

GLARDON®



vallorbe

*All you need is passion
& Glardon® tools!*

2025

Jewellery,
Watchmaking
& Industry

Bijouterie,
Horlogerie
& Industrie

Schmuck-
herstellung,
Uhrmacherei &
Industrie

Joyeria,
Relojeria
y Industria

 SINCE
1899

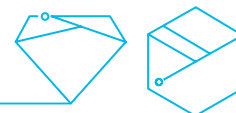
TOGETHER
working with passion

vallorbe®
SWISS



OUR MISSION

*Making your work easier and enhancing your professional knowledge,
consequently sharing our passion and love for quality files*



TOGETHER
working with passion

OUR VALUES



RESPECT

*Listening to each other,
respecting our commitments
and valuing everyone's work*



TEAM SPIRIT

*Together, as a family,
to reach our common targets,
with clear and transparent communication*



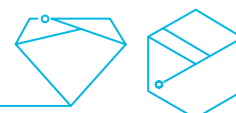
**RESULTS
ORIENTATED**

*Striving for excellence
in all our actions through discipline,
professionalism and continuous improvement*



PASSION

*Pride in our products,
of our long-lasting company,
and dedicated to support you
in your challenges*



AN INTERNATIONAL COMPANY

Market Leader



GLARDON®
vallorbe

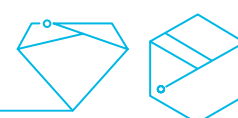
CUSTOMER SERVICE

*Our experts are perfectly equipped to guide you
and answer any specific or technical questions you may have*

salesoffice@vallorbe.com

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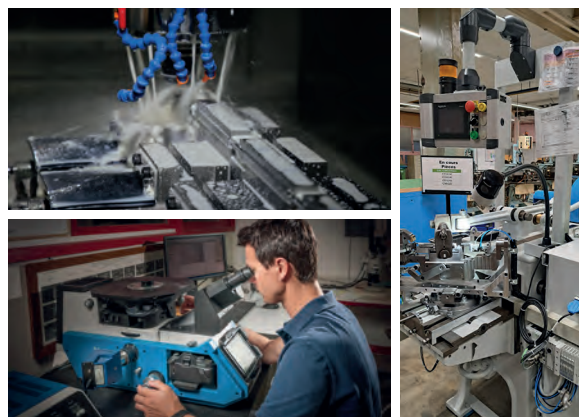
Phone: +41 21 843 94 94



QUALITY AND PERFORMANCE

Innovating is a priority for Vallorbe Swiss, not only in our production processes but also in our support departments :

- Our engineers and technical teams conceive and carry out major retrofits of our in-house cutting machines. They also focus on the replacement of key production tools by state-of-the-art modern technologies.
- At the same time, we focus on digitalization to improve the efficiency of our processes in all areas. On-going projects in administrative and production support departments are implemented to transform Vallorbe Swiss into an agility-driven company.





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DA8411	38	LAM016	44	LO0401HSS	52	LP1230	9	LR12763	27	RA2702	50
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Vallorbe Swiss® offers two different ranges of products.

The shapes and cuts of these products enable a wide range of applications for professionals, and hobbyists working with hard and soft material.

The steel of our files has a hardness of 66 HRC.

Vallorbe Swiss® offre deux différentes gammes de produits.

Les formes et tailles de nos outils offrent une large gamme d'applications et permettent de façonner les matériaux durs et tendres pour une utilisation variée.

Nos limes sont fabriquées avec un acier d'une dureté de 66 HRC.

Wir bieten zwei verschiedene Werkzeugserien an.

Die Formen und Hiebe dieser Produkte erlauben ein breites Spektrum von Anwendungen für Profis, sowie Amateure, die mit hartem und weichem Material für verschiedene Zwecke arbeiten.

Der Stahl unserer Feilen hat eine Härte von 66 HRC.

Le ofrecemos dos diferentes gamas de herramientas.

Las formas y los picados de estos productos permiten al profesional o «amateur» realizar una amplia gama de aplicaciones trabajando tanto materiales blandos como duros en diferentes usos.

El acero de nuestras limas tiene una dureza de 66 HRC.



Premium swiss made range, the perfect solution, which combines quality and performance for demanding experts.

Gamme premium de fabrication suisse, la solution parfaite qui allie qualité et performance, en réponse aux demandes des professionnels les plus exigeants.

Hochwertige Schweizer Produkte diese Produkte sind die perfekte Lösung, um die Anforderungen der anspruchsvollsten Profis zu erfüllen.

Gama premium de fabricación suiza, la perfecta solución para responder a las demandas de los profesionales y expertos más exigentes.



Vallorbe Swiss® proposes an intermediate swiss made range, with a price/performance solution, appropriated for some markets.

Vallorbe Swiss® vous propose une gamme intermédiaire, avec un rapport qualité/prix plus adapté à certains marchés.

Vallorbe Swiss® bietet Ihnen eine Swiss made Serie von zwischen Produkten, mit einem Preis-Leistung Verhältnis, besser geeignet für einige Märkte.

Sin comprometer la calidad, Vallorbe Swiss® le propone una gama de productos intermediaria Swiss made con una relación calidad/precio adecuado para ciertos mercados.

TOGETHER
working with passion



SCALE OF CUTS / ÉCHELLE DE TAILLES HIEBSKALA / SCALE OF PICADOS



To determine number of teeth [Z/cm]

*Swiss cut

The number of teeth (Z/cm) is obtained by counting perpendicularly to the cut. In the following table the figures correspond to the number of teeth per cm, for a given length and type of file. For example, a file 6" in cut 2, shows 31 Z/cm.

Détermination du nombre de dents [Z/cm]

*Taille suisse

Le nombre de dents (Z/cm) se compte perpendiculairement à la taille. Dans le tableau ci-contre les chiffres correspondent au nombre de dents par cm pour une taille donnée, dans une longueur ou un type donné. Exemple : lime de 6" en taille 2 = 31 Z/cm.

Bestimmen der Zähnezahl [Z/cm]

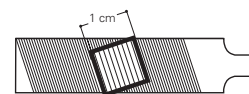
*Schweizer Hieb

Die Anzahl der Zähne (Z/cm) wird an der Hiebachse gemessen. Die Zahlen in der nachstehenden Tabelle stimmen mit der Anzahl der Zähne pro cm für einen bestimmten Hieb, Länge oder Typ überein. Beispiel: Feile 6" in Hieb 2 = 31 Z/cm.

Determinar el número de dientes [Z/cm]

*Picado suizo

El número de dientes (Z/cm) se cuenta perpendicularmente al picado. En la tabla las cifras corresponden al número de dientes por cm de un picado determinado, con un largo y tipo determinados. Ejemplo: limas de 6" en picado 2 = 31 Z/cm.



	000	00	0	1	2	3	4	5	6	7	8	10
Precision files, lengths 1" to 3.5" Limes de précision, longueurs 1" à 3.5" Präzisionsfeilen, Längen 1" bis 3.5" Limas de precisión, largo 1" hasta 3.5"		20	25	31	38	46	55	68	84	100	116	
Precision files, lengths 4" to 8" Limes de précision, longueurs 4" à 8" Präzisionsfeilen, Längen 4" bis 8" Limas de precisión, largo 4" hasta 8"	12	16	20	25	31	38	46	56	68			
Precision files, lengths 10" to 12' Limes de précision, longueurs 10" à 12' Präzisionsfeilen, Längen 10" bis 12' Limas de precisión, largo 10" hasta 12'	9	12	16	20	25	31	38	(46)	(56)			
Needle files Limes aiguilles Nadelfeilen Limas de aguja		20	25	31	38	46	56	68	84			
Escapement files Limes aux échappements Hemmungsfeilen Limas de escape		20	25	31	38	46	56	68	84	100	116	156
Habilis® files Limes Habilis® Habilis® Feilen Limas Habilis®		18	21	25	31							
Rifflers 150 mm, files for machines Rifloirs 150 mm, limes pour machines Riffelfeilen 150 mm, Feilen für Maschinen Codillos 150 mm, limas para máquinas			25		38							
Rifflers 180 mm and 300 mm Rifloirs 180 mm et 300 mm Riffelfeilen 180 mm und 300 mm Codillos 180 mm y 300 mm			16		25							



a) Length = L

The measuring points for length (L) vary from one type of file to another. It is therefore necessary to refer to diagram. The length is given in inches and/or mm.

a) Longueur = L

Les points de mesure de la longueur (L) varient d'un type de lime à l'autre. Il est donc nécessaire de se référer au schéma. La longueur est exprimée en pouces et/ou en mm.

a) Länge = L

Die Messpunkte der Länge (L) variieren je nach Feilentyp. Es ist somit unerlässlich, sich auf das Schema zu beziehen. Die Länge wird in Zoll, und/oder in mm ausgedrückt.

a) Largo = L

Los puntos de medición del largo (L) varían de un tipo de lima al otro. De este modo es imprescindible referirse al esquema. El largo se mide en pulgadas y/o en mm.

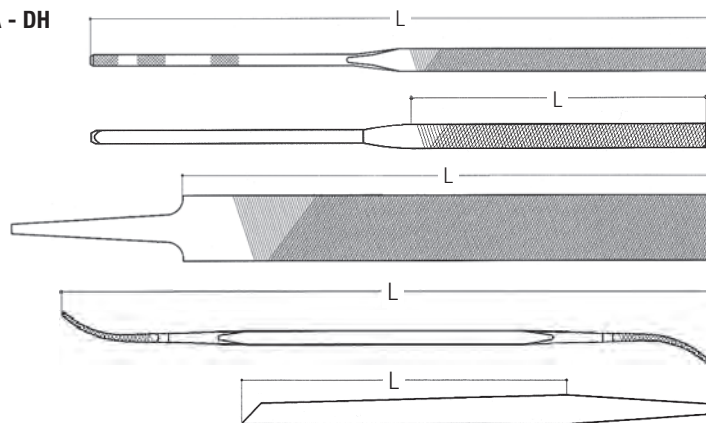
LA - LAC - LAM - LAV - LH - DA - DH

LE - LEC

LP - LPV - LQ - RA

LR

LO



b) Width x thickness = A x B

Width and thickness are given by:
- **A** = as a rule length or diameter
- **B** = mainly thickness

For the items LP, LPV, LA, LE, LAM, LAV, LH, LR, LQ, LO and RA: these dimensions are always measured at the widest uncut section.

For the items LAC, LEC, DA and DH: the dimensions are measured at the widest finished section and these are average values which depend on the number of the teeth.

All the dimensions A and B mentioned in this catalogue are given in mm, they have only an indicative value.

Tolerances: on request.

= dimension measured on the cut section.

b) Largeur x épaisseur = A x B

Largeur et épaisseur des limes sont exprimées par:

- **A** = en principe largeur ou diamètre
- **B** = en principe épaisseur

Pour les articles LP, LPV, LA, LE, LAM, LAV, LH, LR, LQ, LO, LQ et RA: ces dimensions sont toujours mesurées sur la partie non taillée la plus large.

Pour les articles LAC, LEC, DA et DH: les dimensions sont mesurées sur la partie finie la plus large et sont des valeurs moyennes suivant le n° de taille.

Toutes les dimensions A et B mentionnées dans ce catalogue sont exprimées en mm, elles n'ont qu'une valeur indicative.

Tolérances: sur demande.

= cotes sur taille.

b) Breite x Dicke = A x B

Breite und Dicke der Feilen werden angegeben mit:

- **A** = grundsätzliche Breite oder Durchmesser
- **B** = grundsätzliche Dicke

Für die Artikel LP, LPV, LA, LE, LAM, LAV, LH, LR, LQ, LO und RA werden diese Maße immer an der breitesten Stelle des ungehauenen Teils gemessen.

Für die Artikel LAC, LEC, DA und DH werden die Maße an der breitesten Stelle des fertigen Teils gemessen und sind Mittelwerte gemäß der Hiebsnummer.

Alle Maße A und B in diesem Katalog werden in mm ausgedrückt und sind nur zur Orientierung.

Toleranzen: auf Anfrage.

= Abmessung über den Hieb.

b) Ancho x espesor = A x B

El ancho y el espesor de las limas se expresan con:

- **A** = en principio ancho o diámetro
- **B** = para las secciones que lo necesitan: en principio espesor

Para los artículos LP, LPV, LA, LE, LAM, LAV, LH, LR, LQ, LO y RA estas dimensiones siempre se miden sobre la parte sin picado más ancha.

Para los artículos LAC, LEC, DA y DH, las dimensiones se miden sobre la parte acabada más ancha, son valores medios según el número del picado.

Todas las dimensiones A y B mencionadas en este catálogo se expresan en mm y su valor es puramente indicativo.

Tolerancias: bajo petición.

= medida sobre picado.



LP1163

Hand / Carrelette
Ansatz / Carleta

Cut / Taille / Hieb / Picado

000	00	0	1	2	3	4	5	6	L = "/ mm	A x B = mm	
	LP1163-4-00	LP1163-4-0	LP1163-4-1	LP1163-4-2	LP1163-4-3	LP1163-4-4		LP1163-4-6	4 / 100	12.5 x 3.0	12
LP1163-6-000	LP1163-6-00	LP1163-6-0	LP1163-6-1	LP1163-6-2	LP1163-6-3	LP1163-6-4	LP1163-6-5	LP1163-6-6	6 / 150	18.5 x 4.0	12
LP1163-8-000	LP1163-8-00	LP1163-8-0	LP1163-8-1	LP1163-8-2	LP1163-8-3	LP1163-8-4			8 / 200	21.3 x 4.8	12
LP1163-10-000	LP1163-10-00	LP1163-10-0	LP1163-10-1	LP1163-10-2	LP1163-10-3				10 / 250	25.3 x 6.3	12

LP1168

Thin hand / Carrelette mince
Ansatz dünn / Carleta delgada

Cut / Taille / Hieb / Picado

00	0	1	2	L = "/ mm	A x B = mm	
	LP1168-5-0			5 / 125	14.5 x 1.7	12
LP1168-6-00	LP1168-6-0	LP1168-6-1	LP1168-6-2	6 / 150	16.5 x 2.0	12

LP1166

Hand checkering / Carrelette à canneler
Kannelier Ansatz / Carleta para estriar

Cut / Taille / Hieb / Picado

00 (8)	0 (12)	1 (16)	2 (20)	L = "/ mm	A x B = mm	
LP1166-6-00	LP1166-6-0	LP1166-6-1	LP1166-6-2	6 / 150	19.0 x 5.2	12
	LP1166-8-0	LP1166-8-1	LP1166-8-2	8 / 200	22.0 x 5.2	12

LP1132

Regular pillar 2 sides cut
Pilier ordinaire 2 côtés
Stiften normal 2 Seiten / Plana paralela normal con picado s.2 lad

Cut / Taille / Hieb / Picado

00	0	1	2	3	4	6	L = "/ mm	A x B = mm	
LP1132-4-00	LP1132-4-0		LP1132-4-2		LP1132-4-4		4 / 100	9.5 x 2.5	12
LP1132-6-00	LP1132-6-0	LP1132-6-1	LP1132-6-2	LP1132-6-3	LP1132-6-4	LP1132-6-6	6 / 150	12.0 x 4.0	12
LP1132-8-00	LP1132-8-0	LP1132-8-1	LP1132-8-2	LP1132-8-3	LP1132-8-4		8 / 200	14.5 x 4.5	12
LP1132-10-00	LP1132-10-0	LP1132-10-1	LP1132-10-2				10 / 250	17.5 x 5.3	12
LP1132-12-00	LP1132-12-0						12 / 300	19.3 x 6.3	6

LP1133

Regular pillar 3 sides cut
Pilier ordinaire 3 côtés
Stiften normal 3 Seiten / Plana paralela normal con picado s.3 lad

Cut / Taille / Hieb / Picado

000	00	0	1	2	3	4	5	L = "/ mm	A x B = mm	
	LP1133-4-00		LP1133-4-1	LP1133-4-2		LP1133-4-4	LP1133-4-5	4 / 100	9.5 x 2.5	12
LP1133-6-000	LP1133-6-00	LP1133-6-0	LP1133-6-1	LP1133-6-2	LP1133-6-3			6 / 150	12.0 x 4.0	12
	LP1133-8-00	LP1133-8-0	LP1133-8-1	LP1133-8-2				8 / 200	14.5 x 4.5	12
	LP1133-10-00	LP1133-10-0	LP1133-10-1	LP1133-10-2				10 / 250	17.5 x 5.3	12

LP1138

Pillar thin / Pilier mince
Stiften dünn / Plana paralela delgada

Cut / Taille / Hieb / Picado

00	0	1	2	L = "/ mm	A x B = mm	
LP1138-6-00	LP1138-6-0	LP1138-6-1	LP1138-6-2	6 / 150	10.5 x 2.4	12



LP1142

Pillar slim / Pilier étroit
Stiften schmal / Plana paralela estrecha

Cut / Taille / Hieb / Picado

00	0	1	2	3	4	6	L = "/ mm	A x B = mm	
LP1142-6-00	LP1142-6-0	LP1142-6-1	LP1142-6-2	LP1142-6-3	LP1142-6-4	LP1142-6-6	6 / 150	6.5 x 3.0	12
LP1142-8-00	LP1142-8-0	LP1142-8-1	LP1142-8-2		LP1142-8-4		8 / 200	8.3 x 3.5	12
	LP1142-10-0		LP1142-10-2				10 / 250	9.3 x 4.3	12

