

**Three square file, Cut 3, Length without tang: 150 mm****Order data**

Order number	511220 150
GTIN	4045197889430
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 all faces; convex end.

Application:

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

Standard:

DIN 7261 Form C

Standard: DIN 7261

Width: 11 mm

Technical description

Width	11 mm
Length without tang	150 mm
Product name attribute	Cut 3
Cut	3
Shape	C
Shape description	three-square, taper plain end
File surfaces	3
incl. file handle	no
Standard	DIN 7261

Type of product

Engineer's file

Accessories

2-component ergonomic file handle Overall length 110 mm

519600 110

File brush Bristle length L3× width L1 80X20 mm

576000 80X20

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 120 mm

519400 120

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