

FUNLIN SUPER HARD TOOLS CO., LTD.



Jiangsu Funlin Super Hard Tools Co., Ltd was founded in 1990. As the top Diamond & Carbide Tools manufacturer in China, we have already paid great attention to the field of Electroplated Diamond & CBN tools for more than 30 years.

Our main products are:

- Electroplated Diamond and CBN Tools
- Brazed Diamond and CBN Tools
- Diamond and CBN Wheel
- Tungsten Carbide Gritted Tools
- Tungsten Carbide Burrs

These products are widely used in the field of Machinery, Glass, Semiconductor, Stone and other crisp hard materials. Because of our excellent technic and strict quality control system, our product enjoys good reputation in the international market.

As one of the largest and most professional manufacturers and exporters in China, we've already got the ISO9001 Certification.

Acting on the spirit of "Care, Design, Supply your needs" and meeting with the new requirement of market, we are developing series of new products for cutting, grinding and polishing.

We sincerely hope you can join us and develop the international market!

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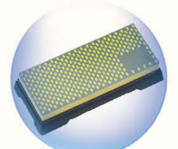
RESIN-BOND GRINDING WHEEL

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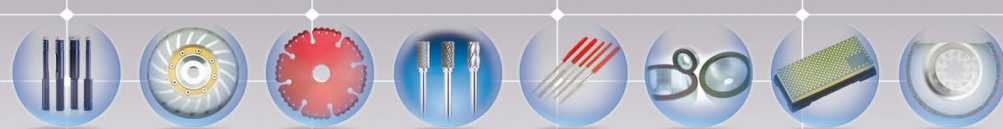
78-86



OSCILLATING BLADE

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DIAMOND CORE DRILL

Features:

Specially designed segments

Fast and smoothly drilling

Long working life

Application: Granite, Marble, Porcelain, Synthetic stone, Etc.



FLB001

Grit: #30

Diameter: 5~150mm

Shank: M14 or 5/8"-11



FLB003HS1

Grit: #50

Diameter: 5~35mm

Shank: hexagon



FLB001-G1

Grit: #30

Diameter: 15~150mm

Shank: M14 or 5/8"-11

Application: for granite



FLB001-T1

Grit: #50

Diameter: 20~150mm

Shank: M14 or 5/8"-11

Application: for porcelain tile



FLB001-S3

Grit: #30

Diameter: 20~85mm

Shank: M14 or 5/8"-11

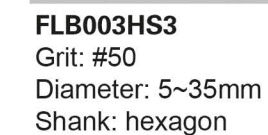
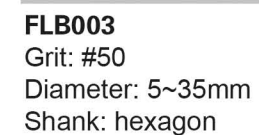
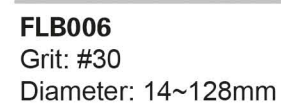
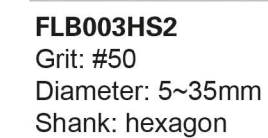
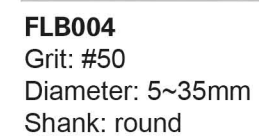
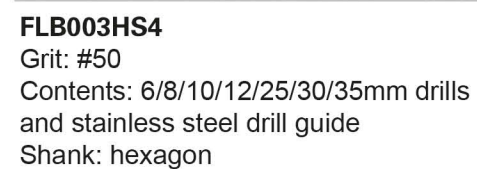


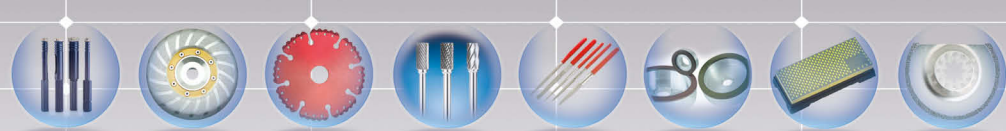
FLB003HT

Grit: #40

Diameter: 5~25mm

Shank: hexagon





DIAMOND CORE DRILL

FUNLIN
ISO9001 & 14001 & 18000

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FLB007
Grit: #30
Diameter: 16~150mm
Shank: M14 or 5/8"-11



FLB008
Grit: #30
Diameter: 16~150mm
Shank: hexagon



FLE09901
Grit: #60/80
Diameter: 4~150mm
Shank: hexagon or round



FLE09903
Grit: #100
Diameter: 4~150mm
Shank: $\Phi 6$ mm, $\Phi 8$ mm, $\Phi 10$ mm,



FLB009
Grit: #30
Diameter: 16~150mm
Shank: 1/2" GAS connection



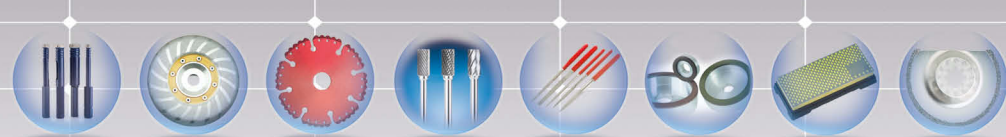
FLB008T
Professional used on around 3cm thick granite with low RPM
Diameter: 16~120mm
Shank: hexagon or 1/2" GAS
Wet/Dry drilling: Wet
RPM: 1000RPM
Drill machine: bench drill machine



FLE09904
Grit: #30
Diameter: 16~150mm
Shank: M14 or 5/8"-11



FLE09902
Grit: #100
Diameter: 4~150mm
Shank: $\Phi 3/8$ "



DIAMOND CORE DRILL

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ISO9001 & 14001 & 18000

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FLE09907
Grit: #30
Diameter: 16~150mm
Shank: hexagon or triangle



FLE09908
Grit: #30
Diameter: 16~150mm
Shank: 1/2" GAS thread



FLE09909
Designed for 5~85mm drills
Bottle: the standard cubage is 1 liter



FLB005
Designed for 4/5/6/7/8/10/12mm drills
Bottle: the standard cubage is 1 liter



FLC012
Hole saw mandrel



FLE09918
Stainless steel drill guide
Designed for 4~80mm drills



Carbide hole saw
FLC01433: $\Phi 33$ FLC01467: $\Phi 67$
FLC01443: $\Phi 43$ FLC01473: $\Phi 73$
FLC01453: $\Phi 53$ FLC01483: $\Phi 83$
FLC01463: $\Phi 63$ FLC014103: $\Phi 103$

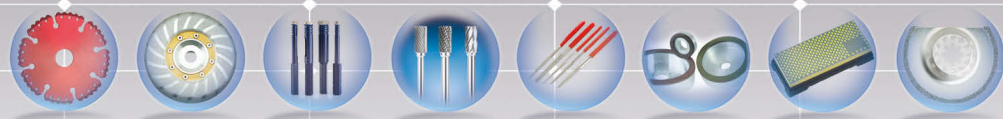


FLC015
Contents: 33/43/53/67/73/83mm hole saw
carbide file, center adapter and wrench



FLC0133, FLC0132, FLC0131

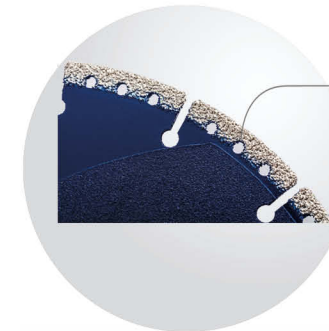
Locating plate
FLC0131 For: 33/43/53/67/73/83 hole saws
FLC0132 For: 33/43/53/67/73/83/103 hole saws
FLC0133 For: 33/43/53/63/67/73/83 hole saws



DIAMOND AND CARBIDE CUTTING BLADE

Diameter: 105, 115, 125, 180, 230, 300, 350, 400mm

Highly cost-effective blade for cutting steel bar, ductile iron pipe, metal pipe, metal sheet, granite, marble, porcelain, synthetic stone, etc.

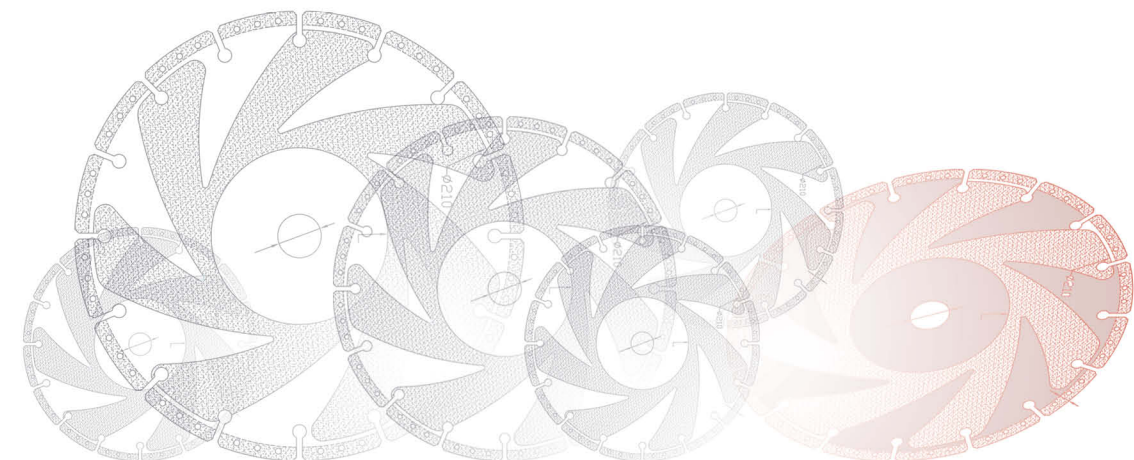


Diamond width: 7mm



FLB023

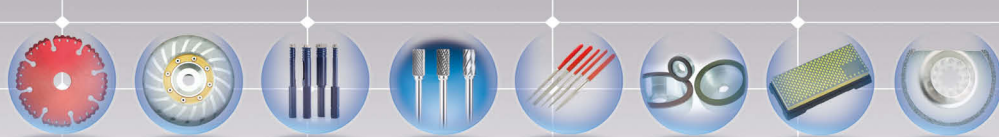
Diameter (mm)	Grit	WA grit
105×1.2×2.2×22.23	#35/40	#80
115×1.2×2.2×22.23	#35/40	#80
125×1.2×2.2×22.23	#35/40	#80
180×1.4×2.4×22.23	#35/40	#80
230×1.6×2.6×22.23	#35/40	#80
300×2.0×3.0×25.40	#35/40	#80
350×2.0×3.0×25.40	#35/40	#80



FLB088

Diameter: 4.5", 5", 9", 12"

For cutting and grinding metal pipe, PVC pipe ect, with deburring and chamfering procedure.

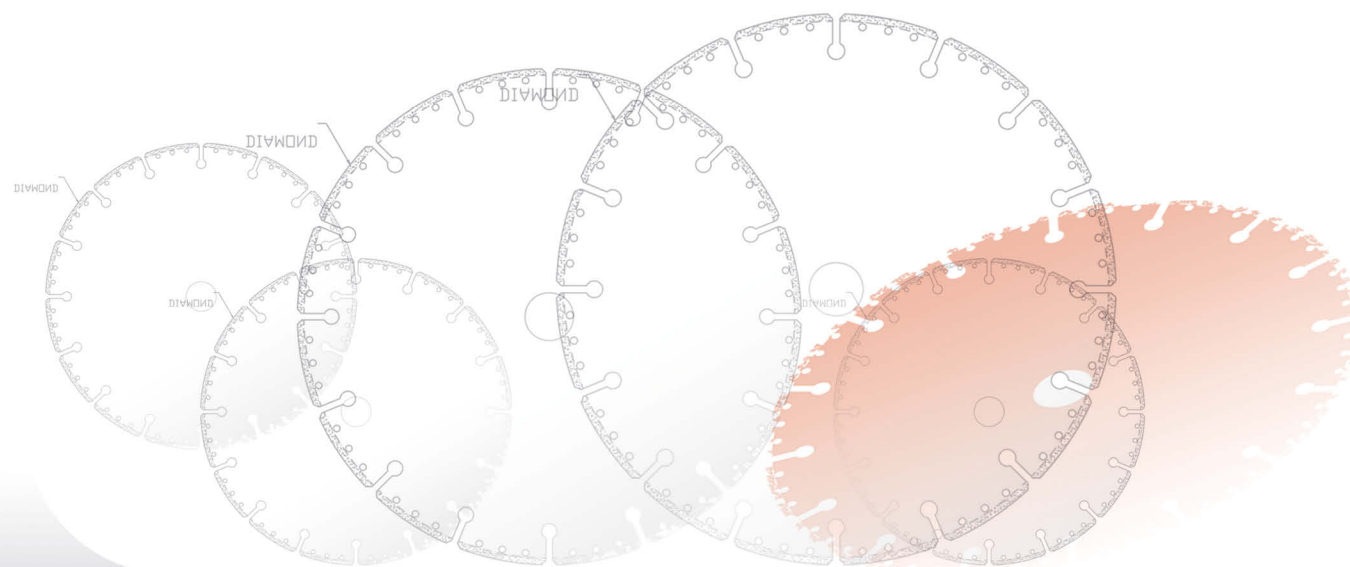


DIAMOND AND CARBIDE CUTTING BLADE



FLB013

Diameter (mm)	Grit
105×1.2×22.23	#35/40
115×1.2×22.23	#35/40
125×1.2×22.23	#35/40
180×1.4×22.23	#35/40
230×1.6×22.23	#35/40
300×2.0×25.40	#35/40
350×2.0×25.40	#35/40



FLB016

Diameter (mm)	Grit
105×1.0×22.23	#40/50
115×1.0×22.23	#40/50
125×1.0×22.23	#40/50
180×1.4×22.23	#40/50



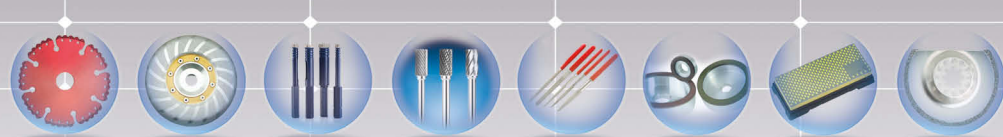
FLE080

Grit: #40
 Diameter: 1"~20"
 Hole: 5/8", 7/8" or with flange

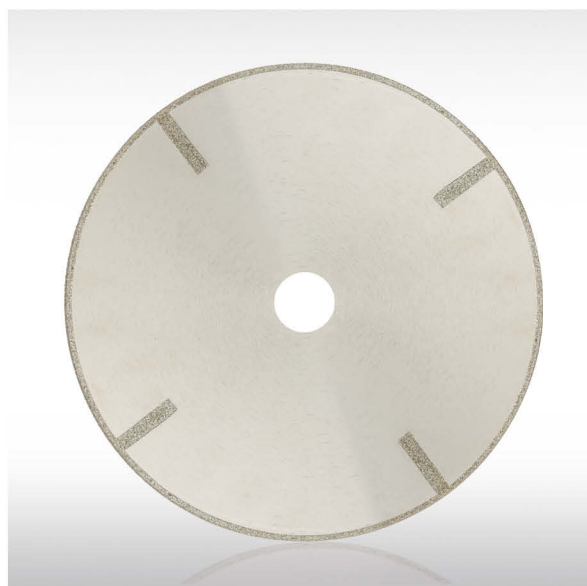


FLE079

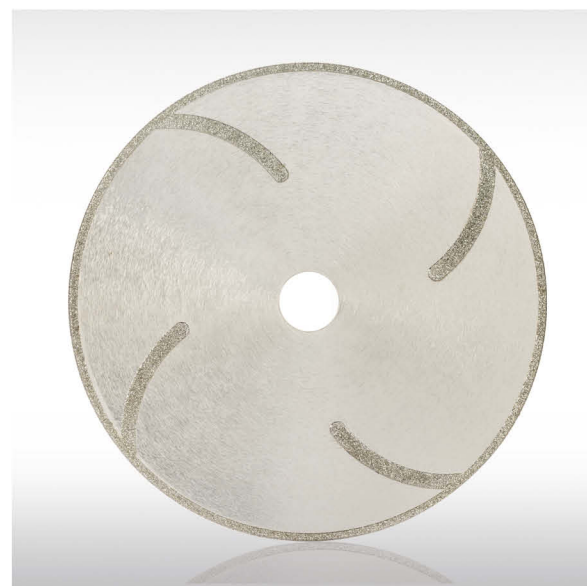
Grit: #40
 Diameter: 4.5", 5", 6", 7"
 Hole: 7/8" or with screw thread connection



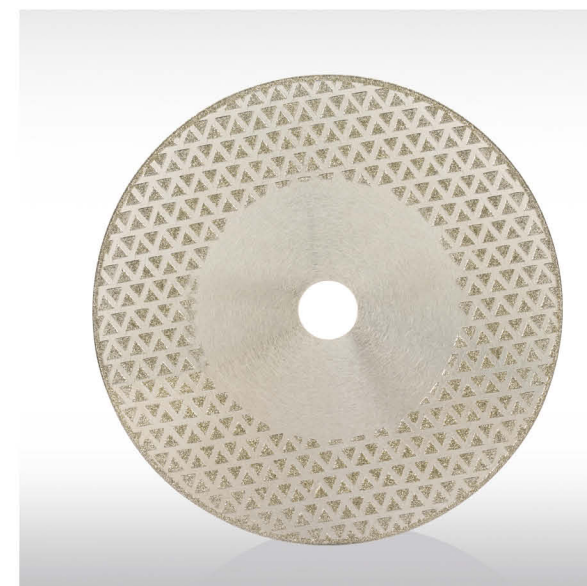
DIAMOND AND CARBIDE CUTTING BLADE



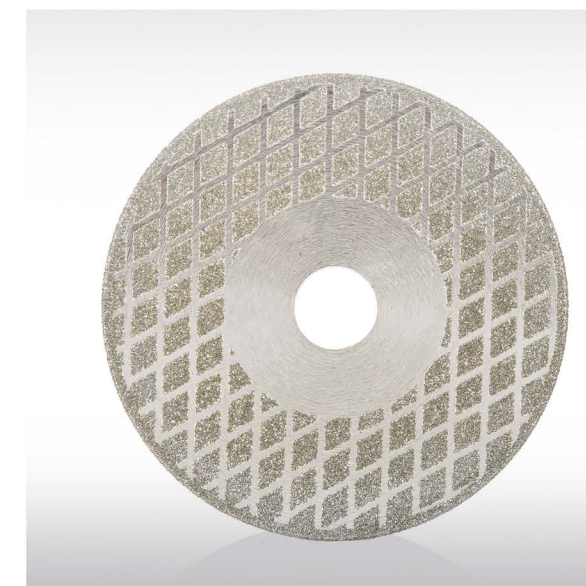
FLE201
Grit: #40
Diameter: 2"~16"
Hole: 5/8", 7/8" or with flange



