



Half round file, Cut 3, Length without tang: 150 mm



Order data

Order number	513220 150
GTIN	4045197889157
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.

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

Standard: DIN 7261

Cross section: 16x5 mm

Technical description

Cross section	16x5 mm
Length without tang	150 mm
Product name attribute	Cut 3
Cut	3
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

Accessories

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