

銳必克纖維油石 XEBEC® Ceramic Fiber Stone

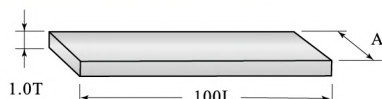


日本XEBEC®陶瓷纖維研磨油石：

適合於各種鑄鐵和模具窄縫處研磨。具有耐磨耗及不易折斷的特性，拋磨時表面不會產生碎屑，堵塞，崩裂現象。

容易塑型。可手持研磨外，亦可使用高速自轉工具（電動、氣動、超音波）不會破損。精準提高研磨效率和一致性。亦適合模具放電加工後硬化表層之去除。

Innovative stones for polishing narrow areas, such as ribs, bosses, etc. of die and mold. No clogging, no chipping, no cracking and easy to shape. This tool enables efficient polishing and uniformed finishing. Also suitable for removing EDM scales.



粒度 Mesh	#220	#300	#400	#600	#800	#1000	#1200
顏色 Color Code	Brown	Lt. Brown	Orange	Black	Blue	White	Red
							

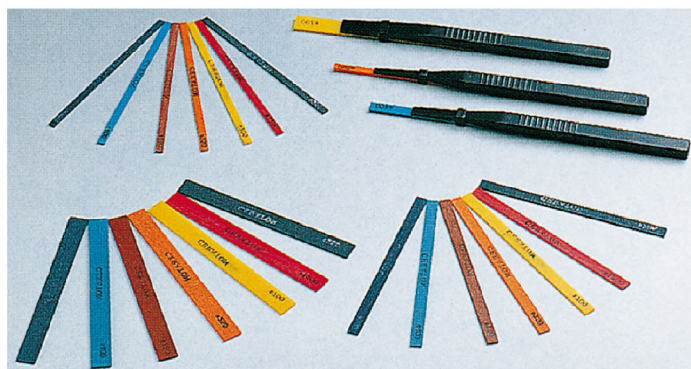
Unit:mm

形狀尺寸 Dimension	1×4×100 mm 						
型號 Model No.	XBCF 104	XBCH 104	XBCV 104	XBCX 104	XBCU 104	XBCL 104	XBCI 104
單價 Price	600	600	600	600	600	600	600

形狀尺寸 Dimension	1×6×100 mm 						
型號 Model No.	XBCF 106	XBCH 106	XBCV 106	XBCX 106	XBCU 106	XBCL 106	XBCI 106
單價 Price	800	800	800	800	800	800	800

形狀尺寸 Dimension	1×10×100 mm 						
型號 Model No.	XBCF 110	XBCH 110	XBCV 110	XBCX 110	XBCU 110	XBCL 110	XBCI 110
單價 Price	1000	1000	1000	1000	1000	1000	1000

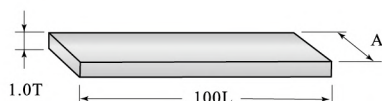
形狀尺寸 Dimension	φ 3.0×100 mm 						
型號 Model No.	XBCF D3B	XBCH D3B	XBCV D3B	XBCX D3B	XBCU D3B	XBCL D3B	XBCI D3B
單價 Price	1100	1100	1100	1100	1100	1100	1100



陶瓷纖維編織後再以樹脂合成，具有耐磨耗及不易折斷的特性。適用於一般難研磨處，如窄溝壁，孔縫或其他微小處。可手持研磨外，更適用於往複式研磨機，在超音波振動研磨機上使用，更可發揮優異的效果。

可在不同材質上研磨加工；舉凡模具、齒輪、沖子、鑄件、刀具、不鏽鋼、銅鋁合金等物件的粗糙表面都可利用來研磨。

Perfect for polishing on narrow areas such as tight ribs and slots.
Good for all type of molds and dies fine detail polishing.
It is an excellent tool for polishing sharp corners and small details.
Can be used by hand, with a profiler or ultrasonic units as well.
Also suitable for removing EDM scales.



