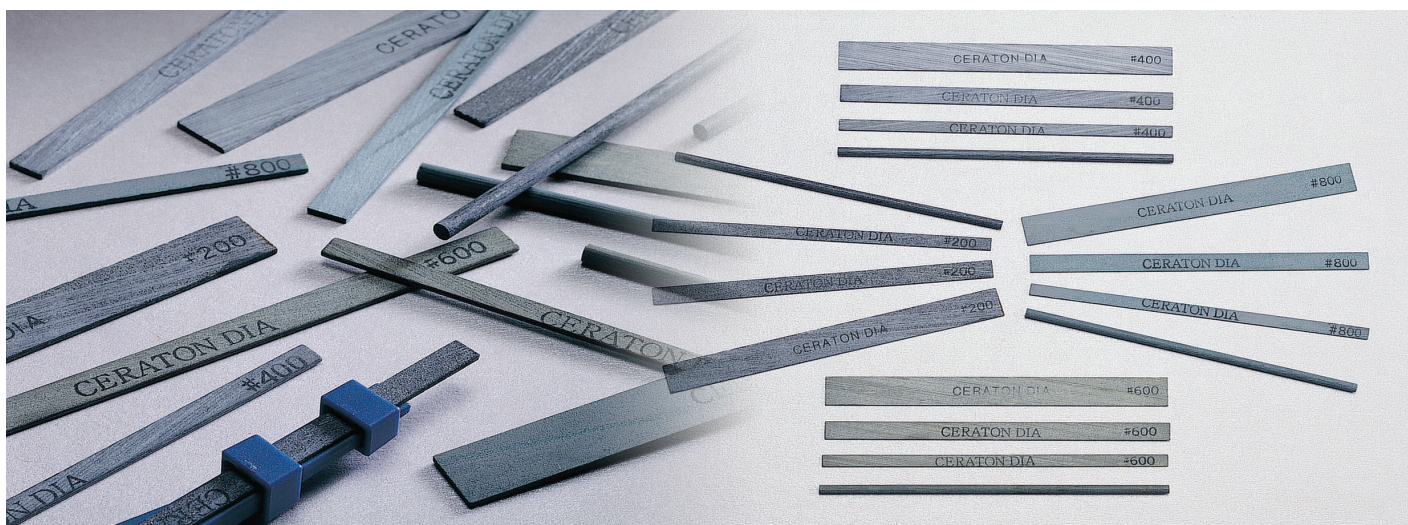




鑽石纖維油石 / Ceramic Diamond Stones



鑽石纖維油石是將鑽石磨料與陶瓷纖維以熱固型樹脂結合而成。由於鑽石優越的切削效果加上陶瓷纖維的高抗折強度，結合成一個完美的拋磨工具。鑽石磨料均勻地分布在陶瓷纖維上，使超級鑽石油石任何面均可研削且加工面很均勻，如此可以減少後續的加工作業時間。

特長：

1. 一般纖維油石只能用端面研削，而鑽石纖維油石任何面均有研磨效果。
2. 與樹脂鑽石油石比較，鑽石纖維油石有較佳的切削能力、不易塞目及不易折斷等優點。
3. 一些用一般纖維油石不易加工的材料，現在用鑽石纖維油石可以有效的切削。
4. 鑽石纖維油石適合使用於加工所有熱處理後的鋼材、碳化鎢、陶瓷及玻璃等。

Ceramic diamond stones are made of diamond abrasives and ceramic fibers bonded together with thermosetting resin. Thanks diamond for its outstanding cutting performance in combination with the superior tensile strength of ceramic fiber, generates ceramic diamond stone, a perfect lapping tool.

Diamond particles are sprayed on ceramic fibers for excellent uniform cutting action on every angle and therefore reduce after processing work.

Features :

1. The ordinary ceramic fiber stone is efficient only to lap its end side or edge, while the ceramic diamond stone works well with any sides.
2. In comparison to the resinous diamond stones, ceramic diamond stone is more aggressive in cutting rate, resist loading, and hardly broken.
3. Materials those are difficult to be ground by ordinary ceramic stone, now the ceramic diamond stone can provide a much better cut.
4. Ceramic diamond stone is ideal for lapping all kinds of harden steels, EDM surface, tungsten carbide, ceramics and glasses efficiently.

規格 / Specifications:

單位 / Unit : mm

	#200	#400	#600	#800
1 x 4 x 100	SDS-1042	SDS-1044	SDS-1046	SDS-1048
1 x 6 x 100	SDS-1062	SDS-1064	SDS-1066	SDS-1068
1 x 10 x 100	SDS-1102	SDS-1104	SDS-1106	SDS-1108
∅ 3 x 100	SDG-302	SDG-304	SDG-306	SDG-308

其他粒度及尺寸亦可訂製。在某些特殊的用途，氮化硼纖維油石亦可訂製，敬請指名訂購。

In some special applications, ceramic CBN stones are also available, depend on your request.