LP1152

Pillar extra slim / Pilier très étroit
Stiften sehr schmal / Plana paralela muy estrecha

Cut / Taille / Hieb / Picado

00	0	1	2	4	6	L = "/ mm	A x B = mm	
LP1152-4-00	LP1152-4-0		LP1152-4-2			4 / 100	3.7 x 1.7	12
LP1152-6-00	LP1152-6-0	LP1152-6-1	LP1152-6-2	LP1152-6-4	LP1152-6-6	6 / 150	4.5 x 2.5	12
LP1152-8-00	LP1152-8-0	LP1152-8-1	LP1152-8-2			8 / 200	6.3 x 2.8	12
LP1152-10-00	LP1152-10-0		LP1152-10-2			10 / 250	8.3 x 3.8	12

LP1136

Pillar chequering / Pilier à canneler
Kannelier Stiften / Plana paralela para estriar

Cut (raws/cm) / Taille (rayes/cm) / Hieb (Fäden/cm) / Picado (rayas/cm)

00 (8)	0 (12)	1 (16)	2 (20)	4 (30)	L = "/ mm	A x B = mm	
LP1136-6-00	LP1136-6-0	LP1136-6-1	LP1136-6-2	LP1136-6-4	6 / 150	12.4 x 4.5	12

LP1170

Round edges joint file
Coulisse bords ronds
Scharnierfeile runde Kanten / Lima de charnela con bordes redondos

Thickness / Epaisseur / Dicke / Espesor = mm

0.3	0.4	0.5	0.6	L = "/ mm	A = mm	
LP1170-4-2-0,3	LP1170-4-2-0,4	LP1170-4-2-0,5	LP1170-4-2-0,6	4 / 100	10.0	12

LP1171

Round edges joint file
Coulisse bords ronds
Scharnierfeile runde Kanten / Lima de charnela con bordes redondos

Thickness / Epaisseur / Dicke / Espesor = mm

0.7	0.8	0.9	1.0	1.1	1.2	1.5	2.0	L = "/ mm	A = mm	
LP1171-4-2-0,7	LP1171-4-2-0,8	LP1171-4-2-0,9	LP1171-4-2-1	LP1171-4-2-1,1	LP1171-4-2-1,2	LP1171-4-2-1,5	LP1171-4-2-2	4 / 100	10.0	12

LP1180

Equalling / Egalir ordinaire
Ausgleich normal / De igualar normal

Cut / Taille / Hieb / Picado

0	1	2	L = "/ mm	A x B = mm	
LP1180-4-0-2		LP1180-4-2-2	4 / 100	10.0 x 2.0	12
	LP1180-5-1-1,7		5 / 125	12.0 x 1.7	12
LP1180-6-0-2		LP1180-6-2-2	6 / 150	13.0 x 2.0	12
LP1180-6-0-2,8		LP1180-6-2-2,8	6 / 150	13.0 x 2.8	12
LP1180-8-0-3,2		LP1180-8-2-3,2	8 / 200	16.0 x 3.2	12



LP1185

Equalling special thickness
Egalir spécial
Ausgleich spezial / De igualar especial

Cut / Taille / Hieb / Picado

2

4

LP1185-4-4-30

LP1185-4-2-28

LP1185-4-2-26

LP1185-4-2-24

LP1185-4-2-21

LP1185-4-2-20

L =
" / mm

A x B = mm



4 / 100	10.0 x 0.31	12
4 / 100	10.0 x 0.38	12
4 / 100	10.0 x 0.46	12
4 / 100	10.0 x 0.56	12
4 / 100	10.0 x 0.81	12
4 / 100	10.0 x 0.91	12

LP1230

Crochet / Crochet
Flachspitz runde Kanten / Gancho

Cut / Taille / Hieb / Picado

0

1

2

LP1230-4-2

LP1230-6-0

LP1230-6-1

LP1230-6-2

LP1230-8-0

L =
" / mm

A x B =
mm



4 / 100	7.5 x 2.2	12
6 / 150	10.0 x 3.1	12
8 / 200	12.5 x 4.2	12

LP1263

Warding / Entrée ordinaire
Flachspitz normal / Plana de punta normal

Cut / Taille / Hieb / Picado

0

2

4

LP1263-6-4

LP1263-6-0

LP1263-6-2

L =
" / mm

A x B =
mm



6 / 150	15.4 x 3.5	12
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LP1265

Warding special thickness
Entrée spéciale
Flachspitz spezial / Plana punta especial

Cut / Taille / Hieb / Picado

0

L =
" / mm

A x B = mm



LP1265-6-0-16

6 / 150	15.4 x 1.65	12
---------	-------------	----

LP1268

Warding thin / Entrée mince
Flachspitz dünn / Plana punta delgada

Cut / Taille / Hieb / Picado

000

00

0

2

4

LP1268-4-0

LP1268-4-2

LP1268-6-000

LP1268-6-00

LP1268-6-0

LP1268-6-2

LP1268-6-4

L =
" / mm

A x B =
mm



4 / 100	12.4 x 1.0	12
6 / 150	15.4 x 1.7	12

LP1560

Halfround ordinary / Mironde ordinaire
Halbrund normal / Media caña normal

Cut / Taille / Hieb / Picado

000

00

0

1

2

3

4

5

6

LP1560-4-00

LP1560-4-0

LP1560-4-1

LP1560-4-2

LP1560-4-3

LP1560-4-4

LP1560-5-00

LP1560-5-0

LP1560-5-1

LP1560-5-2

LP1560-5-3

LP1560-5-4

LP1560-5-5

LP1560-5-6

LP1560-6-000

LP1560-6-00

LP1560-6-0

LP1560-6-1

LP1560-6-2

LP1560-6-3

LP1560-6-4

LP1560-6-5

LP1560-6-6

LP1560-8-000

LP1560-8-00

LP1560-8-0

LP1560-8-1

LP1560-8-2

LP1560-8-3

LP1560-8-4

LP1560-10-00

LP1560-10-0

LP1560-10-1

L =
" / mm

A x B =
mm



4 / 100	12.7 x 3.5	12
5 / 125	13.1 x 4.1	12
6 / 150	15.1 x 4.7	12
8 / 200	21.1 x 6.3	12
10 / 250	25.5 x 7.5	12



LP1566

Halfround slim / Mironde effilée
Halbrund schlank / Media caña delgada

Cut / Taille / Hieb / Picado

000	00	0	1	2	3	4	5	L = "/mm	A x B = mm	
	LP1566-6-00	LP1566-6-0	LP1566-6-1	LP1566-6-2	LP1566-6-3	LP1566-6-4	LP1566-6-5	6 / 150	12.7 x 3.5	12
LP1566-8-000		LP1566-8-0	LP1566-8-1					8 / 200	15.2 x 4.8	12
	LP1566-10-00	LP1566-10-0		LP1566-10-2				10 / 250	15.2 x 4.8	12



LP1567

Halfround extra narrow / Mironde très effilée
Halbrund sehr schlank / Media caña muy delgada

Cut / Taille / Hieb / Picado

0	2	4	L = "/mm	A x B = mm	
LP1567-6-0	LP1567-6-2	LP1567-6-4	6 / 150	9.8 x 2.8	12



LP1360

Three-square / Triangulaire
Dreikant / Triangular

Cut / Taille / Hieb / Picado

000	00	0	1	2	3	4	L = "/mm	A = mm	
						LP1360-4-4	4 / 100	7.5	12
				LP1360-4-2			4 / 100	7.5	12
		LP1360-5-0					5 / 125	8.3	12
LP1360-6-000	LP1360-6-00	LP1360-6-0	LP1360-6-1	LP1360-6-2	LP1360-6-3	LP1360-6-4	6 / 150	10.3	12
						LP1360-7-4	7 / 175	12.2	12
LP1360-8-000	LP1360-8-00	LP1360-8-0	LP1360-8-1	LP1360-8-2		LP1360-8-4	8 / 200	14.2	12
	LP1360-10-00		LP1360-10-1				10 / 250	17.2	12



LP1366

Three-square narrow / Triangulaire effilée
Dreikant schmal / Triangular delgada

Cut / Taille / Hieb / Picado

00	0	1	2	3	L = "/mm	A = mm	
LP1366-4-00		LP1366-4-1	LP1366-4-2		4 / 100	5.8	12
	LP1366-6-0	LP1366-6-1	LP1366-6-2	LP1366-6-3	6 / 150	8.3	12



LP1367

Three-square extra narrow / Triangulaire très effilée
Dreikant sehr schmal / Triangular muy delgada

Cut / Taille / Hieb / Picado

0	2	L = "/mm	A = mm	
LP1367-6-0	LP1367-6-2	6 / 150	7.5	12



LP1660

Round pointed / Ronde ordinaire pointue
Rund normal spitz / Redonda normal aguda

Cut / Taille / Hieb / Picado

2	4	1	3	6	L = "/mm	Ø = mm	
LP1660-4-2	LP1660-4-4				4 / 100	3.9	12
LP1660-5-2					5 / 125	4.9	12
LP1660-6-2	LP1660-6-4	LP1660-6-1	LP1660-6-3	LP1660-6-6	6 / 150	5.8	12
LP1660-8-2	LP1660-8-4	LP1660-8-1			8 / 200	7.8	12





LP1667

Round extra slim / Ronde très effilée
Rund sehr dünn / Redonda muy delgada

Cut / Taille / Hieb / Picado

1	0	L = " / mm	Ø = mm	
LP1667-3-1		3 / 75	1.5	12
	LP1667-6-0	6 / 150	3.9	12



LP1669

Round cylindrical / Ronde cylindrique
Rund zylindrisch / Redonda cilíndrica

Cut / Taille / Hieb / Picado

0	2	3	L = " / mm	Ø = mm	
		LP1669-4-3-1,0	4 / 100	1.00	12
LP1669-4-0-1,6	LP1669-4-2-1,6		4 / 100	1.60	12
LP1669-4-0-3	LP1669-4-2-3		4 / 100	3.00	12
LP1669-6-0-2,4	LP1669-6-2-2,4		6 / 150	2.40	12
LP1669-6-0-3,2	LP1669-6-2-3,2		6 / 150	3.20	12
LP1669-6-0-4	LP1669-6-2-4		6 / 150	4.00	12
LP1669-6-0-4,8	LP1669-6-2-4,8		6 / 150	4.80	12



LP1670

Round ordinary blunt / Ronde ordinaire mottue
Rund normal stumpf / Redonda normal punta plana

Cut / Taille / Hieb / Picado

0	00	000	1	L = " / mm	Ø = mm	
LP1670-4-0	LP1670-4-00			4 / 100	3.9	12
LP1670-5-0	LP1670-5-00			5 / 125	4.8	12
LP1670-6-0	LP1670-6-00	LP1670-6-000		6 / 150	5.8	12
LP1670-8-0	LP1670-8-00	LP1670-8-000		8 / 200	7.5	12
LP1670-10-0		LP1670-10-000	LP1670-10-1	10 / 250	9.4	12



LP1680

Round seconds hole / Ronde à étirer
Rundfeile für Zapfenlöcher / Redonda para taladros de pivotes

Cut / Taille / Hieb / Picado

2	4	L = " / mm	Ø = mm	
LP1680-1,5-2		1.5 / 38	1.0	12
LP1680-2-2	LP1680-2-4	2 / 50	1.0	12
LP1680-2,5-2		2.5 / 63	1.6	12



LP1464

Square pointed / Carrée pointue
Vierkant spitz / Cuadrada aguda

Cut / Taille / Hieb / Picado

1	2	3	L = " / mm	A = mm	
LP1464-6-1	LP1464-6-2	LP1464-6-3	6 / 150	5.5	12
LP1464-8-1	LP1464-8-2		8 / 200	7.5	12





LP1474

Square blunt / Carrée mottue
Vierkant stumpf / Cuadrada punta plana

Cut / Taille / Hieb / Picado

000	00	0	1	L = " / mm	A = mm	
	LP1474-4-00	LP1474-4-0		4 / 100	3.6	12
LP1474-6-000	LP1474-6-00	LP1474-6-0		6 / 150	5.5	12
LP1474-8-000	LP1474-8-00	LP1474-8-0		8 / 200	7.5	12
	LP1474-10-00	LP1474-10-0	LP1474-10-1	10 / 250	9.4	12



LP1480

Square seconds hole / Carrée à étirer
Vierkantfeile f. Zapfenlöcher / Cuadrada para taladros de pivotes

Cut / Taille / Hieb / Picado

4	L = " / mm	A = mm	
LP1480-2-4	2 / 50	1.0	12



LP1040

Slotting / Joindresse
Bibeaufleile / Lima bibeau para armeros

Cut / Taille / Hieb / Picado

00	0	L = " / mm	A x B = mm	
LP1040-8-00	LP1040-8-0	8 / 200	7.5 x 7.5	12
LP1040-10-00-10	LP1040-10-0-10	10 / 250	9.5 x 9.5	12



LP1060

Barrette / Barrette
Barett / Barrete

Cut / Taille / Hieb / Picado

00	0	1	2	3	4	L = " / mm	A x B = mm	
LP1060-4-00	LP1060-4-0	LP1060-4-1	LP1060-4-2			4 / 100	12.4 x 2.6	12
			LP1060-5-2			5 / 125	14.0 x 3.0	12
LP1060-6-00	LP1060-6-0	LP1060-6-1	LP1060-6-2	LP1060-6-3	LP1060-6-4	6 / 150	15.5 x 3.5	12
LP1060-8-00	LP1060-8-0	LP1060-8-1				8 / 200	21.4 x 5.0	12



LP1061

Barrette special / Barrette spéciale
Barett spezial / Barrete especial

Cut / Taille / Hieb / Picado

1	4	6	L = " / mm	A x B = mm	
LP1061-3-1	LP1061-3-4	LP1061-3-6	3 / 75	9.0 x 1.8	12



LP1062

Hot die barrette / Barrette hot die
Hot die Barett / Barrete hot die

Cut / Taille / Hieb / Picado

00	L = " / mm	A x B = mm	
LP1062-4-00	4 / 100	12.4 x 2.6	12





LP1730

Pippin / Pippin
Spitzkugel / Oval con borde redondo
Cut / Taille / Hieb / Picado

2	4		L = " / mm	A x B = mm	
LP1730-6-2	LP1730-6-4		6 / 150	10.0 x 4.4	12

LP1760

Knife / Couteau
Messer / Cuchillo
Cut / Taille / Hieb / Picado

00	0	1	2		L = " / mm	A x B = mm	
			LP1760-4-2		4 / 100	12.4 x 2.8	12
LP1760-6-00	LP1760-6-0		LP1760-6-2		6 / 150	17.9 x 3.5	12
LP1760-8-00	LP1760-8-0	LP1760-8-1	LP1760-8-2		8 / 200	22.0 x 4.2	12

LP1840

Screwhead with tang
A fendre à queue
Einstreichfeile mit Angel / Lima de ranurar con espiga
Thickness = mm / Epaisseur = mm / Dicke = mm / Espesor = mm

2 = 0.70	3 = 0.60	4 = 0.55	6 = 0.45		L = " / mm	A = mm	
LP1840-3-2	LP1840-3-3	LP1840-3-4	LP1840-3-6		3 / 75	9.0	12

LP1850

Screwhead without tang / A fendre sans queue
Einstreichfeile ohne Angel / Lima de ranurar sin espiga
Thickness = mm / Epaisseur = mm / Dicke = mm / Espesor = mm

4 = 0.55	5 = 0.50	6 = 0.45	8 = 0.35		L = " / mm	A = mm	
LP1850-3-4	LP1850-3-5	LP1850-3-6	LP1850-3-8		3 / 75	9.0	12

LP1960

Crossing / Feuille de sauge
Vogelzunge / Almendra

00	0	1	2	3	4	6		L = " / mm	A x B = mm	
	LP1960-4-0		LP1960-4-2		LP1960-4-4			4 / 100	11.9 x 3.6	12
LP1960-6-00	LP1960-6-0	LP1960-6-1	LP1960-6-2	LP1960-6-3	LP1960-6-4	LP1960-6-6		6 / 150	14.8 x 5.0	12
LP1960-8-00	LP1960-8-0	LP1960-8-1	LP1960-8-2					8 / 200	21.3 x 6.3	12

LP1990

Oval / Ovale
Oval / Oval
Cut / Taille / Hieb / Picado

0	2		L = " / mm	A x B = mm	
LP1990-6-0	LP1990-6-2		6 / 150	8.6 x 4.4	12

LP1292

Warding / Entrée
Flachspitz / Plana de punta
Cut / Taille / Hieb / Picado

0	2		L = " / mm	A x B = mm	
LP1292-6-0	LP1292-6-2		6 / 150	10.5 x 2.4	12

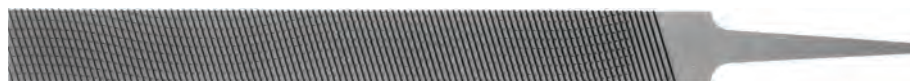


LP5070

Hand Multifile / Plate Multifile
Flach Multifile / Plana Multifile

Cut / Taille / Hieb / Picado

6-8



LP5070-8

5-7

LP5070-10

L =
" / mm

A x B =
mm



8 / 200 21.3 x 4.8

12

10 / 250 25.3 x 6.3

12

LP1094

Set of 5 files
Jeu de 5 limes
Satz zu 5 Feilen
Juego de 5 limas

Cut / Taille / Hieb / Picado

2

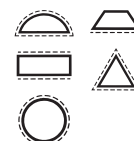
L =
mm



LP1094

6 / 150

1



Composed of / Composé de / Bestehend aus / Compuesto de :
LP1560 - LPV1132 - LP1660 - LP1060 - LP1360