粒度 Mesh	#180	#250	#280	#360	#400	#500	#700	#1000	#1200
顏色 Color Code	Brown	Orange	Black	Purple	Blue	Green	Yellow	White	Red

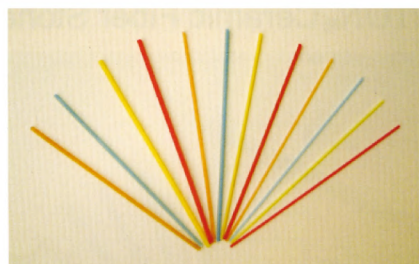
Unit:mm

形狀尺寸 Dimension	1x4x100 mm								
型號 Model No.	CSBR 104	CSOR 104	CSBL 104	CSNB 104	CSB 104	CSG 104	CSY 104	CSW 104	CSR 104
單價 Price	500	500	500	500	500	500	500	500	500

形狀尺寸 Dimension	1x6x100 mm								
型號 Model No.	CSBR 106	CSOR 106	CSBL 106	CSNB 106	CSB 106	CSG 106	CSY 106	CSW 106	CSR 106
單價 Price	700	700	700	700	700	700	700	700	700

形狀尺寸 Dimension	1x10x100 mm								
型號 Model No.	CSBR 110	CSOR 110	CSBL 110	CSNB 110	CSB 110	CSG 110	CSY 110	CSW 110	CSR 110
單價 Price	900	900	900	900	900	900	900	900	900

形狀尺寸 Dimension	φ 3.0x100 mm								
型號 Model No.	CSBR D3B	CSOR D3B	CSBL D3B	CSNR D3B	CSB D3B	CSG D3B	CSY D3B	CSW D3B	CSR D3B
單價 Price	1000	1000	1000	1000	1000	1000	1000	1000	1000



迷你油石是將纖維油石切成細微尺寸，從0.5x0.5mm到1x2mm。專門使用於各種模具細微部份或是其他類似之加工。具有高抗折強度，可解決一般油石或紅寶石易斷之困擾。

迷你纖維油石適用於各種模具之研磨及各種零件之精細拋光。尤其是雕刻部位之加工，微小肋部，模具角部精細研磨，以及各種微細或複雜部位之加工。

編號與粒度/Model No. & Grit Size				尺寸 Dimension(mm)	使用夾頭 Holder	單價 Price
● #250	● #400	● #700	● #1200			
MOS-055	MBS-055	MYS-055	MRS-055	0.5x0.5x50L	XH-007	
MOS-075	MBS-075	MYS-075	MRS-075	0.7x0.7x50L	XH-009	
MOS-095	MBS-095	MYS-095	MRS-095	0.9x0.9x50L	XH-013	
MOS-121	MBS-121	MYS-121	MRS-121	1.0x2.0x100L	XH-200	
MOG-105	MBG-105	MYG-105	MRG-105	φ 0.9x50L	XH-009	
MOG-201	MBG-201	MYG-201	MRG-201	φ 2.0x100L	XH-200	

油石夾柄

Hand Held Stone Holder/ Pen Holder

Specially designed holders for hand use and profilers. Conventional and detail polishing holder designs are available. All holders are made of material that will not damage mold and die surfaces.

型號 Model No	外形 Form	可夾持尺寸 Holding capacity (mm)	用途 Application	單價 Price
XH-041	XH-041	平形/Flat 4x1	纖維油石 For Fiber Stone	
XH-061	XH-061	平形/Flat 6x1	纖維油石 For Fiber Stone	
XH-101	XH-101	平形/Flat 10x1	纖維油石 For Fiber Stone	
XH-062	XH-062	平形/Flat 6x2~6x3	一般油石 For Oil Stone	
XH-133	XH-133	平形/Flat 13x3	一般油石 For Oil Stone	
XH-136	XH-136	平形/Flat 13x6.3	一般油石 For Oil Stone	
XH-007	XH-007	方形/Square 0.5x0.5 or 圓形/Round φ 0.7	迷你纖維油石 For Mini Fiber Stone	
XH-009	XH-009	方形/Square 0.7x0.7 or 圓形/Round φ 0.9	迷你纖維油石 For Mini Fiber Stone	
XH-013	XH-013	方形/Square 0.9x0.9 or 圓形/Round φ 1.3	迷你纖維油石 For Mini Fiber Stone	
XH-200	XH-200	平形/Flat 2x1 or 圓形/Round φ 2.0	迷你纖維油石 For Mini Fiber Stone	
XH-022	XH-22	圓形/Round φ 3.0	纖維油石 For Fiber Stone	