FLE202
Grit: #40
Diameter: 4", 4.5", 5", 6", 7", 9"
Hole: 5/8", 7/8" or with flange



FLE205
Grit: #40
Diameter: 4", 4.5", 5", 6", 7", 9"
Hole: 7/8" or with flange



FLE206
Grit: #40
Diameter: 4.5", 5"
Hole: 7/8" or with flange



FLE082
Grit: #40
Diameter: 1"~20"
Hole: 5/8", 7/8" or with flange



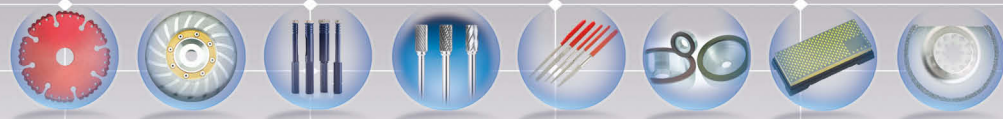
FLE208
Grit: #40
Diameter: 4", 4.5", 5", 7"
Hole: 5/8", 7/8"



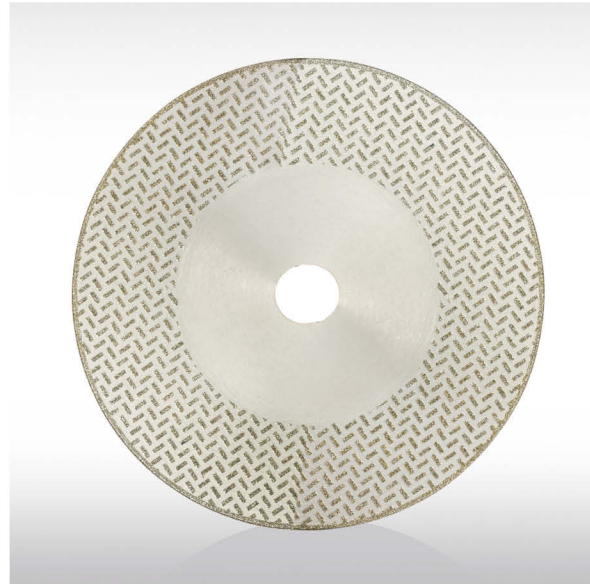
FLE221
Grit: #40
Diameter: 4", 4.5", 5", 6", 7", 9"
Hole: 5/8", 7/8" or with flange



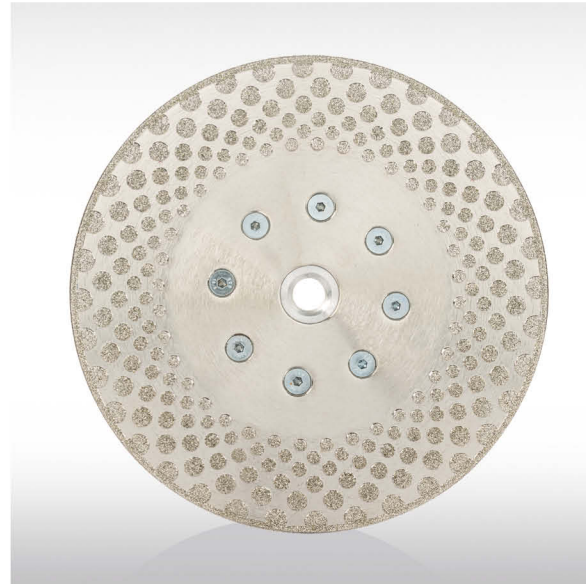
FLE203
Grit: #40
Diameter: 4.5", 5"
Hole: 7/8" or with flange



DIAMOND AND CARBIDE CUTTING BLADE



FLE222
Grit: #40
Diameter: 4.5", 5"
Hole: 7/8" or with flange



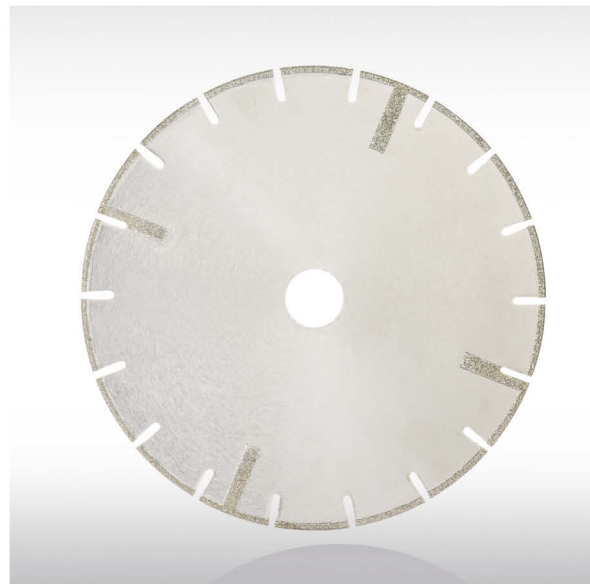
FLE204
Grit: #40
Diameter: 4.5", 5", 6", 7", 9"
Hole: 7/8" or with flange



FLE212
Grit: #40
Diameter: 4.5", 5", 7", 9"
Hole: 7/8" or with flange



FLE210
Grit: #40
Diameter: 4", 4.5", 5", 6", 7", 9"
Hole: 7/8" or with flange



FLE223
Grit: #40
Diameter: 4"~16"
Hole: 7/8" or with flange



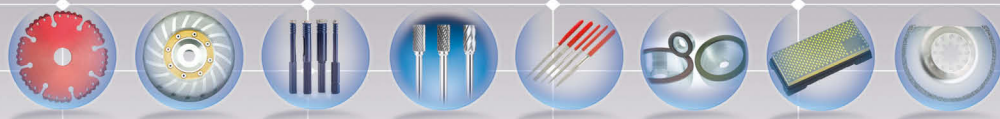
FLE207
Grit: #40
Diameter: 4.5", 5", 6", 7", 9"
Hole: 7/8" or with flange



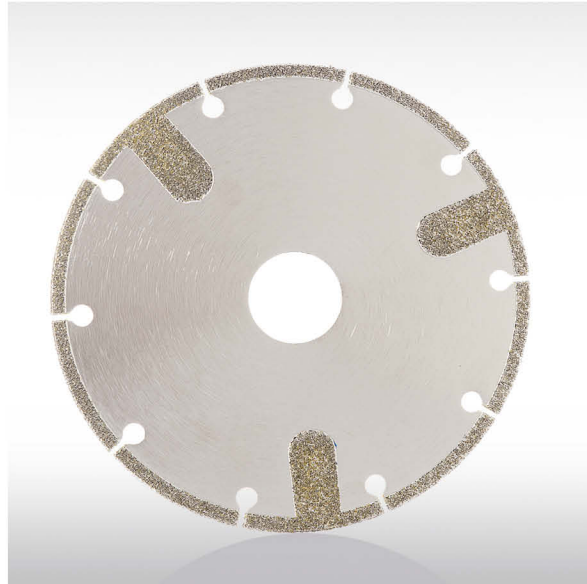
FLE214
Grit: #40
Diameter: 4.5", 5", 7", 9"
Hole: 7/8" or with flange



FLE215
Grit: #40
Diameter: 4.5", 5", 7", 9"
Hole: 7/8" or with flange



DIAMOND AND CARBIDE CUTTING BLADE



FLE216
Grit: #40
Diameter: 4.5", 5", 7", 9"
Hole: 7/8" or with flange



FLE209
Grit: #40
Diameter: 5", 7", 9"
Hole: 7/8" or with flange



FLE092
Grit: #40, #50
Diameter: 105/115/125mm
Hole: 20/22.23mm



Art. No.	Dia. (mm)	Core thickness (mm)	Hole size (mm)	Coating width (mm)
FLE031	22	0.3	1.7/2	7.5



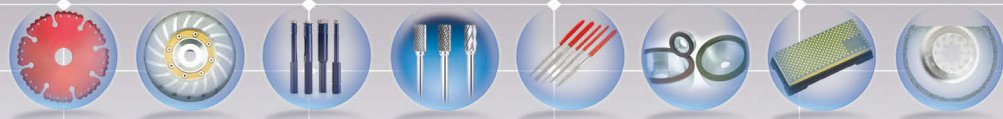
Art. No.	Dia. (mm)	Core thickness (mm)	Hole size (mm)	Coating width (mm)
FLE053	16	0.3	1.7/2	3
FLE054	19	0.3	1.7/2	4.5
FLE055	20	0.3	1.7/2	5
FLE056	22	0.3	1.7/2	6
FLE057	25	0.3	1.7/2	7.5
FLE058	30	0.3	2/3	7.5
FLE059	35	0.3	2/3	10
FLE060	40	0.3	2/3	10



Art. No.	Dia. (mm)	Core thickness (mm)	Shank dia. (mm)	Coating width (mm)
FLE08420	20	0.8	6 or 6.35	3
FLE08425	25	1.0	6 or 6.35	3
FLE08430	30	1.0	6 or 6.35	3
FLE08435	35	1.0	6 or 6.35	3
FLE08440	40	1.3	6 or 6.35	3
FLE08445	45	1.5	6 or 6.35	3
FLE08450	50	1.5	6 or 6.35	3
FLE08475	75	1.5	6 or 6.35	3
FLE084100	100	1.6	6 or 6.35	3



Art. No.	Dia. (mm)	Core thickness (mm)	Shank dia. (mm)	Coating width (mm)
FLE08520	20	0.8	6 or 6.35	3
FLE08525	25	1.0	6 or 6.35	3
FLE08530	30	1.0	6 or 6.35	3
FLE08535	35	1.0	6 or 6.35	3
FLE08540	40	1.0	6 or 6.35	3
FLE08545	45	1.0	6 or 6.35	3
FLE08550	50	1.0	6 or 6.35	3
FLE08575	75	1.0	6 or 6.35	3
FLE085100	100	1.0	6 or 6.35	3



DIAMOND AND CARBIDE CUTTING BLADE

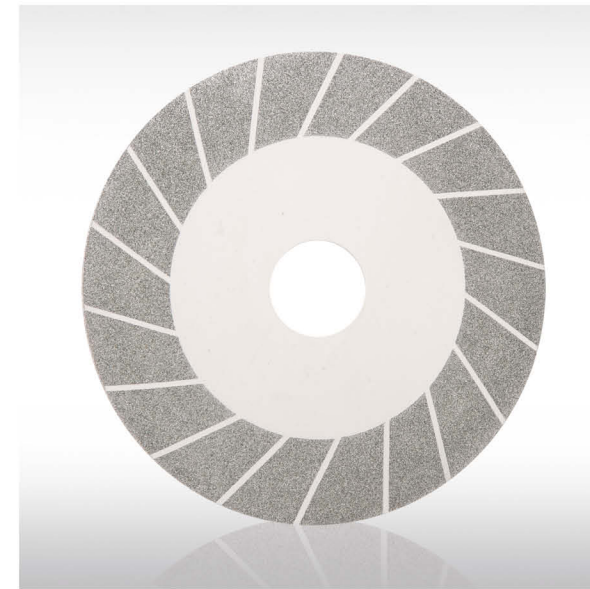
Diameter: 100mm
Hole size: 20mm
Adapter: 20-15mm
Blank thickness: 0.6mm, 0.8mm, 1mm
Coating width: 16mm, 18mm, 20mm, 25mm



FLE028



FLE045



FLE049



FLE051

Diameter: 100mm Hole size: 20mm Adapter: 20-15mm



FLE046



FLE047



FLE052



FLE050

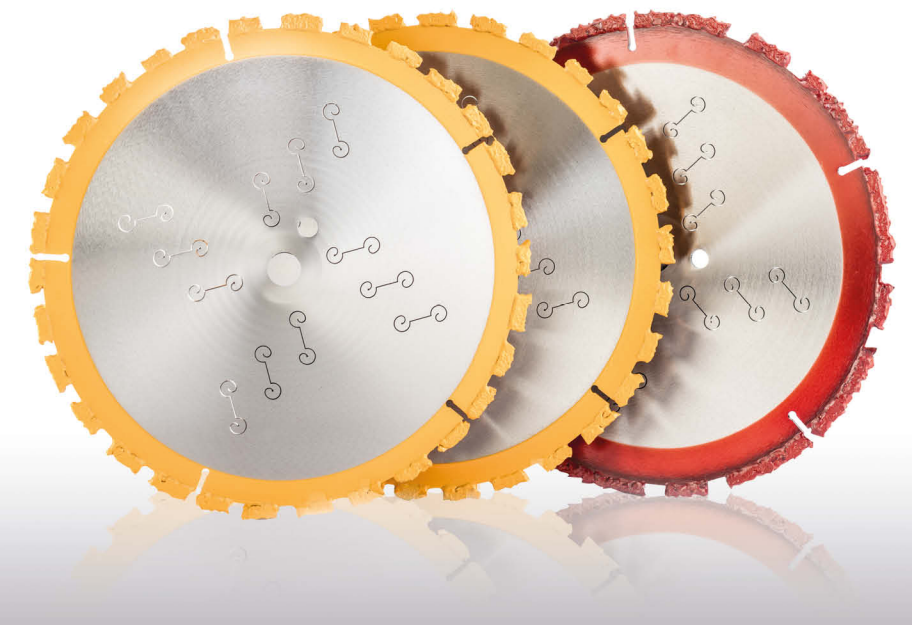


DIAMOND AND CARBIDE CUTTING BLADE



FLC024

Wood cutting blade, mainly used for cutting composite panel, wood with nails.
Fast speed and small incision
Diameter: 4", 4.5", 5", 9"



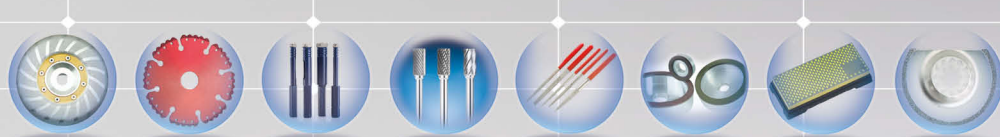
FLC025

Grit: #6
Diameter: 4"~16"



FLB083

Grit: #40, #50
Diameter: 8", 12"



GRINDING, POLISHING AND CARVING TOOLS

Features:

Save time effort, easier way to make perfect embossment

Application: Marble, stone, bluestone, granite, tombstone, limestone, fluorite, calcite, tiles, jade, glass, etc.



FLB032
Grit: #20
Diameter: 5", 6", 7"
Hole : 7/8"



FLB033
Grit: #20
Diameter: 5", 6", 7"
Hole : 7/8"



FLB034
Grit: #30, #50
Diameter: 4", 5"
Connection: M14 or 5/8"-11



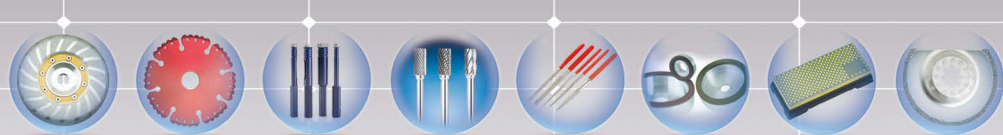
FLB030
Grit: #40
Diameter: 4", 4.5", 5"
Connection: M14 or 5/8"-11



FLB028
Grit: #30, #50, #100
Diameter: 4", 4.5", 5"
Hole size: 7/8"



FLB040
Grit: #20, #30
Diameter: 5", 6", 7"
Hole : 7/8"



GRINDING, POLISHING AND CARVING TOOLS



FLB042
Grit: #20, #30, #50, #100
Diameter: 180mm



FLB031
Grit: #30, #50, #100
Diameter: 3", 4"



FLB041
Grit: #30, #50, #100
Diameter: 3"



FLE095
Grit: #30
Diameter: 3", 4", 4.5", 5"
Connection: M14 or 5/8"-11



FLB025
Grit: #30
Diameter: 3", 4", 4.5", 5"
Connection: M14 or 5/8"-11



FLE097
Grit: #100
Diameter: 6", 8", 10"
Hole: 5/8"



FLB026
Grit: #50
Diameter: 6", 8", 10"
Hole: 5/8"

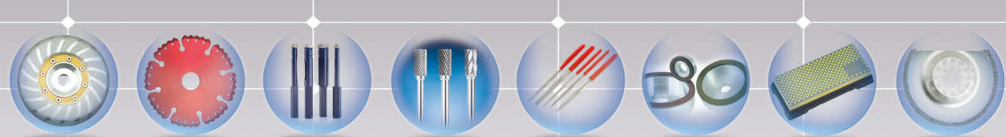


FLE096
Grit: #30, #50, #100
Diameter: 8", 10", 12", 14"



FLB027
Grit: #30, #50, #100
Diameter: 8", 10", 12", 14"





GRINDING, POLISHING AND CARVING TOOLS



FLE09401-RA
Grit: #30, #50, #100
Size: 3", 4"



FLB024-RA
Grit: #30, #50, #100
Size: 3", 4"



FLE09402-Ogee
Grit: #30, #50, #100
Size: 3", 4"



FLB024-Ogee
Grit: #30, #50, #100
Size: 3", 4"



FLE09404-RB
Grit: #30, #50, #100
Size: 3", 4"



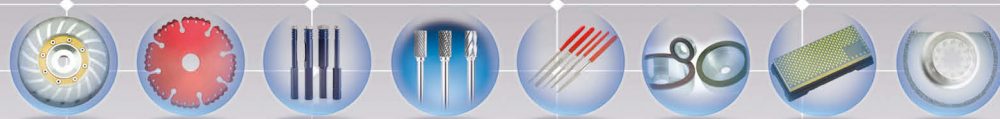
FLB024-RB
Grit: #30, #50, #100
Size: 3", 4"



FLE09403-Full bull nose
Grit: #30, #50, #100
Size: 3", 4"



FLB024-Full bull nose
Grit: #30, #50, #100
Size: 3", 4"



GRINDING, POLISHING AND CARVING TOOLS

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FLE086
Grit: #40
Diameter: 100mm, 115mm, 125mm
Hole: 22.23mm
Connection: M14 or 5/8"-11



