

**Degussit oxide ceramic fine abrasive file, square, Length×width (grit designation): 100X6Mmm****Order data**

Order number	558955 100X6M
GTIN	4045197407252
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.

Sintered ruby fine abrasive **files** in grit grades **medium (M)** (Ra approx. 10 µ, equivalent to about 600 grit),

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

Grit designation	medium
Width	6 mm
Grit	600
Length	100 mm
Series	Degussit®
Grinding media	Sintered ruby
Shape	square

Type of product

Hone

User data

	Suitability	V_c	ISO code
Alu Mg	suitable		
Steel < 900 N/mm ²	suitable		
Steel < 1400 N/mm ²	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		