

Precision pillar file standard, Length without tang mm / Swiss cut: 150/3

Order data	
Order number	521100 150/3
GTIN	613548064450
Item class	53B

Description

Version:

Swiss precision files satisfy the highest demands for accuracy of shape, precision cut, removal rate and tool life. Special steel with hardness **65-66 HRC**. Unlike engineer's files, these have **slightly convex shapes** exactly matched to the application, a special cut angle and an extensive selection of different cuts. As a result smooth surfaces are always achieved in the most cost-effective way.

Cuts on 3 faces.

Technical description

Length without tang	150 mm
Cross section	12×4 mm
equivalent to German cut	4
Type of product	Precision file

User data

	Suitability	\mathbf{V}_{c}	ISO code
Alu Mg	suitable		
Steel < 900 N/mm ²	suitable		
Steel < 1400 N/mm ²	suitable		
Steel < 55 HRC	suitable		

Steel < 60 HRC	suitable	
Steel < 67 HRC	suitable only under restricted conditions	
INOX	suitable	
Ti	suitable only under restricted conditions	
GG(G)	suitable	
CuZn	suitable	
Plastic, GRP	suitable	
Wood	suitable	
Uni	suitable only under restricted conditions	

Accessories

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