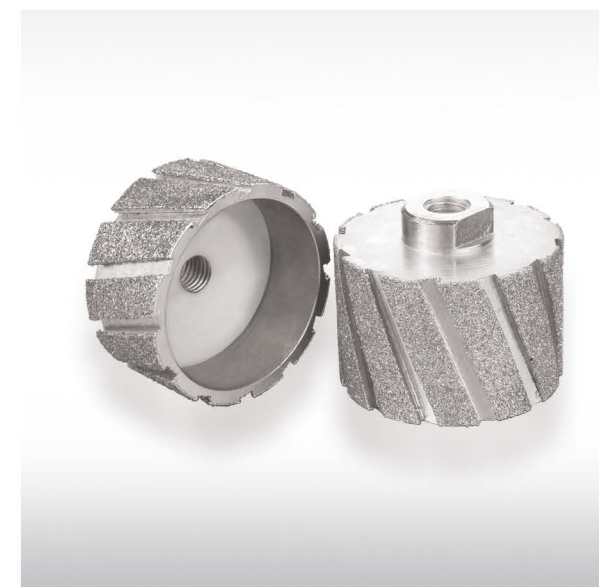
FLE087
Grit: #40
Diameter: 100mm, 115mm, 125mm
Hole: 22.23mm
Connection: M14 or 5/8"-11



FLE088
Grit: #40
Diameter: 100mm, 115mm, 125mm
Hole: 22.23mm
Connection: M14 or 5/8"-11



FLB039
Grit: #30, #50, #100
Height: 2"
Diameter: 2", 3"
Connection: M14 or 5/8"-11



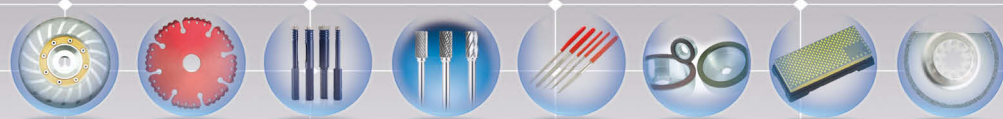
FLE235
Grit: #30
Height: 2"
Diameter: 2", 3"
Connection: M14 or 5/8"-11



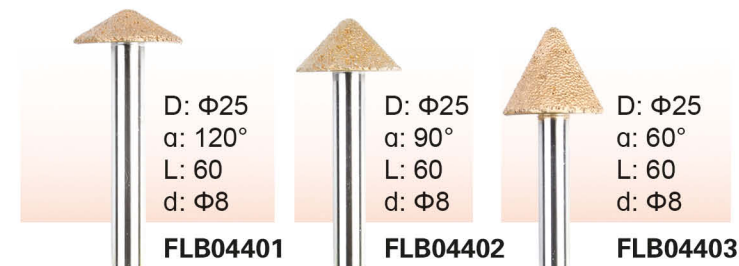
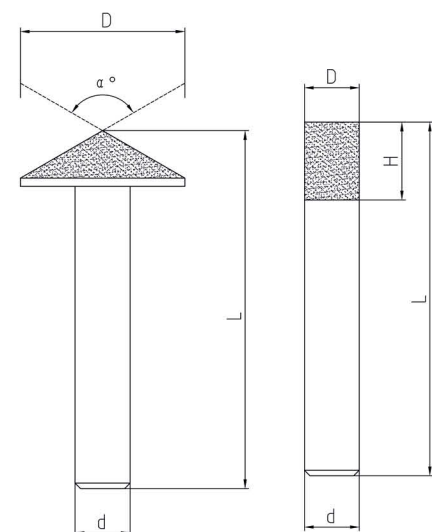
FLB037
Grit: #30
Diameter: 16/18/20/25mm
Connection: M14 or 1/2" GAS

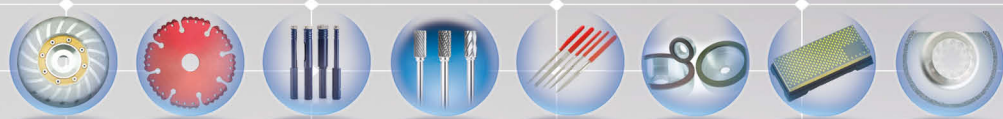


FLE234
Grit: #30
Diameter: 16/18/20/25mm
Connection: M14 or 1/2" GAS



GRINDING, POLISHING AND CARVING TOOLS





GRINDING, POLISHING AND CARVING TOOLS



FLB038

Grit: #40
Shank: 6mm, 1/4", 1/2"
Shape: cylindrical, ball, cone, etc



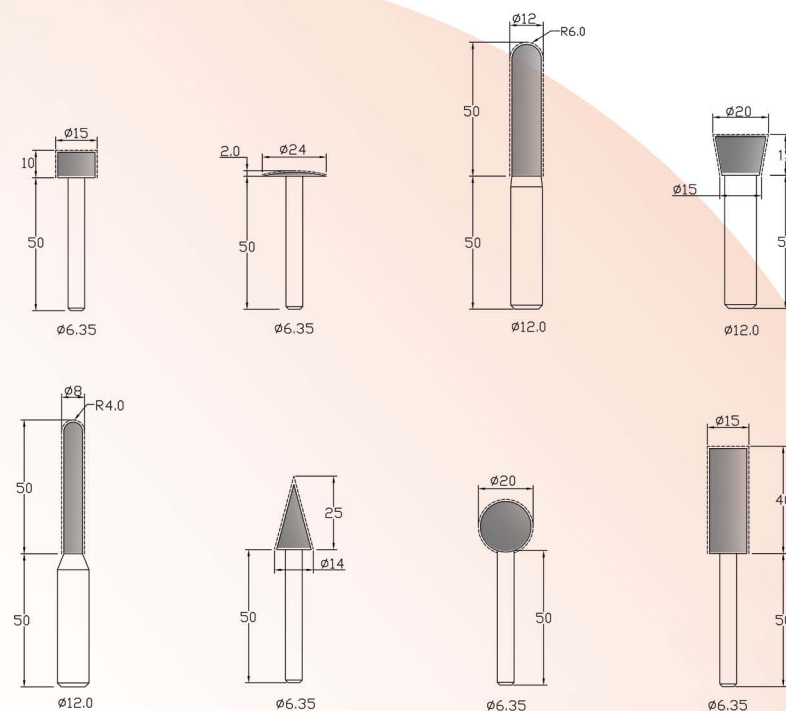
FLE051

Grit: #40
Shank dia.: 3/8"
Head dia.: 5/8"



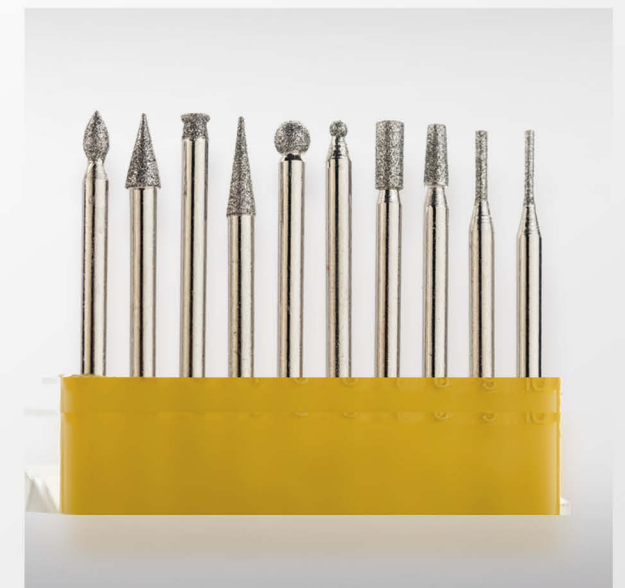
FLE042

6PCS/SET
Grit: #100
Shank :6.35mm hexagon
Total length: 60mm



FLE044

50PCS/SET
Shank dia.: 3.17mm
Grit: #100, #150, #200
Total length: 45mm



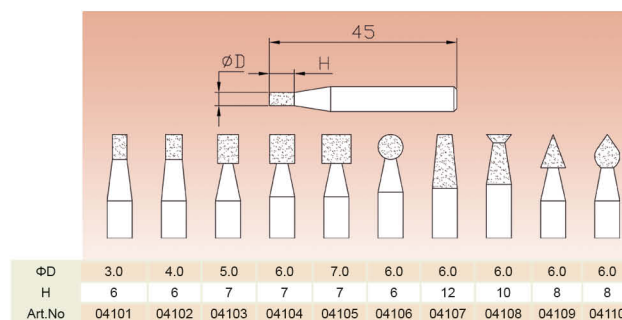
FLE036

10PCS/SET
Grit: #100, #150, #200
Shank dia.: 2.35/3.17mm
Total length: 45mm

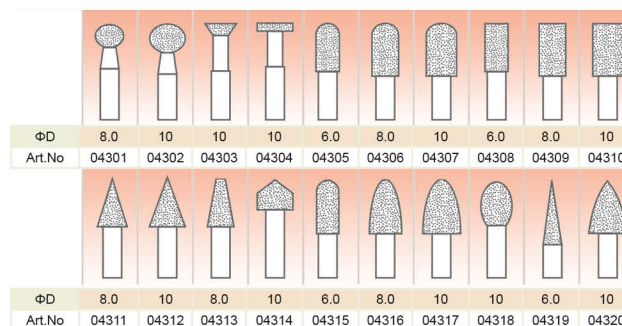
GRINDING, POLISHING AND CARVING TOOLS



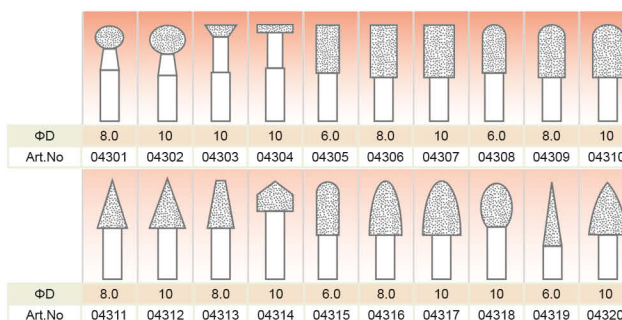
FLE041



FLE043



FLB043



Grit: #100, #150, #200
Shank dia.: 2.35/3/3.17mm
Total length: 45mm



FLE033
20PCS/SET



FLE035
15PCS/SET



FLE037
30PCS/SET



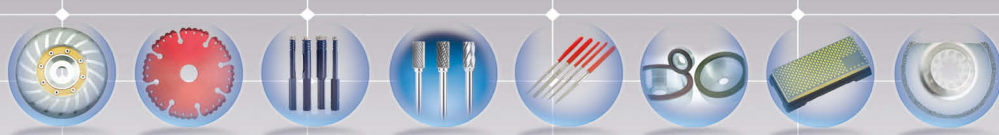
FLE038
25PCS/SET



FLE039
30PCS/SET

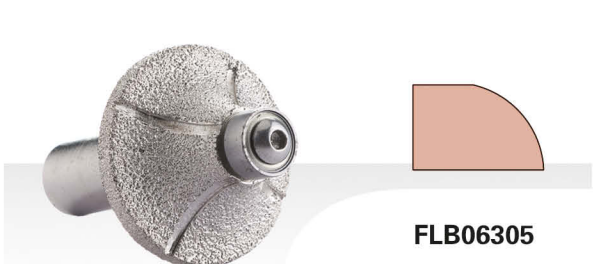


FLE040
Grit: #120/140 Shank dia.: 3.175mm
Head dia.: 1.6mm and 2.1mm
Total length: 46mm
Application: jade, glass and other hard brittle materials hole processing



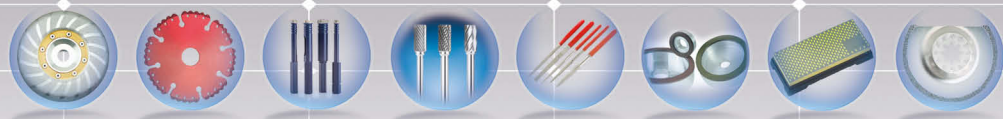
GRINDING, POLISHING AND CARVING TOOLS

FLB063
Grit: #40, #50
For shaping variety of nature or artificial quartz material



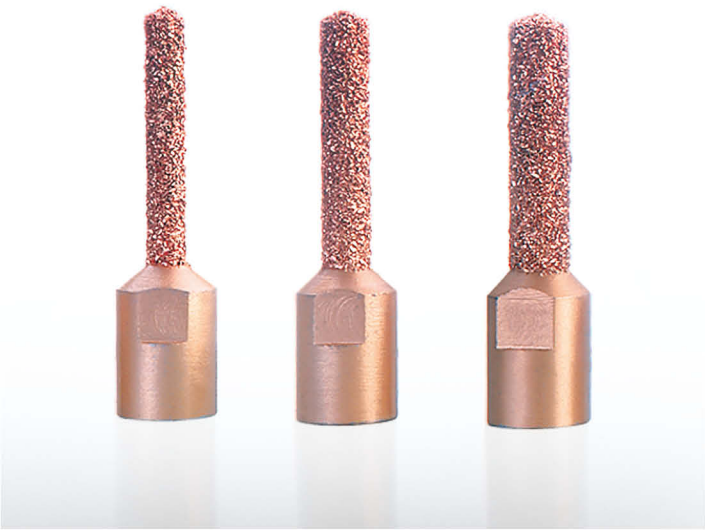
Tungsten carbide reamer

SHAPE GA & MA				
Tool number	Head diameter	Length of cut	Shank diameter	Total length
GA0325	3mm	25mm	3mm	51mm
GA0635	6mm	35mm	6mm	65mm
GA0850	8mm	50mm	8mm	100mm
MA0332	3mm	31.5mm	3.17mm	61.5mm
MA0551	4.7mm	50.8mm	4.75mm	77mm
MA0852	7.9mm	51.7mm	7.9mm	102.5mm



GRINDING, POLISHING AND CARVING TOOLS

Grit	Tungsten carbide grain diameter (mm)
4	4.0-5.0
6	3.0-3.8
8	2.5-3.0
10	2.0-2.3
14	1.6-2.0
16	1.2-1.6
20	1.0-1.2
36	0.4-0.6
60	0.3-0.4



FLC017
Carbide Gritted Drill Bit
Cylindrical Ball Nose,
M14 Connection
Grit: Coarse, Medium, Fine
Dia.: Φ8mm, Φ10mm, Φ12mm



FLC023
Grit: #60
Diameter: 1", 1-1/4"



FLC055
Grit: #18, #23, #36
Size: 8 × 170mm
Shank dia.: 8mm



FLC053
Grit: #18, #23, #36
Size: 6 × 65mm
Shank dia.: 6mm



FLC054
Grit: #18, #23, #36
Size: 6 × 102mm
Shank dia.: 6mm



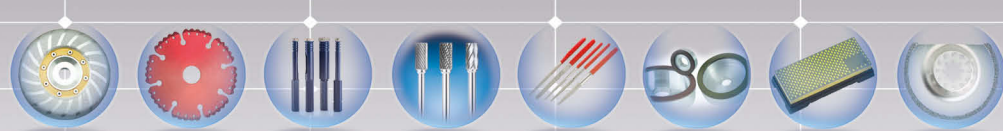
FLC046
Grit: #18, #23, #36
Size: 20 × 55mm
Shank dia.: 6mm



FLC048
Grit: #18, #23, #36
Size: 50 × 3mm
Shank dia.: 6mm



FLC047
Grit: #18, #23, #36
Size: 20 × 50mm, 25 × 102mm
Connection: 3/8" - 24



GRINDING, POLISHING AND CARVING TOOLS



FLC042
Grit: #18, #23, #36
Size: 65 × 13mm
Hole: Φ9.525mm



FLC052
Grit: #18, #23, #36
Diameter: 100mm, 125mm, 150mm, 180mm
Hole: Φ22.23mm



FLC044
Grit: #18, #23, #36
Diameter: 50mm
Thickness: 3.5, 5, 6, 7, 10, 13, 19mm
Connection: 3/8" - 24



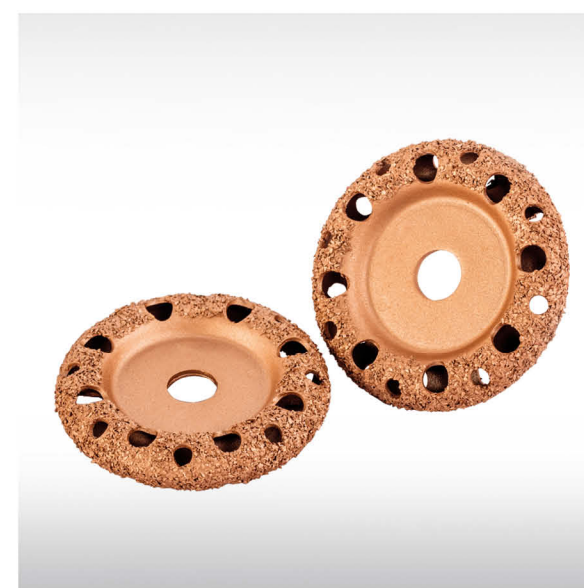
FLC010
Grit: #18, #23, #36
Diameter: 2", 3"
Connection: 3/8"-24



FLC041
Grit: #18, #23, #36
Size: 76 × 32 × 9.525mm, 102 × 38 × 14mm



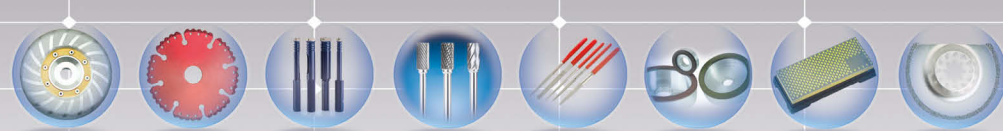
FLC043
Grit: #18, #23, #36
Size: 50 × 25mm
Connection: 3/8" - 24



FLC045
Grit: #18, #23, #36
Size: 50 × 10mm
Hole size: Φ9.525mm



FLC049
Grit: #50
Size: 50 × 22mm
Connection: Φ9.525mm



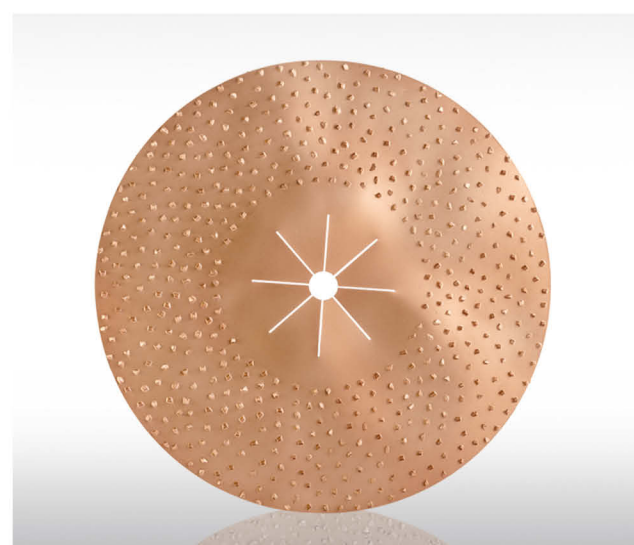
GRINDING, POLISHING AND CARVING TOOLS



FLC039
Grit: #16, #20, #40
Diameter: 8", 16", 17", 18", 20"



