

Diamond needle files are designed for general use in tool making.

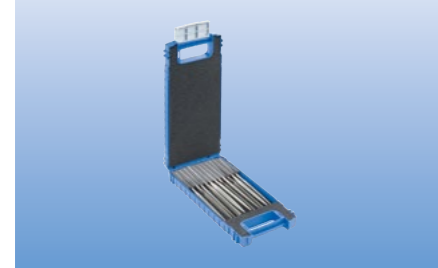
Diamond needle files in extra slim design (S) are particularly suitable for work on hard-to-reach contours.

Both types can be used with the quick-mounting handle 210-1 and needle file holder NFH 212. Please refer to Catalogue 201 for detailed information and ordering data.

**Ordering example:**  
EAN 4007220806227  
DF 4112S D 126  
Please complete the description with the desired grit size.

| Description                         | Profile                 | Grit size |        |        | Overall length [mm] | Coating length [mm] | Cross section with coating [mm] | Icon |
|-------------------------------------|-------------------------|-----------|--------|--------|---------------------|---------------------|---------------------------------|------|
|                                     |                         | D 91      | D 126  | D 181  |                     |                     |                                 |      |
| EAN 4007220                         |                         |           |        |        |                     |                     |                                 |      |
| <b>Needle files, extra slim (S)</b> |                         |           |        |        |                     |                     |                                 |      |
| DF 4112S                            | Hand                    | -         | 806227 | -      | 140                 | 70                  | 5.3 x 1.3                       | 1    |
| DF 4132S                            | Three square            | -         | 806258 | -      | 140                 | 70                  | 2.8                             | 1    |
| DF 4142S                            | Square                  | -         | 806289 | -      | 140                 | 70                  | 2.3                             | 1    |
| DF 4162S                            | Round                   | -         | 806319 | -      | 140                 | 70                  | 2.8                             | 1    |
| <b>Needle files</b>                 |                         |           |        |        |                     |                     |                                 |      |
| DF 4112                             | Hand                    | 016664    | 016671 | 016688 | 140                 | 70                  | 5.5 x 1.6                       | 1    |
| DF 4112R                            | Hand with rounded edges | 016695    | 016701 | 016718 | 140                 | 70                  | 5.5 x 1.6                       | 1    |
| DF 4122                             | Flat                    | 016725    | 016732 | 016749 | 140                 | 70                  | 5.5 x 1.6                       | 1    |
| DF 4132                             | Three square            | 016756    | 016763 | 016770 | 140                 | 70                  | 3.5                             | 1    |
| DF 4142                             | Square                  | 016787    | 016794 | 016800 | 140                 | 70                  | 2.6 x 2.6                       | 1    |
| DF 4152                             | Half round              | 016817    | 016824 | 016831 | 140                 | 70                  | 5.5 x 1.6                       | 1    |
| DF 4162                             | Round                   | 016848    | 016855 | 016862 | 140                 | 70                  | 3.2                             | 1    |
| DF 4172                             | Knife                   | 016879    | 016886 | 016893 | 140                 | 70                  | 5 x 1.8                         | 1    |
| DF 4182                             | Feather edge            | 016909    | 016916 | 016923 | 140                 | 70                  | 5 x 2.4                         | 1    |
| DF 4192                             | Crossing oval           | 016930    | 016947 | 016954 | 140                 | 70                  | 5 x 2.2                         | 1    |
| DF 4102                             | Barrette                | 016633    | 016640 | 016657 | 140                 | 70                  | 5 x 2                           | 1    |

