



Diamond Files



CT Contact Diamond Files

These diamond files are commonly used in the mold and die industry for very accurate applications as well as in the electric, electronic and automotive industries.

Total Length: 116mm
Diamond Coated Length: 20mm
3.0 mm Round Shank

SHAPE	DESCRIPTION	SIZE (mm)	200 GRIT	300 GRIT
	1-Side	5.0 x 0.4	9042	9043
	2-Side	5.0 x 0.4	9044	9045

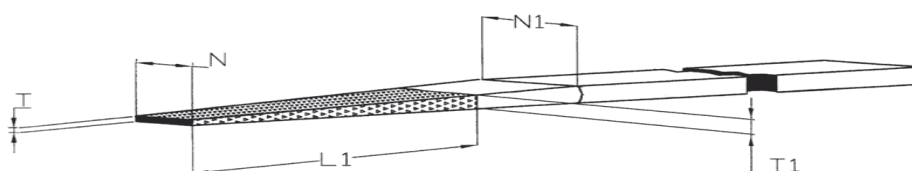
Diamond Files



DH Diamond Files

Designed for the aluminum extruder and plastic mold industry, the main application of these tapered files is filing inside slots and grooves where access with parallel files is impossible.

Total Length: 170mm
Diamond Coated Length: 50mm
Standard flat handle



GRIT	N1 (mm)	T1 (mm)	TOTAL LENGTH (mm)	ITEM
120	4.0	2.0	170	9034
120	10	2.4	170	9033
200	4.0	2.0	170	9036/9037 (Sharp)
200	6.0	2.4	170	9038
200	8.0	2.4	170	9040
300	4.0	2.0	170	9035
300	8.0	2.4	170	9039



DH Diamond File Kit, 9041

2 of each of the following:

- 120 Grit 4 x 2 x 170mm
- 200 Grit 4 x 2 x 170mm
- 200 Grit 6 x 2.4 x 170mm

1 of each of the following:

- 200 Grit 4 x 2 x 170mm (Sharp)
- 200 Grit 8 x 2.4 x 170mm
- 300 Grit 4 x 2 x 170mm
- 300 Grit 8 x 2.4 x 170mm

Diamond Files



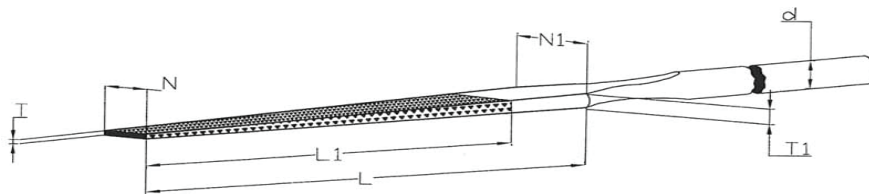
DHM Diamond Files

Designed for the aluminum extruder and plastic mold industry, the main application of these tapered files is filing inside slots and grooves where access with parallel files is impossible.

Total Length: 130mm

Diamond Coated Length: 30mm

3.0mm round shank, can be used by hand or in any reciprocating filing machine



GRIT	N1 (mm)	T1 (mm)	d (mm)	TOTAL LENGTH (mm)	ITEM
200	2.0	30	3.0	130	9070
200	4.0	30	3.0	130	9071
200	6.0	30	3.0	130	9072
300	2.0	30	3.0	130	9073
300	4.0	30	3.0	130	9074
300	6.0	30	3.0	130	9075
600	2.0	30	3.0	130	9076
600	4.0	30	3.0	130	9077
600	6.0	30	3.0	130	9078

Diamond Files



Diamond Tip Lapper Files

Specifically designed for use in high speed, short stroke profilers, these Diamond Tip Lapper Files have a unique design which locks the file in place. Precisely manufactured from the highest quality diamond they are excellent for hard to reach ribs and slots and detail areas.