FLC040
Grit: #16, #20, #40
Diameter: 16", 17", 18", 20"



FLC050
Grit: #6
Diameter: 16", 17", 18", 20"



FLC0011
Grit: one side #20, another side #36
Size: 8"
Shape: Flat



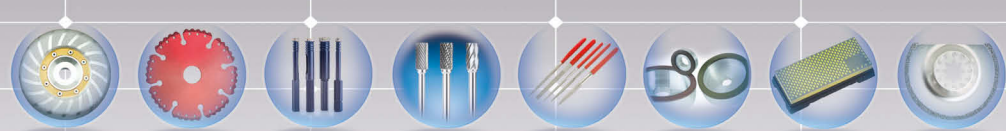
FLC003
Grit: #10, #16, #36
Size: 120×220mm, 130× 210mm



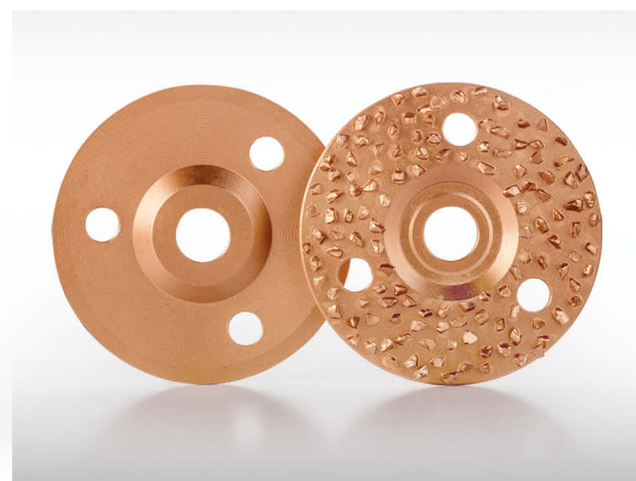
FLC0012
Grit: #36
Size: 8"
Shape: Half Round



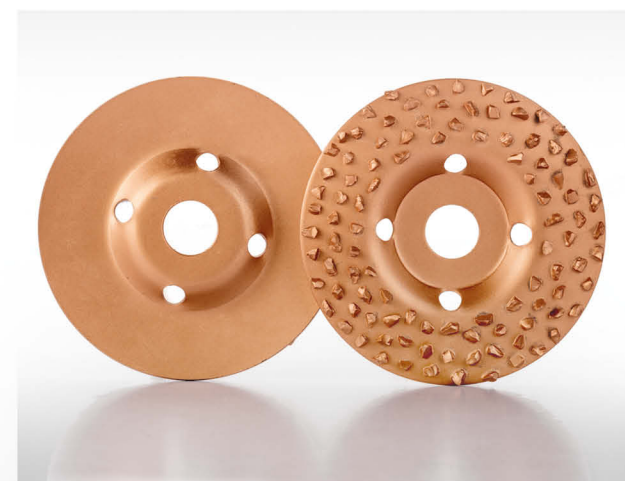
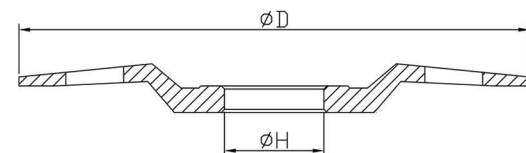
FLC003L
Grit: #10, #16, #36
Size: 125×500mm



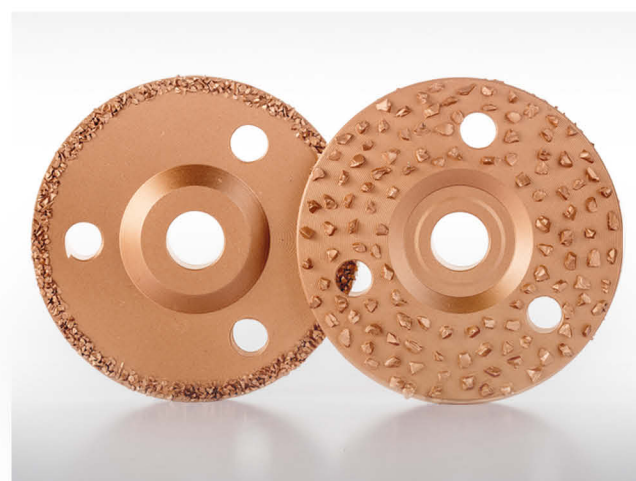
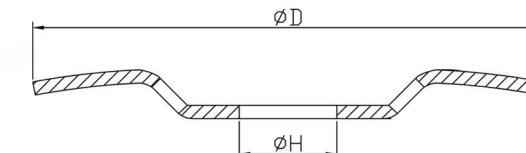
GRINDING, POLISHING AND CARVING TOOLS



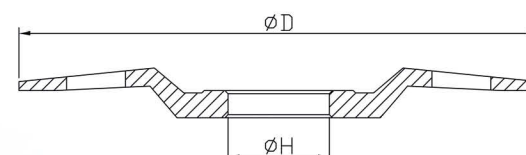
FLC005
Grit: #4, #6, #8
Diameter: 115mm, 125mm, 150mm, 180mm
Hole: 22.23mm



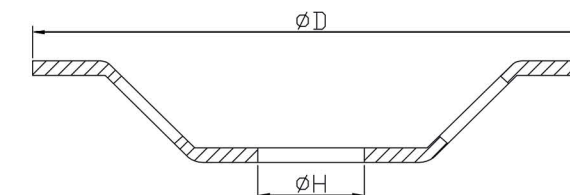
FLC008
Grit: #4, #6, #8
Diameter: 115mm, 125mm
Hole: 22.23mm



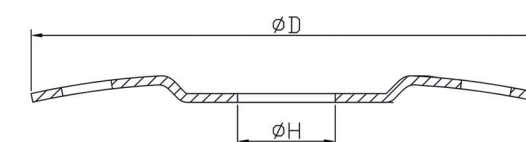
FLC006
Grit: one side full of #6, another side #14
Diameter: 115mm, 125mm, 150mm, 180mm
Hole: 22.23mm



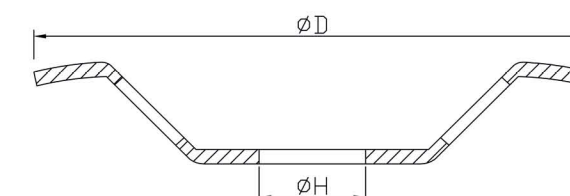
FLC020
Grit: #10, #16, #36
Diameter: 100mm, 115mm, 125mm, 180mm
Hole: 22.23mm

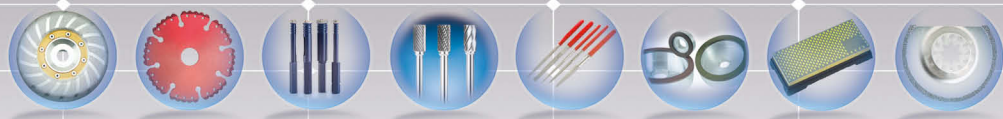


FLC007
Grit: #14
Diameter: 115mm, 125mm
Hole: 22.23mm



FLC021
Grit: #10, #16, #36
Diameter: 100mm, 115mm, 125mm, 180mm
Hole: 22.23mm





GRINDING, POLISHING AND CARVING TOOLS

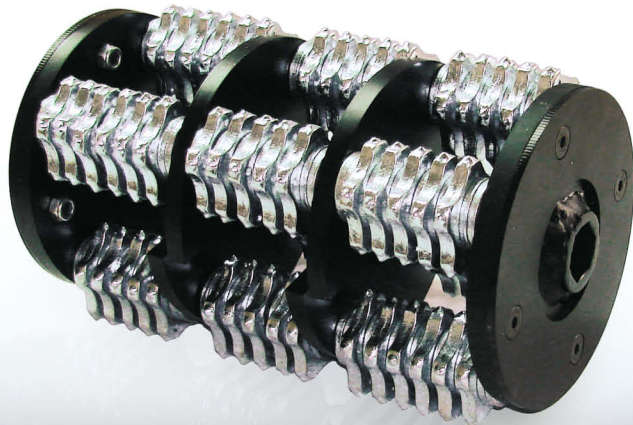
Floor scarifier / planers

Tungsten carbide tipped cutter: Hardened steel with tungsten carbide inserts for all concrete texturing, scabbling, planning and grooving applications. Also used for the removal of road markings, roof chippings and brittle coatings.

Beam cutter: Heat treated steel cutter for the removal of paint, coatings and laitance from new floors, also for removing build of grease, dirt and ice.

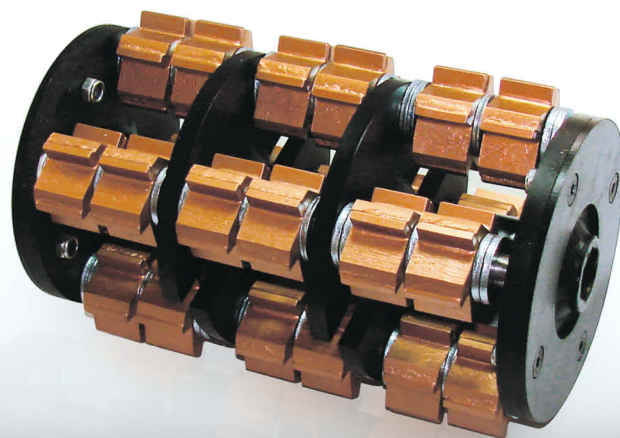
Star cutter: Heat treated steel cutter for the removal of paint coatings and laitance from new floors. More aggressive than beam cutter. Also used for build up of grease, dirt and ice.

Milling cutter: Tungsten carbide tipped cutter for removing the thermoplastic road, runway markings, bituminous and rubber deposits.



FLC030

Including: 64pcs beam cutters (FLC1005) and 84pcs washers



FLC031

Including: 24pcs milling cutters (FLC1015) and 44pcs washers

Floor scarifier / planers

Art. No.	Diameter	Point	Thick	Hole size
FLC1005	44mm	5	6mm	16mm
FLC10061	46mm	6	6mm	15mm
FLC10062	57mm	6	6mm	22/25mm
FLC10081	60mm	8	6mm	16mm
FLC10082	82mm	8	8mm	30mm
FLC10121	80mm	12	8mm	30mm
FLC1015	40mm	5	11/22mm	15mm
FLC10162	80mm	6	20/40mm	26/30mm



FLC1005

FLC10061



FLC10062

FLC10082

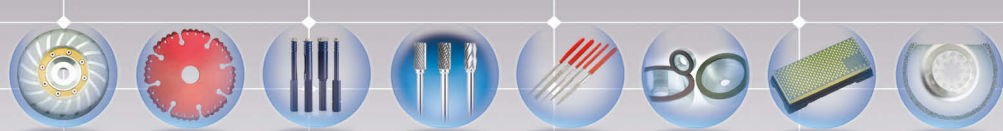
FLC10081



FLC10121

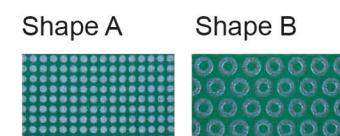
FLC10162

FLC1015



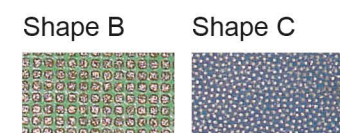
GRINDING, POLISHING AND CARVING TOOLS

Size: 4", 4.5", 5"
Hole size: 16mm, 20mm or 22.23mm
Grit: #50 ~ #3000



FLE121

Colour	Grit	Set/Case	G. W. (kg)	Meas. (cm)
Green	50	250	10	36×26×16
Black	100	250	10	36×26×16
Red	200	250	10	36×26×16
Yellow	400	250	10	36×26×16
White	600	250	10	36×26×16
Blue	800	250	10	36×26×16



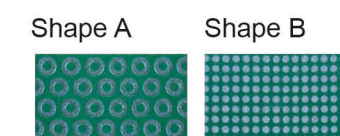
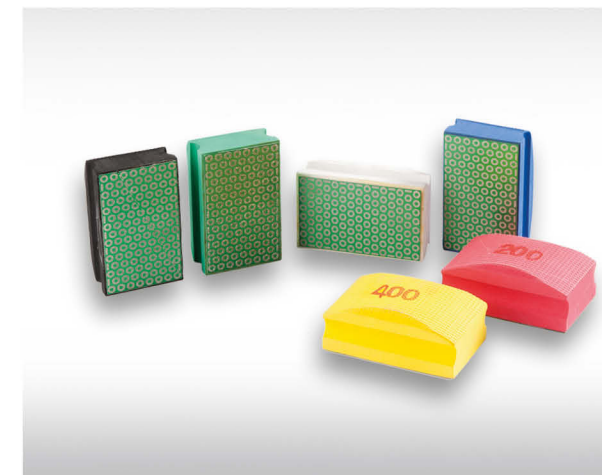
FLE122

Colour	Grit	Set/Case	G. W. (kg)	Meas. (cm)
Green	50	250	10	36×26×16
Black	100	250	10	36×26×16
Red	200	250	10	36×26×16
Yellow	400	250	10	36×26×16
White	600	250	10	36×26×16
Blue	800	250	10	36×26×16



FLE123

Colour	Grit	Set/Case	G. W. (kg)	Meas. (cm)
Green	100	250	10	36×26×16
Black	200	250	10	36×26×16
Red	400	250	10	36×26×16
Yellow	800	250	10	36×26×16
White	1500	250	10	36×26×16
Blue	3000	250	10	36×26×16



FLE12001

Size: 90×55mm

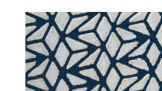
Colour	Grit	Set/Case	G.W.(kg)	Meas.(cm)
Green	50	200	10	42×35×38
Black	100	200	10	42×35×38
Red	200	200	10	42×35×38
Yellow	400	200	10	42×35×38
White	600	200	10	42×35×38
Blue	800	200	10	42×35×38



FLE12002

Size: 90×55mm

Colour	Grit	Set/Case	G.W.(kg)	Meas.(cm)
Green	50	200	10	42×35×38
Black	100	200	10	42×35×38
Red	200	200	10	42×35×38
Yellow	400	200	10	42×35×38
White	600	200	10	42×35×38
Blue	800	200	10	42×35×38



FLE12003

Size: 90×55mm

Colour	Grit	Set/Case	G.W.(kg)	Meas.(cm)
Green	100	200	10	42×35×38
Black	200	200	10	42×35×38
Red	400	200	10	42×35×38
Yellow	800	200	10	42×35×38
White	1500	200	10	42×35×38
Blue	3000	200	10	42×35×38



CARBIDE BURR



Suggested RPM for using carbide burr

Burr Diameter	Standard Cut		Double Cut	
	Stainless Steel, Inconel, Titanium	All Other Materials	Stainless Steel, Inconel, Titanium	All Other Materials
1/16"	75,000	50,000	37,500	25,000
1/8"	53,000	35,000	26,500	17,500
3/16"	38,000	26,000	19,000	13,000
1/4"	33,000	22,000	16,500	11,000
5/16"	30,000	20,000	15,000	10,000
3/8"	27,000	18,000	13,500	9,000
7/16"	26,000	17,500	13,000	8,750
1/2"	24,000	16,000	12,000	8,000
5/8"	23,000	15,300	11,500	7,650
3/4"	21,000	14,000	10,500	7,000
7/8"	20,000	13,000	10,000	6,500
1"	18,000	12,000	9,000	6,000

Standard cut

For general-purpose use where fair stock removal and finish are required



Diamond cut/Double cut

For use on heat treated steels and dia applications



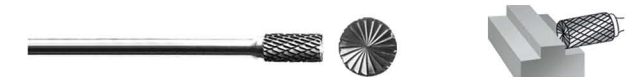
Non-ferrous metals cut

The extra-coarse tooth pattern uses on softer materials



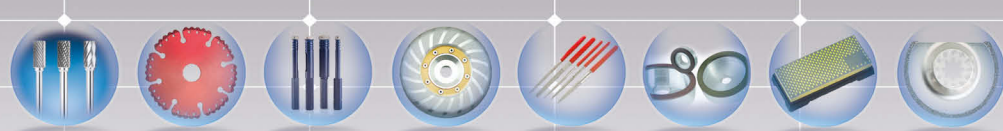
SHAPE A: CYLINDRICAL-STANDARD				
Tool Number	Head Diameter	Length Of Cut	Shank Diameter	Total Length
SA-11	1/8"	1/2"	1/4"	2-1/4"
SA-12	1/8"	5/8"	1/4"	2-3/8"
SA-13	5/32"	5/8"	1/4"	2-3/8"
SA-14	3/16"	5/8"	1/4"	2-3/8"
SA-1	1/4"	5/8"	1/4"	2-3/8"
SA-1L	1/4"	1"	1/4"	2-3/4"
SA-2	5/16"	3/4"	1/4"	2-9/16"
SA-3	3/8"	3/4"	1/4"	2-9/16"
SA-4	7/16"	1"	1/4"	2-3/8"
SA-5	1/2"	1"	1/4"	2-3/8"
SA-6	5/8"	1"	1/4"	2-3/8"
SA-7	3/4"	1"	1/4"	2-3/8"
SA-8	7/8"	1"	1/4"	2-3/8"
SA-9	1"	1"	1/4"	2-3/8"

SHAPE A: CYLINDRICAL-METRIC				
Tool Number	Head Diameter	Length Of Cut	Shank Diameter	Total Length
A0312	3mm	12mm	6/6.35mm	57mm
A0316	3mm	16mm	6/6.35mm	61mm
A0416	4mm	16mm	6/6.35mm	61mm
A0516	5mm	16mm	6/6.35mm	61mm
A0616	6mm	16mm	6/6.35mm	61mm
A0625	6mm	25mm	6/6.35mm	70mm
A0820	8mm	20mm	6/6.35mm	65mm
A1020	10mm	20mm	6/6.35mm	65mm
A1125	11mm	25mm	6/6.35mm	70mm
A1225	12mm	25mm	6/6.35mm	70mm
A1625	16mm	25mm	6/6.35mm	70mm
A1925	19mm	25mm	6/6.35mm	70mm
A2225	22mm	25mm	6/6.35mm	70mm
A2525	25mm	25mm	6/6.35mm	70mm