ADVANCED CERAMIC STONE



NEW SuperStone

更長的耐磨壽命 / VERY LONG LIFE ! ↗

更優質切削能力 / PROGRESSED CUTTING POWER ! ↗

更高的耐熱度45% / IMPROVED HEAT RESISTANCE ! ↗

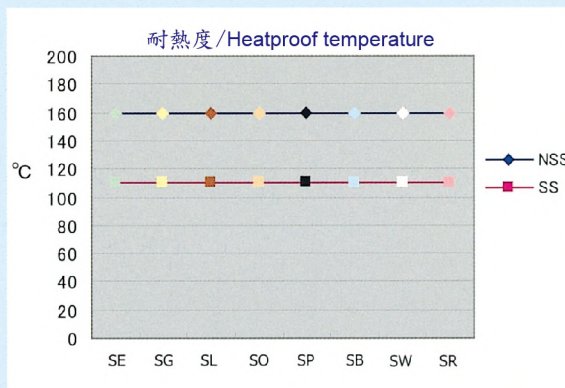
新 NEW Super Stone 提供改進的切削能力、增加的耐熱性和更長的壽命。特別是耐熱性能是約比傳統型多45%。

可以用在超聲波拋光機、電動微型磨床、手持式往複式工具，或手推使用 Up to 45% better in the heat resistance.

By enhanced heat resistance, "New SuperStone" can be used not only in reciprocating/rotary handpieces or by hand but also in ultrasonic machining units with great performance.

1. 令人難以置信的研磨力和韌性，甚至在複雜的條件下提供優異的拋光能力
2. 不會堵塞結目，適合在所有金屬小區域或細部精雕拋光
3. 應你的要求可用在任何平面/弧形剖面中使用
4. 粒度提供粗目120到細目1200粒度辨識由不同顏色區分。

- ◎ Incredible strength and flexibility. It will offer excellent polishing ability even under very strenuous condition.
- ◎ Non-clogging. Beautiful polishing result on all typers of metals in small and detailed area.
- ◎ Available in any dimensions in flat/round profiles upon your demand.
- ◎ Available in grit 120 to 1200. Easy to identify by color-coded.

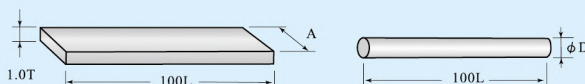




新日鐵 超級碳纖油石適用於各種鑄鐵和模具窄縫處研磨，具有耐磨耗及不易折斷的特性。適合模具放電加工後硬化表層之去除。使用於往復式研磨機上，可發揮優異的效果，亦可手持研磨。

The new superstone is used for fine detail polishing. Extremely strong, thin. Best used for putting the final finish on a rib or slot, excellent for EDM removal.

Super Stones are also very effective when used with the Turbo-Lap profilers. Hand polishing with Super Stone is also possible in areas.



粒度 Mesh	#120	#180	#300	#400	#600	#800	#1000	#1200
顏色 Color Code	Green	Gold	Light Brown	Orange	Black	Blue	White	Red

形狀尺寸 Dimension	1×4×100 mm							
型號 Model No.	NSE-104	NSG-104	NSL-104	NSO-104	NSP-104	NSB-104	NSW-104	NSR-104
單價 Price	700	700	700	700	700	700	700	700

形狀尺寸 Dimension	1×6×100 mm							
型號 Model No.	NSE-106	NSG-106	NSL-106	NSO-106	NSP-106	NSB-106	NSW-106	NSR-106
單價 Price	1000	1000	1000	1000	1000	1000	1000	1000

形狀尺寸 Dimension	1×10×100 mm							
型號 Model No.	NSE-110	NSG-110	NSL-110	NSO-110	NSP-110	NSB-110	NSW-110	NSR-110
單價 Price	1200	1200	1200	1200	1200	1200	1200	1200

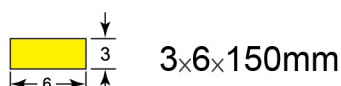
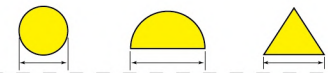
形狀尺寸 Dimension	φ 3.0×100 mm							
型號 Model No.	NSE-D3	NSG-D3	NSL-D3	NSO-D3	NSP-D3	NSB-D3	NSW-D3	NSR-D3
單價 Price	1300	1300	1300	1300	1300	1300	1300	1300


VH黃色超硬模具用砥石（放電專用）

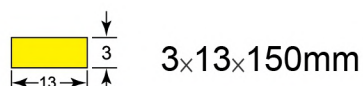
本產品使用純度非常高的白鋁氧化物纖維原料，有著優越的切削性。可迅速的消除放電加工後的凹凸面和斑點。適於熱處理模具，硬質工具鋼，微細雕刻模具等粗削、中削、精削。

本產品因主要使用結合蠟(油)，所以無氣孔堵塞現象且有著優秀的切削性能。

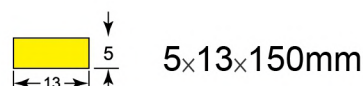
VH stone is designed for removing EDM scale on all types of mold and die steel. It is an excellent tool for polishing sharp corners and small details either by hand or with the use of polishing machine.