	SIZE (mm)	120 GRIT	150 GRIT	200 GRIT
	0.5 x 4-2 x 60	9964	9965	9966
	0.5 x 4 x 60	9967	9968	9969
	0.5 x 6 x 70	9970	9971	9972
	0.5 x 8 x 70	9973	9974	9975
	0.5 x 8 x 90	9976	9977	9978
	0.5 x 10 x 70	9979	9980	9981
	0.5 x 10 x 90	9982	9983	9984



Diamond Tip Lapper File Kit, 9985

Kit includes 1 of each of the following:

- 0.5 x 4-2 x 60mm, 150, 200 & 400 grit
- 0.5 x 4 x 60mm, 150, 200 & 400 grit
- 0.5 x 6 x 70mm, 150 & 200 grit
- 0.5 x 8 x 70mm, 150 & 200 grit
- 0.5 x 10 x 70mm, 150 & 200 grit

Diamond Files



Flexi Files (Plastic)

Flexi Files are the first files to be made on a non-steel based blank. These flat files are made on a special composite material which allows it to be flexible, yet extremely strong and light.

Plastic

Width 14mm x Plated Length 88mm x Length 170mm

Item	Grit Size
9608	D46
9609	D76
9610	D126



Super Flex Files (Metal)

Super Flex Files are unique metal files that are strong yet extremely thin, long and flexible for use in narrow slots where access is difficult.

Metal

Width 12.7mm x Plated Length 50mm x Length 180mm

Item	Thickness (mm after plating)	Grit Size
9600	0.17	D15
9601	0.27	D15
9602	0.2	D30
9603	0.3	D30
9604	0.4	D54
9605	0.5	D54
9606	0.6	D91
9607	0.8	D91

Diamond Files



Hand Taper Diamond Files

Our Hand Taper Diamond Files are precision manufactured with the highest quality diamond and give polishers easy access in difficult areas, such as ribs and slots.

	SIZE (mm)	80 GRIT	120 GRIT	200 GRIT	320 GRIT
	0.5 x 1 x 180	9960	9911	9912	9913
	0.5 x 3 x 180	9961	9908	9909	9910
	0.5 x 5 x 180	9962	9905	9906	9907
	0.5 x 7 x 180	9963	9902	9903	9904



Hand Taper Files – 12 pc Assortment Kit

9914

Kit includes 1 of each of the following:

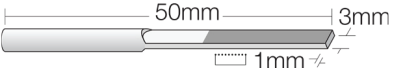
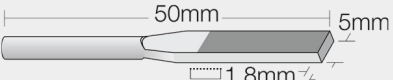
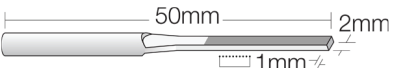

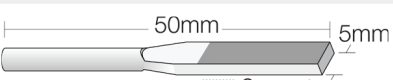
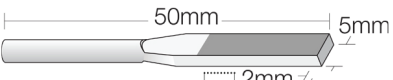

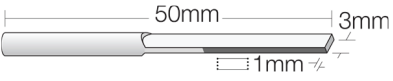
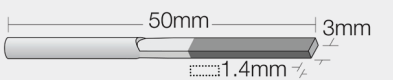
- 0.5 x 2 x 180mm, 120, 200 & 320 grit
- 0.5 x 3 x 180mm, 120, 200 & 320 grit
- 0.5 x 5 x 180mm, 120, 200 & 320 grit
- 0.5 x 7 x 180mm, 120, 200 & 320 grit

Diamond Files

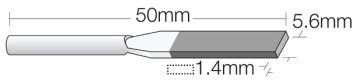
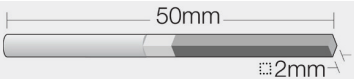
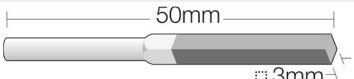
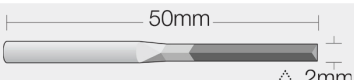

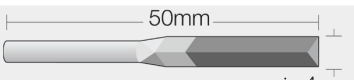
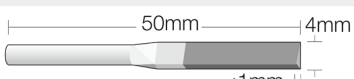
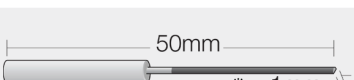

