

# Diamond Needle Files

## Needle Files and 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.

**Needle Files** - These popular medium sized files are a must for any tool and die shop, extruders and for repairs of hardened alloys and ceramics.

### Product Features

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

### Needle File Holder

Item # 029971  
LIST Price 10.50



Shape	Description	Size (mm)	120 Grit Item # LIST Price	200 Grit Item # LIST Price	
	Barrette	5.0x1.7	9000 21.95	9013 21.95	
	Equalling	5.1x1.4	9001 21.95	9014 21.95	
	Equalling One Side	4.8x1.3	9002 22.99	9015 22.99	
	Equalling Round Edge	5.1x1.5	9003 21.95	9016 21.95	
	Warding	5.2x1.4	9004 21.95	9017 21.95	
	Three Square	3.9	9006 21.95	9019 21.95	
	Square	2.5	9007 21.95	9020 21.95	
	Half Round	5.4x1.9	9008 21.95	9021 21.95	
	Round	3.0	9009 21.95	9022 21.95	
	Knife	5.4x1.6	9010 26.13	9023 26.13	
	Slitting	5.1x2.3	9011 27.17	9024 27.17	
	Crossing	4.7x2.2	9012 21.95	9025 21.95	

See reverse side for Extra Slim Needle Files and Kit. 982429

Contact your Local Distributor Today!

[WWW.BORIDEABRASIVES.COM](http://WWW.BORIDEABRASIVES.COM)

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# Diamond Needle Files

## Needle Files and 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.

**Extra Slim Needle Files**- These slim files allow easy access to difficult and complicated areas.




### Product Features

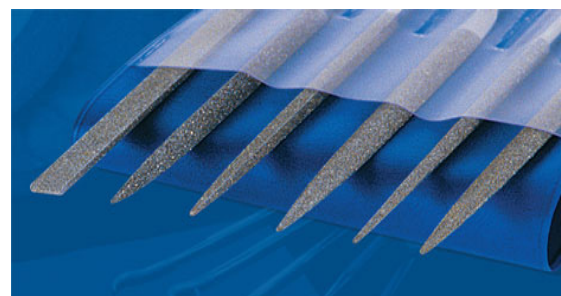
- Total Length 140 mm
- Diamond Coated Length 70 mm
- 3.0 mm Round Shank

Shape	Description	Size (mm)	120 Grit Item # LIST Price	200 Grit Item # LIST Price	300 Grit Item # LIST Price
	Equalling	5.1x0.9	9050 24.04	9055 24.04	9060 24.04
	Three Square	2.7	9051 24.04	9056 24.04	9061 24.04
	Square	2.9	9052 24.04	9057 24.04	9062 24.04
	Half Round	3.8x1.5	9053 24.04	9058 24.04	9063 24.04
	Round	2.8	9054 24.04	9059 24.04	9064 24.04



## Diamond Needle File Kit

6 Piece Kit includes the following 3 files in 120 Grit and 200 Grit.		LIST Price
ITEM # 9026		113.91
	Equalling	9001, 9014
	Half Round	9008, 9021
	Round	9009, 9022



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All pricing subject to change without notice

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