AVAILABLE SHAPE :


型號 Model No.	粒度 Mesh	單價 NT \$
VH-36-120	#120	110
VH-36-150	#150	110
VH-36-180	#180	110
VH-36-240	#240	110
VH-36-320	#320	120
VH-36-400	#400	120
VH-36-600	#600	130
VH-36-800	#800	170
VH-36-1000	#1000	170
VH-36-1200	#1200	190
VH-36-1500	#1500	210
VH-36-3000	#3000	250



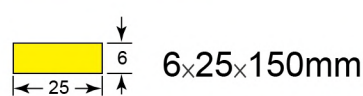
型號 Model No.	粒度 Mesh	單價 NT \$
VH-313-120	#120	150
VH-313-150	#150	150
VH-313-180	#180	150
VH-313-240	#240	150
VH-313-320	#320	160
VH-313-400	#400	160
VH-313-600	#600	170
VH-313-800	#800	180
VH-313-1000	#1000	180
VH-313-1200	#1200	200
VH-313-1500	#1500	220
VH-313-3000	#3000	260



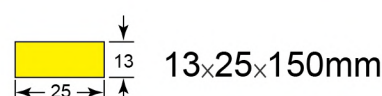
型號 Model No.	粒度 Mesh	單價 NT \$
VH-513-120	#120	160
VH-513-150	#150	160
VH-513-180	#180	160
VH-513-240	#240	160
VH-513-320	#320	170
VH-513-400	#400	170
VH-513-600	#600	180
VH-513-800	#800	190
VH-513-1000	#1000	190
VH-513-1200	#1200	210
VH-513-1500	#1500	230
VH-513-3000	#3000	280



型號 Model No.	粒度 Mesh	單價 NT \$
VH-66-120	#120	140
VH-66-150	#150	140
VH-66-180	#180	140
VH-66-240	#240	140
VH-66-320	#320	150
VH-66-400	#400	150
VH-66-600	#600	160
VH-66-800	#800	180
VH-66-1000	#1000	180
VH-66-1200	#1200	200
VH-66-1500	#1500	220
VH-66-3000	#3000	260



型號 Model No.	粒度 Mesh	單價 NT \$
VH-625-120	#120	525
VH-625-150	#150	525
VH-625-180	#180	525
VH-625-240	#240	525
VH-625-320	#320	560
VH-625-400	#400	560
VH-625-600	#600	595
VH-625-800	#800	630
VH-625-1000	#1000	630
VH-625-1200	#1200	700
VH-625-1500	#1500	770
VH-625-3000	#3000	910



型號 Model No.	粒度 Mesh	單價 NT \$
VH-1325-120	#120	900
VH-1325-150	#150	900
VH-1325-180	#180	900
VH-1325-240	#240	900
VH-1325-320	#320	960
VH-1325-400	#400	960
VH-1325-600	#600	1020
VH-1325-800	#800	1080
VH-1325-1000	#1000	1080
VH-1325-1200	#1200	1200
VH-1325-1500	#1500	1320
VH-1325-3000	#3000	1560



MS紅磚色模具用砥石（放電加工專用）

本產品採用了氧化鋁研磨材料和阻力少的結合材料、抗衝擊，切削性能優秀。
適於普通鋼材的凹凸或表面研磨。

MS is made from premium grade aluminum oxide then specially treated to provide a load resistant, smooth cutting action and hold its shape, is an excellent stone choice for EDM surfaces and performs well on all types of tool steels

AVAILABLE SHAPE :



3×6×150mm

型號 Model No.	粒度 Mesh	單價 NT \$
MS-36-120	#120	110
MS-36-150	#150	110
MS-36-180	#180	110
MS-36-240	#240	110
MS-36-320	#320	120
MS-36-400	#400	120
MS-36-600	#600	130
MS-36-800	#800	170
MS-36-1000	#1000	170
MS-36-1200	#1200	190
MS-36-1500	#1500	210
MS-36-3000	#3000	250

