #120	7.8x2.2			
PF-203 #150	ø4			
PF-204 #150	3.5x3.5			
PF-205 #150	4.8			

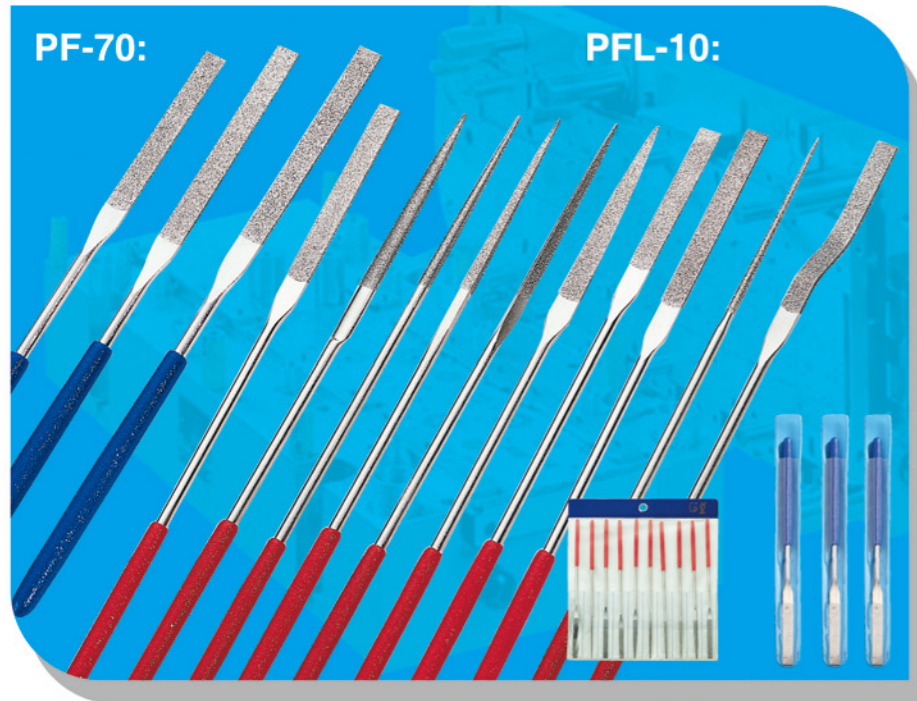
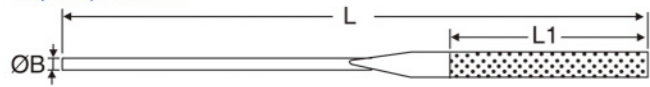
5支/组, 粗壮的设计更有利于强力磨修。
5pcs/set, for rougher grinding.

型号&粒度 Order No.& Grit size	截面形状 Cross- Section	B	L	L1
PF-301 #120	7.5x1.5	3.4	180	60
PF-302 #120	6.2x1			
PF-303 #150	ø3.5			
PF-304 #150	3.2x3.2			
PF-305 #150	4			

5支/组, 提供不同的尺寸供客户选择。



本系列锉刀适用于模具及各类制品的有形状要求的部位的修整。
These series files are applied to the mold and all kinds of products, parts of the shape requirements.

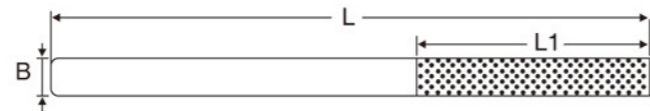


型号/粒度 Order No. & Grit size	截面形状 Cross- Section	B	L	L1
PF-705 #150	5.5x0.5	3.0	140	40
PF-708 #150	5.5x0.8	3.0	140	50
PF-710 #150	5.5x1.0			

单支包装，模具窄缝修整专用。
Single pack, great for getting into narrow ribs and slots for deburring and finishing

型号&粒度 Order No. & Grit size	截面形状 Cross- Section	B	L	L1
PFL-101 #200	5.5x1.5			
PFL-102 #200	5x2			
PFL-103 #200	∅3	3.0	180	50
PFL-104 #200	3x3			
PFL-105 #200	3.5			
PFL-106 #200	5.5x1			
PFL-705 #200	5.5x0.5	3.0	180	40
PFL-708 #200	5.5x0.8	3.0	180	50
PFL-03 #200	∅2.5	3.0	180	50
PFL-01 #200	5.5x1.5			

10支/组，比PF-10柄长，较好抓持。
10pcs/set, longer shank, easy to hold.

