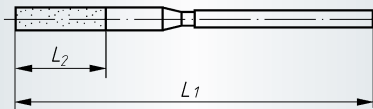


**Diamond files for off-hand filing machines**
*Ordering example: A34003122126*

**Packing unit:**  
1 pc. per type

| Description | Available profiles       | A summary of available shapes | grit sizes | Cross section mm | L <sub>2</sub> mm | L <sub>1</sub> mm | Product-Number | recommended for |   |   |   |   |  |   |  |   |   |
|-------------|--------------------------|-------------------------------|------------|------------------|-------------------|-------------------|----------------|-----------------|---|---|---|---|--|---|--|---|---|
| DF 3122     | flat,<br>one side coated |                               | D 126      | 4 x 1            | 15                | 50                | A34003122126   | ①               | ② | ③ | ④ | ⑤ |  | ⑦ |  | ⑨ | ■ |
| DF 3130     | round                    |                               | D 126      | 4                | 15                | 50                | A34003130126   | ①               | ② | ③ | ④ | ⑤ |  | ⑦ |  | ⑨ | ■ |

## Material classification

### 1 STEELS AND CAST STEELS

Rm up to 800 N/mm<sup>2</sup>

- common structural steels
- free cutting steels
- case hardened steels
- fine grained structural steels
- extruded steels
- toughened structural steels
- boiler plate
- nitrided steels
- cast steels
- heat treated steels
- heat resistant structural steels

### 2 ALLOYED, TEMPERED STEELS

Rm 800 up to 1200 N/mm<sup>2</sup>

- case hardened steels
- spring steels
- fine grained structural steels
- nitrided steels
- heat treated steels
- wear resistant steels
- bearing steels

### 3 TOOL STEELS Rm up to 1300 N/mm<sup>2</sup>

- 60 - 65 HRC
- high-speed steels
- non-alloyed tool steels
- cold working tool steels
- hot working tool steels

### 4 RUST, ACID AND HEAT RESISTANT STEELS AND CAST STEELS

- austenitic
- ferritic
- ferritic-austenitic
- heat-resistant
- martensitic
- stainless, sulphurized

### 5 CAST IRON

### 6 ALUMINIUM, MAGNESIUM AND COPPER ALLOYS

- over 300 HB
- 200-300 HB
- up to 200 HB
- over 15% Si
- 10-15% Si
- 0,5-10% Si
- below 0,5% Si

### 7 TITANIUM AND NICKEL ALLOYS

- Rm 900 up to 1500 N/mm<sup>2</sup>
- Rm up to 900 N/mm<sup>2</sup>

### 8 PLASTICS, WOOD, RUBBER

### 9 GLASS / CARBIDES

### 10 STONE / TILES / GAS CEMENT

### 11 CONCRETE / REINFORCED CONCRETE

### 12 CERAMIC / FLOOR TILES

### 13 MARBLE

### 14 GRANITE

### 15 FRESHLY POURED CONCRETE

### 16 ASPHALT

● best suitable

○ suitable

■ delivery ex-stock

▲ delivery on request

Ⓢ regrind service, please enquire

## Safety Symbols

(Depending on the product these symbols may vary)



Wear eye protection



Wear hearing protection



Wear a respirator



Read the instructions



Wear gloves



Only permitted with a back-up pad



Not permitted for wet grinding



Not permitted for face grinding



Do not use if damaged



Do not use for freehand cutting