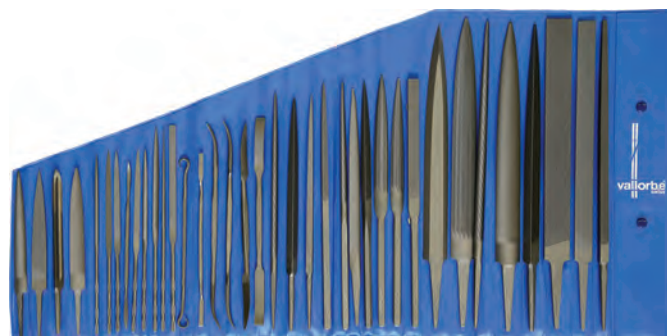
LP1095

Set of 37 files for mechanical engineers
Trousse de 37 limes pour mécaniciens
Satz zu 37 feilen für Mechaniker
Estuche de 37 limas para mecánicos



LP1095

1



Composed of / Composé de / Bestehend aus / Compuesto de :
LR12918-2 - LP1163-8-000 - LP1133-8-2 - LP1263-6-2 - LP1560-6-4 - LP1560-8-4 -
LP1960-4-2 - LP1960-8-1 - LP1730-6-2 - LP1670-6-0 - LP1670-8-00 - LP1464-6-2 -
LP1474-8-0 - LP1360-6-00 - LP1360-8-00 - LP1060-8-1 - LA2401-180-2 - LA2402-180-0 -
LA2403-160-2 - LA2405-160-0 - LA2406-160-00 - LA2409-160-2 - LA2410-180-0 -
LA2411-160-1 - LR12711-2 - LR12741-2 - LR12781-0 - LR12790-2 - LR12901-2 - LR12985-0 -
LO0653-4 - LH2601-00 - LH2602-00 - LH2607-00 - LH2608-00 - LH2610-00 - LH9602-0



LA2401

Pillar / Piller / Stiften / Plana

Cut / Taille / Hieb / Picado

00	0	1	2	3	4	6	L = mm	A x B = mm	
	LA2401-100-0	LA2401-100-1	LA2401-100-2	LA2401-100-3	LA2401-100-4		100	3.1 x 0.9	12
	LA2401-140-0	LA2401-140-1	LA2401-140-2	LA2401-140-3	LA2401-140-4	LA2401-140-6	140	4.8 x 1.05	12
LA2401-160-00	LA2401-160-0	LA2401-160-1	LA2401-160-2	LA2401-160-3	LA2401-160-4	LA2401-160-6	160	5.4 x 1.2	12
LA2401-180-00	LA2401-180-0	LA2401-180-1	LA2401-180-2	LA2401-180-3	LA2401-180-4	LA2401-180-6	180	6.0 x 1.3	12
LA2401-200-00	LA2401-200-0	LA2401-200-1	LA2401-200-2	LA2401-200-3	LA2401-200-4		200	6.5 x 1.35	12

LA2402

Halfround / Mironde / Halbrund / Media caña

Cut / Taille / Hieb / Picado

00	0	1	2	3	4	6	L = mm	A x B = mm	
	LA2402-100-0	LA2402-100-1	LA2402-100-2	LA2402-100-3	LA2402-100-4		100	4.0 x 1.45	12
	LA2402-140-0	LA2402-140-1	LA2402-140-2	LA2402-140-3	LA2402-140-4		140	5.0 x 1.7	12
LA2402-160-00	LA2402-160-0	LA2402-160-1	LA2402-160-2	LA2402-160-3	LA2402-160-4	LA2402-160-6	160	5.5 x 1.85	12
LA2402-180-00	LA2402-180-0	LA2402-180-1	LA2402-180-2	LA2402-180-3	LA2402-180-4		180	5.9 x 2.05	12
LA2402-200-00	LA2402-200-0	LA2402-200-1	LA2402-200-2	LA2402-200-3	LA2402-200-4		200	6.3 x 2.2	12

LA2403

Crossing / Feuille de sauge / Vogelzunge / Almendra

Cut / Taille / Hieb / Picado

0	1	2	3	4	6	L = mm	A x B = mm	
		LA2403-100-2	LA2403-100-3	LA2403-100-4		100	3.5 x 1.45	12
LA2403-140-0	LA2403-140-1	LA2403-140-2		LA2403-140-4		140	4.5 x 1.95	12
LA2403-160-0	LA2403-160-1	LA2403-160-2		LA2403-160-4	LA2403-160-6	160	5.1 x 2.1	12
LA2403-180-0	LA2403-180-1	LA2403-180-2		LA2403-180-4		180	5.7 x 2.3	12
LA2403-200-0	LA2403-200-1	LA2403-200-2	LA2403-200-3	LA2403-200-4		200	6.0 x 2.3	12

LA2405

Knife / Couteau / Messer / Cuchillo

Cut / Taille / Hieb / Picado

0	1	2	3	4	6	L = mm	A x B = mm	
	LA2405-100-1	LA2405-100-2	LA2405-100-3	LA2405-100-4		100	4.0 x 1.1	12
LA2405-140-0	LA2405-140-1	LA2405-140-2		LA2405-140-4		140	5.0 x 1.4	12
LA2405-160-0	LA2405-160-1	LA2405-160-2		LA2405-160-4	LA2405-160-6	160	5.4 x 1.5	12
LA2405-180-0	LA2405-180-1	LA2405-180-2				180	6.0 x 1.7	12
LA2405-200-0	LA2405-200-1	LA2405-200-2	LA2405-200-3	LA2405-200-4		200	6.4 x 1.8	12

LA2406

Warding / Entrée / Flachspitz / Plana de punta

Cut / Taille / Hieb / Picado

00	0	1	2	3	4	6	L = mm	A x B = mm	
			LA2406-100-2	LA2406-100-3	LA2406-100-4		100	3.5 x 0.8	12
	LA2406-140-0	LA2406-140-1	LA2406-140-2	LA2406-140-3	LA2406-140-4		140	4.8 x 1.1	12
LA2406-160-00	LA2406-160-0	LA2406-160-1	LA2406-160-2	LA2406-160-3	LA2406-160-4	LA2406-160-6	160	5.4 x 1.2	12
	LA2406-180-0	LA2406-180-1	LA2406-180-2		LA2406-180-4		180	6.0 x 1.25	12
	LA2406-200-0	LA2406-200-1	LA2406-200-2		LA2406-200-4		200	6.5 x 1.35	12



LA2407

Three-square / Triangulaire / Dreikant / Triangular

Cut / Taille / Hieb / Picado

00	0	1	2	3	4	6	L = mm	A = mm	
	LA2407-100-0	LA2407-100-1	LA2407-100-2	LA2407-100-3	LA2407-100-4		100	2.9	12
	LA2407-140-0	LA2407-140-1	LA2407-140-2	LA2407-140-3	LA2407-140-4	LA2407-140-6	140	3.6	12
LA2407-160-00	LA2407-160-0	LA2407-160-1	LA2407-160-2	LA2407-160-3	LA2407-160-4	LA2407-160-6	160	3.9	12
LA2407-180-00	LA2407-180-0	LA2407-180-1	LA2407-180-2	LA2407-180-3	LA2407-180-4		180	4.3	12
LA2407-200-00	LA2407-200-0	LA2407-200-1	LA2407-200-2	LA2407-200-3	LA2407-200-4		200	4.5	12

LA2408

Square / Carrée / Vierkant / Cuadrada

Cut / Taille / Hieb / Picado

00	0	1	2	3	4	6	L = mm	A = mm	
	LA2408-100-0	LA2408-100-1	LA2408-100-2	LA2408-100-3	LA2408-100-4		100	1.7	12
	LA2408-140-0	LA2408-140-1	LA2408-140-2	LA2408-140-3	LA2408-140-4		140	2.2	12
LA2408-160-00	LA2408-160-0	LA2408-160-1	LA2408-160-2	LA2408-160-3	LA2408-160-4	LA2408-160-6	160	2.4	12
LA2408-180-00	LA2408-180-0	LA2408-180-1	LA2408-180-2	LA2408-180-3	LA2408-180-4		180	2.6	12
LA2408-200-00	LA2408-200-0	LA2408-200-1	LA2408-200-2	LA2408-200-3	LA2408-200-4		200	2.8	12

LA2409

Oval / Ovale / Oval / Oval

Cut / Taille / Hieb / Picado

0	1	2	4	L = mm	A x B = mm	
LA2409-140-0	LA2409-140-1	LA2409-140-2	LA2409-140-4	140	3.4 x 2.35	12
LA2409-160-0	LA2409-160-1	LA2409-160-2	LA2409-160-4	160	3.8 x 2.55	12
LA2409-180-0		LA2409-180-2		180	4.1 x 2.8	12
LA2409-200-0				200	4.3 x 3.0	12

LA2410

Round / Ronde / Rund / Redonda

Cut / Taille / Hieb / Picado

0	1	2	3	4	00	6	L = mm	Ø = mm	
LA2410-100-0	LA2410-100-1	LA2410-100-2	LA2410-100-3	LA2410-100-4			100	2.1	12
LA2410-140-0	LA2410-140-1	LA2410-140-2	LA2410-140-3	LA2410-140-4	LA2410-140-00	LA2410-140-6	140	2.8	12
LA2410-160-0	LA2410-160-1	LA2410-160-2	LA2410-160-3	LA2410-160-4	LA2410-160-00	LA2410-160-6	160	2.9	12
LA2410-180-0	LA2410-180-1	LA2410-180-2	LA2410-180-3	LA2410-180-4	LA2410-180-00		180	3.2	12
LA2410-200-0	LA2410-200-1	LA2410-200-2	LA2410-200-3	LA2410-200-4	LA2410-200-00		200	3.5	12

LA2411

Barrette / Barrette / Barett / Barrete

Cut / Taille / Hieb / Picado

00	0	1	2	3	4	6	L = mm	A x B = mm	
	LA2411-100-0	LA2411-100-1	LA2411-100-2	LA2411-100-3	LA2411-100-4		100	3.7 x 1.4	12
	LA2411-140-0	LA2411-140-1	LA2411-140-2	LA2411-140-3	LA2411-140-4		140	4.7 x 1.7	12
LA2411-160-00	LA2411-160-0	LA2411-160-1	LA2411-160-2	LA2411-160-3	LA2411-160-4	LA2411-160-6	160	5.1 x 1.8	12
LA2411-180-00	LA2411-180-0	LA2411-180-1	LA2411-180-2	LA2411-180-3	LA2411-180-4		180	5.4 x 2.0	12
LA2411-200-00	LA2411-200-0	LA2411-200-1	LA2411-200-2	LA2411-200-3	LA2411-200-4		200	5.8 x 2.2	12



LA2414

Slitting / A fendre / Schwert parallel / Para ranurar

Cut / Taille / Hieb / Picado

0	1	2	3	4	6	L = mm	A x B = mm	
LA2414-140-0	LA2414-140-1	LA2414-140-2	LA2414-140-3	LA2414-140-4		140	5.5 x 1.9	12
LA2414-160-0	LA2414-160-1	LA2414-160-2		LA2414-160-4	LA2414-160-6	160	6.1 x 2.1	12

LA2415

Crochet / Crochet / Flachspitz runde Kanten / Gancho

Cut / Taille / Hieb / Picado

0	1	2	4	6	L = mm	A x B = mm	
LA2415-140-0	LA2415-140-1	LA2415-140-2	LA2415-140-4		140	4.8 x 1.25	12
LA2415-160-0	LA2415-160-1	LA2415-160-2	LA2415-160-4	LA2415-160-6	160	5.4 x 1.35	12
LA2415-180-0					180	5.9 x 1.45	12
LA2415-200-0					200	6.5 x 1.55	12

LA2416

Pillar round edges / Pilier bords ronds / Flachstumpf, runde Kanten / Plana de bordes redondos

Cut / Taille / Hieb / Picado

0	1	2	4	L = mm	A x B = mm	
LA2416-140-0	LA2416-140-1	LA2416-140-2	LA2416-140-4	140	4.8 x 1.25	12
LA2416-160-0	LA2416-160-1	LA2416-160-2	LA2416-160-4	160	5.4 x 1.35	12
LA2416-180-0		LA2416-180-2		180	6.0 x 1.45	12
LA2416-200-0	LA2416-200-1			200	6.5 x 1.55	12

LA2417

Round edges joint file / Coulisse bords ronds / Schamierfeile runde Kanten / Lima de charnela de bordes redondos

Cut / Taille / Hieb / Picado

0	2	4	L = mm	A x B = mm	
	LA2417-140-2		100	3.8 x 1.05	12
		LA2417-140-4	140	4.8 x 1.25	12
LA2417-160-0	LA2417-160-2	LA2417-160-4	160	5.4 x 1.35	12

LA2418

Halfround, cut on back only / Mironde, dos seul taillé / Halbrund nur Rücken gehauen / Media caña, solo lomo con picado

Cut / Taille / Hieb / Picado

0	2	4	L = mm	A x B = mm	
LA2418-160-0	LA2418-160-2	LA2418-160-4	160	5.5 x 1.85	12

LA2420

Contact point file / Lime pour contact
Kontaktfeile / Lima para platinos

Cut / Taille / Hieb / Picado

0	2	L = mm	A x B = mm	
LA2420-130-0	LA2420-130-2	130	8.0 x 0.9	12

LA2423

Round slim / Ronde effilée / Rund dünn / Redonda delgada

Cut / Taille / Hieb / Picado

1	2	L = mm	Ø = mm	
LA2423-100-1	LA2423-100-2	100	1.0	12

NEEDLE FILES / LIMES AIGUILLES NADELFEILEN / LIMAS DE AGUJA



GLARDON®
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LA2424

Hot die barrette / Barrette hot die / Hot die Baret / Barrete hot die

Cut / Taille / Hieb / Picado

1	3
LA2424-140-1	LA2424-160-0

L = mm	A x B = mm	
140	4.7 x 1.7	12
160	5.1 x 1.8	12



LA244

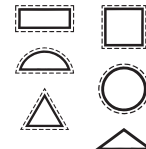
Set of 6 files in pouch / Jeu de 6 limes en étui

Satz zu 6 Feilen in Tasche / Juego de 6 limas en estuche

Cut / Taille / Hieb / Picado

0	1	2	4	L = mm	
LA2442-0	LA2442-1	LA2442-2		140	1
LA2443-0		LA2443-2	LA2443-4	160	1
LA2444-0		LA2444-2		180	1
LA2445-0		LA2445-2		200	1

Composed of / Composé de / Bestehend aus / Compuesto de:
LA2401 - LA2402 - LA2407 - LA2408 - LA2410 - LA2411



LA248

Set of 12 files in pouch

Jeu de 12 limes en étui

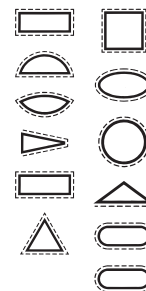
Satz zu 12 Feilen in Tasche

Juego de 12 limas en estuche

Cut / Taille / Hieb / Picado

0	1	2	4	A	L = mm	
LA2482-0	LA2482-1	LA2482-2			140	1
LA2483-0	LA2483-1	LA2483-2	LA2483-4	LA2483-A	160	1
LA2484-0					180	1
LA2485-0					200	1

Composed of / Composé de / Bestehend aus / Compuesto de:
LA2401 - LA2402 - LA2403 - LA2405 - LA2406 - LA2407 - LA2408 - LA2409 - LA2410 -
LA2411 - LA2415 - LA2416



LA249

Set of 12 files in plastic box

Jeu de 12 limes en boîte plastique

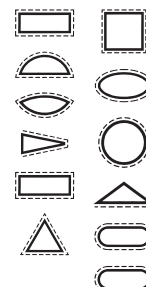
Satz zu 12 Feilen in Plastikbox

Juego de 12 limas en caja de plástico

Cut / Taille / Hieb / Picado

2	4	L = mm	
LA2492-2	LA2492-4	140	1
LA2493-2	LA2493-4	160	1

Composed of / Composé de / Bestehend aus / Compuesto de:
LA2401 - LA2402 - LA2403 - LA2405 - LA2406 - LA2407 - LA2408 - LA2409 - LA2410 -
LA2411 - LA2415 - LA2416



ESCAPEMENT FILES / LIMES AUX ÉCHAPPEMENTS HEMMUNGSFEILEN / LIMAS DE ESCAPE



LE3004

Knife pointed / Couteau pointu
Messer spitz / Cuchillo puntiagudo
Cut / Taille / Hieb / Picado

2	4	6	8	L = mm	A x B = mm	
LE3004-55-2	LE3004-55-4	LE3004-55-6	LE3004-55-8	55	5.0 x 1.3	12