SHAPE B: CYLINDRICAL END CUT-STANDARD				
Tool Number	Head Diameter	Length Of Cut	Shank Diameter	Total Length
SB-11	1/8"	1/2"	1/4"	2-1/4"
SB-12	1/8"	5/8"	1/4"	2-3/8"
SB-13	5/32"	5/8"	1/4"	2-3/8"
SB-14	3/16"	5/8"	1/4"	2-3/8"
SB-1	1/4"	5/8"	1/4"	2-3/8"
SB-1L	1/4"	1"	1/4"	2-3/4"
SB-2	5/16"	3/4"	1/4"	2-9/16"
SB-3	3/8"	3/4"	1/4"	2-9/16"
SB-4	7/16"	1"	1/4"	2-3/8"
SB-5	1/2"	1"	1/4"	2-3/8"
SB-6	5/8"	1"	1/4"	2-3/8"
SB-7	3/4"	1"	1/4"	2-3/8"
SB-8	7/8"	1"	1/4"	2-3/8"
SB-9	1"	1"	1/4"	2-3/8"

SHAPE B: CYLINDRICAL END CUT-METRIC				
Tool Number	Head Diameter	Length Of Cut	Shank Diameter	Total Length
B0312	3mm	12mm	6/6.35mm	57mm
B0316	3mm	16mm	6/6.35mm	61mm
B0416	4mm	16mm	6/6.35mm	61mm
B0516	5mm	16mm	6/6.35mm	61mm
B0616	6mm	16mm	6/6.35mm	61mm
B0625	6mm	25mm	6/6.35mm	70mm
B0820	8mm	20mm	6/6.35mm	65mm
B1020	10mm	20mm	6/6.35mm	65mm
B1125	11mm	25mm	6/6.35mm	70mm
B1225	12mm	25mm	6/6.35mm	70mm
B1625	16mm	25mm	6/6.35mm	70mm
B1925	19mm	25mm	6/6.35mm	70mm
B2225	22mm	25mm	6/6.35mm	70mm
B2525	25mm	25mm	6/6.35mm	70mm



CARBIDE BURR



SHAPE C: CYLINDRICAL BALL NOSE-STANDARD				
Tool Number	Head Diameter	Length Of Cut	Shank Diameter	Total Length
SC-11	1/8"	1/2"	1/4"	2-1/4"
SC-12	1/8"	5/8"	1/4"	2-3/8"
SC-13	5/32"	5/8"	1/4"	2-3/8"
SC-14	3/16"	5/8"	1/4"	2-3/8"
SC-1	1/4"	5/8"	1/4"	2-3/8"
SC-1L	1/4"	1"	1/4"	2-3/4"
SC-2	5/16"	3/4"	1/4"	2-9/16"
SC-3	3/8"	3/4"	1/4"	2-9/16"
SC-4	7/16"	1"	1/4"	2-3/8"
SC-5	1/2"	1"	1/4"	2-3/8"
SC-6	5/8"	1"	1/4"	2-3/8"
SC-7	3/4"	1"	1/4"	2-3/8"
SC-8	7/8"	1"	1/4"	2-3/8"
SC-9	1"	1"	1/4"	2-3/8"

SHAPE C: CYLINDRICAL BALL NOSE-METRIC				
Tool Number	Head Diameter	Length Of Cut	Shank Diameter	Total Length
C0312	3mm	12mm	6/6.35mm	57mm
C0316	3mm	16mm	6/6.35mm	61mm
C0416	4mm	16mm	6/6.35mm	61mm
C0516	5mm	16mm	6/6.35mm	61mm
C0616	6mm	16mm	6/6.35mm	61mm
C0625	6mm	25mm	6/6.35mm	70mm
C0820	8mm	20mm	6/6.35mm	65mm
C1020	10mm	20mm	6/6.35mm	65mm
C1125	11mm	25mm	6/6.35mm	70mm
C1225	12mm	25mm	6/6.35mm	70mm
C1625	16mm	25mm	6/6.35mm	70mm
C1925	19mm	25mm	6/6.35mm	70mm
C2225	22mm	25mm	6/6.35mm	70mm
C2525	25mm	25mm	6/6.35mm	70mm



SHAPE E: OVAL (EGG)-STANDARD				
Tool Number	Head Diameter	Length Of Cut	Shank Diameter	Total Length
SE-1	1/4"	3/8"	1/4"	2-1/8"
SE-3	3/8"	5/8"	1/4"	2-3/8"
SE-5	1/2"	7/8"	1/4"	2-5/8"
SE-6	5/8"	1"	1/4"	2-3/4"
SE-7	3/4"	1"	1/4"	2-3/4"

SHAPE E: OVAL (EGG)-METRIC				
Tool Number	Head Diameter	Length Of Cut	Shank Diameter	Total Length
E0306	3mm	6mm	6/6.35mm	51mm
E0610	6mm	10mm	6/6.35mm	55mm
E0813	8mm	13mm	6/6.35mm	58mm
E1016	10mm	16mm	6/6.35mm	61mm
E1220	12mm	20mm	6/6.35mm	65mm
E1625	16mm	25mm	6/6.35mm	70mm
E1925	19mm	25mm	6/6.35mm	70mm



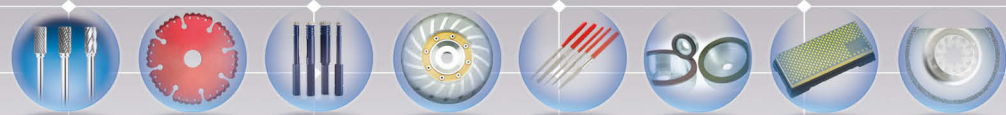
SHAPE D: ROUND (BALL)-STANDARD			
Tool Number	Head Diameter	Shank Diameter	Total Length
SD-11	1/8"	1/4"	1-7/8"
SD-14	3/16"	1/4"	1-15/16"
SD-1	1/4"	1/4"	2"
SD-2	5/16"	1/4"	2"
SD-3	3/8"	1/4"	2-1/8"
SD-5	1/2"	1/4"	2-1/8"
SD-6	5/8"	1/4"	2-3/8"
SD-7	3/4"	1/4"	2-1/2"
SD-9	1"	1/4"	2-3/4"

SHAPE D: ROUND (BALL)-METRIC			
Tool Number	Head Diameter	Shank Diameter	Total Length
D0302	3mm	6/6.35mm	47mm
D0504	5mm	6/6.35mm	49mm
D0605	6mm	6/6.35mm	50mm
D0807	8mm	6/6.35mm	52mm
D1009	10mm	6/6.35mm	54mm
D1210	12mm	6/6.35mm	55mm
D1614	16mm	6/6.35mm	60mm
D1917	19mm	6/6.35mm	62mm
D2522	25mm	6/6.35mm	67mm

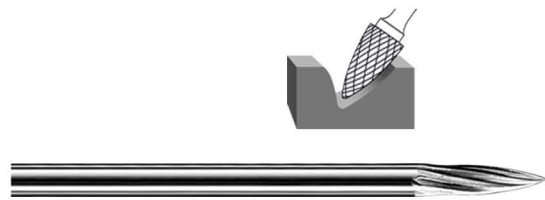


SHAPE F: ROUND TREE-STANDARD				
Tool Number	Head Diameter	Length Of Cut	Shank Diameter	Total Length
SF-11	1/8"	1/2"	1/4"	2-1/4"
SF-1	1/4"	5/7"	1/4"	2-1/2"
SF-3	3/8"	3/4"	1/4"	2-9/16"
SF-5	1/2"	1"	1/4"	2-3/4"
SF-6	5/8"	1"	1/4"	2-3/4"
SF-7	3/4"	1"	1/4"	2-3/4"

SHAPE F: ROUND TREE-METRIC				
Tool Number	Head Diameter	Length Of Cut	Shank Diameter	Total Length
F0313	3mm	13mm	6/6.35mm	58mm
F0618	6mm	18mm	6/6.35mm	63mm
F0820	8mm	20mm	6/6.35mm	65mm
F1020	10mm	20mm	6/6.35mm	65mm
F1225	12mm	25mm	6/6.35mm	70mm
F1625	16mm	25mm	6/6.35mm	70mm
F1925	19mm	25mm	6/6.35mm	70mm



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SHAPE G: POINTED TREE-STANDARD				
Tool Number	Head Diameter	Length Of Cut	Shank Diameter	Total Length
SG-1	1/4"	5/7"	1/4"	2-1/2"
SG-2	5/16"	3/4"	1/4"	2-9/16"
SG-3	3/8"	3/4"	1/4"	2-9/16"
SG-5	1/2"	1"	1/4"	2-3/4"
SG-6	5/8"	1"	1/4"	2-3/4"
SG-7	3/4"	1"	1/4"	2-3/4"

SHAPE G: POINTED TREE-METRIC				
Tool Number	Head Diameter	Length Of Cut	Shank Diameter	Total Length
G0310	3mm	10mm	6/6.35mm	55mm
G0618	6mm	18mm	6/6.35mm	63mm
G0820	8mm	20mm	6/6.35mm	65mm
G1020	10mm	20mm	6/6.35mm	65mm
G1225	12mm	25mm	6/6.35mm	70mm
G1625	16mm	25mm	6/6.35mm	70mm
G1925	19mm	25mm	6/6.35mm	70mm



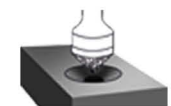
SHAPE J: 60° INCLUDED ANGLE COUNTERSINK-STANDARD				
Tool Number	Head Diameter	Length Of Cut	Shank Diameter	Total Length
SJ-1	1/4"	3/16"	1/4"	2-3/16"
SJ-2	5/16"	9/32"	1/4"	2-1/4"
SJ-3	3/8"	5/16"	1/4"	2-1/4"
SJ-5	1/2"	7/16"	1/4"	2-3/8"
SJ-6	5/8"	1/2"	1/4"	2-7/16"
SJ-9	1"	7/8"	1/4"	2-4/5"

SHAPE J: 60° INCLUDED ANGLE COUNTERSINK-METRIC				
Tool Number	Head Diameter	Length Of Cut	Shank Diameter	Total Length
J0302	3mm	2mm	6/6.35mm	50mm
J0605	6mm	5mm	6/6.35mm	55mm
J0807	8mm	7mm	6/6.35mm	57mm
J1008	10mm	8mm	6/6.35mm	58mm
J1210	12mm	10mm	6/6.35mm	60mm
J1613	16mm	13mm	6/6.35mm	62mm
J2522	25mm	22mm	6/6.35mm	72mm



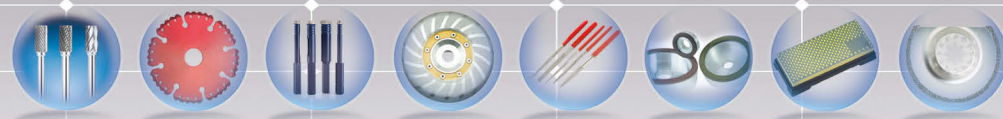
SHAPE H: FLAME-STANDARD				
Tool Number	Head Diameter	Length Of Cut	Shank Diameter	Total Length
SH-1	1/4"	5/7"	1/4"	2-1/2"
SH-2	5/16"	3/4"	1/4"	2-9/16"
SH-5	1/2"	1-1/4"	1/4"	3"
SH-6	5/8"	1-7/16"	1/4"	3-3/16"
SH-7	3/4"	1-5/8"	1/4"	3-2/5"

SHAPE H: FLAME-METRIC				
Tool Number	Head Diameter	Length Of Cut	Shank Diameter	Total Length
H0307	3mm	7mm	6/6.35mm	52mm
H0618	6mm	18mm	6/6.35mm	63mm
H0820	8mm	20mm	6/6.35mm	65mm
H1025	10mm	25mm	6/6.35mm	70mm
H1232	12mm	32mm	6/6.35mm	77mm
H1636	16mm	36mm	6/6.35mm	81mm
H1941	19mm	41mm	6/6.35mm	86mm



SHAPE K: 90° INCLUDED ANGLE COUNTERSINK-STANDARD				
Tool Number	Head Diameter	Length Of Cut	Shank Diameter	Total Length
SK-1	1/4"	1/8"	1/4"	2"
SK-2	5/16"	5/32"	1/4"	2-3/16"
SK-3	3/8"	3/16"	1/4"	2-3/16"
SK-5	1/2"	1/4"	1/4"	2-1/4"
SK-6	5/8"	5/16"	1/4"	2-3/8"
SK-9	1"	1/2"	1/4"	2-9/16"

SHAPE K: 90° INCLUDED ANGLE COUNTERSINK-METRIC				
Tool Number	Head Diameter	Length Of Cut	Shank Diameter	Total Length
K0302	3mm	2mm	6/6.35mm	52mm
K0603	6mm	3mm	6/6.35mm	53mm
K0804	8mm	4mm	6/6.35mm	54mm
K1005	10mm	5mm	6/6.35mm	55mm
K1206	12mm	6mm	6/6.35mm	56mm
K1608	16mm	8mm	6/6.35mm	58mm
K2512	25mm	12mm	6/6.35mm	62mm

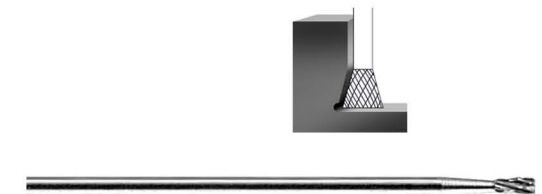


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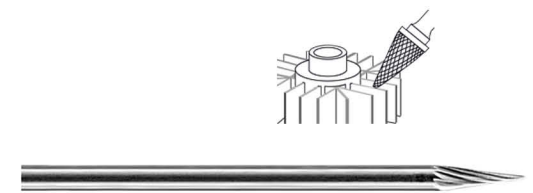
SHAPE L: 14° INCLUDED ANGLE-STANDARD				
Tool Number	Head Diameter	Length Of Cut	Shank Diameter	Total Length
SL-1	1/4"	5/8"	1/4"	2-3/8"
SL-2	5/16"	7/8"	1/4"	2-5/8"
SL-3	3/8"	1-1/16"	1/4"	2-4/5"
SL-4	1/2"	1-1/8"	1/4"	2-7/8"
SL-6	5/8"	1-5/16"	1/4"	3-1/8"

SHAPE L: 14° INCLUDED ANGLE-METRIC				
Tool Number	Head Diameter	Length Of Cut	Shank Diameter	Total Length
L0310	3mm	10mm	6/6.35mm	55mm
L0616	6mm	16mm	6/6.35mm	61mm
L0822	8mm	22mm	6/6.35mm	67mm
L1025	10mm	25mm	6/6.35mm	70mm
L1228	12mm	28mm	6/6.35mm	73mm
L1633	16mm	33mm	6/6.35mm	78mm



SHAPE N: INVERTED CONE-STANDARD				
Tool Number	Head Diameter	Length Of Cut	Shank Diameter	Total Length
SN-1	1/4"	5/16"	1/4"	2-1/16"
SN-2	3/8"	3/8"	1/4"	2-1/8"
SN-4	1/2"	1/2"	1/4"	2-1/4"
SN-6	5/8"	5/8"	1/4"	2-3/8"

SHAPE N: INVERTED CONE-METRIC				
Tool Number	Head Diameter	Length Of Cut	Shank Diameter	Total Length
N0305	3mm	5mm	6/6.35mm	50mm
N0607	6mm	7mm	6/6.35mm	52mm
N0809	8mm	9mm	6/6.35mm	54mm
N1011	10mm	11mm	6/6.35mm	56mm
N1213	12mm	13mm	6/6.35mm	58mm
N1616	16mm	16mm	6/6.35mm	61mm



SHAPE M: CONE-STANDARD				
Tool Number	Head Diameter	Length Of Cut	Shank Diameter	Total Length
SM-1	1/4"	1/2"	1/4"	2-1/4"
SM-2	1/4"	5/7"	1/4"	2-1/2"
SM-3	1/4"	1"	1/4"	2-3/4"
SM-4	3/8"	3/4"	1/4"	2-9/16"
SM-5	1/2"	1"	1/4"	2-3/4"
SM-6	5/8"	1"	1/4"	2-3/4"

SHAPE M: CONE-METRIC				
Tool Number	Head Diameter	Length Of Cut	Shank Diameter	Total Length
M0311	3mm	11mm	6/6.35mm	56mm
M0613	6mm	13mm	6/6.35mm	58mm
M0618	6mm	18mm	6/6.35mm	63mm
M0625	6mm	25mm	6/6.35mm	70mm
M0820	8mm	20mm	6/6.35mm	65mm
M1020	10mm	20mm	6/6.35mm	65mm
M1225	12mm	25mm	6/6.35mm	70mm
M1625	16mm	25mm	6/6.35mm	70mm



SHAPE S: FLAT END TAPER-METRIC				
Tool Number	Head diameter	Length of cut	Shank diameter	Total length
S0614	6mm	14mm	6/6.35mm	59mm
S0817	8mm	17mm	6/6.35mm	62mm
S1020	10mm	20mm	6/6.35mm	65mm
S1220	12mm	20mm	6/6.35mm	65mm



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SHAPE X: CARBIDE THIN DISC-METRIC				
Tool Number	Head Diameter	Length Of Cut	Shank Diameter	Total Length
X0604	6mm	4	6/6.35mm	49mm
X0804	8mm	4	6/6.35mm	49mm
X1005	10mm	5	6/6.35mm	50mm
X1205	12mm	5	6/6.35mm	50mm
X1605	16mm	5	6/6.35mm	50mm
X2205	22mm	5	6/6.35mm	50mm
X2505	25mm	5	6/6.35mm	50mm



SHAPE R: CYLINDRIC-METRIC				
Tool Number	Head Diameter	Length Of Cut	Shank Diameter	Total Length
R0325	3.17mm	25mm	3/3.17mm	51mm
R0630	6mm	30mm	6/6.35mm	60mm



FL155

Shank diameter: 6mm or 6.35mm
Model: A1020, C1020, D1009, E1016, F1020



FL156

Shank diameter: 6mm or 6.35mm
Model: C0820, F1020, B1020, L1228, G1225



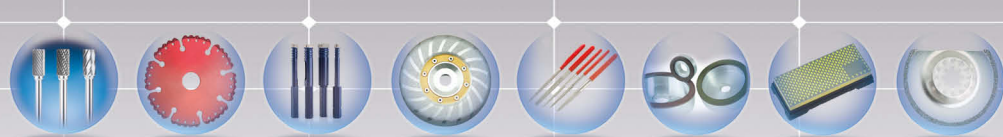
FL152A

Shank diameter: 6mm or 6.35mm
Model: A1225, C1225, L1228, E1220, G1225, C1020, N1213, E1016, K1005, D1009



FL152B

Shank diameter: 6mm or 6.35mm
Model: A1225, H1232, L1228, F1225, E1220, A1020, H1025, C1020, G1020, D1009



CARBIDE BURR

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FUNLIN SUPER HARD TOOLS CO., LTD.