貝斯迪亞® 纖維油石 / BESDIA® Ceramic Fiber Stones



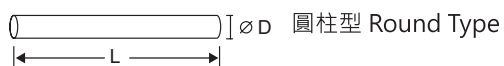
全新的貝斯迪亞® 纖維油石，採用精選陶瓷纖維以獨特的結合材料及製造方法，比以前我們銷售的產品，有下列優點：

- 有更好的抗折強度，使纖維油石更不易折斷。
- 在相同的工作條件下，增加 10 ~ 20% 以上的研磨效率。
- 在絕大多數的工作條件下，增加 10 ~ 30% 以上的研磨比 (工具壽命更長)

All New BESDIA® Ceramic Fiber Stone uses the most precious ceramic fibers combined with the unique bonding material and manufacturing process. Compare to the previous one we sold, advantages :

- Better bending strength makes fiber stones not broken easily.
- The polishing efficiency increases 10% ~ 20% under the same working conditions.
- The lifetime increases 10% ~ 30% under most of the same working conditions.

規格 / Specifications :



粒度與顏色 / Grit Size & Color Code :

粒度 / Grit size	#180	#250	#320	#400	#700	#1000	#1200
顏色 Color code	咖啡色 Coffee	橙色 Orange	灰色 Grey	藍色 Blue	黃色 Yellow	白色 White	橘紅色 Red Orange
代號 / Code	C	O	G	B	Y	W	R

粒度與編號 / Grit Size & Order No :

單位 / Unit : mm

T x W x L (∅ D x L)	粒度與編號 Grit Size & Order No.						
	#180	#250	#320	#400	#700	#1000	#1200
1 x 4 x 100	BSC-1004	BSO-1004	BSG-1004	BSB-1004	BSY-1004	BSW-1004	BSR-1004
1 x 6 x 100	BSC-1006	BSO-1006	BSG-1006	BSB-1006	BSY-1006	BSW-1006	BSR-1006
1 x 10 x 100	BSC-1010	BSO-1010	BSG-1010	BSB-1010	BSY-1010	BSW-1010	BSR-1010
∅ 3.0 x 100	BGC-30	BGO-30	BGG-30	BGB-30	BGY-30	BGW-30	BGR-30

說明：#320 灰色可取代舊有的 #280 黑色及 #360 海軍藍。

Note: #320 Grey instead of #280 Black and #360 Navy Blue of old stones.



迷你纖維油石 / Mini Ceramic Fiber Stones



迷你纖維油石是將纖維油石切成微細尺寸，從0.5 x 0.5mm到1 x 2mm。專門使用於各種模具之細微部位或是其他類似之加工。由於陶瓷纖維具有高抗折強度，可解決一般油石或紅寶石易斷的困擾。

用途：

迷你纖維油石可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，模具角部精細拋磨，以及各種微細或複雜部位之加工。

Mini Ceramic Fiber Stones are cut by ceramic fiber stone, their size from 0.5 x 0.5 mm to 1 x 2mm. Ideal for various mold and dies detail lapping.

Traditional oil stone and ruby stones in such a small sizes are very easy to break, while mini ceramic stone provide high strength and high elasticity. Due to its hard to break, they resolve the problem of using these stones.

Applications

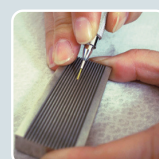
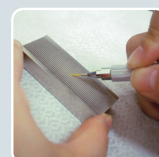
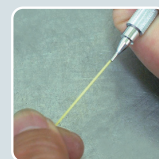
It is good for all type of molds and dies fine and super fine finishing. Especially for engraving parts, slight ribs, R ribs, corners, complicated area and details.

Besides, all other tool parts that needs details lapping, Our mini ceramic fiber stone will be the wonderful tools.

規格 / Specifications:

尺寸 (mm) Dimensions (mm)	粒度與編號 Grit Size & Order No.				使用夾頭 Holder
	#250	#400	#700	#1200	
0.5 x 0.5 x 50L	MOS-055	MBS-055	MYS-055	MRS-055	XH-007
0.7 x 0.7 x 50L	MOS-075	MBS-075	MYS-075	MRS-075	XH-009
0.9 x 0.9 x 50L	MOS-095	MBS-095	MYS-095	MRS-095	XH-013
1.0 x 2.0 x 100L	MOS-121	MBS-121	MYS-121	MRS-121	XH-200
ø 0.9 x 50L	MOG-105	MBG-105	MYG-105	MRG-105	XH-009
ø 2.0 x 100L	MOG-201	MBG-201	MYG-201	MRG-201	XH-200

Application Example



油石夾柄 / Tool Holders



單位 / Unit : mm

編號 Order No.	可挾持尺寸 Holding Capacity	運用 Applications
XH-007	Square 0.5 x 0.5 or Round ϕ 0.7	迷你纖維油石 For Mini Fiber Stone
XH-009	Square 0.7 x 0.7 or Round ϕ 0.9	迷你纖維油石 For Mini Fiber Stone
XH-200	Flat 2 x 1 or Round ϕ 2.0	迷你纖維油石 For Mini Fiber Stone
XH-013	Square 0.9 x 0.9 or Round ϕ 1.3	迷你纖維油石 For Mini Fiber Stone
XH-22	Round 3.0	纖維油石 For Fiber Stone
XH-041	平形 / Flat 4 x 1	纖維油石 For Fiber Stone
XH-061	平形 / Flat 6 x 1	纖維油石 For Fiber Stone
XH-101	平形 / Flat 10 x 1	纖維油石 For Fiber Stone
XH-062	平形 / Flat 6 x 2 ~ 6 x 3	一般油石 For Oil Stone
XH-133	平形 / Flat 13 x 3	一般油石 For Oil Stone
XH-136	平形 / Flat 13 x 6.3	一般油石 For Oil Stone