LE3008

Halfround / Mironde
Halbrund / Media caña
Cut / Taille / Hieb / Picado

2	4	5	6	8	10	L = mm	A x B = mm	
LE3008-40-2	LE3008-40-4		LE3008-40-6	LE3008-40-8		40	3.8 x 1.4	12
LE3008-55-2	LE3008-55-4	LE3008-55-5	LE3008-55-6		LE3008-55-10	55	4.7 x 1.6	12



LE3009

Crossing / Feuille de sauge
Vogelzunge / Almendra
Cut / Taille / Hieb / Picado

2	4	6	8	10	L = mm	A x B = mm	
LE3009-40-2	LE3009-40-4	LE3009-40-6	LE3009-40-8		40	3.8 x 1.4	12
LE3009-55-2	LE3009-55-4	LE3009-55-6	LE3009-55-8	LE3009-55-10	55	4.8 x 1.65	12



LE3010

Barrette / Barrette
Barett / Barrete
Cut / Taille / Hieb / Picado

0	2	3	4	5	6	8	10	L = mm	A x B = mm	
	LE3010-40-2		LE3010-40-4		LE3010-40-6	LE3010-40-8		40	3.8 x 1.3	12
LE3010-55-0	LE3010-55-2	LE3010-55-3	LE3010-55-4	LE3010-55-5	LE3010-55-6	LE3010-55-8	LE3010-55-10	55	4.5 x 1.3	12



LE3011

Barrette parallel / Barrette parallèle
Barett parallel / Barrete paralelo
Cut / Taille / Hieb / Picado

2	4	6	L = mm	A x B = mm	
LE3011-48-2	LE3011-48-4	LE3011-48-6	48	4.1 x 1.2	12



LE3012

Rounding off / Arrondir
Wälzfeile / Para redondear
Cut / Taille / Hieb / Picado

2	4	6	L = mm	A x B = mm	
LE3012-40-2	LE3012-40-4	LE3012-40-6	40	3.6 x 0.8	12



LE3014

Three-square / Triangulaire
Dreikant / Triangular
Cut / Taille / Hieb / Picado

0	2	3	4	5	6	8	10	L = mm	A = mm	
	LE3014-40-2		LE3014-40-4		LE3014-40-6			40	2.8	12
LE3014-55-0	LE3014-55-2	LE3014-55-3	LE3014-55-4	LE3014-55-5	LE3014-55-6	LE3014-55-8	LE3014-55-10	55	3.4	12



ESCAPEMENT FILES / LIMES AUX ÉCHAPPEMENTS HEMMUNGSFEILEN / LIMAS DE ESCAPE



GLARDON®
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LE3015			
Watch anchor / Entrée de fourchette Ankergabelfeile / Para horquillas de áncora			
Cut / Taille / Hieb / Picado			
6	8		
LE3015-55-6	LE3015-55-8		
		L = mm A x B = mm	 12
		55	4.4 x 0.8

LE3016			
Warding / Entrée Flachspitz / Plana de punta			
Cut / Taille / Hieb / Picado			
4	6		
LE3016-55-4	LE3016-55-6		
		L = mm A x B = mm	 12
		55	4.6 x 0.9

LE3017			
Pillar / Pilier Stiften / Plana			
Cut / Taille / Hieb / Picado			
2	4	6	8
LE3017-55-2	LE3017-55-4	LE3017-55-6	LE3017-55-8
			10
			LE3017-55-10
			L = mm A x B = mm
			55
			5.0 x 0.9
			 12

LE3020			
Square / Carrée Vierkant / Cuadrada			
Cut / Taille / Hieb / Picado			
0	2	3	4
LE3020-55-0	LE3020-55-2	LE3020-55-3	LE3020-55-4
			5
			6
			8
			10
			L = mm A = mm
			55
			1.7
			 12
			65
			1.9
			 12

LE3021			
Round / Ronde Rund / Redonda			
Cut / Taille / Hieb / Picado			
0	10	2	3
LE3021-55-0	LE3021-55-10	LE3021-55-2	LE3021-55-3
			4
			6
			8
			L = mm Ø = mm
			55
			1.5
			 12
			65
			2.0
			 12

LE3026			
Balance wheel / Feuille de sauge à côtes Vogelzunge mit scharfem Rücken / Almendra con lomo afilado			
Cut / Taille / Hieb / Picado			
4	6	10	
LE3026-35-4	LE3026-35-6	LE3026-35-10	
			L = mm A x B = mm
			35
			2.9 x 1.2
			 12

LE3029			
Equalling / Egalir Ausstreich / Para igualar			
Cut / Taille / Hieb / Picado			
2	4	6	
LE3029-55-2-DT	LE3029-55-4-DT	LE3029-55-6-DT	
			L = mm A x B = mm
			55
			4.7 x 0.7
			 12

ESCAPEMENT FILES / LIMES AUX ÉCHAPPEMENTS HEMMUNGSFEILEN / LIMAS DE ESCAPE



LE3080

Set of 6 files in pouch
Jeu de 6 limes en étui
Satz zu 6 Feilen in Tasche
Juego de 6 limas en estuche

Cut / Taille / Hieb / Picado
10

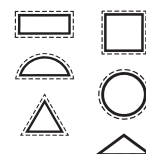
LE3080-10

L =
mm

55



1



LE3092

Set of 12 files in pouch
Jeu de 12 limes en étui
Satz zu 12 Feilen in Tasche
Juego de 12 limas en estuche

Cut / Taille / Hieb / Picado

4

6

LE3092-4

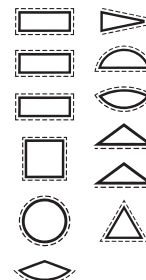
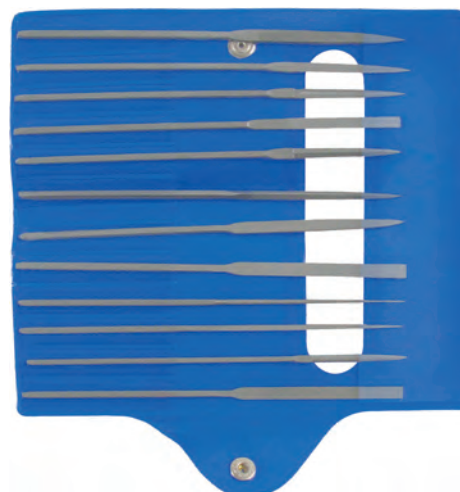
LE3092-6

L =
mm

55



1



Composed of / Composé de / Bestehend aus / Compuesto de:
LE3004 - LE3008 - LE3009 - LE3010 - LE3011 - LE3014 - LE3016 - LE3017 - LE3020 - LE3021 -
LE3026 - LE3029

RIFFLERS 150 MM / RIFLOIRS 150 MM RIFFELFEILEN 150 MM / CODILLOS 150 MM



LR12910			
Hand / Plat Flachstumpf / Plano Cut / Taille / Hieb / Picado			
0	2		
LR12910-0	LR12910-2	L = mm	A x B = mm
		150	2.0 x 1.2
			6
LR12911			
Hand / Plat Flachstumpf / Plano Cut / Taille / Hieb / Picado			
0	2		
LR12911-0	LR12911-2	L = mm	A x B = mm
		150	2.0 x 1.2
			6
LR12913			
Hand / Plat Flachstumpf / Plano Cut / Taille / Hieb / Picado			
0	2		
LR12913-0	LR12913-2	L = mm	A x B = mm
		150	2.6 x 1.5
			6
LR12914			
Flat pointed / Plat pointu Flachspitz / Plano de punta Cut / Taille / Hieb / Picado			
0	2		
LR12914-0	LR12914-2	L = mm	A x B = mm
		150	3.4 x 1.5
			6
LR12915			
Flat pointed / Plat pointu Flachspitz / Plano de punta Cut / Taille / Hieb / Picado			
0	2		
LR12915-0	LR12915-2	L = mm	A x B = mm
		150	3.4 x 1.5
			6
LR12916			
Hand / Plat Flachstumpf / Plano Cut / Taille / Hieb / Picado			
0	2		
LR12916-0	LR12916-2	L = mm	A x B = mm
		150	3.0 x 3.0
			6
LR12917			
Hand / Plat Flachstumpf / Plano Cut / Taille / Hieb / Picado			
0	2		
LR12917-0	LR12917-2	L = mm	A x B = mm
		150	3.0 x 3.0
			6
LR12918			
Hand / Plat Flachstumpf / Plano Cut / Taille / Hieb / Picado			
0	2		
LR12918-0	LR12918-2	L = mm	A x B = mm
		150	3.8 x 1.6
			6



RIFFLERS 150 MM / RIFLOIRS 150 MM RIFFELFEILEN 150 MM / CODILLOS 150 MM



LR12930					
Square / Carré Vierkant / Cuadrado					
Cut / Taille / Hieb / Picado					
0	2				
LR12930-0	LR12930-2				
		L = mm	A = mm		6
		150	2.5		
LR12940					
Three-square / Triangulaire Dreikant / Triangular					
Cut / Taille / Hieb / Picado					
0	2				
LR12940-0	LR12940-2				
		L = mm	A = mm		6
		150	2.1		
LR12942					
Three-square / Triangulaire Dreikant / Triangular					
Cut / Taille / Hieb / Picado					
0	2				
LR12942-0	LR12942-2				
		L = mm	A = mm		6
		150	3.1		
LR12943					
Three-square / Triangulaire Dreikant / Triangular					
Cut / Taille / Hieb / Picado					
0	2				
LR12943-0	LR12943-2				
		L = mm	A = mm		6
		150	3.4		
LR12951					
Knife / Couteau Messer / Cuchillo					
Cut / Taille / Hieb / Picado					
0	2				
LR12951-0	LR12951-2				
		L = mm	A x B = mm		6
		150	4.4 x 1.2		
LR12952					
Knife / Couteau Messer / Cuchillo					
Cut / Taille / Hieb / Picado					
0	2				
LR12952-0	LR12952-2				
		L = mm	A x B = mm		6
		150	4.4 x 1.2		
LR12955					
Pippin / Pippin Spitzkugel / Oval con borde redondo					
Cut / Taille / Hieb / Picado					
0	2				
LR12955-0	LR12955-2				
		L = mm	A x B = mm		6
		150	4.4 x 1.35		
LR12956					
Knife flat edge / Couteau filet plat Messer dünn flach / Cuchillo lado plano					
Cut / Taille / Hieb / Picado					
0	2				
LR12956-0	LR12956-2				
		L = mm	A x B = mm		6
		150	4.4 x 1.2		

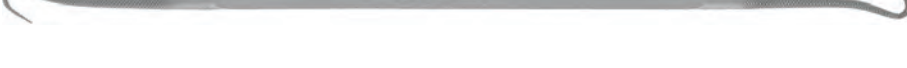
RIFFLERS 150 MM / RIFLOIRS 150 MM RIFFELFEILEN 150 MM / CODILLOS 150 MM



LR12961			
Halfround / Mirond Halbrund / Media caña Cut / Taille / Hieb / Picado			
0	2		
LR12961-0	LR12961-2		
		L = mm	A x B = mm
		150	4.5 x 2.2
			 6
LR12963			
Halfround / Mirond Halbrund / Media caña Cut / Taille / Hieb / Picado			
0	2		
LR12963-0	LR12963-2		
		L = mm	A x B = mm
		150	4.7 x 1.5
			 6
LR12964			
Halfround / Mirond Halbrund / Media caña Cut / Taille / Hieb / Picado			
0	2		
LR12964-0	LR12964-2		
		L = mm	A x B = mm
		150	4.6 x 1.4
			 6
LR12965			
Halfround flat side cut / Mirond plat taillé Halbrund (nur Flachseite gehauen) / Media caña plano tallado Cut / Taille / Hieb / Picado			
0	2		
LR12965-0	LR12965-2		
		L = mm	A x B = mm
		150	5.0 x 1.9
			 6
LR12970			
Crossing / Feuille de sauge Vogelzunge / Almendra Cut / Taille / Hieb / Picado			
0	2		
LR12970-0	LR12970-2		
		L = mm	A x B = mm
		150	1.8 x 1.2
			 6
LR12972			
Crossing / Feuille de sauge Vogelzunge / Almendra Cut / Taille / Hieb / Picado			
0	2		
LR12972-0	LR12972-2		
		L = mm	A x B = mm
		150	3.8 x 1.8
			 6
LR12973			
Crossing / Feuille de sauge Vogelzunge / Almendra Cut / Taille / Hieb / Picado			
0	2		
LR12973-0	LR12973-2		
		L = mm	A x B = mm
		150	3.8 x 1.8
			 6

RIFFLERS 150 MM / RIFLOIRS 150 MM RIFFELFEILEN 150 MM / CODILLOS 150 MM



LR12974			
Crossing / Feuille de sauge Vogelzunge / Almendra Cut / Taille / Hieb / Picado			
0	2		
LR12974-0	LR12974-2	L = mm	A x B = mm
		150	3.8 x 1.8
			6
LR12981			
Round / Rond Rund / Redondo Cut / Taille / Hieb / Picado			
0	2		
LR12981-0	LR12981-2	L = mm	Ø = mm
		150	3.1
			6
LR12982			
Round - pompom / Pompon Verrundet / Pompón Cut / Taille / Hieb / Picado			
0	2		
LR12982-0	LR12982-2	L = mm	Ø = mm
		150	3.0
			6
LR12983			
Round / Rond Rund / Redondo Cut / Taille / Hieb / Picado			
0	2		
LR12983-0	LR12983-2	L = mm	Ø = mm
		150	3.2
			6
LR12984			
Round / Rond Rund / Redondo Cut / Taille / Hieb / Picado			
0	2		
LR12984-0	LR12984-2	L = mm	Ø = mm
		150	3.1
			6
LR12985			
Round / Rond Rund / Redondo Cut / Taille / Hieb / Picado			
0	2		
LR12985-0	LR12985-2	L = mm	Ø = mm
		150	3.2
			6
LR12986			
Round / Rond Rund / Redondo Cut / Taille / Hieb / Picado			
0	2		
LR12986-0	LR12986-2	L = mm	Ø = mm
		150	2.6
			6
LR12987			
Round / Rond Rund / Redondo Cut / Taille / Hieb / Picado			
0	2		
LR12987-0	LR12987-2	L = mm	Ø = mm
		150	3.2
			6

RIFFLERS 180 MM / RIFLOIRS 180 MM RIFFELFEILEN 180 MM / CODILLOS 180 MM



LR12710		
Hand / Plat Flachstumpf / Plano Cut / Taille / Hieb / Picado 0	2	L = mm A x B = mm
LR12710-0	LR12710-2	180 8.3 x 2.4 6
LR12711		
Hand / Plat Flachstumpf / Plano Cut / Taille / Hieb / Picado 0	2	L = mm A x B = mm
LR12711-0	LR12711-2	180 8.3 x 2.4 6
LR12712		
Flat pointed / Plat pointu Flachspitz / Plano de punta Cut / Taille / Hieb / Picado 0	2	L = mm A x B = mm
LR12712-0	LR12712-2	180 8.3 x 2.4 6
LR12713		
Warding / Entrée Flachspitz / Plano de punta Cut / Taille / Hieb / Picado 0	2	L = mm A x B = mm
LR12713-0	LR12713-2	180 8.3 x 2.4 6
LR12731		
Square / Carré Vierkant / Cuadrado Cut / Taille / Hieb / Picado 0	2	L = mm A = mm
LR12731-0	LR12731-2	180 4.8 6
LR12732		
Square / Carré Vierkant / Cuadrado Cut / Taille / Hieb / Picado 0	2	L = mm A = mm
LR12732-0	LR12732-2	180 4.6 6
LR12741		
Three-square / Triangulaire Dreikant / Triangular Cut / Taille / Hieb / Picado 0	2	L = mm A = mm
LR12741-0	LR12741-2	180 7.4 6
LR12750		
Knife / Couteau Messer / Cuchillo Cut / Taille / Hieb / Picado 0	2	L = mm A x B = mm
LR12750-0	LR12750-2	180 10.4 x 2.7 6

