

**Half round file, Cut 2 (2nd cut), Length without tang: 100mm****Order data**

Order number	513200 100
GTIN	4009215017533
Item class	56B

Description**Version:**

The blanks are forged and ground; manufactured with an exact cut of even density and depth using special machines. These **non-convex files** have tooth profiles appropriate to each grade of file.

With helical cut; convex end.

Application:

The **quality file** for workshop use with long tool life and high removal rate.

Standard:

DIN 7261 Form E

Note:

File version with handle available under No. 513201.

Technical description

Length without tang	100 mm
Cross section	11×4 mm
Product name attribute	Cut 2 (2nd cut)
Cut	2
Type of cut	2nd cut
Shape	E
Shape description	half round
File surfaces	cuts on all faces
incl. file handle	no
Standard	DIN 7261

Type of product

Engineer's file

User data

	Suitability	V _c	ISO code
Alu Mg	suitable only under restricted conditions		
Steel < 900 N/mm ²	suitable		
Steel < 1400 N/mm ²	suitable		
Steel < 55 HRC	suitable		
Steel < 60 HRC	suitable only under restricted conditions		
INOX	suitable only under restricted conditions		
GG(G)	suitable		
CuZn	suitable		
Plastic, GRP	suitable		
Wood	suitable		

Accessories

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