3×13×150mm

型號 Model No.	粒度 Mesh	單價 NT \$
MS-313-120	#120	150
MS-313-150	#150	150
MS-313-180	#180	150
MS-313-240	#240	150
MS-313-320	#320	160
MS-313-400	#400	160
MS-313-600	#600	170
MS-313-800	#800	180
MS-313-1000	#1000	180
MS-313-1200	#1200	200
MS-313-1500	#1500	220
MS-313-3000	#3000	260

5×13×150mm

型號 Model No.	粒度 Mesh	單價 NT \$
MS-513-120	#120	160
MS-513-150	#150	160
MS-513-180	#180	160
MS-513-240	#240	160
MS-513-320	#320	170
MS-513-400	#400	170
MS-513-600	#600	180
MS-513-800	#800	190
MS-513-1000	#1000	190
MS-513-1200	#1200	210
MS-513-1500	#1500	230
MS-513-3000	#3000	280

6×6×150mm

型號 Model No.	粒度 Mesh	單價 NT \$
MS-66-120	#120	140
MS-66-150	#150	140
MS-66-180	#180	140
MS-66-240	#240	140
MS-66-320	#320	150
MS-66-400	#400	150
MS-66-600	#600	160
MS-66-800	#800	180
MS-66-1000	#1000	180
MS-66-1200	#1200	200
MS-66-1500	#1500	220
MS-66-3000	#3000	260

6×25×150mm

型號 Model No.	粒度 Mesh	單價 NT \$
MS-625-120	#120	525
MS-625-150	#150	525
MS-625-180	#180	525
MS-625-240	#240	525
MS-625-320	#320	560
MS-625-400	#400	560
MS-625-600	#600	595
MS-625-800	#800	630
MS-625-1000	#1000	630
MS-625-1200	#1200	700
MS-625-1500	#1500	770
MS-625-3000	#3000	910

13×25×150mm

型號 Model No.	粒度 Mesh	單價 NT \$
MS-1325-120	#120	900
MS-1325-150	#150	900
MS-1325-180	#180	900
MS-1325-240	#240	900
MS-1325-320	#320	960
MS-1325-400	#400	960
MS-1325-600	#600	1020
MS-1325-800	#800	1080
MS-1325-1000	#1000	1080
MS-1325-1200	#1200	1200
MS-1325-1500	#1500	1320
MS-1325-3000	#3000	1560



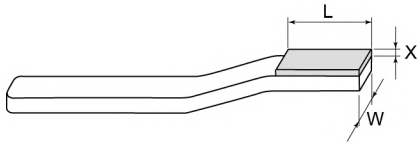
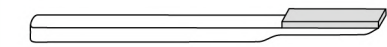
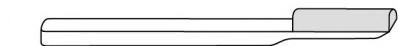
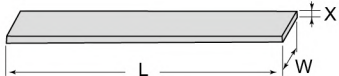
鑽石油石適用於各種刀具，鑽頭等刃部之最後修磨，能延長刀具使用壽命並提高加工物表面光滑，亦可用於模具或各種零件之精細拋光。

Resin diamond stone is designed for removing EDM scale on all types of mold and die steel.

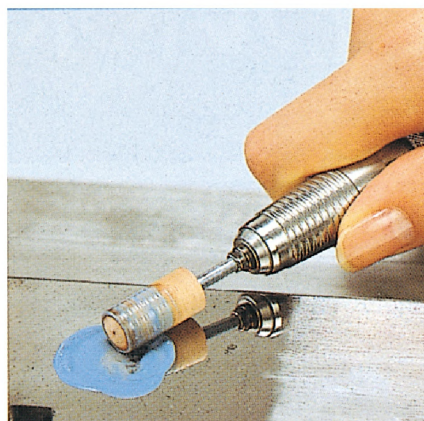
It is an excellent tool for polishing sharp corners and small details.

Extent the service life and improve the processing of a smooth surface.