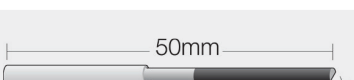
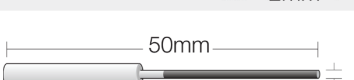
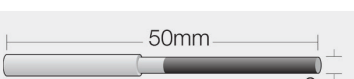
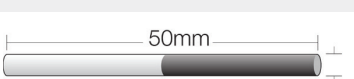
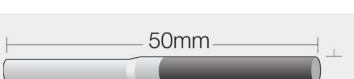
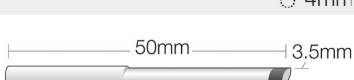


Machine Files (150 grit)

Our Machine Diamond Files are precision manufactured with the highest quality diamond for use in reciprocating hand-pieces. All with 3mm mandrels.

	SIZE (mm)	150 GRIT
	1 x 3 x 50mm, 1-side	9926
	1.8 x 5 x 50mm, 1-side	9927
	1 x 2 x 50mm, 1-side	9928
	1 x 4 x 50mm, 1-side	9929
	2 x 5 x 50mm, 1-side	9930
	1 x 3 x 50mm, 2-sides	9931
	1 x 2 x 50mm, 2-sides	9932
	.08 x 3 x 50mm, 2-sides	9933
	1 x 3 x 50mm, 2-sides	9934
	1.4 x 3 x 50mm, 4-sides	9935

Diamond Files

	SIZE (mm)	150 GRIT
	1.4 x 5.6 x 50mm, 4-sides	9936
	2 x 2 x 50mm, 4-sides	9944
	3 x 3 x 50mm, 4-sides	9945
	2 x 50mm, TRI 3-sides	9946
	3 x 50mm, TRI 3-sides	9947
	4 x 50mm, TRI 3-sides	9948
	1 x 4 x 50mm, TRI 3-sides	9950
	1 x 50mm, Half Round	9937
	1.5 x 50mm, Half Round	9938
	2 x 50mm, Half Round	9939
	1 x 50mm, Round	9940
	2 x 50mm, Round	9941
	3 x 50mm, Round	9942
	4 x 50mm, Round	9943
	2.3 x 3.5 x 50mm, Ellipse	9949






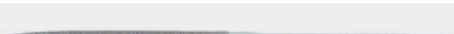
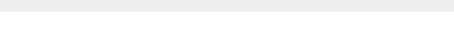


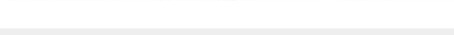

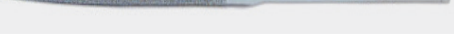
Diamond Files



Needle Files

These needle files are perfect for grinding different metals and hard materials such as tungsten carbide, steels of 40Hrc and harder, ceramic materials, and glass.

Total Length: 140 mm
Diamond Coated Length: 70 mm
3.0 mm Round Shank

SHAPE	DESCRIPTION	SIZE (mm)	120 GRIT	200 GRIT	
	Barrette	5.0 x 1.7	9000	9013	
	Equalling	5.1 x 1.4	9001	9014	
	Equalling One Side	4.8 x 1.3	9002	9015	
	Equalling Round Edge	5.1 x 1.5	9003	9016	
	Warding	5.2 x 1.4	9004	9017	
	Three Square	3.9	9006	9019	
	Square	2.5	9007	9020	
	Half Round	5.4 x 1.9	9008	9021	
	Round	3.0	9009	9022	
	Knife	5.4 x 1.6	9010	9023	
	Slitting	5.1 x 2.3	9011	9024	
	Crossing	4.7 x 2.2	9012	9025	



Needle File Holder, 029971






Diamond Files



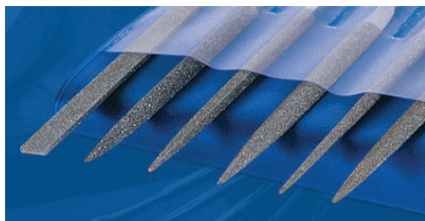
Extra Slim Needle Files




These needle files are perfect for grinding different metals and hard materials such as tungsten carbide, steels of 40Hrc and harder, ceramic materials, and glass.