RIFFLERS 180 MM / RIFLOIRS 180 MM RIFFELFEILEN 180 MM / CODILLOS 180 MM



LR12761											
Halfround / Mironde Halbrund / Media caña Cut / Taille / Hieb / Picado 0	2										
LR12761-0	LR12761-2	<table> <tr> <td>L =</td> <td>A x B =</td> <td></td> </tr> <tr> <td>mm</td> <td>mm</td> <td></td> </tr> <tr> <td>180</td> <td>9.5 x 3.8</td> <td>6</td> </tr> </table>	L =	A x B =		mm	mm		180	9.5 x 3.8	6
L =	A x B =										
mm	mm										
180	9.5 x 3.8	6									
LR12763											
Halfround / Mironde Halbrund / Media caña Cut / Taille / Hieb / Picado 0	2										
LR12763-0	LR12763-2	<table> <tr> <td>L =</td> <td>A x B =</td> <td></td> </tr> <tr> <td>mm</td> <td>mm</td> <td></td> </tr> <tr> <td>180</td> <td>9.2 x 3.6</td> <td>6</td> </tr> </table>	L =	A x B =		mm	mm		180	9.2 x 3.6	6
L =	A x B =										
mm	mm										
180	9.2 x 3.6	6									
LR12764											
Halfround flat side cut Mironde plat taillé Halbrund (nur Flachseite gehaunten) / Media caña plano tallado Cut / Taille / Hieb / Picado 0	2										
LR12764-0	LR12764-2	<table> <tr> <td>L =</td> <td>A x B =</td> <td></td> </tr> <tr> <td>mm</td> <td>mm</td> <td></td> </tr> <tr> <td>180</td> <td>9.2 x 3.6</td> <td>6</td> </tr> </table>	L =	A x B =		mm	mm		180	9.2 x 3.6	6
L =	A x B =										
mm	mm										
180	9.2 x 3.6	6									
LR12771											
Crossing / Feuille de sauge Vogelzunge / Almendra Cut / Taille / Hieb / Picado 0	2										
LR12771-0	LR12771-2	<table> <tr> <td>L =</td> <td>A x B =</td> <td></td> </tr> <tr> <td>mm</td> <td>mm</td> <td></td> </tr> <tr> <td>180</td> <td>7.8 x 4.1</td> <td>6</td> </tr> </table>	L =	A x B =		mm	mm		180	7.8 x 4.1	6
L =	A x B =										
mm	mm										
180	7.8 x 4.1	6									
LR12781											
Round / Rond Rund / Redondo Cut / Taille / Hieb / Picado 0	2										
LR12781-0	LR12781-2	<table> <tr> <td>L =</td> <td>Ø =</td> <td></td> </tr> <tr> <td>mm</td> <td>mm</td> <td></td> </tr> <tr> <td>180</td> <td>4.8</td> <td>6</td> </tr> </table>	L =	Ø =		mm	mm		180	4.8	6
L =	Ø =										
mm	mm										
180	4.8	6									
LR12790											
Pippin / Pippin Spitzkugel / Oval con borde redondo Cut / Taille / Hieb / Picado 0	2										
LR12790-0	LR12790-2	<table> <tr> <td>L =</td> <td>A x B =</td> <td></td> </tr> <tr> <td>mm</td> <td>mm</td> <td></td> </tr> <tr> <td>180</td> <td>8.2 x 4.0</td> <td>6</td> </tr> </table>	L =	A x B =		mm	mm		180	8.2 x 4.0	6
L =	A x B =										
mm	mm										
180	8.2 x 4.0	6									

RIFFLERS 300 MM / RIFLOIRS 300 MM RIFFELFEILEN 300 MM / CODILLOS 300 MM



GLARDON®
vallorbe

LR12410

Hand / Plat
Flachstumpf / Plano
Cut / Taille / Hieb / Picado
0



LR12410-0

00

LR12410-00

L =
mm

300

A x B =
mm

12.8 x 4.0



6

RIFFLERS / RIFLOIRS RIFFELFEILEN / CODILLOS



GLARDON®
vallorbe

LR12156

Set of 6 pieces
Jeu de 6 rifloirs
Satz zu 6 Stück
Juego de 6 piezas
Cut / Taille / Hieb / Picado
0

2

LR12156-0

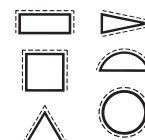
LR12156-2

L =
mm

150



1



Composed of / Composé de / Bestehend aus / Compuesto de:
LR12915 - LR12930 - LR12942 - LR12952 - LR12963 - LR12981

LR12186

Set of 6 pieces
Jeu de 6 rifloirs
Satz zu 6 Stück
Juego de 6 piezas
Cut / Taille / Hieb / Picado
0

2

LR12186-0

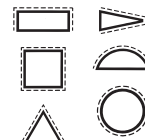
LR12186-2

L =
mm

180



1



Composed of / Composé de / Bestehend aus / Compuesto de:
LR12711 - LR12731 - LR12741 - LR12750 - LR12763 - LR12781



LH2601			
Pillar / Pilier / Stiften / Plana Cut / Taille / Hieb / Picado			
	1	L = mm	A x B = mm
LH2601-00	LH2601-1	215	10.0 x 2.6
			12

LH2602			
Halfround / Mironde / Halbrund / Media caña Cut / Taille / Hieb / Picado			
	1	L = mm	A x B = mm
LH2602-00	LH2602-1	215	12.2 x 3.4
			12

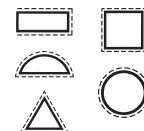
LH2607			
Three-square / Triangulaire / Dreikant / Triangular Cut / Taille / Hieb / Picado			
	1	L = mm	A = mm
LH2607-00	LH2607-1	215	9.5
			12

LH2608			
Square / Carrée / Vierkant / Cuadrada Cut / Taille / Hieb / Picado			
	1	L = mm	A = mm
LH2608-00	LH2608-1	215	6.0
			12

LH2610			
Round / Ronde / Rund / Redonda Cut / Taille / Hieb / Picado			
	1	L = mm	Ø = mm
LH2610-00	LH2610-1	215	6.5
			12

LH2901			
Pillar Multifile / Pilier Multifile Flachstumpf Multifile / Plana Multifile			
		L = mm	A x B = mm
LH2901-00		215	10.0 x 3.2
			12

LH2630			
Set of 5 files in pouch / Jeu de 5 limes en étui Satz zu 5 Feilen in Tasche / Juego de 5 limas en estuche			
	1	L = mm	
LH2630-00	LH2630-1	215	1
Composed of / Composé de / Bestehend aus / Compuesto de : LH2601 - LH2602 - LH2607 - LH2608 - LH2610			



LH2631			
Set of 3 files in pouch / Jeu de 3 limes en étui Satz zu 3 Feilen in Tasche / Juego de 3 limas en estuche			
	1	L = mm	
LH2631-00	LH2631-1	215	1
Composed of / Composé de / Bestehend aus / Compuesto de : LH2601 - LH2602 - LH2607			



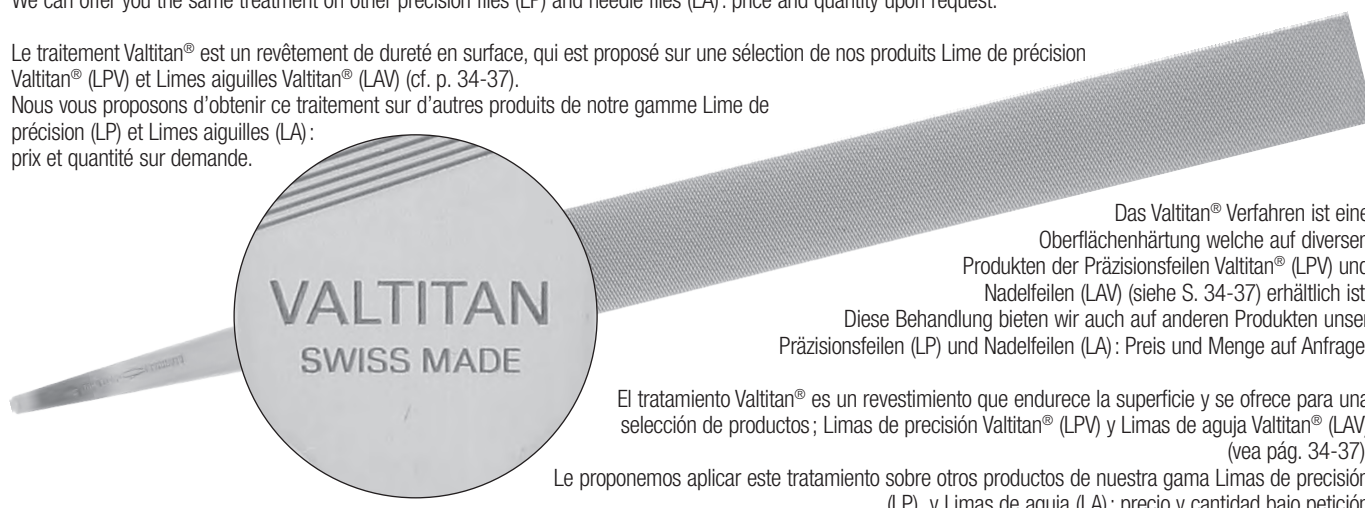


The Valtitan® treatment is a coating of surface hardness, which is proposed on a selection of our Valtitan® precision files (LPV) and Valtitan® needle files (LAV) (see p. 34-37).

We can offer you the same treatment on other precision files (LP) and needle files (LA): price and quantity upon request.

Le traitement Valtitan® est un revêtement de dureté en surface, qui est proposé sur une sélection de nos produits Lime de précision Valtitan® (LPV) et Limes aiguilles Valtitan® (LAV) (cf. p. 34-37).

Nous vous proposons d'obtenir ce traitement sur d'autres produits de notre gamme Lime de précision (LP) et Limes aiguilles (LA): prix et quantité sur demande.



Das Valtitan® Verfahren ist eine Oberflächenhärtung welche auf diversen Produkten der Präzisionsfeilen Valtitan® (LPV) und Nadelfeilen (LAV) (siehe S. 34-37) erhältlich ist. Diese Behandlung bieten wir auch auf anderen Produkten unser Präzisionsfeilen (LP) und Nadelfeilen (LA): Preis und Menge auf Anfrage.

El tratamiento Valtitan® es un revestimiento que endurece la superficie y se ofrece para una selección de productos; Limas de precisión Valtitan® (LPV) y Limas de aguja Valtitan® (LAV) (vea pág. 34-37).

Le proponemos aplicar este tratamiento sobre otros productos de nuestra gama Limas de precisión (LP) y Limas de aguja (LA): precio y cantidad bajo petición

LPV1163

Hand / Carrelette
Ansatz / Carleta

Cut / Taille / Hieb / Picado
000

	00	0	2	L = "/ mm	A x B = mm	
	LPV1163-6-00	LPV1163-6-0	LPV1163-6-2	6 / 150	18.5 x 4.0	12
	LPV1163-8-00	LPV1163-8-0	LPV1163-8-2	8 / 200	21.3 x 4.8	12
LPV1163-10-000	LPV1163-10-00	LPV1163-10-0		10 / 250	25.3 x 6.3	12

LPV1132

Regular pillar 2 sides cut
Pilier ordinaire 2 côtés
Stiften normal 2 Seiten / Plana paralela normal con picado en 2 lados

Cut / Taille / Hieb / Picado
0

	2	L = "/ mm	A x B = mm	
LPV1132-6-0		6 / 150	12.0 x 4.0	12
LPV1132-8-0	LPV1132-8-2	8 / 200	14.5 x 4.5	12

LPV1560

Halfround ordinary / Mironde ordinaire
Halbrund normal / Media caña normal

Cut / Taille / Hieb / Picado
0

	2	L = "/ mm	A x B = mm	
LPV1560-6-0	LPV1560-6-2	6 / 150	15.1 x 4.7	12
LPV1560-8-0	LPV1560-8-2	8 / 200	21.1 x 6.3	12

LPV1566

Halfround slim / Mironde effilée
Halbrund schlank / Media caña delgada

Cut / Taille / Hieb / Picado
0

	2	L = "/ mm	A x B = mm	
LPV1566-6-0	LPV1566-6-2	6 / 150	12.7 x 3.5	12



LPV1360

Three-square / Triangulaire
Dreikant / Triangular
Cut / Taille / Hieb / Picado
0



LPV1360-8-0

L = " / mm	A = mm	
8 / 200	14.2	12

LPV1660

Round pointed / Ronde ordinaire pointue
Rund normal spitz / Redonda normal aguda
Cut / Taille / Hieb / Picado
2



LPV1660-8-2

L = " / mm	Ø = mm	
8 / 200	7.8	12

LPV1670

Round ordinary blunt / Ronde ordinaire mottue
Rund normal stumpf / Redonda normal punta plana
Cut / Taille / Hieb / Picado
0



LPV1670-8-0

L = " / mm	Ø = mm	
8 / 200	7.5	12

LPV1060

Barrette / Barrette
Barett / Barrete
Cut / Taille / Hieb / Picado
2



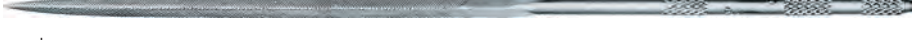
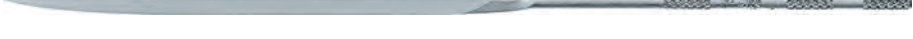
LPV1060-6-2

L = " / mm	A x B = mm	
6 / 150	15.5 x 3.5	12

VALTITAN® NEEDLE FILES / LIMES AIGUILLES VALTITAN® VALTITAN® NADELFEILEN / LIMAS DE AGUJA VALTITAN®

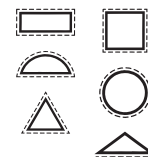


GLARDON®
vallorbe

LAV2401			
Pillar / Pilier / Stiften / Plana			
Cut / Taille / Hieb / Picado	2	L = mm	A x B = mm
0			
LAV2401-180-0	LAV2401-180-2	180	6.0 x 1.3
			12
LAV2402			
Halfround / Mironde / Halbrund / Media caña			
Cut / Taille / Hieb / Picado	2	L = mm	A x B = mm
00	0		
LAV2402-180-00	LAV2402-180-0	180	5.9 x 2.05
	LAV2402-180-2		12
LAV2406			
Warding / Entrée / Flachspitz / Plana de punta			
Cut / Taille / Hieb / Picado	2	L = mm	A x B = mm
0			
LAV2406-180-0	LAV2406-180-2	180	6.0 x 1.25
			12
LAV2407			
Three-square / Triangulaire / Dreikant / Triangular			
Cut / Taille / Hieb / Picado	2	L = mm	A = mm
0			
LAV2407-180-0	LAV2407-180-2	180	4.3
			12
LAV2408			
Square / Carrée / Vierkant / Cuadrada			
Cut / Taille / Hieb / Picado	2	L = mm	A = mm
0			
LAV2408-180-0	LAV2408-180-2	180	2.6
			12
LAV2410			
Round / Ronde / Rund / Redonda			
Cut / Taille / Hieb / Picado	2	L = mm	Ø = mm
0			
LAV2410-180-0	LAV2410-180-2	180	3.2
			12
LAV2411			
Barrette / Barrette / Barett / Barrete			
Cut / Taille / Hieb / Picado	2	L = mm	A x B = mm
0			
LAV2411-180-0	LAV2411-180-2	180	5.4 x 2.0
			12

LAV2495	
Set of 6 files in pouch / Jeu de 6 limes en étui	
Satz zu 6 Feilen in Tasche / Juego de 6 limas en estuche	
Cut / Taille / Hieb / Picado	2
0	
LAV2495-0	LAV2495-2

L = mm	
180	1



Composed of / Composé de / Bestehend aus / Compuesto de:
 LAV2401 - LAV2402 - LAV2407 - LAV2408 - LAV2410 - LAV2411

SPECIAL CUT FILES / LIMES TAILLES SPÉCIALES SPEZIALHIEB FEILEN / LIMAS ESPECIALES



LP1166

Hand checkering / Carrelette à canneler
Kannelier Ansatz / Carleta para estriar

Cut / Taille / Hieb / Picado

00 (8)	0 (12)	1 (16)	2 (20)	L = " / mm	A x B = mm	
LP1166-6-00	LP1166-6-0	LP1166-6-1	LP1166-6-2	6 / 150	19.0 x 5.2	12
	LP1166-8-0	LP1166-8-1	LP1166-8-2	8 / 200	22.0 x 5.2	12



LP1136

Pillar chequering / Pilier à canneler
Kannelier Stiften / Plana paralela para estriar

Cut (raws/cm) / Taille (rayes/cm) / Hieb (Fäden/cm) / Picado (rayas/cm)

00 (8)	0 (12)	1 (16)	2 (20)	4 (30)	L = " / mm	A x B = mm	
LP1136-6-00	LP1136-6-0	LP1136-6-1	LP1136-6-2	LP1136-6-4	6 / 150	12.4 x 4.5	12

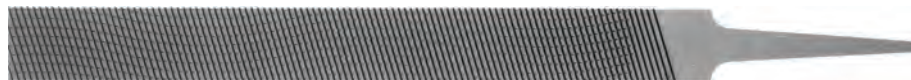


LP5070

Hand Multifile / Plate Multifile
Flach Multifile / Plana Multifile

Cut / Taille / Hieb / Picado

6-8	5-7	L = " / mm	A x B = mm	
LP5070-8		8 / 200	21.3 x 4.8	12
	LP5070-10	10 / 250	25.3 x 6.3	12



LH2901

Pillar Multifile / Pilier Multifile
Flachstumpf Multifile / Plana Multifile

Cut / Taille / Hieb / Picado

00	L = mm	A x B = mm	
LH2901-00	215	10.0 x 3.2	12





LP1312

Flat for aluminium
Plate pour aluminium
Flachfeile für Aluminium / Plana para aluminio

Cut / Taille / Hieb / Picado
0



	L = "/mm	A x B = mm	
LP1312-6-0	6 / 150	15.5 x 3.5	12
LP1312-8-0	8 / 200	21.3 x 4.8	12
LP1312-10-0	10 / 250	25.3 x 6.3	12

LP1352

Halfround for aluminium
Mironde aluminium
Halbrundfeile für Aluminium / Media caña para aluminio

Cut / Taille / Hieb / Picado
0



	L = "/mm	A x B = mm	
LP1352-6-0	6 / 150	18.4 x 5.2	12

LP1540

Vul-Crylic file for wax
Mironde double pour cire
Halbrund doppelt für Wachs / Media caña doble para cera