### Diamond needle file sets

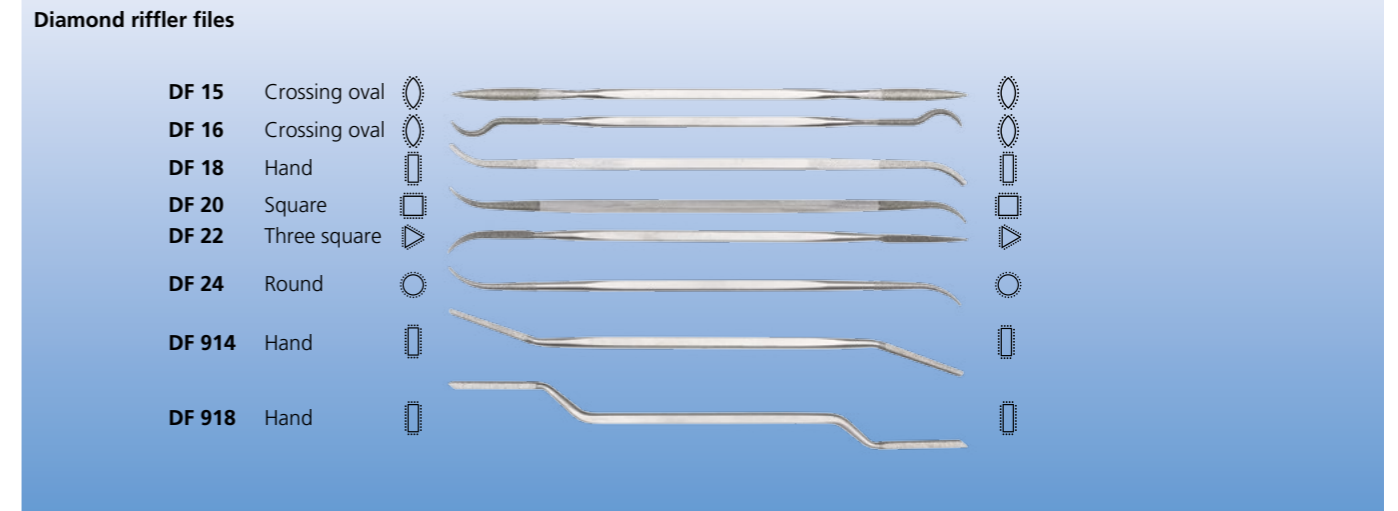


Diamond needle file sets are supplied in a sturdy, practical plastic box, which protects the tools from damage. This is ideal for keeping on the tool trolley or workbench.

**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 4102T (Barrette)

| Description | Grit size |        |        | Icon |
|-------------|-----------|--------|--------|------|
|             | D 91      | D 126  | D 181  |      |
| EAN 4007220 |           |        |        |      |
| DF 4205     | 017371    | 017388 | 017395 | 1    |
| DF 4211     | 017401    | 017418 | 017425 | 1    |



Diamond riffler files are used for work on hard-to-reach areas and complex geometries.

The coating length is 25 mm on both sides of the files.

They can be used with riffler file holder RFH 150. Please refer to Catalogue 201 for detailed information and ordering data.

**Ordering example:**  
EAN 4007220017029  
DF 15 D 91  
Please complete the description with the desired grit size.

| Description | Profile       | Grit size |        | Overall length [mm] | Double-sided coating length [mm] | Cross section with coating [mm] | Icon |
|-------------|---------------|-----------|--------|---------------------|----------------------------------|---------------------------------|------|
|             |               | D 91      | D 126  |                     |                                  |                                 |      |
| EAN 4007220 |               |           |        |                     |                                  |                                 |      |
| DF 15       | Crossing oval | 017029    | 017036 | 150                 | 25                               | 3.2 x 2                         | 1    |
| DF 16       | Crossing oval | 017050    | 017067 | 150                 | 25                               | 3.7 x 2                         | 1    |
| DF 18       | Hand          | 017081    | 017098 | 150                 | 25                               | 3.1 x 3                         | 1    |
| DF 20       | Square        | 017111    | 017128 | 150                 | 25                               | 2.5 x 2.5                       | 1    |
| DF 22       | Three square  | 017142    | 017159 | 150                 | 25                               | 3                               | 1    |
| DF 24       | Round         | 017173    | 017180 | 150                 | 25                               | 3                               | 1    |
| DF 914      | Hand          | 016961    | 016978 | 150                 | 25                               | 3.8 x 1.6                       | 1    |
| DF 918      | Hand          | 016992    | 017005 | 150                 | 25                               | 4 x 2                           | 1    |

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

**Ordering example:**  
EAN 4007220355381  
DF 1624 D 126

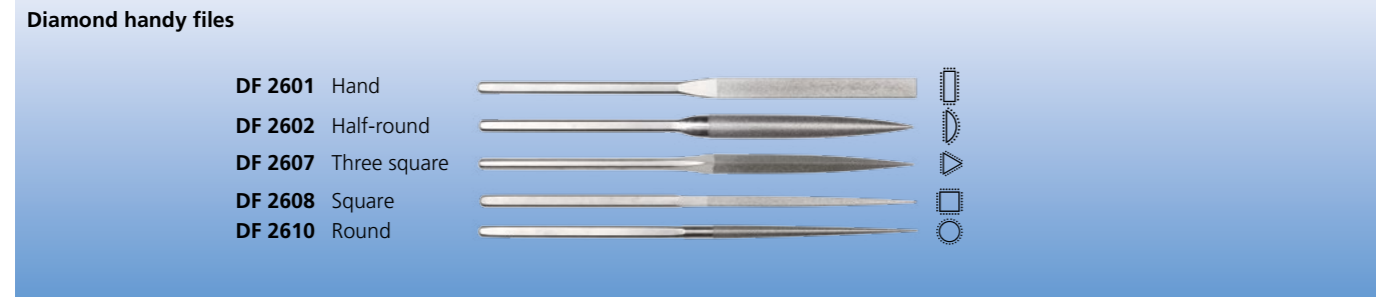
**Contents:**  
1 piece each  
DF 16 (Crossing oval)  
DF 18 (Hand)  
DF 20 (Square)  
DF 22 (Three square)  
DF 24 (Round)

### Diamond riffler file sets



| Description | Grit size | EAN 4007220 | Icon |
|-------------|-----------|-------------|------|
| DF 1624     | D 126     | 355381      | 1    |





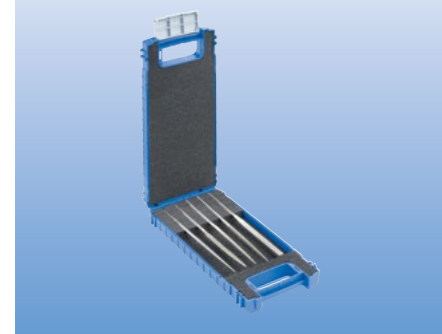
Diamond handy files have a forged shank which allows the use without additional handle.

