

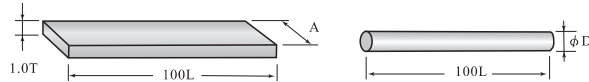
日本原裝新日鐵碳纖超級油石 (日本第一代)



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 super stone 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	1x4x100 mm							
型號 Model No.	SE-104	SG-104	SL-104	SO-104	SP-104	SB-104	SW-104	SR-104
單價Price								

形狀尺寸 Dimension	1x6x100 mm							
型號 Model No.	SE-106	SG-106	SL-106	SO-106	SP-106	SB-106	SW-106	SR-106
單價Price								

形狀尺寸 Dimension	1x10x100 mm							
型號 Model No.	SE-110	SG-110	SL-110	SO-110	SP-110	SB-110	SW-110	SR-110
單價Price								

形狀尺寸 Dimension	φ 3.0x100 mm							
型號 Model No.	SE-D3	SG-D3	SL-D3	SO-D3	SP-D3	SB-D3	SW-D3	SR-D3
單價Price								

銳必克

陶瓷纖維研磨油石 XEBEC® Ceramic Fiber Stone

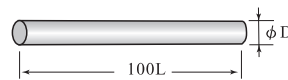
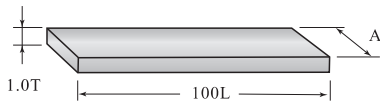


日本XEBEC®陶瓷纖維研磨油石：

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

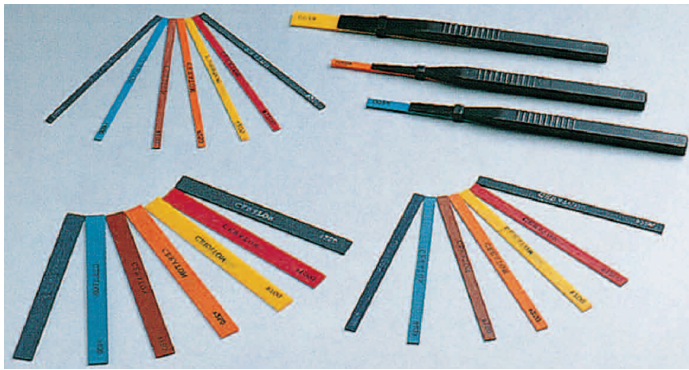
Unit:mm

形狀尺寸 Dimension	1x4x100 mm						
型號 Model No.	XBCF 104	XBCH 104	XBCV 104	XBCX 104	XBCU 104	XBCL 104	XBCI 104
單價 Price	500	500	400	400	400	400	400

形狀尺寸 Dimension	1x6x100 mm						
型號 Model No.	XBCF 106	XBCH 106	XBCV 106	XBCX 106	XBCU 106	XBCL 106	XBCI 106
單價 Price	720	720	580	580	580	580	580

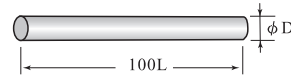
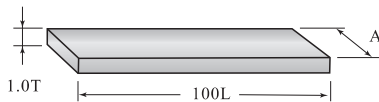
形狀尺寸 Dimension	1x10x100 mm						
型號 Model No.	XBCF 110	XBCH 110	XBCV 110	XBCX 110	XBCU 110	XBCL 110	XBCI 110
單價 Price	900	900	760	760	760	760	760

形狀尺寸 Dimension	φ 3.0x100 mm						
型號 Model No.	XBCF D3B	XBCH D3B	XBCV D3B	XBCX D3B	XBCU D3B	XBCL D3B	XBCI D3B
單價 Price	1000	1000	900	900	900	900	900



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.	ACSB R104	ACSO R104	ACSB L104	ACSN B104	ACSB 104	ACSG 104	ACSY 104	ACSW 104	ACSR 104
單價Price	500	500	500	500	400	400	400	400	400