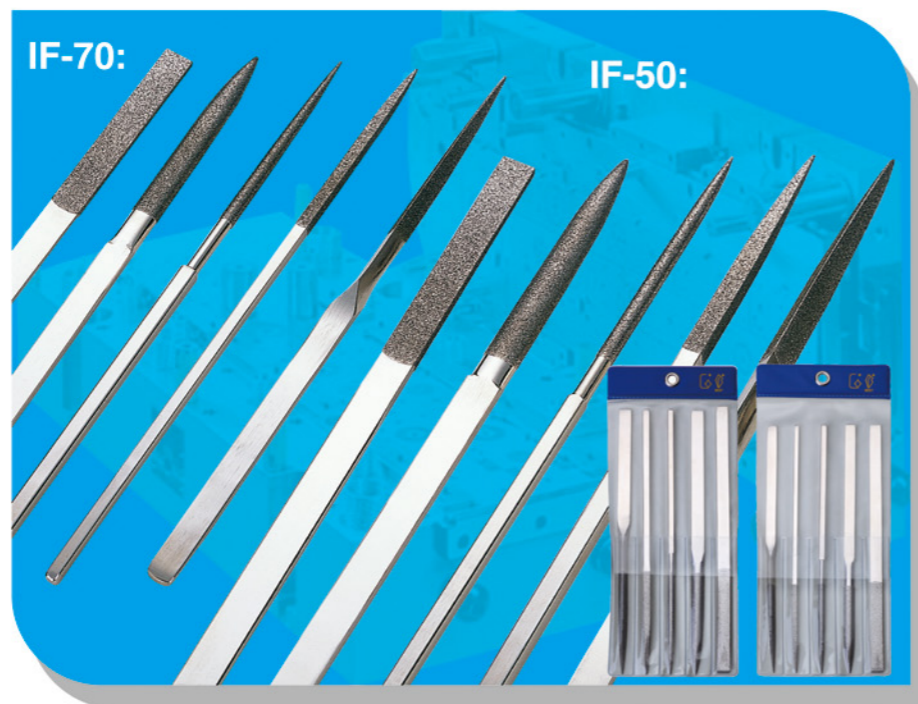


型号&粒度 Order No. & Grit size	截面形状 Cross- Section	B	L	L1
IF-501 #100	10x3.5	10.5x3.5		
IF-502 #100	10.5x3.5	10.5x3.5		
IF-503 #120	∅5	5x5	215	80
IF-504 #120	6x6	5.7x5.7		
IF-505 #120	8.4	10x3.5		

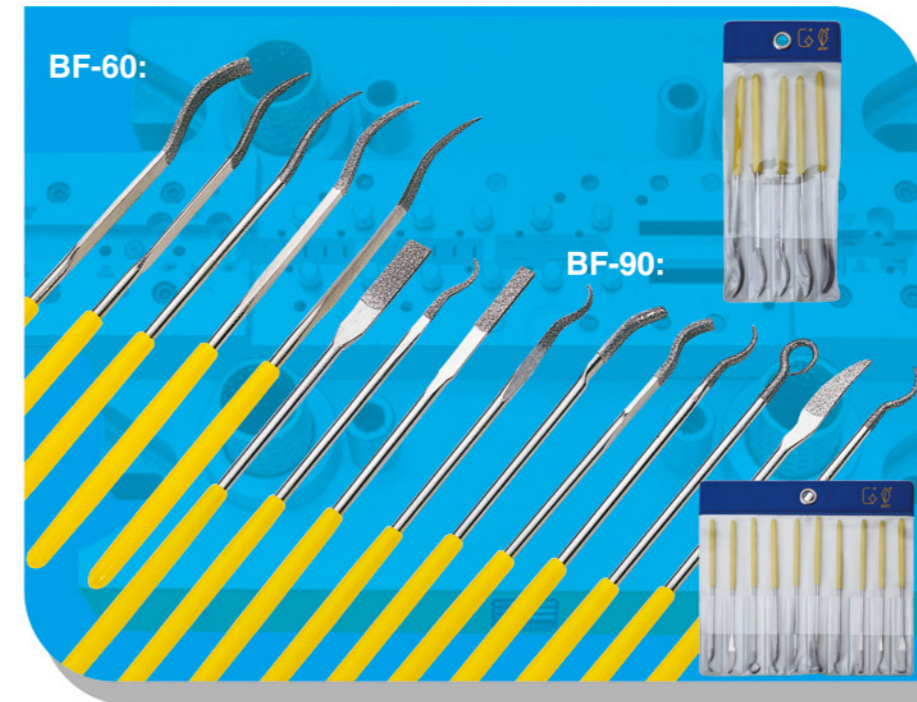
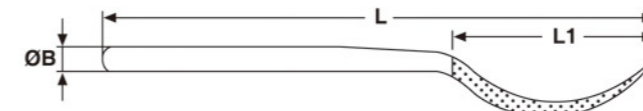
5支/组，铁工用粗磨加工。
5pcs/set, rough grinding for ironsmith.