**Ordering example:**  
EAN 4007220017302  
DF 2601 D 126  
Please complete the description with the desired grit size.



| Description | Profile      | Grit size   |        | Overall length [mm] | Coating length [mm] | Cross section with coating [mm] | Icon |
|-------------|--------------|-------------|--------|---------------------|---------------------|---------------------------------|------|
|             |              | D 126       | D 181  |                     |                     |                                 |      |
|             |              | EAN 4007220 |        |                     |                     |                                 |      |
| DF 2601     | Hand         | 017302      | 535455 | 215                 | 100                 | 10.3 x 2.8                      | 1    |
| DF 2602     | Half-round   | 017319      | 535462 | 215                 | 100                 | 12.5 x 3.8                      | 1    |
| DF 2607     | Three square | 017326      | 535479 | 215                 | 100                 | 10                              | 1    |
| DF 2608     | Square       | 017333      | 535486 | 215                 | 100                 | 5.5 x 5.5                       | 1    |
| DF 2610     | Round        | 017340      | 535493 | 215                 | 100                 | 6.7                             | 1    |

### Diamond handy file sets



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

**Contents:**  
1 piece each  
DF 2601 (Hand)  
DF 2602 (Half-round)  
DF 2607 (Three square)  
DF 2608 (Square)  
DF 2610 (Round)

**Ordering example:**  
EAN 4007220017357  
DF 2627 D 126  
Please complete the description with the desired grit size.



| Description | Grit size |             | Icon |
|-------------|-----------|-------------|------|
|             | D 126     | D 181       |      |
|             |           | EAN 4007220 |      |
| DF 2627     | 017357    | 535585      | 1    |



Diamond machinist's files are used, among other industries, in large tool construction. Grit size D 251 is also suitable for work on fibre-reinforced plastics (GRP/CRP). Diamond machinist's files are supplied with ergonomic handle.

**Ordering example:**  
EAN 4007220255117  
DF 1112/100 D 126  
Please complete the description with the desired grit size.



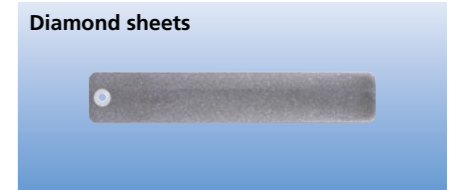
| Description | Profile      | Grit size   |        |        | Overall length [mm] | Coating length [mm] | Cross section with coating [mm] | Icon |
|-------------|--------------|-------------|--------|--------|---------------------|---------------------|---------------------------------|------|
|             |              | D 126       | D 151  | D 251  |                     |                     |                                 |      |
|             |              | EAN 4007220 |        |        |                     |                     |                                 |      |
| DF 1112/100 | Hand         | 255117      | 805954 | 805961 | 100                 | 85                  | 10 x 3.2                        | 1    |
| DF 1112/125 | Hand         | 255131      | 955888 | -      | 125                 | 110                 | 11.2 x 4.2                      | 1    |
| DF 1112/150 | Hand         | 255155      | 805978 | 805985 | 150                 | 135                 | 13 x 5                          | 1    |
| DF 1112/200 | Hand         | -           | 017203 | 017210 | 200                 | 180                 | 22.5 x 5.5                      | 1    |
| DF 1132/100 | Three square | 255179      | 955895 | -      | 100                 | 85                  | 7                               | 1    |
| DF 1132/200 | Three square | -           | 017227 | 017234 | 200                 | 180                 | 14                              | 1    |
| DF 1142/200 | Square       | -           | 017241 | -      | 200                 | 180                 | 7.5 x 7.5                       | 1    |
| DF 1152/100 | Half-round   | 255193      | 955901 | -      | 100                 | 85                  | 12 x 4                          | 1    |
| DF 1152/200 | Half-round   | -           | 017265 | 017272 | 200                 | 180                 | 22 x 6.5                        | 1    |
| DF 1162/200 | Round        | -           | 017289 | -      | 200                 | 180                 | 8                               | 1    |

### Diamond sheets



The flexible diamond sheets adapt to the workpiece surface. Convex and concave contours can be worked on with relatively little effort.

**Ordering example:**  
EAN 4007220806371  
D BL 30-0,7-170 D 64  
Please complete the description with the desired grit size.



| Description    | Grit size |             | Overall length [mm] | Cross section with coating [mm] | Coating type | Icon |
|----------------|-----------|-------------|---------------------|---------------------------------|--------------|------|
|                | D 64      | D 126       |                     |                                 |              |      |
|                |           | EAN 4007220 |                     |                                 |              |      |
| DBL 30-0,7-170 | 806371    | 955925      | 170                 | 0.7 x 30                        | complete     | 1    |
| DBL 35-1,3-350 | 955918    | 806388      | 350                 | 1.3 x 35                        | complete     | 1    |