	L = "/mm	A x B = mm	
LP1540-6	6 / 150	12.5 x 3.5	12
LP1540-8	8 / 200	13.5 x 4.0	12



LM0910

Pillar / Pilier
Stiften / Plana

Cut / Taille / Hieb / Picado

0 4

LM0910-0 LM0910-4

L =
mm

40

A x B =
mm

2.0 x 1.2



5



LM0941

Three-square / Triangulaire
Dreikant / Triangular

Cut / Taille / Hieb / Picado

0 4

LM0941-0 LM0941-4

L =
mm

45

A =
mm

2.7



5



LM0911

Bent pillar
Pilier cintré
Stiften gebogen / Plana curvado

Cut / Taille / Hieb / Picado

0 4

LM0911-0 LM0911-4

L =
mm

40

A x B =
mm

2.0 x 1.2



5



LM0980

Round / Ronde
Rund / Redonda

Cut / Taille / Hieb / Picado

0 4

LM0980-0 LM0980-4

L =
mm

40

Ø =
mm

2.9



5

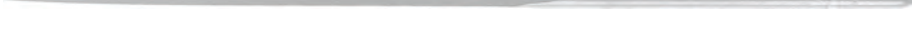
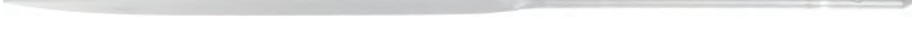


DIAMOND BUFF FILES (NEEDLE) / LIMES CABRONS (AIGUILLES) DIAMANT SCHMIRGEFEILEN (NADELFEILEN) / LIMAS PULIDORAS DIAMANTADAS (DE AGUJA)



GLARDON®

vallorbe

LAC2401		
Pillar / Pilier / Stiften / Plana Grit / Grain / Körnung / Grano G10		
LAC2401-140-G10	L = mm 140	A x B = mm 4.8 x 1.05 6
LAC2402		
Halfround / Mironde / Halbrund / Media caña Grit / Grain / Körnung / Grano G10		
LAC2402-140-G10	L = mm 140	A x B = mm 5.1 x 1.6 6
LAC2403		
Crossing / Feuille de sauge / Vogelzunge / Almendra Grit / Grain / Körnung / Grano G10		
LAC2403-140-G10	L = mm 140	A x B = mm 4.5 x 1.95 6
LAC2407		
Three-square / Triangulaire / Dreikant / Triangular Grit / Grain / Körnung / Grano G10		
LAC2407-140-G10	L = mm 140	A = mm 3.6 6
LAC2408		
Square / Carrée / Vierkant / Cuadrada Grit / Grain / Körnung / Grano G10		
LAC2408-140-G10	L = mm 140	A = mm 2.2 6
LAC2410		
Round / Ronde / Rund / Redonda Grit / Grain / Körnung / Grano G10		
LAC2410-140-G10	L = mm 140	Ø = mm 2.8 6
LAC2411		
Barrette / Barrette / Barett / Barrete Grit / Grain / Körnung / Grano G10		
LAC2411-140-G10	L = mm 140	A x B = mm 4.7 x 1.7 6

LAC2462		    
Set of 6 files / Jeu de 6 limes Satz zu 6 Feilen / Juego de 6 limas Grit / Grain / Körnung / Grano G10	L = mm 140	 1
LAC2462-140-G10		
Composed of / Composé de / Bestehend aus / Compuesto de: LAC2401 - LAC2402 - LAC2407 - LAC2408 - LAC2410 - LAC2411		

DIAMOND BUFF FILES (ESCAPEMENT) / LIMES CABRONS (AUX ÉCHAPPEMENTS) DIAMANT SCHMIRGEFEILEN (HEMMUNGSFEILEN) LIMAS PULIDORAS DIAMANTADAS (DE ESCAPE)



GLARDON®
vallorbe

LEC3008

Halfround / Mironde / Halbrund / Media caña

Grit / Grain / Körnung / Grano
G10

LEC3008-55-G10



L =
mm

A x B =
mm



55

4.0 x 1.3

6

LEC3009

Crossing / Feuille de sauge / Vogelzunge / Almendra

Grit / Grain / Körnung / Grano
G10

LEC3009-55-G10



L =
mm

A x B =
mm



55

3.8 x 1.4

6

LEC3010

Barrette / Barrette / Barett / Barrete

Grit / Grain / Körnung / Grano
G10

LEC3010-55-G10



L =
mm

A x B =
mm



55

3.9 x 1.2

6

LEC3014

Three-square / Triangulaire / Dreikant / Triangular

Grit / Grain / Körnung / Grano
G10

LEC3014-55-G10



L =
mm

A =
mm



55

2.8

6

LEC3017

Pillar / Pilier / Stiften / Plana

Grit / Grain / Körnung / Grano
G10

LEC3017-55-G10



L =
mm

A x B =
mm



55

3.6 x 0.8

6

LEC3020

Square / Carrée / Vierkant / Cuadrada

Grit / Grain / Körnung / Grano
G10

LEC3020-55-G10



L =
mm

A =
mm



55

1.7

6

LEC3021

Round / Ronde / Rund / Redonda

Grit / Grain / Körnung / Grano
G10

LEC3021-55-G10



L =
mm

Ø =
mm



55

1.5

6

LEC3062

Set of 6 files / Jeu de 6 limes
Satz zu 6 Feilen / Juego de 6 limas

Grit / Grain / Körnung / Grano
G10

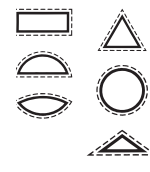
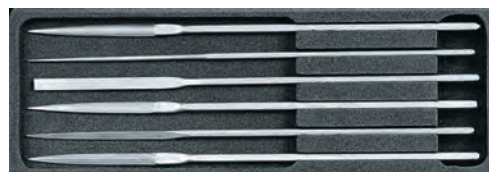
LEC3062-55-G10

L =
mm



55

1



Composed of / Composé de / Bestehend aus / Compuesto de:
LEC3008 - LEC3009 - LEC3010 - LEC3014 - LEC3017 - LEC3021

DIAMOND NEEDLE FILES / LIMES AIGUILLES DIAMANTÉES DIAMANT NADELFEILEN / LIMAS DE AGUJA DIAMANTADAS



GLARDON®
vallorbe

DA8401			
Pillar / Pillier / Stiften / Plana			
Grit / Grain / Körnung / Grano	91	L = mm	A x B = mm
126			
DA8401-126	DA8401-91	140	4.8 x 1.05 1

DA8402			
Halfround / Mironde / Halbrund / Media caña			
Grit / Grain / Körnung / Grano	91	L = mm	A x B = mm
126			
DA8402-126	DA8402-91	140	5.1 x 1.7 1

DA8407			
Three-square / Triangulaire / Dreikant / Triangular			
Grit / Grain / Körnung / Grano	91	L = mm	A = mm
126			
DA8407-126	DA8407-91	140	3.6 1

DA8408			
Square / Carrée / Vierkant / Cuadrada			
Grit / Grain / Körnung / Grano	91	L = mm	A = mm
126			
DA8408-126	DA8408-91	140	2.2 1

DA8410			
Round / Ronde / Rund / Redonda			
Grit / Grain / Körnung / Grano	91	L = mm	Ø = mm
126			
DA8410-126	DA8410-91	140	2.8 1

DA8411			
Barrette / Barrette / Barett / Barrete			
Grit / Grain / Körnung / Grano		L = mm	A x B = mm
126			
DA8411-126		140	4.7 x 1.7 1

DA8432			
Set of 5 files Jeu de 5 limes Satz zu 5 Feilen Juego de 5 limas			
Grit / Grain / Körnung / Grano	91	L = mm	
126			
DA8432-126	DA8432-91	140	1

Composed of / Composé de / Bestehend aus / Compuesto de:
DA8401 - DA8402 - DA8407 - DA8408 - DA8410



www.vallorbe.com

HABILIS® DIAMOND FILES / LIMES DIAMANTÉES HABILIS® HABILIS® DIAMANT FEILEN / LIMAS DIAMANTADAS HABILIS®



GLARDON®

vallorbe

DH8232

Set of 5 files
Jeu de 5 limes
Satz zu 5 Feilen
Juego de 5 limas

Grit / Grain / Körnung / Grano
126

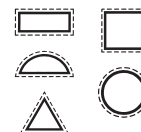
DH8232-126

L =
mm



215

1



Composed of / Composé de / Bestehend aus / Compuesto de:

DH8201 Pillar / Piliér / Flachstumpf / Pilar
DH8202 Halfround / Mironde / Halbrund / Media caña
DH8207 Three-square / Triangulaire / Dreikant / Triangular
DH8208 Square / Carrée / Vierkant / Cuadrada
DH8210 Round / Ronde / Rund / Redonda

A x B = 10 x 2.6 mm
A x B = 12.2 x 3.4 mm
A = 9.5 mm
A = 6.0
Ø = 6.5 mm

VALDIAMOND



GLARDON®

vallorbe

DD8800

Diamond foils
Feuilles diamantées
Diamantfolien
Hojas diamantadas

Grit / Grain / Körnung / Grano
1000 300 600

DD8800-1000

DD8800-300

DD8800-600

A x B =
mm



100 x 50

1



DIAMOND NEEDLE FILES / LIMES AIGUILLES DIAMANTÉES DIAMANT NADELFEILEN / LIMAS DE AGUJA DIAMANTADAS



GLARDON®

vallorbe

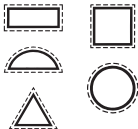
DA9401		
Hand / Pilier / Flachstumpf / Plana		
Grit / Grain / Körnung / Grano		
91		
DA9401-91		
	L = mm	A x B = mm
	140	4.8 x 1.3
		 1

DA9402		
Halfround / Mironde / Halbrund / Media caña		
Grit / Grain / Körnung / Grano		
91		
DA9402-91		
	L = mm	A x B = mm
	140	5.0 x 1.7
		 1

DA9407		
Three-square / Triangulaire / Dreikant / Triangular		
Grit / Grain / Körnung / Grano		
91		
DA9407-91		
	L = mm	A = mm
	140	3.3
		 1

DA9408		
Square / Carrée / Vierkant / Cuadrada		
Grit / Grain / Körnung / Grano		
91		
DA9408-91		
	L = mm	A = mm
	140	2.4
		 1

DA9410		
Round / Ronde / Rund / Redonda		
Grit / Grain / Körnung / Grano		
91		
DA9410-91		
	L = mm	Ø = mm
	140	2.8
		 1

DA9470		
Set of 5 files / Jeu de 5 limes		
Satz zu 5 Feilen / Juego de 5 limas		
Grit / Grain / Körnung / Grano		
91		
DA9470-91		
	L = mm	
	140	
		 1
Composed of / Composé de / Bestehend aus / Compuesto de: DA9401 - DA9402 - DA9407 - DA9408 - DA9410		

CERAMIC FIBER FILES / LIMES FIBRES CÉRAMIQUES KERAMIKFASERN FEILEN / LIMAS DE FIBRAS CERÁMICAS



LF0502

Pillar / Pilier
Stiften / Plana
Grit / Grain / Körnung / Grano

L = 100 mm

A x B = 2.0 x 0.5 mm

300 400 600 800 1000 1200

LF0502-M-300 LF0502-M-400 LF0502-M-600 LF0502-M-800 LF0502-M-1000 LF0502-M-1200

GLARDON SWISS QUALITY

10

LF1002

Pillar / Pilier
Stiften / Plana
Grit / Grain / Körnung / Grano

L = 100 mm

A x B = 2.0 x 1.0 mm

120 220 300 400 600 800 1000 1200 1500 2000 3000

LF1002-M-120 LF1002-M-220 LF1002-M-300 LF1002-M-400 LF1002-M-600 LF1002-M-800 LF1002-M-1000 LF1002-M-1200 LF1002-M-1500 LF1002-M-2000 LF1002-M-3000

GLARDON SWISS QUALITY

10

LF0504

Pillar / Pilier
Stiften / Plana
Grit / Grain / Körnung / Grano

L = 100 mm

A x B = 4.0 x 0.5 mm

220 300 400 600 800 1000 1200

LF0504-M-220 LF0504-M-300 LF0504-M-400 LF0504-M-600 LF0504-M-800 LF0504-M-1000 LF0504-M-1200

GLARDON SWISS QUALITY

10

LF1004

Pillar / Pilier
Stiften / Plana
Grit / Grain / Körnung / Grano

L = 100 mm

A x B = 4.0 x 1.0 mm

120 220 300 400 600 800 1000 1200 1500

LF1004-M-120 LF1004-M-220 LF1004-M-300 LF1004-M-400 LF1004-M-600 LF1004-M-800 LF1004-M-1000 LF1004-M-1200 LF1004-M-1500

GLARDON SWISS QUALITY

10

LF234

Round / Ronde
Rund / Redonda
Grit / Grain / Körnung / Grano

L = 50 mm

Ø = 2.3 mm

220 300 400 600 800 1000 1200

LF234-S-220 LF234-S-300 LF234-S-400 LF234-S-600 LF234-S-800 LF234-S-1000 LF234-S-1200

GLARDON

10

LF30

Round / Ronde
Rund / Redonda
Grit / Grain / Körnung / Grano

L = 50 mm

Ø = 3.0 mm

220 300 400 600 800 1000 1200

LF30-S-220 LF30-S-300 LF30-S-400 LF30-S-600 LF30-S-800 LF30-S-1000 LF30-S-1200

GLARDON

10

CERAMIC FIBER FILES / LIMES FIBRES CÉRAMIQUES KERAMIKFASERN FEILEN / LIMAS DE FIBRAS CERÁMICAS



LF0505

Square / Carrée
Vierkant / Cuadrada

Grit / Grain / Körnung / Grano
800

L = 50 mm

A = 0.5 mm

= 3



1200

LF0505-S-800

LF0505-S-1200

LF0909

Square / Carrée
Vierkant / Cuadrada

Grit / Grain / Körnung / Grano
800

L = 50 mm

A = 0.9 mm

= 3



1200

LF0909-S-800

LF0909-S-1200

LF1001

Square / Carrée
Vierkant / Cuadrada

Grit / Grain / Körnung / Grano
220 300 400 600 800 1000 1200 1500 2000 3000

L = 100 mm

A = 1.0 mm

= 10



LF1001-M-220

LF1001-M-300

LF1001-M-400

LF1001-M-600

LF1001-M-800

LF1001-M-1000

LF1001-M-1200

LF1001-M-1500

LF1001-M-2000

LF1001-M-3000



LAM001

Pillar / Piller
Stiften / Plana
Cut / Taille / Hieb / Picado
00



	0	2	L = mm	A x B = mm	
	LAM001-140-0	LAM001-140-2	140	5.4 x 1.2	12
LAM001-160-00	LAM001-160-0	LAM001-160-2	160	6.0 x 1.3	12
	LAM001-180-0	LAM001-180-2	180	6.6 x 1.4	12

LAM002

Halfround / Mironde
Halbrund / Media caña
Cut / Taille / Hieb / Picado
00



	0	2	L = mm	A x B = mm	
	LAM002-140-0	LAM002-140-2	140	5.0 x 1.7	12
LAM002-160-00	LAM002-160-0	LAM002-160-2	160	5.5 x 1.85	12
	LAM002-180-0	LAM002-180-2	180	5.9 x 2.05	12

LAM005

Knife / Couteau
Messer / Cuchillo
Cut / Taille / Hieb / Picado
0



	2	L = mm	A x B = mm	
LAM005-140-0	LAM005-140-2	140	5.0 x 1.4	12
LAM005-160-0	LAM005-160-2	160	5.4 x 1.5	12

LAM006

Warding / Entrée
Flachspitz / Plana de punta
Cut / Taille / Hieb / Picado
00



	0	2	L = mm	A x B = mm	
	LAM006-140-0	LAM006-140-2	140	5.2 x 1.3	12
LAM006-160-00	LAM006-160-0	LAM006-160-2	160	6.0 x 1.4	12

LAM007

Three-square / Triangulaire
Dreikant / Triangular
Cut / Taille / Hieb / Picado
00



	0	2	L = mm	A = mm	
	LAM007-140-0	LAM007-140-2	140	3.5	12
LAM007-160-00	LAM007-160-0	LAM007-160-2	160	3.9	12

LAM008

Square / Carrée
Vierkant / Cuadrada
Cut / Taille / Hieb / Picado
00



	0	2	L = mm	A = mm	
	LAM008-140-0	LAM008-140-2	140	2.4	12
LAM008-160-00	LAM008-160-0	LAM008-160-2	160	2.6	12



LAM009

Oval / Ovale
Oval / Oval
Cut / Taille / Hieb / Picado
0



	2	L = mm	A x B = mm	
LAM009-140-0	LAM009-140-2	140	3.4 x 2.35	12
LAM009-160-0	LAM009-160-2	160	3.8 x 2.55	12

LAM010

Round / Ronde
Rund / Redonda
Cut / Taille / Hieb / Picado
0



	2	00	L = mm	Ø = mm	
LAM010-140-0	LAM010-140-2		140	2.8	12
LAM010-160-0	LAM010-160-2	LAM010-160-00	160	2.9	12

LAM011

Barrette / Barrette
Barett / Barrete
Cut / Taille / Hieb / Picado
0



	2	L = mm	A x B = mm	
LAM011-140-0	LAM011-140-2	140	5.0 x 2.0	12
LAM011-160-0	LAM011-160-2	160	5.4 x 2.2	12

LAM015

Crochet / Crochet
Flachspitz runde Kanten / Gancho
Cut / Taille / Hieb / Picado
0