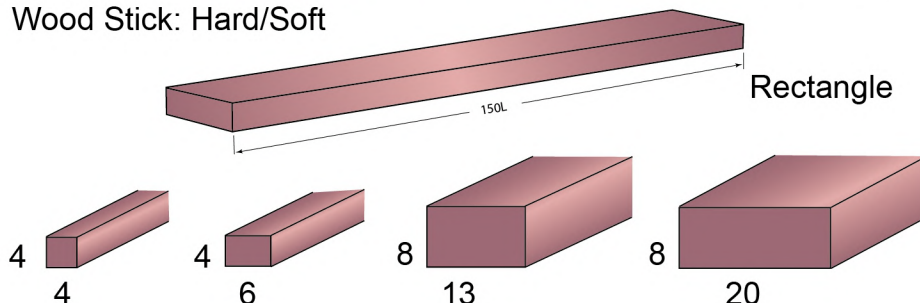
Unit:mm

型號 Model No.	手柄材料 Type of Shank	形狀 Shape Dimension	寬 W	高 X (R)	長 L	粒度 Grit Size	單價 Price
RSH-01	塑膠 Plastic		10	2	40	#100	
RSH-02	鋼 Steel		5	2	40	#150 #200 #400 #600	
RSH-03	鋼 Steel		5	4 (2.5R)	40	#800 #1000 #1200	
RSH-04	鋁合金 Aluminum		10	2	30	#1800 #2000 #3000	
RS-04	實心(無柄) Solid Diamond Stone		10	3	120	#5000	
RS-05			6	3	100	#8000	
RS-06			4	4	100		
RS-07			13	3	100		
RS-08			6	2	100		

Note: Please specify the model No. and Grit size while ordering.

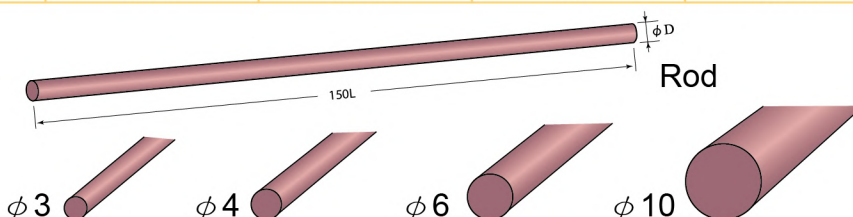


適用於拋光模具鏡面打光用，木條本身有分軟木與硬木，粗研磨用硬木，拋光用軟木，配合鑽石膏打光，可達鏡面效果。
帶柄木棒適用於AG204-102L電動精密研磨機打光
軟木條適用於EX6868 & EX5858 & EX2828電動超音波機拋光
Wood Stick: Hard/Soft



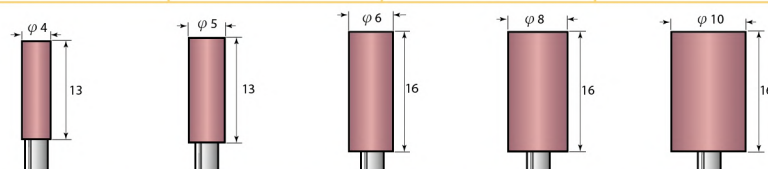
型號Model No.	AFW-44H	AFW-46H	AFW-813H	AFW-820H
硬木 Hard				
尺寸 mm	4x4x150	4x6x150	8x13x150	8x20x150
單價 Price	360	380	420	480

型號Model No.	AFW-44S	AFW-46S	AFW-813S	AFW-820S
軟木 Soft				
尺寸 mm	4x4x150	4x6x150	8x13x150	8x20x150
單價 Price	240	260	280	320



型號Model No.	AFR-03H	AFR-04H	AFR-06H	AFR-10H
硬木 Hard				
尺寸 mm	φ 3x150	φ 4x150	φ 6x150	φ 10x150
單價 Price	360	380	420	460

型號Model No.	AFR-03S	AFR-04S	AFR-06S	AFR-10S
軟木 Soft				
尺寸 mm	φ 3x150	φ 4x150	φ 6x150	φ 10x150
單價 Price	240	260	300	340



Shaft-Point

型號Model No.	AFM-04H	AFM-05H	AFM-06H	AFM-08H	AFM-10H
硬木 Hard					
尺寸 mm	φ 4x13	φ 5x13	φ 6x16	φ 8x16	φ 10x16
單價 Price	300	300	300	300	300

型號Model No.	AFM-04S	AFM-05S	AFM-06S	AFM-08S	AFM-10S
軟木 Soft					
尺寸 mm	φ 4x13	φ 5x13	φ 6x16	φ 8x16	φ 10x16
單價 Price	240	240	240	240	240