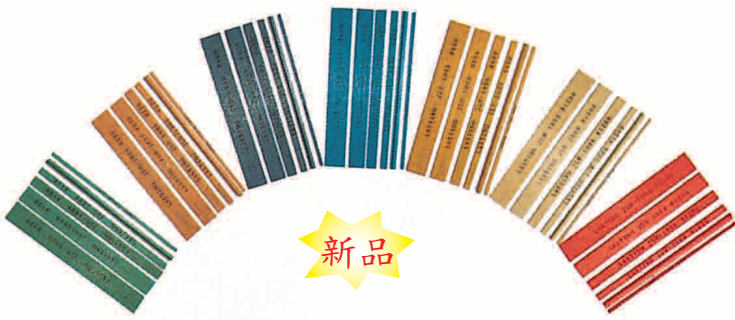
形狀尺寸 Dimension	1x6x100 mm								
型號 Model No.	ACSB R106	ACSO R106	ACSB L106	ACSN B106	ACSB 106	ACSG 106	ACSY 106	ACSW 106	ACSR 106
單價Price	720	720	720	720	580	580	580	580	580

形狀尺寸 Dimension	1x10x100 mm								
型號 Model No.	ACSB R110	ACSO R110	ACSB L110	ACSN B110	ACSB 110	ACSG 110	ACSY 110	ACSW 110	ACSR 110
單價Price	900	900	900	900	760	760	760	760	760

形狀尺寸 Dimension	φ 3.0x100 mm								
型號 Model No.	ACSB RD3B	ACSO RD3B	ACSB LD3B	ACSN RD3B	ACSB D3B	ACSG D3B	ACSY D3B	ACSW D3B	ACSR D3B
單價Price	1000	1000	1000	1000	900	900	900	900	900

強耐利纖維油石

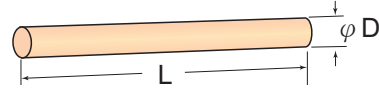
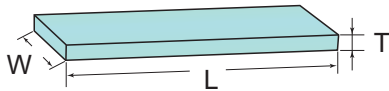
Powerful Ceramic Fiber Stones



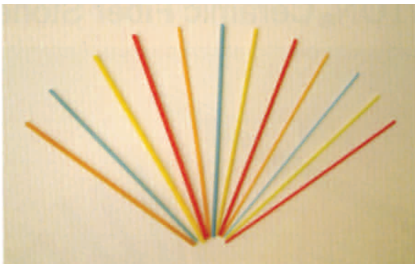
強耐利纖維油石是以最高等級纖維素材製成，纖維的強度比一般的纖維油石約提高一倍，快速切削的特性使工作效率大幅提升。

Lasting premium of fiber stones are made by advanced manufacturing process that chemically bonding high grade crystalline for a more uniformed fiber structure resulting improved efficiency in each polishing stroke. It guarantees tremendous bending strength, outstanding polishing efficiency and optimal surface finishes.

粒度 Grit	運用 Application
#120, #180, #220, #250, #300	專用於放電加工後去除表面積碳（放電花研磨） To remove the rough machining surface or hard EDM scale of tool and die steel.
#360, #400, #600	專用於切削刀痕之研磨 General lapping of finer surface.
#800, #1000, #1200	一般細研磨或鏡面處理前之研磨 Fine polishing & finishing



粒度 Mesh	#120	#220	#400	#600	#800	#1000	#1200
顏色 Color Code	Green 	Orange 	Blue 	Navy Blue 	Yellow 	Wood 	Red
形狀尺寸 Dimension	1x2x100 mm						
型號 Model No.	JLG-1002	JLO-1002	JLB-1002	JLN-1002	JLY-1002	JLW-1002	JLR-1002
單價 Price							
形狀尺寸 Dimension	1x4x100 mm						
型號 Model No.	JLG-1004	JLO-1004	JLB-1004	JLN-1004	JLY-1004	JLW-1004	JLR-1004
單價 Price							
形狀尺寸 Dimension	1x6x100 mm						
型號 Model No.	JLG-1006	JLO-1006	JLB-1006	JLN-1006	JLY-1006	JLW-1006	JLR-1006
單價 Price							
形狀尺寸 Dimension	1x10x100 mm						
型號 Model No.	JLG-1010	JLO-1010	JLB-1010	JLN-1010	JLY-1010	JLW-1010	JLR-1010
單價 Price							
形狀尺寸 Dimension	1x13x100 mm						
型號 Model No.	JLG-1013	JLO-1013	JLB-1013	JLN-1013	JLY-1013	JLW-1013	JLR-1013
單價 Price							
形狀尺寸 Dimension	φ 3x100 mm						
型號 Model No.	JLG-03	JLO-03	JLB-03	JLN-03	JLY-03	JLW-03	JLR-03
單價 Price							



