



Half round file, Cut 2 (2nd cut), Length without tang: 250mm



Order data

Order number	513200 250
GTIN	4009215017656
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

Cross section	25x7 mm
Length without tang	250 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

2-component ergonomic file handle Overall length 110 mm	519600 110
Plastic file handle Overall length 125 mm	519510 125
Plastic file handle Overall length 120 mm	519550 120
Hardwood file handle Overall length 140 mm	519400 140
File brush Bristle length L3× width L1 100X25 mm	576000 100X25
Plastic file handle Overall length 110 mm	519550 110
Plastic file handle Overall length 110 mm	519510 110
File brush Bristle length L3× width L1 80X20 mm	576000 80X20
File brush Bristle length L3× width L1 115X40 mm	576000 115X40

2-component ergonomic file handle Overall length 120
mm

519600 120