



## Degussit® oxide ceramic micro-file, square, Length×Width: 50X1mm



### Order data

Order number	558910 50X1
GTIN	4045197407122
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	square
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