



Hand file, Cut 3, Length without tang: 150 mm



Order data

Order number	510220 150
GTIN	4045197889133
Item class	52A

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.

Cuts on 3 faces; square end.

Application:

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

Standard:

DIN 7261 Form A

Standard: DIN 7261

Cross section: 16×4 mm

Technical description

Length without tang	150 mm
Cross section	16×4 mm
Product name attribute	Cut 3
Cut	3
Shape	A
Shape description	file with plain end
File surfaces	3
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

File brush Bristle length L3× width L1 80X20 mm	576000 80X20
Plastic file handle Overall length 90 mm	519510 90
Plastic file handle Overall length 110 mm	519550 110
2-component ergonomic file handle Overall length 110 mm	519600 110
File brush Bristle length L3× width L1 100X25 mm	576000 100X25
File brush Bristle length L3× width L1 115X40 mm	576000 115X40
Hardwood file handle Overall length 120 mm	519400 120
Plastic file handle Overall length 100 mm	519510 100