型号/粒度 Order No. & Grit size	截面形状 Cross- Section	B	L	L1
IF-701 #100	9.5x2.5	9.2x2.3		
IF-702 #100	8.5x3	8.3x3		
IF-703 #120	∅4.5	5x5	200	70
IF-704 #120	4x4	3.7x3.7		
IF-705 #120	6.5	8x3		

5支/组，铁工用粗磨加工。比IF-50更灵巧。
5pcs/set, more convenient than IF-50



本系列锉刀使用于各类异型模具及制品的雕铣或电火花加工后的修整。
The bent files are suitable for different kinds of applications such as deburring and EDM-scale removal.

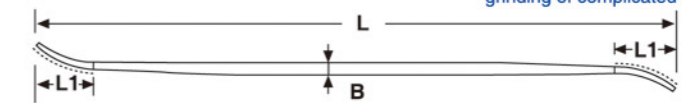


型号&粒度 Order No. & Grit size	截面形状 Cross- Section	B	L	L1
BF-601 #150	5.5x1.5			
BF-602 #150	5x2			
BF-603 #150	∅3	3.0	140	30
BF-604 #150	2.5x2.5			
BF-605 #150	3			

5支/组，标准型。
5pcs/set, standard type.

型号&粒度 Order No. & Grit size	截面形状 Cross- Section	B	L	L1
BF-901 #150	6x1.3			
BF-902 #150	2.5x2.5			
BF-903 #150	3.5x1.5			
BF-904 #150	3.5			
BF-905 #150	5x2	3.0	140	20
BF-906 #150	3.5x1.5			
BF-907 #150	3.5x2.4			
BF-908 #150	∅3			
BF-909 #150	5x1.5			
BF-910 #150	∅2.5			

10支/组，手持型，形状齐全，适合小型复杂模具及制品修磨。较好抓持。
10pcs/set, hand-held style, various design for grinding of complicated moulds and products.

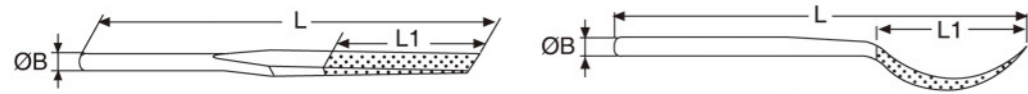


型号&粒度 Order No. & Grit size	截面形状 Cross- Section	B	L	L1
BF-801 #150	3.2x2.1		20	
BF-802 #150	∅2		20	
BF-803 #150	∅2.5	15		
BF-804 #150	∅3	3x3	155	30
BF-805 #150	3x3		25	
BF-806 #150	3.0		30	

6支/组，两头均可使用，方形手柄。
Two sides diamond files with square shank.



本系列锉刀配合气、电动或超声波研磨机用于各类异型模具及制品的雕铣或电火花加工后的修整。
Machine files are fit in with pneumatic, electric or ultrasonic lapping machine for different kinds of applications such as deburring and EDM-scale removal.



型号&粒度 Order No.& Grit size	截面形状 Cross- Section	B	L	L1
MPF-101 #150	4x1.2			
MPF-102 #150	5x1.8			
MPF-103 #150	∅3	3.0	90	45
MPF-104 #150	2.5x2.5			
MPF-109 #150	5x2			

5支/组, 标准型。
5pcs/set, standard type.

型号&粒度 Order No.& Grit size	截面形状 Cross- Section	B	L	L1
MBF-601 #150	5.5x1.2			
MBF-602 #150	5x2			
MBF-603 #150	∅2.5	3.0	85	30
MBF-604 #150	2.5x2.5			

4支/组, 弯曲型。
4pcs/set, bent type.



型号/粒度 Order No.& Grit size	截面形状 Cross- Section	B	L	L1
MBF-901 #150	5.8x1.2	65	20	
MBF-902 #150	3.2x1.4	65	20	
MBF-903 #150	5x2	68	20	
MBF-904 #150	3.2x1.4	65	22	
MBF-905 #150	∅3	82	20	
MBF-906 #150	∅3	67	30	
MBF-907 #150	3.5x2	67	25	
MBF-908 #150	3.2x1.4	65	25	
MBF-909 #150	3.2x1.4	65	25	
MBF-910 #150	3.5x2.5	67	20	

10支/组, 形状齐全, 适合小型复杂模具及制品修磨。
10pcs/set, applied for complicated moulds and parts



特点:

IF-50系列基础上进行弯曲改进, 更适用弧、缝、角等部位的加工。

Feature:

Bending type of IF-50 series, suitable for corners, arcs and slots.