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		平形/Flat 4x1	纖維油石 For Fiber Stone	
XH-061		平形/Flat 6x1	纖維油石 For Fiber Stone	
XH-101		平形/Flat 10x1	纖維油石 For Fiber Stone	
XH-062		平形/Flat 6x2~6x3	一般油石 For Oil Stone	
XH-133		平形/Flat 13x3	一般油石 For Oil Stone	
XH-136		平形/Flat 13x6.3	一般油石 For Oil Stone	
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		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		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		平形/Flat 2x1 or 圓形/Round φ 2.0	迷你纖維油石 For Mini Fiber Stone	
XH-022		圓形/Round φ 3.0	纖維油石 For Fiber Stone	


VH黃色超硬模具用砥石 (放電專用)

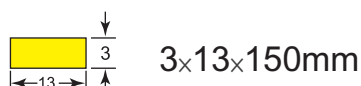
本產品使用純度非常高的白鋁氧化物纖維原料，有著優越的切削性。可迅速的消除放電加工後的凹凸面和斑點。適於熱處理模具，硬質工具鋼，微細雕刻模具等粗削、中削、精削。

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。

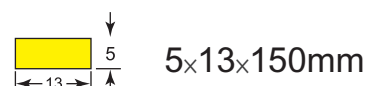
VH stone is designed for removing EDM scale on all types of mold and die steel. It is an excellent tool for polishing sharp corners and small details either by hand or with the use of polishing machine.

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

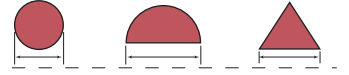


MS紅磚色模具用砥石 (放電加工專用)

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 :



3x6x150mm

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

3x13x150mm

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

5x13x150mm

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

6x6x150mm

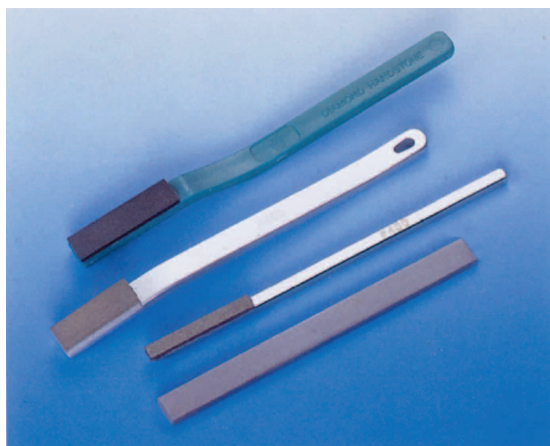
型號 Model No.	粒度 Mesh	單價 NT \$
MS-66-120	#120	140
MS-66-150	#150	140
MS-66-180	#180	140
MS-66-240	#240	140
MS-66-320	#320	150
MS-66-400	#400	150
MS-66-600	#600	160
MS-66-800	#800	180
MS-66-1000	#1000	180
MS-66-1200	#1200	200
MS-66-1500	#1500	220
MS-66-3000	#3000	260

6x25x150mm

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

13x25x150mm

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



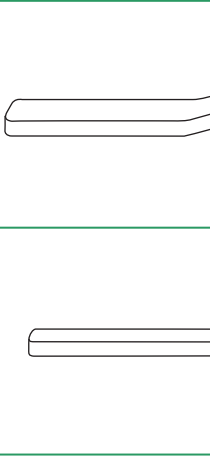
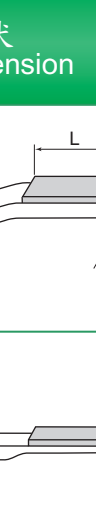



鑽石油石適用於各種刀具，鑽頭等刃部之最後修磨，能延長刀具使用壽命並提高加工物表面光滑，亦可用於模具或各種零件之精細拋光。

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

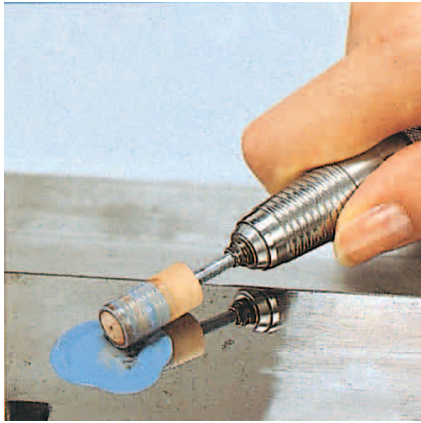
It is an excellent tool for polishing sharp corners and small details.

