

## Precision hand file, Length without tang mm / Swiss cut: 150/00

| Order data   |               |
|--------------|---------------|
| Order number | 520100 150/00 |
| GTIN         | 613548065730  |
| Item class   | 53B           |

#### **Description**

#### **Version:**

**Swiss precision files** satisfy the highest demands for accuracy of shape, precision cut, removal rate and tool life. Special steel with hardness **65-66 HRC**. Unlike engineer's files, these have **slightly convex shapes** exactly matched to the application, a special cut angle and an extensive selection of different cuts. As a result smooth surfaces are always achieved in the most cost-effective way.

Cuts on 3 faces; square end.

### **Technical description**

| Length without tang      | 150 mm         |
|--------------------------|----------------|
| Cross section            | 18.5×4 mm      |
| equivalent to German cut | 1              |
| Type of product          | Precision file |

#### **User data**

|                                | Suitability | $\mathbf{V}_{c}$ | ISO code |
|--------------------------------|-------------|------------------|----------|
| Alu Mg                         | suitable    |                  |          |
| Steel < 900 N/mm <sup>2</sup>  | suitable    |                  |          |
| Steel < 1400 N/mm <sup>2</sup> | suitable    |                  |          |
| Steel < 55 HRC                 | suitable    |                  |          |



| Steel < 60 HRC | suitable                                  |  |
|----------------|---|--|
| Steel < 67 HRC | suitable only under restricted conditions |  |
| INOX           | suitable                                  |  |
| Ti             | suitable only under restricted conditions |  |
| GG(G)          | suitable                                  |  |
| CuZn           | suitable                                  |  |
| Plastic, GRP   | suitable                                  |  |
| Wood           | suitable                                  |  |
| Uni            | suitable only under restricted conditions |  |

# **Accessories**

| 2-component ergonomic file handle Overall length 95 mm | 519600 95     |
|--|---------------|
| Hardwood file handle Overall length 80 mm              | 519400 80     |
| File brush Bristle length L3× width L1 80X20 mm        | 576000 80X20  |
| File brush Bristle length L3× width L1 115X40 mm       | 576000 115X40 |
| Hardwood file handle Overall length 100 mm             | 519400 100    |
| Plastic file handle Overall length 100 mm              | 519550 100    |
| File brush Bristle length L3× width L1 100X25 mm       | 576000 100X25 |
| Plastic file handle Overall length 90 mm               | 519510 90     |