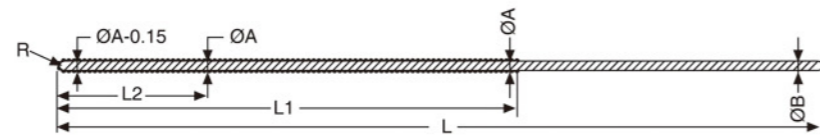
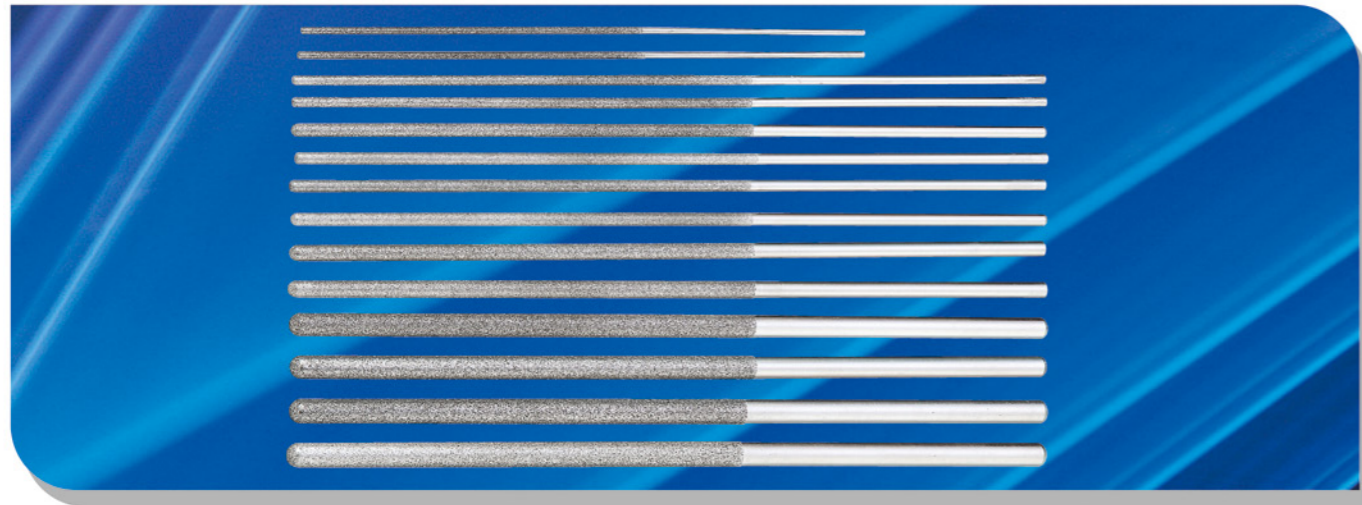


单位:mm
Unit:mm

形状 Shape	粒度 Grit size	编号 Orde no.
	#100	HF-01
	#100	HF-02
	#100	HF-03
	#100	HF-04
	#100	HF-05

应用图例
Apdlication



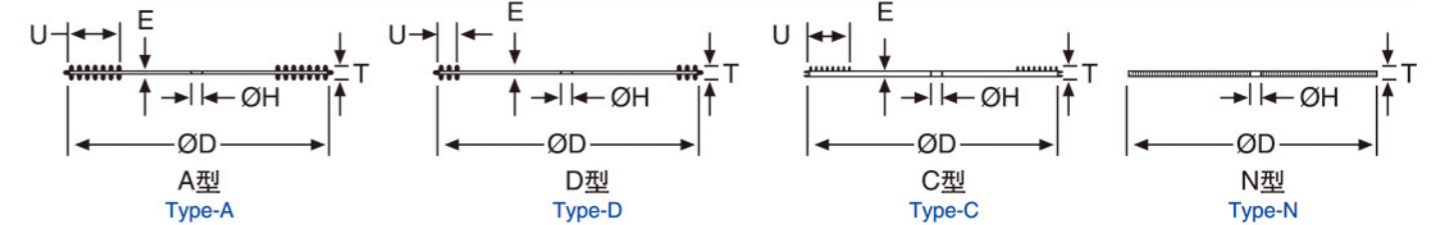


用途：用于拉丝模扩孔。
Application: boring of dies.