FL136
Shank diameter: 6mm or 6.35mm
Model: L1228, N1213, M1225, C1225, G1225



FL112
Shank diameter: 6mm or 6.35mm
Model: J1210, D1210, C1225, E1220, G1225, N1213



FL108
Shank diameter: 3/32", 3mm or 1/8"
Model: N0304, E0306, H0307, A0313, C0313, G0310, L0310, M0311, D0605, N0607, E0610, L0613, A0616, L0616, F0618



FL153
Shank diameter: 2.35mm
Model: A0613, L0413, G0613, L0213, A0604



FL151
Shank diameter: 6mm or 6.35mm
Model: A1225, A1020, C1225, C1020, F1225, F1020, A0616, C0616, F0616



FL150
Shank diameter: 6mm or 6.35mm
Model: D1210, D1009, F1225, F1020, C1225, C1020, A1225, A1020



FL111
Shank diameter: 3/32", 3mm or 1/8"
Model: D0403, D0605, A0413, A0613, C0613, C0413, F0618, F0618



FL110
Shank diameter: 6mm or 6.35mm
Model: J1210, F1020, D0807, D0605, C0616, C1020, A1020, A1225

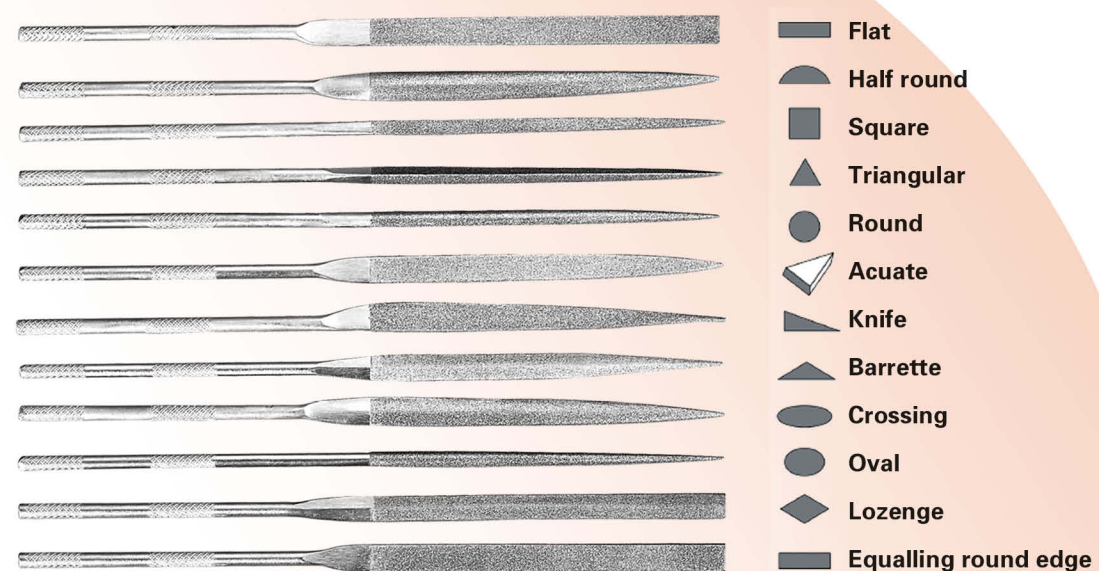


DIAMOND FILE

Diamond file

The diamond files are made of superior diamond grains, can be used for grinding and repairing metal, glass, stone and other materials.

We can make surface treatment with different materials, according to customer's requirement such as plating titanium, nickel, dark nickel, chromium, etc.



FLE00503
Size: 5×180×70mm
Grit: #100, #150, #200



FLE00105
Size: 2×100×40mm
Grit: #200



FLE00303
Size: 3×140×50mm
Grit: #100, #150, #200



FLE00403
Size: 4×160×50mm
Grit: #100, #150, #200



FLE008
Size: 3×140×50mm
Grit: #100, #150, #200



FLE009
Size: 5×180×70mm
Grit: #100, #150, #200



DIAMOND FILE

FUNLIN
ISO9001 & 14001 & 18000

FUNLIN SUPER HARD TOOLS CO., LTD.



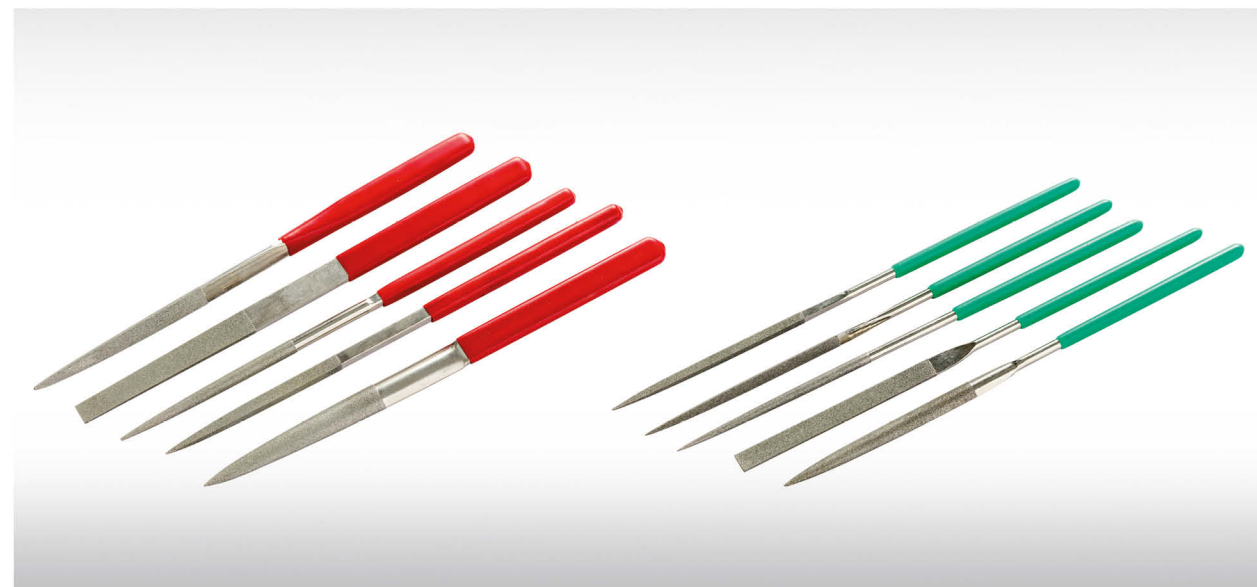
FLE00505

Size: 5×180×70mm
Grit: #100, #150, #200



FLE00410

Size: 4×160×50mm
Grit: #100, #150, #200

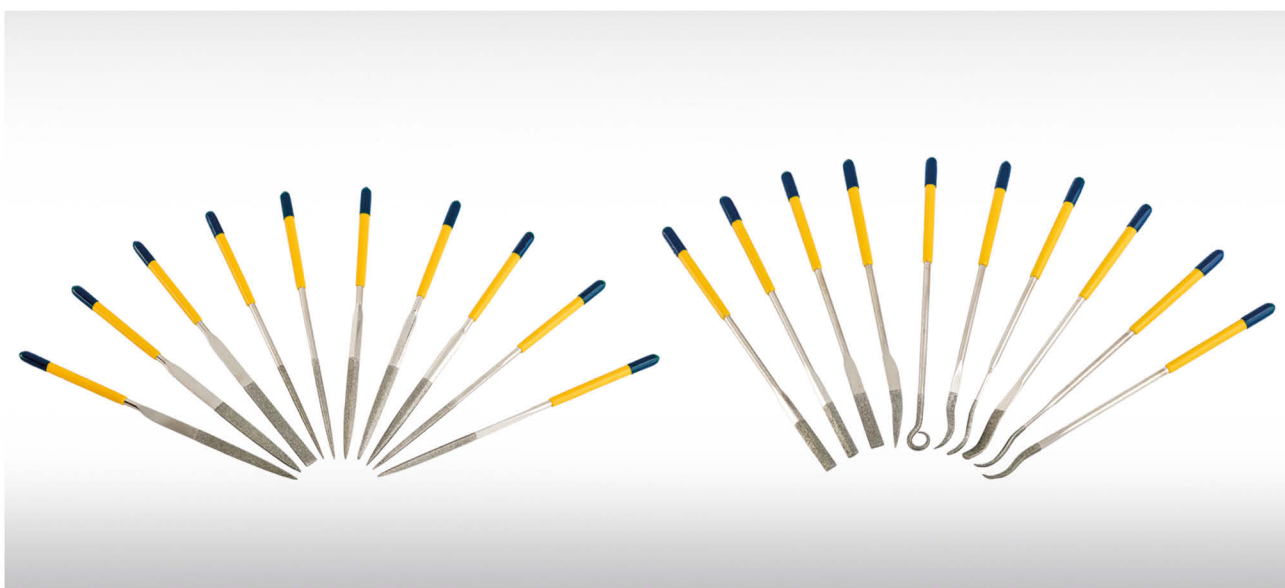


FLE015

Size: 215×80mm
Grit: #150

FLE011

Size: 200×80mm
Grit: #200



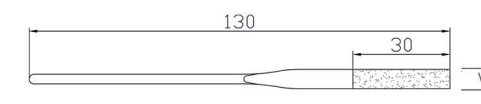
FLE00310

Size: 3×140×50mm
Grit: #100, #150, #200

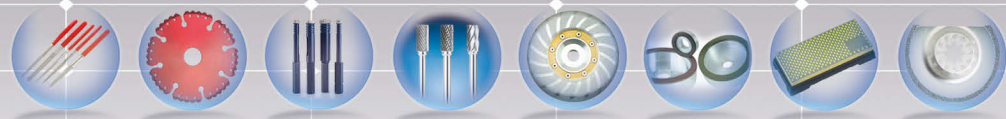
FLE007

Diamond special-shape files
Size: 3×140×25mm
Grit: #100, #240

FLE023 TPF10 Diamond straight-pitch files



Art. No.	W (mm)	Grit
02301	6.0	#150
02302	4.0	#150
02303	2.0	#150
02304	6.0	#240
02305	4.0	#240
02306	2.0	#240
02307	6.0	#320
02308	4.0	#320
02309	2.0	#320
02310	3.0	#320

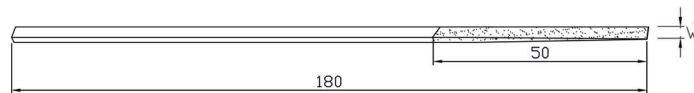


DIAMOND FILE



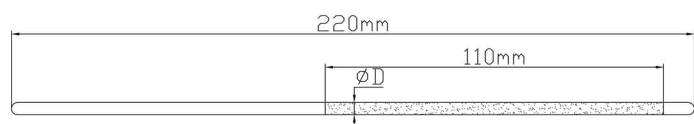
FLE024 CF-400
Straight-pitch files

Art. No.	W (mm)	Grit
02401	8.0	#150
02402	6.0	#150
02403	4.0	#150
02404	2.5	#150
02405	8.0	#240
02406	6.0	#240
02407	4.0	#240
02408	2.5	#240
02409	8.0	#320
02410	6.0	#320
02411	4.0	#320
02412	2.5	#320

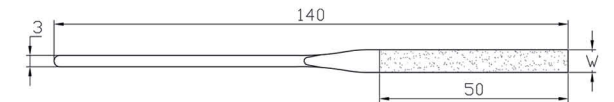


Diamond round file

Art. No.	Cross-section	ΦD (mm)	Grit
FLE02601	☼	3.2	#100
FLE02602	☼	4.0	#100
FLE02603	☼	4.7	#100
FLE02604	☼	5.5	#100



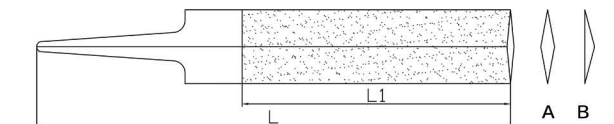
FLE02501 Diamond ultra-thin files



Art. No.	W (mm)	Thickness (mm)	Grit
FLE025180	6	0.5	#180
FLE025220	6	0.5	#220
FLE025320	6	0.5	#320



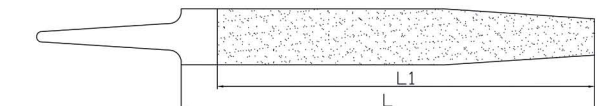
Diamond lozenge file



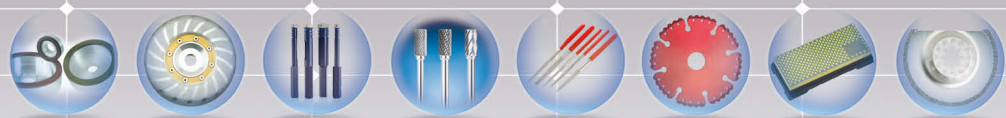
Art. No.	L (mm)	L1 (mm)	Grit
FLE019	75	65	#200, #300
FLE020	100	90	#200, #300
FLE021	125	115	#200, #300
FLE022	150	140	#200, #300



Diamond hand file



Art. No.	L (mm)	L1 (mm)	Grit
FLE02901	100	80	#100
FLE02902	150	130	#100
FLE02903	200	180	#100
FLE02904	250	230	#100
FLE02905	300	280	#100



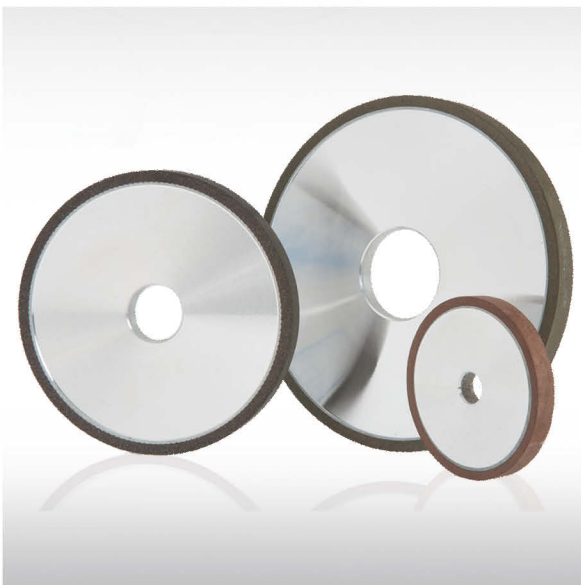
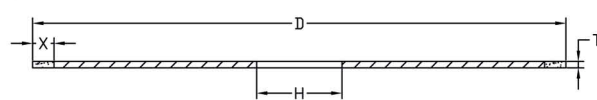
RESIN-BOND GRINDING WHEEL

We manufacture the diamond resin wheel for over 20 years. All the products are made of high grade diamond grain and cubic boron nitride. They are widely used for grinding glass, ceramic and other hard crisp materials



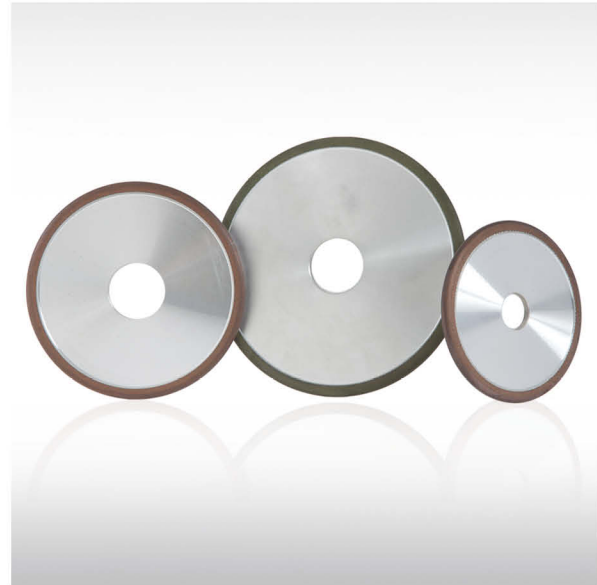
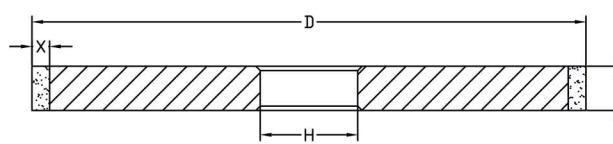
1A1R

D(mm)	T(mm)	X(mm)	E(mm)	H(mm)
75	1-1.2-1.5	5	0.8-1.2	Must be specified on order
100	1-1.2-1.5	5	0.8-1.2	
125	1-1.2-1.5	5	0.8-1.2	
150	1-1.2-1.5	5	0.8-1.2	
175	1.2-1.5	5	1-1.2	
200	1.2-1.5	5	1-1.2	



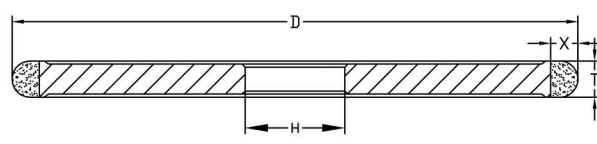
1A1

D(mm)	T(mm)	X(mm)	H(mm)
12	10-12	2	Must be specified on order
14	10-13-16	2	
16	10-16	2	
18	10-16-20	2	
20	8-10-16-20	3	
25	8-10-16-20	3	
30	8-10-16-20	3	
40	8-10-16-20	3	
50	8-10-16-20	3	
60	8-10-16-20	3	
80	6-8-10-16-20	3	
100	6-8-10-16-20	4	
125	6-8-10-16-20	4	
150	6-8-10-16-20	4	
200	6-8-10-16-20-30	4-10	
250	8-10-16-20-25-30	5	
300	10-16-20-25-32-40	5-10	
350	16-20-25-32-40	5-10	
400	16-20-25-32-40	5-10	



