



Diamond and CBN tools electroplated bond

Diamond needle files

Diamond needle files

Diamond needle files are designed for general use in tool making. Diamond needle files in extra slim design (S) are particularly suitable for work on deep-set and narrow contours.

Accessories:

- Quick-mounting handle SH 220 (EAN 4007220806555)
- Needle file holder NFH 212 (EAN 4007220669532)



Profile	Cross section with coating [mm]	Overall length [mm]	Coating length [mm]	Grit size			Description	
				D 91	D 126	D 181		
				EAN 4007220				
Needle files, extra slim (S)								
hand	5.3 x 1.3	140	70	-	806227	-	1	DF 4112S ...
three square	2.8	140	70	-	806258	-	1	DF 4132S ...
square	2.3	140	70	-	806289	-	1	DF 4142S ...
round	2.8	140	70	-	806319	-	1	DF 4162S ...
Needle files								
hand	5.5 x 1.6	140	70	016664	016671	016688	1	DF 4112 ...
hand with rounded edges	5.5 x 1.6	140	70	016695	016701	016718	1	DF 4112R ...
flat	5.5 x 1.6	140	70	016725	016732	016749	1	DF 4122 ...
three square	3.5	140	70	016756	016763	016770	1	DF 4132 ...
square	2.6 x 2.6	140	70	016787	016794	016800	1	DF 4142 ...
half-round	5.5 x 1.6	140	70	016817	016824	016831	1	DF 4152 ...
round	3.2	140	70	016848	016855	016862	1	DF 4162 ...
knife	5 x 1.8	140	70	016879	016886	016893	1	DF 4172 ...
feather edge	5 x 2.4	140	70	016909	016916	-	1	DF 4182 ...
crossing oval	5 x 2.2	140	70	016930	016947	-	1	DF 4192 ...
barrette	5 x 2	140	70	016633	016640	-	1	DF 4102 ...

Diamond needle file sets

Diamond needle file sets are supplied in a sturdy, practical plastic box which protects the tools from damage. This is ideal for keeping in the tool trolley or workbench.

Contents DF 4205:

- 1 piece each:
- DF 4112 (hand)
- DF 4132 (three square)
- DF 4142 (square)
- DF 4152 (half-round)
- DF 4162 (round)

Contents DF 4211:

- 1 piece each:
- DF 4112 (hand)
- DF 4112R (hand with rounded edges)
- DF 4122 (flat)
- DF 4132 (three square)
- DF 4142 (square)
- DF 4152 (half-round)
- DF 4162 (round)
- DF 4172 (knife)
- DF 4182 (feather edge)
- DF 4192 (crossing oval)
- DF 4102 (barrette)



D 91	Grit size		Description
	D 126	D 181	
EAN 4007220			
017371	017388	017395	1
017401	017418	017425	1

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