	2	L = mm	A x B = mm	
LAM015-140-0	LAM015-140-2	140	4.8 x 1.4	12
LAM015-160-0	LAM015-160-2	160	5.4 x 1.5	12

LAM016

Pillar round edges / Pilier bords ronds
Flachstumpf, runde Kanten / Plana de bordes redondos
Cut / Taille / Hieb / Picado
0



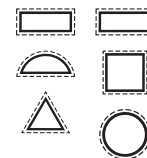
	2	L = mm	A x B = mm	
LAM016-140-0	LAM016-140-2	140	4.8 x 1.4	12
LAM016-160-0	LAM016-160-2	160	5.4 x 1.5	12

LAM020

Set of 6 files in pouch
Jeu de 6 limes en étui
Satz zu 6 Feilen in Tasche
Juego de 6 limas en estuche
Cut / Taille / Hieb / Picado
0

2

L = mm	
140	1
160	1



Composed of / Composé de / Bestehend aus / Compuesto de:
LAM001 - LAM002 - LAM006 - LAM007 - LAM008 - LAM010



LAM040

Set of 12 files in pouch
Jeu de 12 limes en étui
Satz zu 12 Feilen in Tasche
Juego de 12 limas en estuche

L =
mm



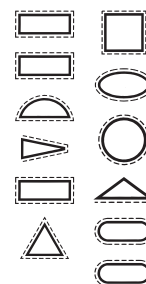
LAM040-160

160

1

Composed of / Composé de / Bestehend aus / Compuesto de:

LAM001-160-0 - LAM001-160-2 - LAM002-160-2 - LAM005-160-2 - LAM006-160-2 -
LAM007-160-2 - LAM008-160-2 - LAM009-160-2 - LAM010-160-2 - LAM011-160-2 -
LAM015-160-2 - LAM016-160-2



LAM020_ST

Set of 6 files single cut in pouch
Jeu de 6 limes simple taille en étui
Satz zu 6 Feilen einfacher Hieb in Tasche
Juego de 6 limas simple picado en estuche
Cut / Taille / Hieb / Picado
2-ST

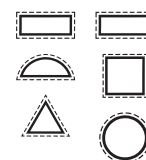
L =
mm



LAM020-140-2ST

140

1





LH9602

Halfround for jewellers
Mironde pour bijoutier
Halbrund für Juweliere / Media caña para joyeros

Cut / Taille / Hieb / Picado

0 00

LH9602-0 LH9602-00



L = mm	A x B = mm	
215	12.4 x 3.3	12

LH9607

Three-square for jewellers
Triangulaire pour bijoutier
Dreikant für Juweliere / Triangular para joyeros

Cut / Taille / Hieb / Picado

0 00

LH9607-0 LH9607-00



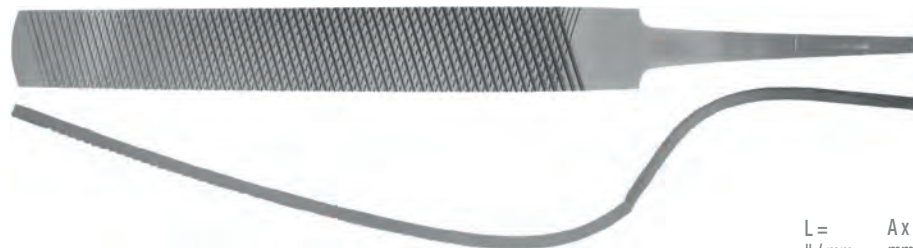
L = mm	A = mm	
215	8.1	12

SPECIAL MACHINIST FILES / LIMES D'ATELIER SPÉCIALES SPEZIAL WERKZEUG-FEILEN / LIMAS DE TALLER ESPECIAL



LQPL218

Incurved hand
Plate incurvée
Gebogene Flachfeile
Plana hueca

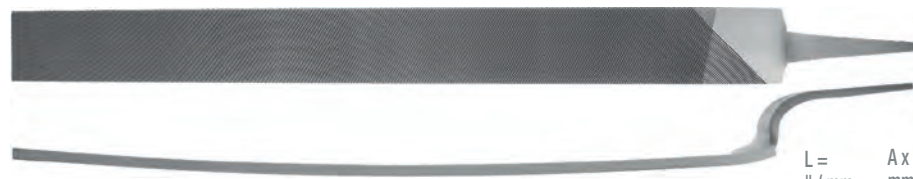


LQPL218-8

L = " / mm	A x B = mm	
8 / 200	25.0 x 5.0	6

LQPL230

Incurved hand
Plate incurvée
Gebogene Flachfeile
Plana hueca



LQPL230

L = " / mm	A x B = mm	
14 / 350	34.0 x 5.5	6

FINES RASPS / RÂPES PIQUÉES FINES FEINE RASPELN / LIMAS PICADO FINO



GLARDON®

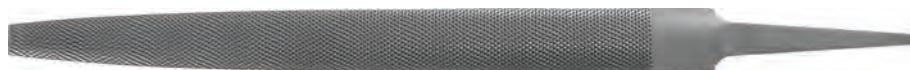
vallorbe

RA1559

Halfround slim thin
Mironde effilée mince
Halbrund schlank dünn / Media caña delgada fina

Cut / Taille / Hieb / Picado

5



RA1559-10-5

6

RA1559-10-6

L =
" / mm

A x B =
mm



10 / 250 21.8 x 4.3

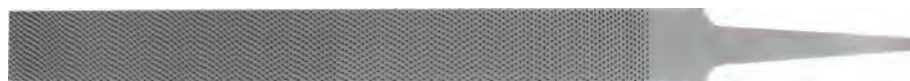
3

RA3512

Hand / Plate
Flachstumpf / Plana

Cut / Taille / Hieb / Picado

7



RA3512-6-7

6

RA3512-8-6

L =
" / mm

A x B =
mm



6 / 150 15.5 x 3.5

3

8 / 200 19.3 x 4.5

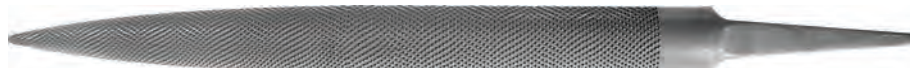
3

RA3552

Halfround / Mironde
Halbrund / Media caña

Cut / Taille / Hieb / Picado

6



RA3552-8-6

L =
" / mm

A x B =
mm



8 / 200 20.0 x 5.85

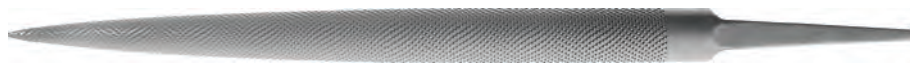
3

RA3553

Halfround slim / Mironde effilée
Halbrund schlank / Media caña delgada

Cut / Taille / Hieb / Picado

6



RA3553-8-6

L =
" / mm

A x B =
mm



8 / 200 15.5 x 5.0

3

RA3562

Round / Ronde
Rund / Redonda

Cut / Taille / Hieb / Picado

6



RA3562-8-6

L =
" / mm

Ø =
mm



8 / 200

7.5

3

PRECISION RASPS / RÂPES DE PRÉCISION PRÄZISIONSRASPELN / ESCOFINAS DE PRECISIÓN



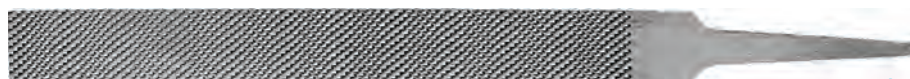
GLARDON®
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RA1512

Hand / Plate / Flachstumpf / Plana

Cut / Taille / Hieb / Picado

5



RA1512-6-5

RA1512-8-5

L =
" / mm

A x B =
mm



6 / 150

15.5 x 3.5

12

8 / 200

19.3 x 4.5

12

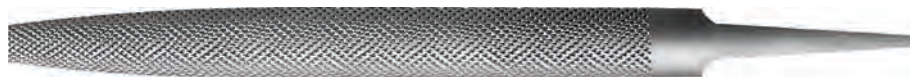
RA1552

Halfround / Mironde

Halbrund / Media caña

Cut / Taille / Hieb / Picado

5



RA1552-6-5

RA1552-8-5

RA1552-10-5

L =
" / mm

A x B =
mm



6 / 150

15.1 x 4.5

12

8 / 200

20.0 x 5.8

12

10 / 250

25.2 x 7.2

12

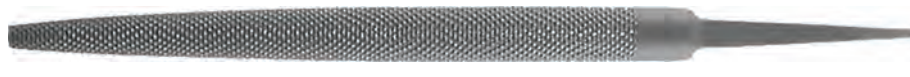
RA1553

Halfround slim / Mironde effilée

Halbrund schlank / Media caña delgada

Cut / Taille / Hieb / Picado

5



RA1553-6-5

L =
" / mm

A x B =
mm



6 / 150

12.0 x 4.6

12

RA1558

Halfround cabinet / Mironde chaisière

Halbrund-Kabinet / Media caña sillero

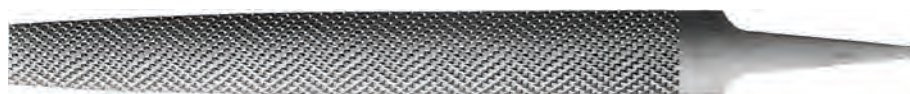
Cut / Taille / Hieb / Picado

2

3

4

5



RA1558-10-2

RA1558-10-3

RA1558-10-4

RA1558-10-5

L =
" / mm

A x B =
mm



10 / 250

29.0 x 5.1

12

RA1558-12-2

RA1558-12-3

RA1558-12-5

12 / 300

33.0 x 5.7

6

RA1562

Round / Ronde / Rund / Redonda

Cut / Taille / Hieb / Picado

5



RA1562-6-5

RA1562-8-5

L =
" / mm

Ø =
mm



6 / 150

6.0

12

8 / 200

7.5

12

NEEDLE FILES RASPS / LIMES AIGUILLES RÂPES NADELRASPELN / LIMAS DE AGUJA ESCOFINAS



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RA2501

Hand / Plate
Flachstumpf / Plana
Cut / Taille / Hieb / Picado

4

RA2501-140-4



L = mm	A x B = mm	
140	5.0 x 1.3	12

RA2502

Halfround / Mironde
Halbrund / Media caña
Cut / Taille / Hieb / Picado

4

RA2502-140-4



L = mm	A x B = mm	
140	5.3 x 1.65	12

RA2506

Warding / Entrée
Flachspitz / Plana de punta
Cut / Taille / Hieb / Picado

4

RA2506-140-4



L = mm	A x B = mm	
140	5.4 x 1.2	12

RA2507

Three-square / Triangulaire
Dreikant / Triangular
Cut / Taille / Hieb / Picado

4

RA2507-140-4



L = mm	A = mm	
140	3.5	12

RA2508

Square / Carrée
Vierkant / Cuadrada
Cut / Taille / Hieb / Picado

4

RA2508-140-4



L = mm	A = mm	
140	2.6	12

RA2510

Round / Ronde
Rund / Redonda
Cut / Taille / Hieb / Picado

4

RA2510-140-4



L = mm	Ø = mm	
140	2.9	12

RA2530

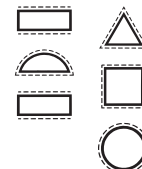
Set of 6 rasps in pouch
Jeu de 6 râpes en étui
Satz zu 6 Raspeln in Tasche
Juego de 6 escofinas en estuche

Cut / Taille / Hieb / Picado

4

RA2530-140-4

L = mm	
140	1



Composed of / Composé de / Bestehend aus / Compuesto de:
RA2501 - RA2502 - RA2506 - RA2507 - RA2508 - RA2510



RA2701

Hand / Plate
Flachstumpf / Plana
Cut / Taille / Hieb / Picado
3



RA2701-3

L = mm	A x B = mm	
205	10.0 x 3.1	12

RA2702

Halfround / Mironde
Halbrund / Media caña
Cut / Taille / Hieb / Picado
3



RA2702-3

L = mm	A x B = mm	
205	12.2 x 3.6	12

RA2707

Three-square / Triangulaire
Dreikant / Triangular
Cut / Taille / Hieb / Picado
3



RA2707-3

L = mm	A = mm	
205	10.3	12

RA2708

Square / Carrée
Vierkant / Cuadrada
Cut / Taille / Hieb / Picado
3



RA2708-3

L = mm	A = mm	
205	7.0	12

RA2710

Round / Ronde
Rund / Redonda
Cut / Taille / Hieb / Picado
3



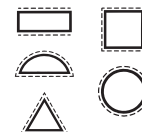
RA2710-3

L = mm	Ø = mm	
205	6.5	12

RA2730

Set of 5 rasps in pouch
Jeu de 5 râpes en étui
Satz zu 5 Raspeln in Tasche
Juego de 5 escofinas en estuche
Cut / Taille / Hieb / Picado
3

L = mm	
205	1



RA2730-3

Composed of / Composé de / Bestehend aus / Compuesto de :
RA2701 - RA2702 - RA2707 - RA2708 - RA2710



ECB010

Kit School Classic
Kit School Classic
Kit School Classic
Kit School Classic

ECB010



1

Composed of / Composé de / Bestehend aus / Compuesto de:
LP1132-6-0 - LP1163-6-0 - LP1163-6-2 - LA2402-140-2 - LA2407-140-2 - LA2408-140-2 -
LA2410-140-2 - LA2411-140-2 - LH2602-1 - L00403-0-HSS - SBM-2/0 (1 gross / grosse / Gros /
gruessa) - ASB410 - 2 x AL410-BLEU - AL4101



ECB020

Kit School Premium
Kit School Premium
Kit School Premium
Kit School Premium

ECB020



1

Composed of / Composé de / Bestehend aus / Compuesto de:
LP1060-6-0 - LP1060-6-3 - LP1133-6-2 - LP1163-6-2 - LP1163-8-0 - LP1540-8 - LP1566-6-0 -
LP1960-6-2 - LA2402-160-2 - LA2403-160-2 - LA2407-160-2 - LA2408-160-2 -
LA2410-160-2 - LA2411-160-2 - LAC2411-140-G10 - L00401-8-HSS - L00402-6-HSS -
L00403-0-HSS - SBM-2/0 (1 gross / grosse / Gros / gruessa) - SBM-4/0 (1 gross / grosse / Gros /
gruessa) - ASB410 - 2 x AL410-BLEU - AL500 - AL600 - AL4101



HSS GRAVERS / ECHOPPES HSS HSS-GRAVIERSTICHEL / BURILES PARA GRABAR HSS



L00401HSS

Flat edge / Bord plat
Flach / Borde plano



	L = mm	A = mm	A 
L00401-2-HSS	65	0.2	5
L00401-4-HSS	65	0.4	5
L00401-6-HSS	65	0.6	5
L00401-8-HSS	65	0.8	5
L00401-10-HSS	65	1.0	5
L00401-12-HSS	65	1.2	5
L00401-14-HSS	65	1.4	5
L00401-16-HSS	65	1.6	5
L00401-18-HSS	65	1.8	5
L00401-20-HSS	65	2.0	5

L00402HSS

Round edge / Bord rond
Boll / Borde redondo



	L = mm	A = mm	A 
L00402-2-HSS	65	0.2	5
L00402-4-HSS	65	0.4	5
L00402-6-HSS	65	0.6	5
L00402-8-HSS	65	0.8	5
L00402-10-HSS	65	1.0	5
L00402-12-HSS	65	1.2	5
L00402-16-HSS	65	1.6	5

L00403HSS

Onglette / Onglette
Spitzstichel / De punta



	L = mm	A = mm	A 
L00403-5/0-HSS	65	1.2	5
L00403-4/0-HSS	65	1.2	5
L00403-3/0-HSS	65	1.4	5
L00403-2/0-HSS	65	1.5	5
L00403-0-HSS	65	1.6	5
L00403-1-HSS	65	1.8	5
L00403-2-HSS	65	1.9	5
L00403-3-HSS	65	2.2	5
L00403-4-HSS	65	2.5	5
L00403-5-HSS	65	2.7	5
L00403-6-HSS	65	2.9	5
L00403-8-HSS	65	3.4	5

L00406HSS

Knife / Tranchante
Messerstichel / De cuchillo



	L = mm	A = mm	A 
L00406-18-HSS	65	1.8	5
L00406-20-HSS	65	2.0	5
L00406-22-HSS	65	2.2	5
L00406-24-HSS	65	2.4	5
L00406-26-HSS	65	2.6	5

WS GRAVERS / ECHOPPES WS WS-GRAVIERSTICHEL / BURILES PARA GRABAR WS



L00401WS

Flat edge / Bord plat
Flach / Borde plano



	L = mm	A = mm	A
L00401-2-WS	80	0.2	5
L00401-4-WS	80	0.4	5
L00401-6-WS	80	0.6	5
L00401-8-WS	80	0.8	5
L00401-10-WS	80	1.0	5
L00401-12-WS	80	1.2	5
L00401-14-WS	80	1.4	5
L00401-16-WS	80	1.6	5