1FF1

D(mm)	X(mm)	T(mm)	H(mm)
100	6	6	Must be specified on order
125	6	6	
150	6	6	
200	8	4	

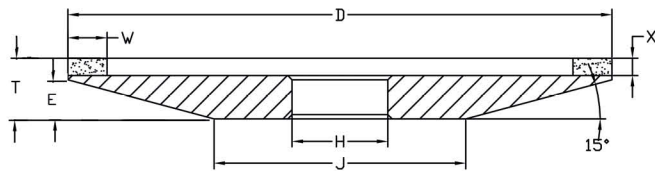




RESIN-BOND GRINDING WHEEL

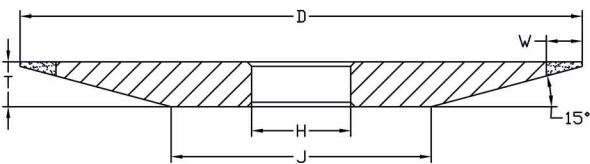
4A2

D(mm)	W(mm)	X (mm)	T(mm)	E(mm)	J(mm)	H(mm)
75	5	2-3-4-5	E+X	6	38	Must be specified on order
	10	2-3-4-5	E+X	6	38	
100	4	2-3-4-5	E+X	6	63	
	5	2-3-4-5	E+X	6	63	
	6	2-3-4-5	E+X	6	63	
125	10	2-3-4-5	E+X	6	63	
	4	2-3-4-5	E+X	7	80	
	5	2-3-4-5	E+X	7	80	
	6	2-3-4-5	E+X	7	80	
150	10	2-3-4-5	E+X	7	80	
	4	2-3-4-5	E+X	9	90	
	5	2-3-4-5	E+X	9	90	
	6	2-3-4-5	E+X	9	90	
200	10	2-3-4-5	E+X	10	133	



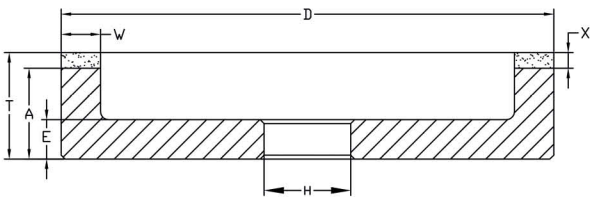
4B1

D(mm)	W(mm)	T(mm)	H(mm)
50	3	5	Must be specified on order
75	5	8	
80	5	8	
100	5	10	
	8	10	
125	8	10	
	12	12	
150	8	10	
	12	12	



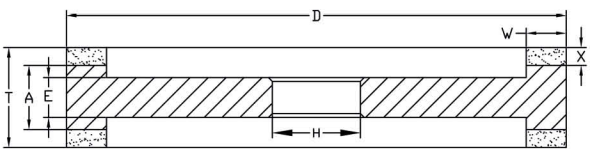
6A2

D(mm)	W(mm)	X(mm)	T(mm)	A(mm)	E(mm)	H(mm)
50	7	2-3-4-5	A+X	17	6	Must be specified on order
75	5	2-3-4-5	A+X	19	10	
	10	2-3-4-5	A+X	19	10	
100	5	2-3-4-5	A+X	27	10	
	10	2-3-4-5	A+X	27	10	
125	5	2-3-4-5	A+X	29	10	
	10	2-3-4-5	A+X	29	10	
	15	2-3-4-5	A+X	29	10	
	20	2-3-4-5	A+X	29	10	
150	5	2-3-4-5	A+X	29	10	
	10	2-3-4-5	A+X	29	10	
	20	2-3-4-5	A+X	29	10	
175	25	2-3-4-5	A+X	25	13	
200	20	2-3-4-5	A+X	37	13	



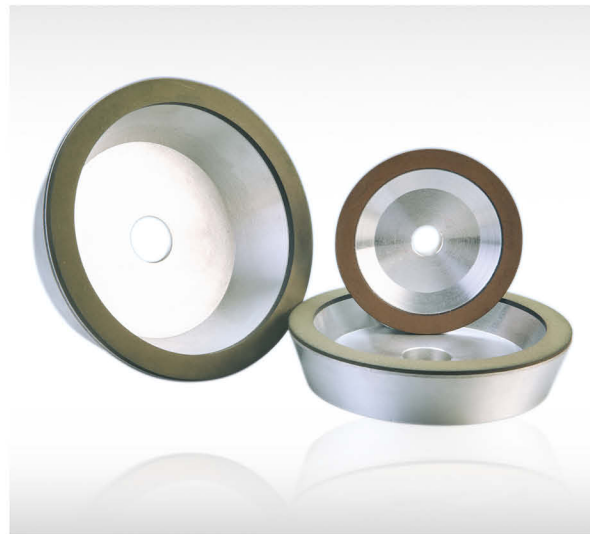
9A3

D(mm)	W(mm)	X(mm)	T(mm)	A(mm)	E(mm)	H(mm)
150	6	2-3-4-5	A+2X	14	12	Must be specified on order
175	6	2-3-4-5	A+2X	14	12	
200	6	2-3-4-5	A+2X	14	12	



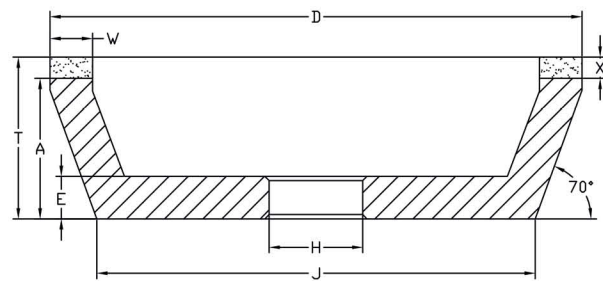


RESIN-BOND GRINDING WHEEL



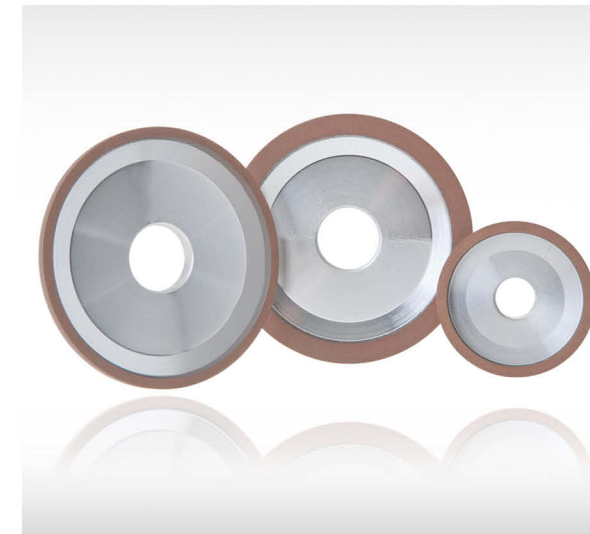
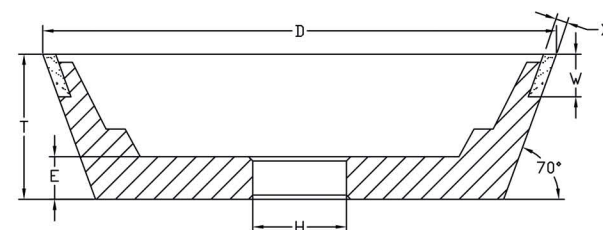
11A2

D(mm)	W(mm)	X(mm)	T(mm)	A(mm)	E(mm)	J(mm)	H(mm)
75	4	2-3-4-5	A+X	20	10	61	Must be specified on order
	5	2-3-4-5	A+X	20	10	61	
	6	2-3-4-5	A+X	20	10	61	
100	5	2-3-4-5	A+X	33	10	77	
	10	2-3-4-5	A+X	33	10	77	
	15	2-3-4-5	A+X	33	10	77	
125	5	2-3-4-5	A+X	33	10	102	
	10	2-3-4-5	A+X	33	10	102	
	15	2-3-4-5	A+X	33	10	102	
150	10	2-3-4-5	A+X	33	10	127	
	20	2-3-4-5	A+X	33	10	127	



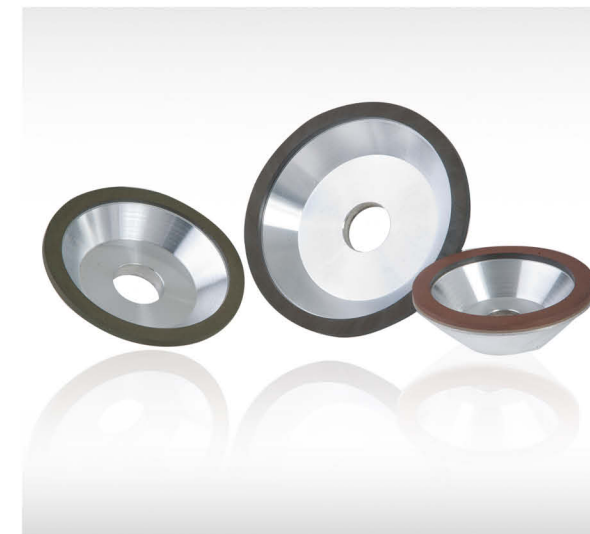
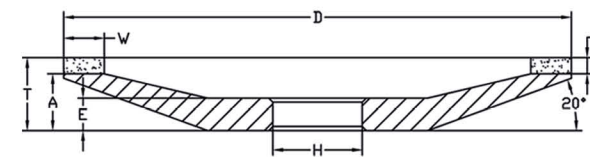
11V9

D(mm)	X(mm)	W(mm)	T(mm)	E(mm)	H(mm)
75	1.5	8-10	30	10	Must be specified on order
100	3	7-10	40	10	
125	3	7-10	45	10	
150	5	7-10	45	10	



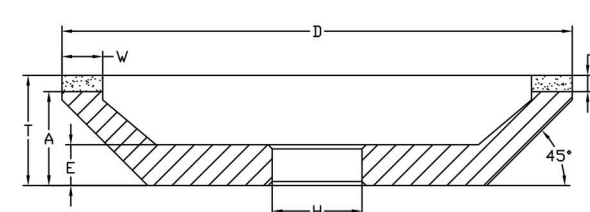
12A2 20°

D(mm)	W(mm)	X(mm)	T(mm)	A(mm)	E(mm)	H(mm)
50	2	2-3	A+X	8	6	Must be specified on order
	3	2-3-4-5	A+X	8	6	
	4	2-3-4-5	A+X	8	6	
75	5	2-3-4-5	A+X	9	6	
	10	2-3-4-5	A+X	9	6	
100	5	2-3-4-5	A+X	10	8	
	10	2-3-4-5	A+X	10	8	
125	5	2-3-4-5	A+X	10	8	
	10	2-3-4-5	A+X	10	8	
	10	2-3-4-5	A+X	10	8	
150	5	2-3-4-5	A+X	13	9	
	6	2-3-4-5	A+X	13	9	
	10	2-3-4-5	A+X	13	9	
	15	2-3-4-5	A+X	13	9	
200	10	2-3-4-5	A+X	13	10	
	20	2-3-4-5	A+X	13	10	



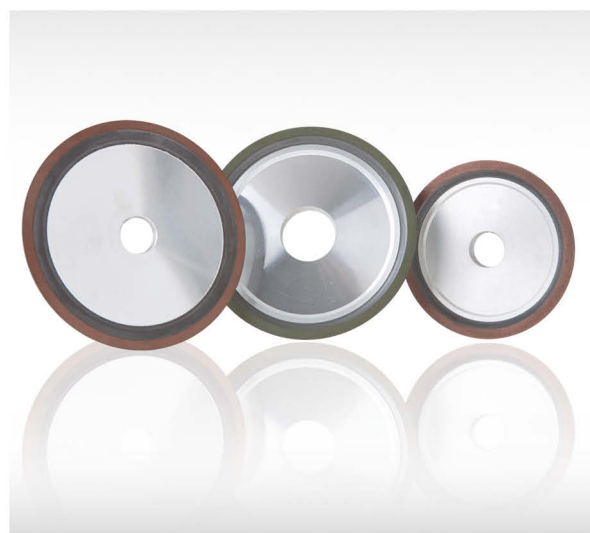
12A2 45°

D(mm)	W(mm)	X(mm)	T(mm)	A(mm)	E(mm)	H(mm)
50	3	2-3-4	A+X	17	6	Must be specified on order
	4	2-3-4	A+X	17	6	
75	5	2-3-4-5	A+X	22	9	
	6	2-3-4-5	A+X	22	9	
	10	2-3-4-5	A+X	22	9	
100	3	2-3-4-5	A+X	29	10	
	5	2-3-4-5	A+X	29	10	
	10	2-3-4-5	A+X	29	10	
125	4	2-3-4-5	A+X	29	10	
	5	2-3-4-5	A+X	29	10	
	6	2-3-4-5	A+X	29	10	
	10	2-3-4-5	A+X	29	10	
	15	2-3-4-5	A+X	29	10	
	5	2-3-4-5	A+X	29	10	
150	6	2-3-4-5	A+X	29	10	
	10	2-3-4-5	A+X	29	10	
	15	2-3-4-5	A+X	29	10	
	15	2-3-4-5	A+X	29	10	
200	10	2-3-4-5	A+X	37	12	
	20	2-3-4-5	A+X	37	12	



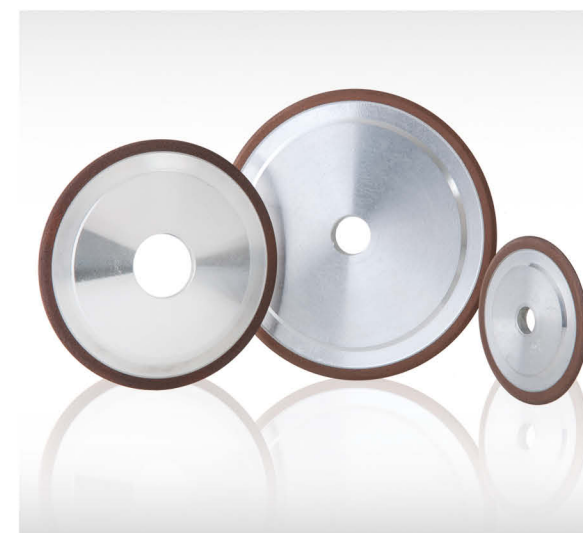
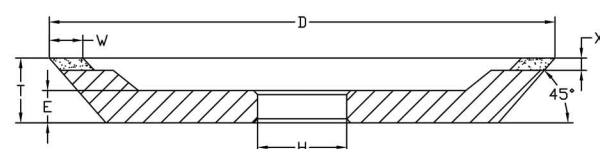


RESIN-BOND GRINDING WHEEL



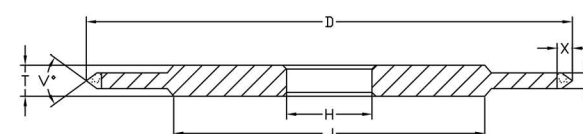
12V2

D(mm)	W(mm)	X(mm)	T(mm)	H(mm)
50	2	2	10	Must be specified on order
75	3	3	13	
	5	3	13	
	10	3	13	
100	3	3	13	
	5	3	13	
	10	3	13	
125	4	3-5	16	
	5	3	16	
	10	3	16	
150	5	3	16	
	10	3	16	



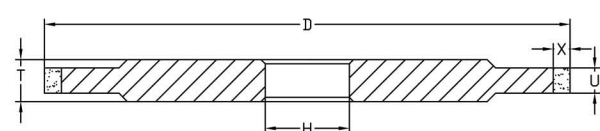
14E1

D(mm)	W(mm)	U(mm)	T(mm)	J(mm)	H(mm)
80	6	3	6	50	Must be specified on order
100	6	3	6	70	
125	6	3	6	90	
150	6	3	6	120	



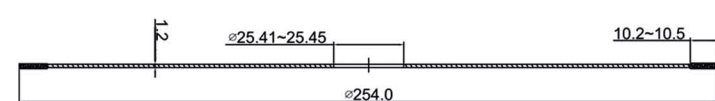
14A1

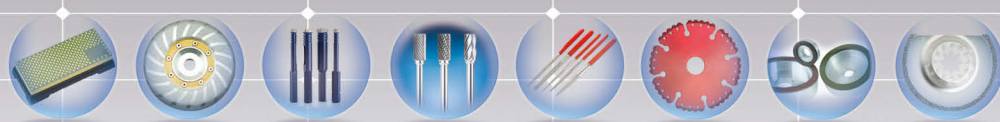
D(mm)	X (mm)	U (mm)	T (mm)	H (mm)
110	5	8	12	Must be specified on order
150	2	6	8	
175	5	10	16	
200	5	6	12	
300	5	15	20	
400	5	12	28	



1A1R

Grit: #120/140
Size: 254×2×25.4×10mm





SHARPENER

Diamond sharpener made in FUNLIN for use on ceramic and steel kitchen knives.



Art. No.	Total length	Surface length	Grit	Groove
FLE02711	182mm	80mm	#400	×



Art. No.	Total length	Surface length	Grit	Groove
FLE02701	257mm	157mm	#400	×
FLE02701D	257mm	157mm	Flat surface #600, cambered surface #300	×
FLE02701V	257mm	157mm	#400 with a groove	√
FLE02701VD	257mm	157mm	Flat surface #600, cambered surface #300	√



Art. No.	Total length	Surface length	Grit	Groove
FLE02702	272mm	158mm	#400	×
FLE02702D	272mm	158mm	Flat surface #600, cambered surface #300	×
FLE02702V	272mm	158mm	#400 with a groove	√
FLE02702VD	272mm	158mm	Flat surface #600, cambered surface #300	√



Art. No.	Total length	Surface length	Grit	Groove
FLE02704	260mm	150mm	#400	×
FLE02704VD	260mm	150mm	Flat surface #600, cambered surface #300	√



Art. No.	Total length	Surface length	Grit	Groove
FLE02705VD	260mm	150mm	Flat surface #600, cambered surface #300	√



Art. No.	Total length	Surface length	Grit	Groove
FLE02706VD	260mm	150mm	One side #600, another #300	√



SHARPENER



Art. No.	Total length	Surface length	Grit	Groove
FLE02707VD	260mm	150mm	Flat surface #600, cambered surface #300	√



Art. No.	Total length	Surface length	Grit	Groove
FLE02708VD	260mm	150mm	One side #600, another #300	√



FLE067
Short diamond hook sharpener
Half round with a groove
Size:100mm
Color: blue or silver



FLE06801
Multi-purpose diamond hook sharpener
one side is conic, another side is half round
with a groove



Art. No.	Total length	Surface length	Grit	Groove
FLE02709D	260mm	150mm	One side #600, another #300	√



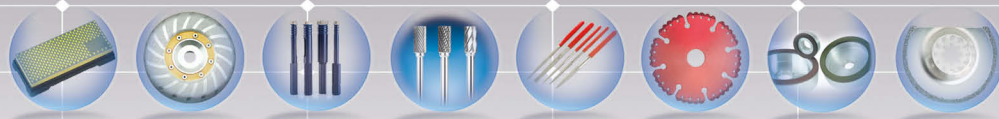
Art. No.	Total length	Surface length	Grit	Groove
FLE02710D	260mm	150mm	One side #600, another #300	√



FLE068
Long diamond hook sharpener
Half round with a groove
Size: 140mm
Color: blue or silver



FLE069
Diamond conic files



SHARPENER

FUNLIN
ISO9001 & 14001 & 18000

FUNLIN SUPER HARD TOOLS CO., LTD.