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

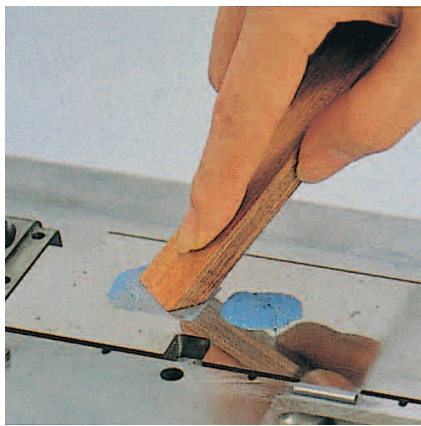
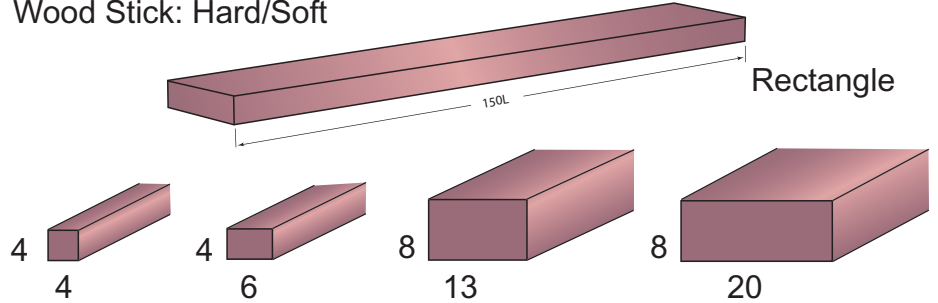
Unit:mm

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	
RSH-03	鋼 Steel		5	4 (2.5R)	40	#400	
						#600	
RSH-04	鋁合金 Aluminum		10	2	30	#800	
						#1000	
RS-04	實心(無柄) Solid Diamond Stone		10	3	120	#1800	
RS-05			6	3	100	#2000	
RS-06			4	4	100	#3000	
RS-07			13	3	100	#5000	
RS-08			6	2	100	#8000	

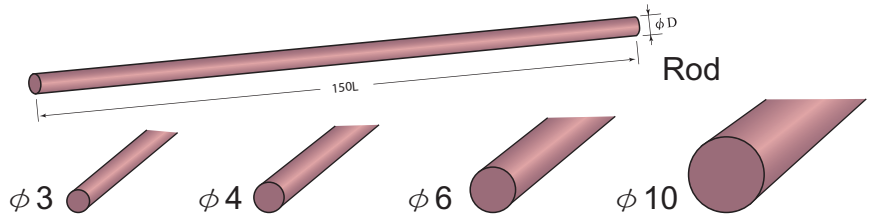
Note: Please specify the model No. and Grit size while ordering.



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

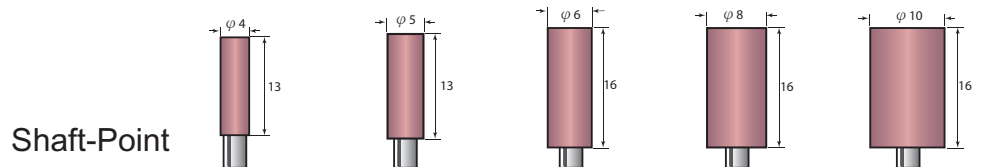


圓木條/ 方木條

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



帶柄木棒



Shaft-Point

型號Model No.	AFM-04H	AFR-05H	AFR-06H	AFR-08H	AFR-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	AFR-05S	AFR-06S	AFR-08S	AFR-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