L00402WS

Round edge / Bord rond
Boll / Borde redondo



	L = mm	A = mm	A
L00402-2-WS	80	0.2	5
L00402-4-WS	80	0.4	5
L00402-6-WS	80	0.6	5
L00402-8-WS	80	0.8	5
L00402-10-WS	80	1.0	5
L00402-12-WS	80	1.2	5

L00403WS

Onglette / Onglette
Spitz / De punta



	L = mm	A = mm	A
L00403-2/0-WS	80	1.5	5
L00403-0-WS	80	1.6	5
L00403-1-WS	80	1.8	5
L00403-2-WS	80	1.9	5
L00403-3-WS	80	2.2	5
L00403-4-WS	80	2.5	5

L00404WS

Oval / Oval
Oval / Oval



	L = mm	A = mm	A
L00404-21	80	2.1	5

L00405WS

Bevel / A biseau
Facetten / Chaflán



	L = mm	A = mm	A
L00405-12	80	1.2	5

WS GRAVERS / ECHOPPES WS WS-GRAVIERSTICHEL / BURILES PARA GRABAR WS



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L00406WS

Knife / Tranchante
Messer / De cuchillo



	L = mm	A = mm	
L00406-18-WS	80	1.8	5
L00406-20-WS	80	2.0	5
L00406-22-WS	80	2.2	5
L00406-26-WS	80	2.6	5
L00406-30-WS	80	3.0	5

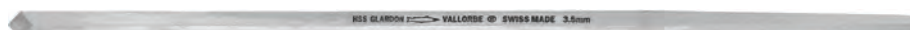
HSS NON CUTTING TOOLS / OUTILS SANS TAILLE HSS HSS-WERKZEUGE OHNE HIEB / HERRAMIENTAS NO CORTANTES HSS



GLARDON®
vallorbe

L00501HSS

Square watchmakers' gravers / Burins carrés
Vierkant Uhrmacherstichel / Buriles cuadrados



	L = mm	A = mm	
L00501-2,25-HSS	110	2.3	12
L00501-2,5-HSS	110	2.5	12
L00501-2,75-HSS	110	2.8	12
L00501-3-HSS	110	3.0	12
L00501-3,5-HSS	110	3.5	12
L00501-4-HSS	110	4.0	12

L0809

HSS three-square double hollow scraper
Grattoir triangulaire double évidé HSS
HSS Dreikant Doppelhohlschaber / Rasqueta triangulares hueca doble HSS



	L = mm	A = mm	
L0809-HSS	90	7.4	12

WS NON CUTTING TOOLS / OUTILS SANS TAILLE WS WS-WERKZEUGE OHNE HIEB / HERRAMIENTAS NO CORTANTES WS



GLARDON®
vallorbe

L00501WS

Square watchmakers' gravers / Burins carrés
Vierkant Uhrmacherstichel / Buriles cuadrados para grabadores y relojeros



	L = mm	A = mm	
L00501-1,50-WS	110	1.5	12
L00501-1,75-WS	110	1.8	12
L00501-2-WS	110	2.0	12
L00501-2,25-WS	110	2.3	12
L00501-2,5-WS	110	2.5	12
L00501-2,75-WS	110	2.8	12
L00501-3-WS	110	3.0	12
L00501-3,25-WS	110	3.3	12

L00502WS

Lozenge watchmakers' gravers / Burins losanges
Raute Uhrmacherstichel / Buriles romboides para grabadores y relojeros



	L = mm	A = mm	
L00502-1,5	110	1.5	12
L00502-1,75	110	1.8	12
L00502-2	110	2.0	12
L00502-2,5	110	2.5	12

L00653

Three-square scrapers / Grattoirs triangulaires
Dreikant Schaber / Rasquetas triangulares



	L = " / mm	A = mm	
L00653-2	2 / 50	5.0	12
L00653-2,5	2.5 / 63	6.0	12
L00653-3	3 / 75	7.0	12
L00653-4	4 / 100	9.0	12

L00655

Incurved scrapers / Grattoirs incurvés
Hohl-Schaber / Rasquetas huecas



	L = " / mm	A = mm	
L00655-3	3 / 75	6.0	12
L00655-4	4 / 100	9.0	12

L00788

Oval straight burnisher / Brunissoir oval droit
Polierstahl oval gerade / Bruñidor oval recto



	L = " / mm	A = mm	
L00788-3	3 / 75	6.5 x 3.5	12
L00788-4	4 / 100	84.2	12

L0651

WS-plotting tip / Pointe à tracer WS
WS-Plottspitze / Punta de trazado



	L = mm	Ø = mm	
L0651	180	4.8	12

WS NON CUTTING TOOLS / OUTILS SANS TAILLE WS WS-WERKZEUGE OHNE HIEB / HERRAMIENTAS NO CORTANTES WS



L0653			
WS-plotting tip + oval burnisher / Pointe à tracer + brunissoir oval WS WS-Plottspitze + Polierstahl oval / Punta de trazado + bruñidor oval WS			
L0653	L = mm	Ø/ Ax B = mm	
	180	4.8 / 6.6x3.4	12
L0656			
WS-engraving tip / Pointe à graver WS WS-Gravierspitze / Punta de grabado WS			
L0656	L = mm	Ø = mm	
	140	7.0	12
L0657			
WS-three-square scraper + oval burnisher Grattoir triangulaire + brunissoir oval WS WS-Dreikant Doppelhohlschaber + Polierstahl oval / Rasqueta triangular + bruñidor oval WS			
L0657	L = mm	A = mm	
	190	7.4 / 7.8x4.1	12
L0901			
Three-square scrapers with round handle / Grattoir triangulaire manche rond Dreikant Schaber mit rundem Griff / Rasqueta triangulare con mango redondo			
L0901	L = mm	A = mm	
	160	4.3	12
L0903			
Double hollow scraper Grattoir double évidé Doppelhohlschaber / Rasqueta hueca doble			
L0903	L = mm	A = mm	
	80	4.9	12
L0911			
Double hollow scraper Grattoir double évidé Doppelhohlschaber / Rasqueta hueca doble			
L0911	L = mm	A = mm	
	83	4.7	12

HSS GRAVERS FOR MACHINES / ECHOPPES HSS POUR MACHINES HSS GRAVIERSTICHEL FÜR MASCHINEN / BURILES HSS PARA MÁQUINAS



LOM0401

Flat edge / Bord plat
Flach / Borde plano



	L = mm	A = mm	A
LOM0401-2-HSS	55	0.2	5
LOM0401-4-HSS	55	0.4	5
LOM0401-6-HSS	55	0.6	5
LOM0401-8-HSS	55	0.8	5
LOM0401-10-HSS	55	1.0	5
LOM0401-12-HSS	55	1.2	5
LOM0401-14-HSS	55	1.4	5

LOM0402

Round edge / Bord rond
Boll / Borde redondo



	L = mm	A = mm	A
LOM0402-2-HSS	55	0.2	5
LOM0402-4-HSS	55	0.4	5
LOM0402-6-HSS	55	0.6	5
LOM0402-8-HSS	55	0.8	5
LOM0402-10-HSS	55	1.0	5

LOM0403

Onglette / Onglette
Spitz / De punta



	L = mm	A = mm	A
LOM0403-5/0-HSS	55	1.2	5
LOM0403-4/0-HSS	55	1.2	5
LOM0403-3/0-HSS	55	1.4	5
LOM0403-2/0-HSS	55	1.5	5
LOM0403-0-HSS	55	1.6	5
LOM0403-1-HSS	55	1.8	5
LOM0403-2-HSS	55	1.9	5
LOM0403-3-HSS	55	2.2	5
LOM0403-4-HSS	55	2.5	5

LOM0406

Knife / Tranchante
Messer / De cuchillo



	L = mm	A = mm	A
LOM0406-18-HSS	55	1.8	5
LOM0406-20-HSS	55	2.0	5
LOM0406-22-HSS	55	2.2	5



LOM1401

Flat edge / Bord plat
Flach / Borde plano



	L = mm	A = mm	
LOM1401-2-C	45	0.2	5
LOM1401-4-C	45	0.4	5
LOM1401-6-C	45	0.6	5
LOM1401-8-C	45	0.8	5
LOM1401-10-C	45	1.0	5
LOM1401-12-C	45	1.2	5
LOM1401-14-C	45	1.4	5



LOM1402

Round edge / Bord rond
Boll / Borde redondo



	L = mm	A = mm	
LOM1402-2-C	45	0.2	5
LOM1402-4-C	45	0.4	5
LOM1402-6-C	45	0.6	5
LOM1402-8-C	45	0.8	5
LOM1402-10-C	45	1.0	5



LOM1403

Onglette / Onglette
Spitzstichel / De punta



	L = mm	A = mm	
LOM1403-0-C	45	1.4	5
LOM1403-1-C	45	1.6	5
LOM1403-2-C	45	1.7	5
LOM1403-3-C	45	1.8	5
LOM1403-4-C	45	2.0	5



LOM1406

Knife / Tranchante
Messerstichel / De cuchillo



	L = mm	α = mm	
LOM1406-30-C	45	30	5
LOM1406-45-C	45	45	5
LOM1406-60-C	45	60	5
LOM1406-75-C	45	75	5
LOM1406-90-C	45	90	5
LOM1406-105-C	45	105	5
LOM1406-110-C	45	110	5
LOM1406-120-C	45	120	5





BGLA30

Gardon conical beading tools / Perloirs côneiques Gardon
Gardon konische Korneisen / Perleros cónicos Gardon



	L = mm	Ø = mm	
BGLA30-60-00	60	0.25	100
BGLA30-60-01	60	0.30	100
BGLA30-60-02	60	0.35	100
BGLA30-60-03	60	0.40	100
BGLA30-60-04	60	0.45	100
BGLA30-60-05	60	0.50	100
BGLA30-60-06	60	0.55	100
BGLA30-60-07	60	0.60	100

BGLA50

Gardon spherical beading tools / Perloirs sphériques Gardon
Gardon sphärische Korneisen / Perleros esféricos Gardon



	L = mm	Ø = mm	
BGLA50-60-00	60	0.25	100
BGLA50-60-01	60	0.30	100
BGLA50-60-02	60	0.35	100
BGLA50-60-03	60	0.40	100
BGLA50-60-04	60	0.45	100
BGLA50-60-05	60	0.50	100
BGLA50-60-06	60	0.55	100
BGLA50-60-07	60	0.60	100
BGLA50-60-08	60	0.65	100
BGLA50-60-09	60	0.70	100
BGLA50-60-10	60	0.75	100
BGLA50-60-11	60	0.80	100
BGLA50-60-12	60	0.85	100
BGLA50-60-13	60	0.90	100
BGLA50-60-14	60	0.95	100
BGLA50-60-15	60	1.00	100
BGLA50-60-16	60	1.05	100
BGLA50-60-17	60	1.10	100
BGLA50-60-18	60	1.15	100
BGLA50-60-19	60	1.20	100
BGLA50-60-20	60	1.25	100
BGLA50-60-21	60	1.30	100
BGLA50-60-22	60	1.35	100

BEADING TOOLS / PERLOIRS KORNEISEN / PERLEROS



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BGLA51

Set of 12 spherical beading tools with handle on a wood stand
Set de 12 perloirs sphériques avec manche sur un socle en bois
Satz zu 12 sphärischen Korneisen mit Griff auf einem Holzsockel
Juego de 12 perleros esféricos con mango en soporte de madera

Beadings numbers / Numéros des perloirs
Korneise Nummern / Numeros perleros

BGLA51-60 2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 16



1

BGLA52

Refill set of 12 spherical beading tools
Recharge de 12 perloirs sphériques
Nachfüllpack von 12 sphärischen Korneisen eingestellt
Recarga juego de 12 perleros esféricos

Beadings numbers / Numéros des perloirs
Korneise Nummern / Numeros perleros

BGLA52-60 2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 16



1

BGLA55

Set of 23 spherical beading tools with handle on a wood stand
Set de 23 perloirs sphériques avec manche sur un socle en bois
Satz zu 23 sphärischen Korneisen mit Griff auf einem Holzsockel
Juego de 23 perleros esféricos con mango en soporte de madera

Beadings numbers / Numéros des perloirs
Korneise Nummern / Numeros perleros

BGLA55-60 0 → 22



1

BGLA56

Refill set of 23 spherical beading tools
Recharge de 23 perloirs sphériques
Nachfüllpack von 23 sphärischen Korneisen eingestellt
Recarga juego de 23 perleros esféricos

Beadings numbers / Numéros des perloirs
Korneise Nummern / Numeros perleros

BGLA56-60 0 → 22



1



SAW BLADES / SCIES POUR BIJOUTIERS SÄGEBLÄTTER FÜR GOLDSCHMIEDE / SIERRAS PARA JOYEROS



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SBM

Jewellers' saw blades / Scies pour bijoutiers
Sägeblätter für Goldschmiede / Sierras para joyeros

	A x B = mm	
SBM-8/0	0.3 x 0.16	1440
SBM-7/0	0.3 x 0.17	1440
SBM-6/0	0.4 x 0.18	1440
SBM-5/0	0.4 x 0.2	1440
SBM-4/0	0.4 x 0.22	1440
SBM-3/0	0.5 x 0.24	1440
SBM-2/0	0.5 x 0.26	1440
SBM-0	0.6 x 0.28	1440
SBM-1	0.6 x 0.3	1440
SBM-2	0.7 x 0.34	1440
SBM-3	0.8 x 0.36	1440
SBM-4	0.8 x 0.38	1440
SBM-5	0.9 x 0.4	1440
SBM-6	1.0 x 0.44	1440
SBM-8	1.2 x 0.52	1440



FRAMES FOR SAW BLADES / MONTURES POUR SCIES BIJOUTIERS SÄGEBOGEN FÜR SÄGEBLÄTTER / ARCOS PARA SIERRAS DE JOYEROS



GLARDON®
vallorbe

ASB

Frame for saw blade
Monture scies bijoutiers
Sägebogen für Sägeblätter
Arco para sierras de joyeros

	L = mm	
ASB310 Fixed / Fixe / Fix-Modell / Fixjo	75	1
ASB410 Adjustable / Ajustable / Verstellbar / Ajustable	75	1
ASB510 Adjustable / Ajustable / Verstellbar / Ajustable	105	1



JEWELLER'S SNIP / CISAILLE POUR BIJOUTIER GOLDSCHMIEDESCHERE / CIZALLA PARA JOYEROS



GLARDON®

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CB3000

Jewellers' snip / Cisaille pour bijoutiers
Goldschmiedeschere / Cizalla para joyero

CB3000-200-M1



1



Cut / Coupe
Schneiden / Corts

Material / Matériel / Material / Material



Zinc / Zinc / Zink / Cnc (<80 HV)	–	1.3 mm
Brass / Laiton / Messing / Latón (120 HV, 40 kg/mm²)	2.0 mm	1.0 mm
Steel / Acier / Stahl / Acero (35 HV, 112 kg/mm², 35 HRC)	0.8 mm	0.5 mm





CROCODILE

Plastic file handle
Manche plastique
Kunststoffgriff
Mango de plástico

	L = mm	
AL110-BLEU	94	12
AL210-BLEU	94	12
AL310-BLEU	94	12
AL410-BLEU	105	12
AL450-BLEU	105	12
AL510-BLEU	105	12
AL550-BLEU	105	12
AL610-BLEU	121	12
AL710-BLEU	130	12



CASTOR

Wood handle
Manche bois
Holzgriff
Mango de madera

	L = mm	
AL200	80	12
AL400	100	12
AL500	115	12
AL600	125	12



AGILA_Q

Plastic handle
Manche plastique
Kunststoffgriff
Mango de plástico

	L = mm	
ALQ301-1	112	12
ALQ301-2	112	12
ALQ301-3	125	12
ALQ302-1	112	12
ALQ302-2	112	12
ALQ302-3	125	12



CONDOR

Precision needle file handle
Manche de précision pour limes aiguilles
Nadelfeilengriff mit Spannzange
Mango de precisión para limas agujas

	L = mm	
AL160	95	12
AL260	95	12



COLIBRI

Precision needle files handle
Manche de précision pour limes aiguilles
Schraubkopfheft für Nadelfeilen
Mango de precisión para limas agujas

	L = mm	
AL170	86	12





AL400_

Handle for engravers' gravers
Manche pour échoppes
Gravierstichelgriff
Mango para buriles

AL4001		12
AL4002		12
AL4002-P		12
AL4006		12



AL410_

Adjustable handle for gravers
Manche réglable pour échoppes
Verstellbarer Gravierstichelgriff
Mango ajustable para buriles

	L = mm	
AL4101	67	12
AL4102	92	12



AL5001-P

Handle for beading tools
Manche pour perloirs
Korneisengriff
Mango para perleros

AL5001-P		12
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ALF

Handle for ceramic fiber files
Manche pour limes fibres céramique
Griff für Keramikfasern Feilen
Mango para limas de fibras cerámicas

ALF105		1
ALF109		1
ALF202		1
ALF203		1
ALF301		1
ALF302		1
ALF304		1



AL5990

Brush for files
Brosse à lime
Feilenbürste
Carda para limas

AL5990		1
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working with passion

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