

**Degussit® oxide ceramic micro-file, round, Length×Width: 50X1mm****Order data**

|              |               |
|--------------|---------------|
| Order number | 558915 50X1   |
| GTIN         | 4045197407146 |
| Item class   | 53D           |

**Description****Version:**

The exceptionally high hardness of highly sintered Aluminium Oxide ceramic, free of binding agents, gives the fine abrasive tools an excellent edge and profile stability (synthetic ruby) for an outstanding surface quality.

**Application:**

For precision work in tool and mould making, in precision mechanical manufacture, optical and glass industry, porcelain manufacture etc. For applying chamfers, for notching, and for changes of shape.

**Technical description**

|                 |                         |
|-----------------|-------------------------|
| Width           | 1 mm                    |
| Length          | 50 mm                   |
| Series          | Degussit®               |
| Grinding media  | Aluminium oxide ceramic |
| Shape           | round                   |
| Type of product | Hone                    |

**User data**

|  | Suitability | V <sub>c</sub> | 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                                  |
| Carbide (HM)                   | suitable                                  |
| INOX                           | suitable                                  |
| Ti                             | suitable                                  |
| GG(G)                          | suitable                                  |
| CuZn                           | suitable                                  |
| Plastic, GRP                   | suitable                                  |
| Stone                          | suitable only under restricted conditions |
| Uni                            | suitable                                  |
| wet maximum                    | suitable                                  |
| dry                            | suitable only under restricted conditions |