Total Length: 140 mm
Diamond Coated Length: 70 mm
3.0 mm Round Shank

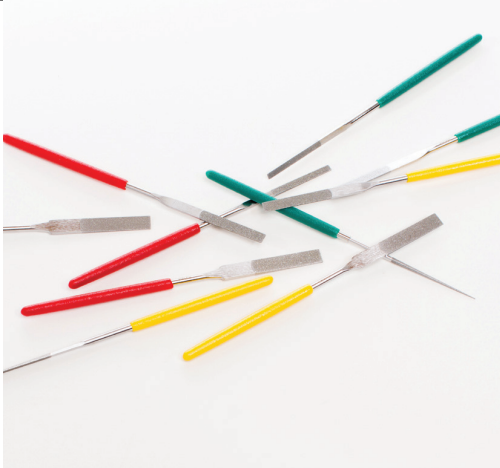
SHAPE	DESCRIPTION	SIZE (mm)	120 GRIT	200 GRIT	300 GRIT
	Equalling	5.1 x 0.9	9050	9055	9060
	Three Square	2.7	9051	9056	9061
	Square	2.9	9052	9057	9062
	Half Round	3.8 x 1.5	9053	9058	9063
	Round	2.8	9054	9059	9064

Diamond Needle File Kit



6 Piece Kit includes the following 3 files in 120 Grit and 200 Grit.		# 9026
	Equalling	9001, 9014
	Half Round	9008, 9021
	Round	9009, 9022

Diamond Files



Needle Taper Diamond Files

Our Needle Taper Diamond Files are precision manufactured with the highest quality diamond allowing mold and die polishers easy access in difficult areas like ribs and slots.

	SIZE (mm)	140 GRIT	200 GRIT	320 GRIT
	0.5 x 1 x 130	–	–	9924
	0.5 x 3 x 130	9921	9922	9923
	0.5 x 5 x 130	9918	9919	9920
	0.5 x 7 x 130	9915	9916	9917



Needle Taper Files – 10 pc Assortment Kit

9925

Kit includes 1 of each of the following:

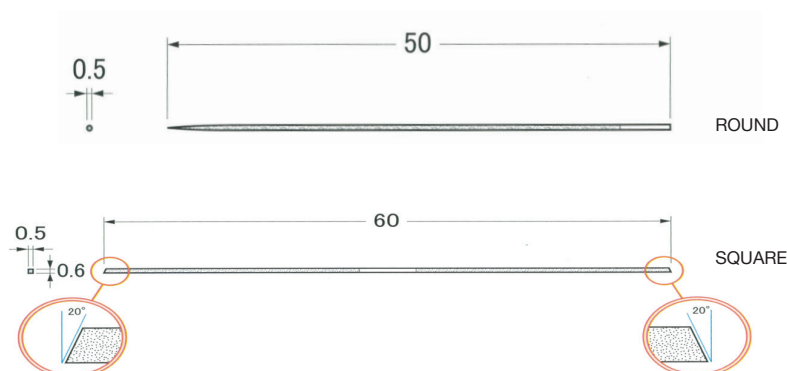
- 0.5 x 1 x 130mm, 320 grit
- 0.5 x 3 x 130mm, 140, 200 & 320 grit
- 0.5 x 5 x 130mm, 140, 200 & 320 grit
- 0.5 x 7 x 130mm, 140, 200 & 320 grit

Diamond Files



Spire Diamond Files

Spire Diamond Files are very thin and flexible electro-plated diamond files with excellent durability and grinding force. Functional, efficient and ideal file for polishing narrow and small spaces such as deep ribs and slots. For use in our double ended round holder.



GRIT	SHAPE	SIZE	ITEM
400	Round	0.5 x 50 mm	9100
600	Round	0.5 x 50 mm	9102
400	Square	0.5 x 0.6 x 50 mm	9103
600	Square	0.5 x 0.6 x 50 mm	9104



Hand Holder for Spire Diamond File

9105

- Double ended
- File can be held in the center position or in a side position
- Easy to grip round knurled handle