编号 Order No.	标称直径ØA O.D	柄 径ØB Shank	尖端R Tip Radius	斜面长L2 Taper length	镀面长L1 Plated length	总长L Total length	钻石粒度 Grit size
IBF10	1.0	0.7	0.4	30	90	150	D150
IBF11	1.1	0.8	0.45				
IBF12	1.2	0.9	0.5				
IBF13	1.3	1.0	0.55				
IBF14	1.4	1.1	0.6				
IBF15	1.5	1.2	0.65				
IBF16	1.6	1.3	0.7				
IBF17	1.7	1.4	0.75				
IBF18	1.8	1.5	0.8				
IBF19	1.9	1.6	0.85				
IBF20	2.0	1.7	0.9	50	120	200	D150
IBF21	2.1	1.8	0.95				
IBF22	2.2	1.9	1.0				
IBF23	2.3	2.0	1.05				
IBF24	2.4	2.1	1.1				
IBF25	2.5	2.2	1.15				
IBF26	2.6	2.3	1.2				
IBF27	2.7	2.4	1.25				
IBF28	2.8	2.5	1.3				
IBF29	2.9	2.6	1.35				
IBF30	3.0	2.7	1.4	50	120	200	D100
IBF31	3.1	2.8	1.45				
IBF32	3.2	2.9	1.5				
IBF33	3.3	3.0	1.55				
IBF34	3.4	3.1	1.6				
IBF35	3.5	3.2	1.65				
IBF36	3.6	3.3	1.7				
IBF37	3.7	3.4	1.75				
IBF38	3.8	3.5	1.8				
IBF39	3.9	3.6	1.85				
IBF40	4.0	3.7	1.9	50	120	200	D100
IBF41	4.1	3.7	1.95				
IBF42	4.2	3.8	2.0				
IBF43	4.3	3.9	2.05				
IBF44	4.4	4.0	2.1				
IBF45	4.5	4.1	2.15				
IBF46	4.6	4.2	2.2				
IBF47	4.7	4.3	2.25				
IBF48	4.8	4.4	2.3				
IBF49	4.9	4.5	2.35				
IBF50	5.0	4.6	2.4	50	120	200	D100
IBF51	5.1	4.7	2.45				
IBF52	5.2	4.8	2.5				
IBF53	5.3	4.9	2.55				
IBF54	5.4	5.0	2.6				
IBF55	5.5	5.1	2.65				
IBF56	5.6	5.2	2.7				
IBF57	5.7	5.3	2.75				
IBF58	5.8	5.4	2.8				
IBF59	5.9	5.5	2.85				
IBF60	6.0	5.6	2.9				



用途：非铁硬材料的切割，雕刻等，如陶瓷、玻璃、FRP
Applications: Cutting or carving of non-ferrous, hard materials such as ceramic, glass and FRP



	SPEC.	ØD	U	E	T	ØH	Grit Size
1	1620 DF	16	2	0.2	0.4	1.7	#200
2	1920 DF	19	2	0.2	0.4	1.7	#200
3	1920 DJ	19	2	0.2	0.5	1.7	#150
4	2215 AV	22	6.5	0.15	0.3	1.7	#400
5	2215 DV	22	2	0.15	0.3	1.7	#400
6	2220 AF	22	6.5	0.2	0.4	1.7	#200
7	2220 DF	22	2	0.2	0.4	1.7	#200
8	2220 CF	22	6.5	0.2	0.4	1.7	#200
9	2220 AJ	22	6.5	0.2	0.5	1.7	#150
10	2220 DJ	22	2	0.2	0.5	1.7	#150
11	2240 AJ	22	6.5	0.4	0.7	1.7	#150
12	2520 AF	25	8	0.2	0.4	1.7	#200
13	2520 DF	25	2	0.2	0.4	1.7	#200
14	2520 AJ	25	8	0.2	0.5	1.7	#150
15	2520 DJ	25	2	0.2	0.5	1.7	#150
16	2540 AJ	25	8	0.4	0.7	1.7	#150
17	2540 AR	25	8	0.4	0.8	1.7	#80
18	2540 DR	25	2	0.4	0.8	1.7	#80
19	3020 DF	30	2	0.2	0.4	1.7	#200
20	1930 NF	19	-	-	0.3	1.6	#200
21	2230 NF	22	-	-	0.3	1.6	#200
22	1920 NV	19	-	-	0.2	1.6	#300
23	2220 NV	22	-	-	0.2	1.6	#300

规格说明：
Remark for spec: $\frac{25}{\uparrow \text{ØD}}$ $\frac{20}{\uparrow \text{E}}$ $\frac{D}{\uparrow \text{样式}}$ $\frac{F}{\uparrow \text{粒度}}$
Type Grit size