



MILLED FILES
FRÄSERFEILEN UND -BLÄTTER
LIMAS FRESADAS

**381 - File Curved Teeth - Fräserf. K.V.Flach -
Fresada Dentes Curvos**


To file soft materials when a lot of material has to be removed and a smooth surface is required.

Zum Bearbeiten von weichen Materialien, wenn eine grosse Zerspanung und eine feine Oberfläche erwünscht ist.

Para limar metais macios quando é necessário remover muito material e obter um acabamento fino.

Length & Cross Sections

Length	200 mm	250 mm	300 mm	350 mm
Cross section	19 x 5,0	25 x 5,0	30 x 6,5	35 x 7,5

Normal Packaging

CardBoard Box	10 files	10 files	10 files	10 files
Dz / Kg	1,44	2,76	4,32	7,80

Ordering Codes

381 - Flat - 9 TPI	3811200	3811250	3811300	3811350
381 - Flat - 13 TPI	3813200	3813250	3813300	3813350
381 - Flat - 18 TPI	3814200	3814250	3814300	3814350

Matching Accessories

Card Sleeve	0937200	0937250	0937300	0937350
Plastic Pouch	-	-	-	-
Rubber Handle	0970984	0970988	0970988	0970989
Wooden Handle	0967120	0967140	0967140	0967160

383 - Filemaster - Feilmeister - Lima Mestre


1 side Curved Teeth, 1 side Straight Teeth

1 Seite kreisbogenverzahnt, 1 seite schrägverzahnt.

1 face dentes curvos, outra face dentes direitos.

Length & Cross Sections

Length	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm	350 mm	400 mm
Cross section	-	-	-	-	25 x 5,0	-	-	-

Normal Packaging

CardBoard Box	-	-	-	-	10 files	-	-	-
Dz / Kg	-	-	-	-	3,12	-	-	-

Ordering Codes

13 TPI	-	-	-	-	3833250	-	-	-
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Matching Accessories

Card Sleeve	-	-	-	-	0937200	-	-	-
Plastic Pouch	-	-	-	-	-	-	-	-
Rubber Handle	-	-	-	-	0970988	-	-	-
Wooden Handle	-	-	-	-	0967120	-	-	-

**380 - Blade Curved Teeth - Fräserblatt
K.V.Flach - Lamina Dentes Curvos**



Replacement Milled Blade. Curved teeth
Ersatz Fräserblatt
Lâmina Fresada de substituição. Dentes curvos.

Length & Cross Sections					
Length	150 mm	200 mm	250 mm	300 mm	350 mm
Cross section	-	20 x 4,0	25 x 4,5	30 x 4,0	35 x 4,5

Normal Packaging					
CardBoard Box	-	10 files	10 files	10 files	10 files
Dz / Kg	-	0,75	1,68	2,40	3,24

Ordering Codes Flat					
380 - Flat - 9 TPI	-	3801200	3801250	3801300	3801350
380 - Flat - 13 TPI	-	3803200	3803250	3803300	3803350
380 - Flat - 18 TPI	-	3804200	3804250	3804300	3804350

Matching Accessories					
Card Sleeve	-	0937150	0937200	0937250	0937300
Plastic Pouch	-	-	-	-	-
Rubber Handle	-	-	-	-	-
Blade Holder	-	-	-	3877300	3877350

**390 - Blade Straight Teeth with Chip Breaker -
Fräserblatt SV mit Nut**



To file sheet metal. Avoids clogging.
Für Arbeiten an Blechkonstruktion.
Para limar folhas de chapa.

Length & Cross Sections							
Length	150 mm	200 mm	250 mm	300 mm	350 mm	300 mm	350 mm
Cross section	-	-	25 x 4,5	30 x 4,0	35 x 4,5	-	-

Normal Packaging							
CardBoard Box	-	-	10 files	10 files	10 files	-	-
Dz / Kg	-	-	1,68	2,40	3,24	-	-

Ordering Codes							
9 TPI	-	-	3901250	3901300	3901350	-	-
13 TPI	-	-	3903250	3903300	3903350	-	-
18 TPI	-	-	3904250	3904300	3904350	-	-

Matching Accessories							
Card Sleeve	-	-	0937200	0937250	0937300	-	-
Plastic Pouch	-	-	-	-	-	-	-
Rubber Handle	-	-	-	-	-	-	-
Blade Holder	-	-	-	3877300	3877350	-	-

308 - Tin File Plane Bent - Zinkhobel gebogen Karosseriefeile - Fresada Curvada


Tin File Plane Bent, Straight Teeth.

Zinkhobel gebogen Karosseriefeile.

Lima com dentes fresados, curvada Ergonomicamente. Dentes Direitos.

Length & Cross Sections

Length	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm	350 mm	400 mm
Cross section	-	-	-	25 x 6,0	-	-	-	-

Normal Packaging

CardBoard Box	-	-	-	10 files	-	-	-	-
Dz / Kg	-	-	-	2,60	-	-	-	-

Ordering Codes

9 TPI	-	-	-	3081200	-	-	-	-
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Matching Accessories

Card Sleeve	-	-	-	-	-	-	-	-
Plastic Pouch	-	-	-	-	-	-	-	-
Rubber Handle	-	-	-	0970988	-	-	-	-
Blade Holder	-	-	-	0967140	-	-	-	-

391 - Milled File Straight Teeth - Fräserf.S.V. Flach- Fresada Dentes Direitos


To file soft metals and hard plastics.

Zum Bearbeiten von weichem und rostfreiem Stahl, Leichtmetall und Hartplastik.

Para trabalhar metais macios e plásticos duros.

Length & Cross Sections

Length	250 mm	300 mm	350 mm
Cross section	25 x 5,0	30 x 6,5	35 x 7,5

Normal Packaging

CardBoard Box	10 files	10 files	10 files
Dz / Kg	2,76	4,32	7,80

Ordering Codes

391 - Flat - 9 TPI	3911250	3911300	3911350
391 - Flat - 13 TPI	3913250	3913300	3913350
391 - Flat - 18 TPI	3914250	3914300	3914350

Matching Accessories

Card Sleeve	0937200	0937250	0937300
Plastic Pouch	0927200	0927250	0927300
Rubber Handle	0970988	0970988	0970989
Blade Holder	0967140	0967160	0967160

387 - Holder for Milled Blades - Halter für Fräserblätter - Suporte Laminas Fresadas

Holder for Milled Blades Available in 12" and 14".
Halter für Fräserblätter 12" und 14".
Suporte para Laminas Fresadas. Disponível em 12" e 14".



Length & Cross Sections								
Length	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm	350 mm	400 mm
Cross section	-	-	-	-	-	-	-	-

Normal Packaging								
CardBoard Box	-	-	-	-	-	1 holder	1 holder	-
Kg	-	-	-	-	-	0,68	0,68	-

Ordering Codes								
12 Inch	-	-	-	-	-	3877300	-	-
14 Inch	-	-	-	-	-	-	3877350	-

Matching Accessories								
Card Sleeve	-	-	-	-	-	-	-	-
Plastic Pouch	-	-	-	-	-	-	-	-
Rubber Handle	-	-	-	-	-	-	-	-
Wooden Handle	-	-	-	-	-	-	-	-