FLE070
5PCS/SET mini diamond files with
an aluminum handle
Size: $\Phi 2 \times 75 \times 40$ mm
Shape: flat, half round,
round, square, triangular



FLB036
Grit: #30
Size: $1/2 \times 1-3/4$ "



FLE071 **FLE072**
Stainless steel nail file Diamond foot callus file
Size: 150mm Size: 180mm
One side coarse, another side fine



FLE077
Size: 0.25cts, 0.5cts, 0.75cts, 1.0cts,
1.25cts, 1.5cts, 1.75cts, 2.0cts



FLE06603
Diamond oval sharpener
Grit: #300(yellow), #1200(red)
Size: 8", 10"



FLC029
Dressing wheel used for removing glazed
grinding surfaces and re-shaping wheels



FLE06501
3PCS/SET fold diamond stone
Grit: #300(blue), #600(red), #1200(green)
Size: 1×3 "



FLE131
Diamond mini-sharpener with handle
Grit: #300(blue), #600(yellow), #1200(red)
Sharpening surface dimension: $3/4 \times 2$ "



FLE063
Diamond stone with a groove
Grit: #300, #600, #1200
Size: $3/4 \times 2-1/2$ "



FLE064
Diamond credit card stone
Grit: #300, #600, #1200
Size: $2 \times 3-1/4$ "



SHARPENER

FUNLIN
ISO9001 & 14001 & 18000

FUNLIN SUPER HARD TOOLS CO., LTD.



FLE132
Diamond sharpener
Three diamond sticks
Size: 60×60×16mm



FLE133
Carbide sharpener
Size: 160×70×18mm



FLE06504
Fold serrated knife sharpener
Taper dia.: $\Phi 1.6\text{mm}$ to $\Phi 5.0\text{mm}$



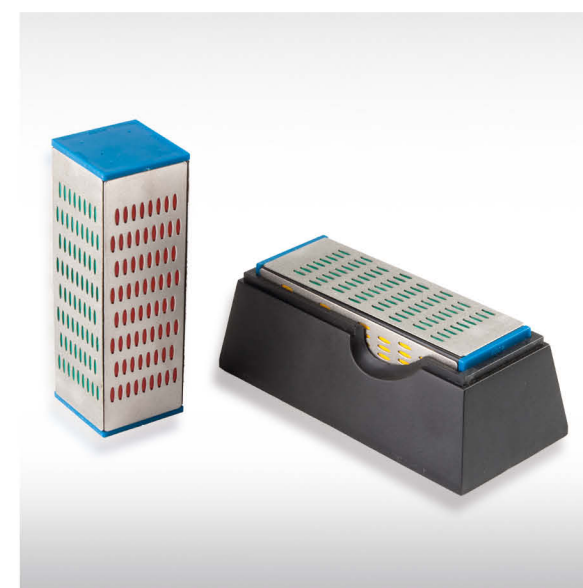
FLE061
Diamond bench stone
Grit: #300, #400, #600
Size: 1"×3"×1/4", 2"×6"×1/4"



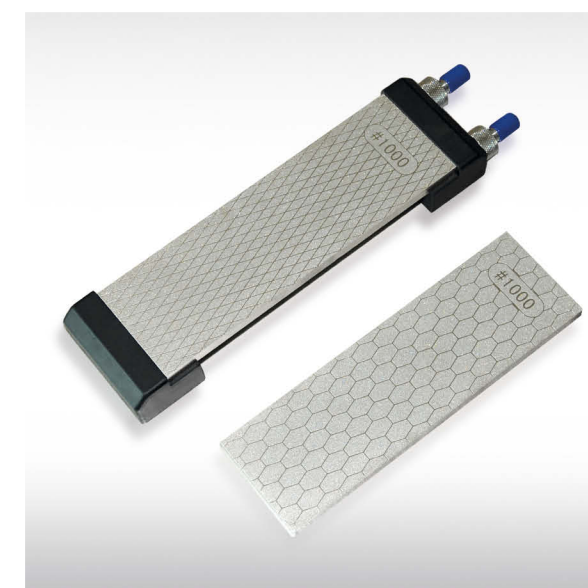
FLE06502
Double-sided diamond folding sharpener
One side #300, another side #1200
Sharpening surface dimension: 3/4"×4"



FLE06503
Double-sided fold diamond sharpener
One side #300, another side #1200
Sharpening surface dimension: 3/4"×4"



FLE13402
Four sides diamond bench stone
Grit: #600(red), #400(green),
#300(yellow), #200(blue)
Size: 2"×6"



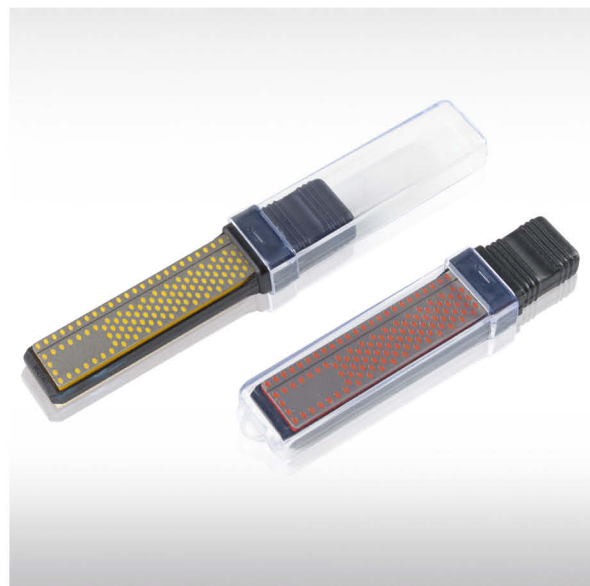
FLE06101
Diamond bench stone
Grit: one side #1000, another side #400
Size: 8"×2-1/2"×5/16"



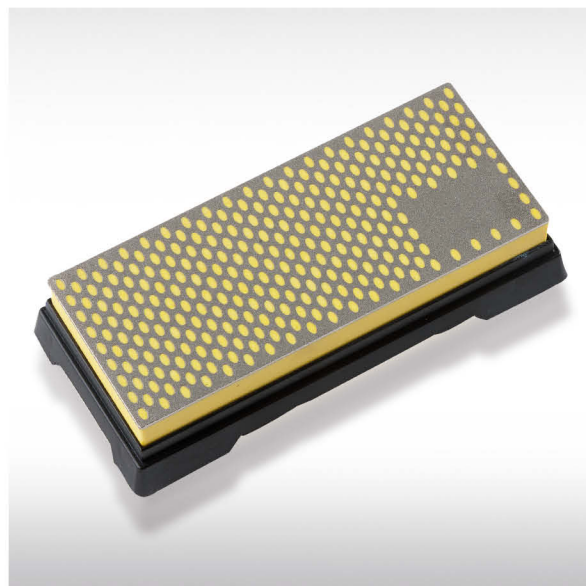
SHARPENER

OSCILLATING BLADE

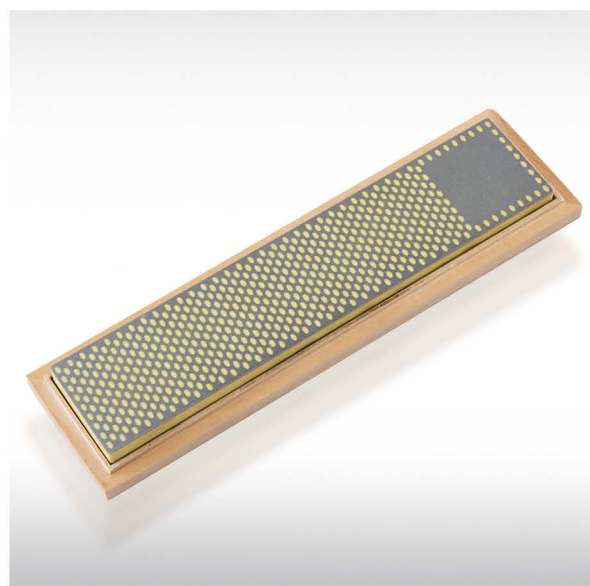
1. The high performance, universal system for interior construction and renovation for unrivaled versatility.
2. For cutting out defective tile joints and cutting grooves in plaster, porous, wood, soft material, drywall (sheetrock), fiberglass, acrylics, concrete and similar construction materials.



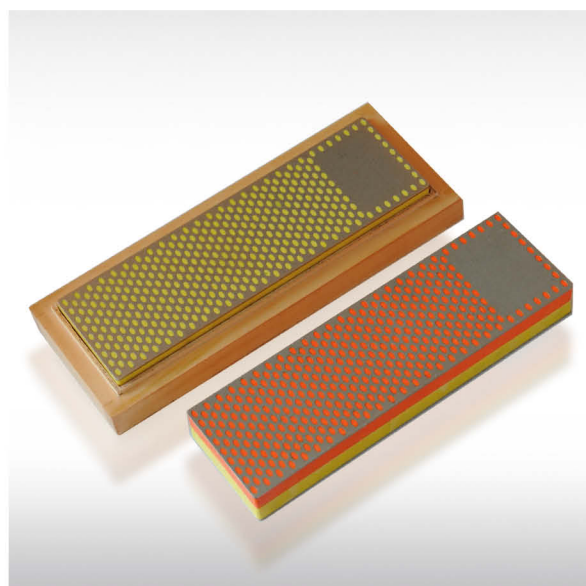
FLE118
Diamond combo sharpener
One side #300(yellow), another side #1200(red)
Sharpening surface dimension: 1"x4"



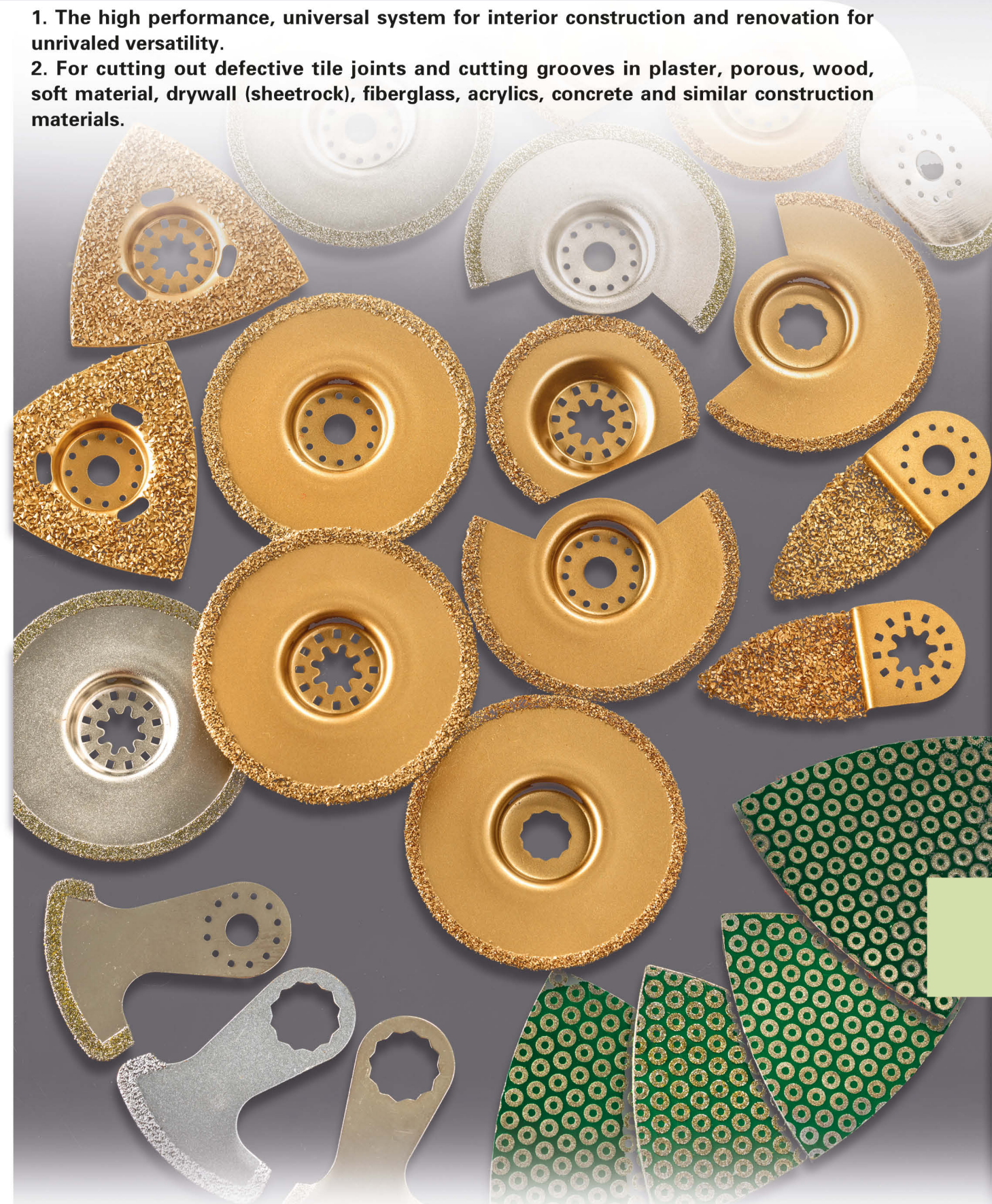
FLE11902
Diamond bench stone
Grit: #300(yellow), #1200(red)
Size: 2-1/2"x6"x3/4", 2-1/4"x6"x3/4", 1-5/8"x6"x3/4"

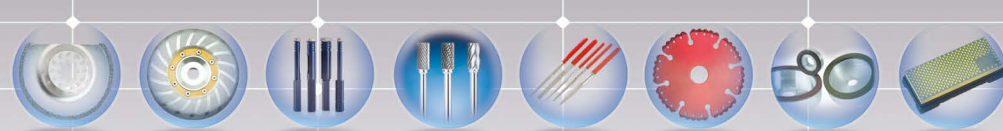


FLE11903
Diamond bench stone
Grit: #300(yellow), #1200(red)
Size: 2-1/2"x11"x3/4"



FLE11904
Double-sided bench stone
One side #300(yellow), another side #1200(red)
Size: 2-1/2"x8"x1"





OSCILLATING BLADE



FLE104-FB
Grit: #40
Diameter: 2-1/2"



FLE104
Grit: #40
Diameter: 2-1/2"



FLE103-FB
Grit: #30
Size: 3-5/12"×3/8"



FLE103
Grit: #30
Size: 3-5/12"×3/8"



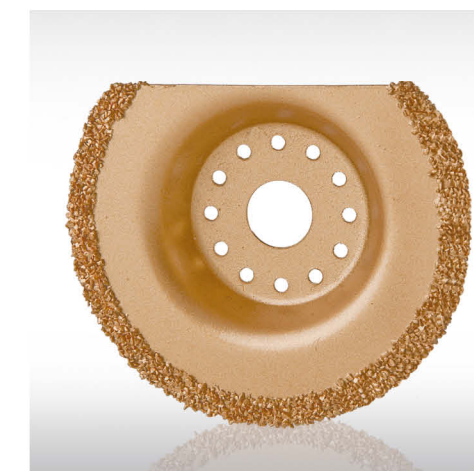
FLB019
Grit: #30
Diameter: 3"



FLE100
Grit: #30
Diameter: 3"



FLC057-FB
Grit: #36
Size: 2-5/8"×3/8"



FLC057
Grit: #36
Size: 2-5/8"×3/8"



FLC103-C
Grit: #36
Size: 3-5/12"×3/8"



FLC103-FB
Grit: #36
Size: 3-5/12"×3/8"



FLE057-C
Grit: #30
Size: 2-5/8"×3/8"



FLE057-FB
Grit: #30
Size: 2-5/8"×3/8"



OSCILLATING BLADE



FLC102-C
Grit: #36
Size: 3-5/12"x3/8"



FLC102-FB
Grit: #36
Size: 3-5/12"x3/8"



FLE102-FB
Grit: #30
Size: 3-5/12"x3/8"



FLE102
Grit: #30
Size: 3-5/12"x3/8"



FLB020
Grit: #30
Size: 2-1/4"x3"



FLE101-FB
Grit: #30
Size: 2-1/4"x3"



FLE101
Grit: #30
Size: 2-1/4"x3"



FLE101A
Grit: #30
Size: 2-1/4"x3"



FLC051-FB
Grit: #20
Size: 3-1/16"x2-15/16"x3/8"



FLC051-FBS
Grit: #12
Size: 3-2/3"x3-2/3"x3/8"



FLC051
Grit: #20
Size: 3-1/16"x2-15/16"x3/8"



FLC058-FB
Grit: #20
Size: 1-1/3"x3-1/4"x1-7/8"







MANAGEMENT SYSTEM
CNAS C016-S

015

015

A wooden peg with a cork base and a wooden top featuring a central hole and several smaller holes.

The image displays three different types of hand saws. On the left is a standard hand saw with a wooden handle and a metal blade. In the center is a reciprocating saw with a blue handle and a metal blade. On the right is another reciprocating saw, similar to the one in the center, but with a blue handle and a grey base plate. The saws are arranged horizontally against a white background.

Three overlapping teardrop-shaped patterns. The leftmost shape is green with a white circle pattern. The middle shape is green with a white dot pattern. The rightmost shape is yellow with a white dot pattern. They are arranged horizontally and overlap, with the green shapes on the left and the yellow shape on the right.

FLE125
Diamond polishing pad
Grit: #30, #50, #100, #200, #400, #600
Size: 3-2/3"x3-2/3"

FUNLIN SUPER HARD TOOLS CO., LTD.

