

INTRODUZIONE	VA - 2
LIME DI PRECISIONE - ULP	VA - 3
LIME AGO - ULA / MICRO-LIME - ULM	VA - 12
LIME DI SCAPPAMENTO - ULE	VA - 17
LIME BRUNITOI - ULAC / ULEC	VA - 20
LIME DIAMANTATE - UDA / UDD	VA - 23
LIME DI FIBRE CERAMICHE - ULF	VA - 25
BULINI PER INCISORI / BULINI PER OROLOGIAI - ULO	VA - 27
LIME SPECIALI - ULH / ULPV / ULAV / ULR / URA	VA - 30
ARCHETTI PER SEGNETTI DI GIOIELLIERI / MANICI PER LIME - UASB / UAL / UALF	VA - 43

Lime VALLORBE® Swiss Made.

PER UNA BUONA UTILIZZAZIONE DEL CATALOGO

DIMENSIONI PRINCIPALI

Lunghezza = L

Larghezza x spessore = A x B

I punti di prelievo della lunghezza (L) variano secondo i tipi di lime.
È dunque necessario riferirsi allo schema.

Larghezza e spessore delle lime sono indicati da :
- A = normalmente larghezza o diametro
- B = normalmente spessore.

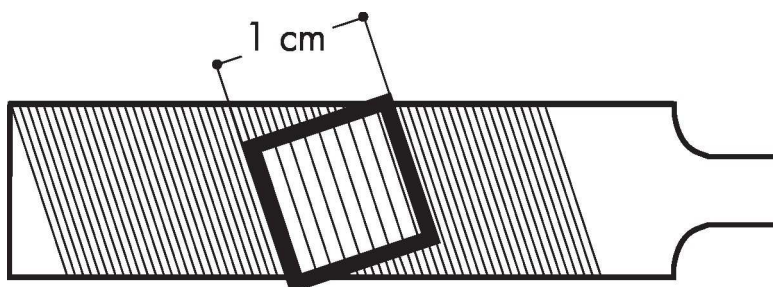
Per gli articoli ULA, ULE, ULP, ULH, ULR ed ULO queste dimensioni sono sempre misurate sulla parte non tagliata più larga.
Per gli articoli URA, ULAC, ULEC, UDA, UDR ed UDH le dimensioni sono misurate sulla parte tagliata più larga e sono valori medi secondo il numero di taglia.
Tutte le dimensioni A e B citate in questo catalogo sono indicate in mm, hanno soltanto un valore indicativo.

CALA DI TAGLIE

Determinazione del numero di denti [Z/cm]

Il numero di denti (Z/cm) si conta perpendicolarmente alla taglia.
Nella tabella sotto le cifre corrispondono al numero di denti per cm per una taglia data, in una lunghezza o un tipo dato.

Esempio : lima de 6" in taglia 2 = 31 Z/cm.
Più alto è il numero di denti, più fine è la lima (n° 00 = molto grossa / n° 10 = molto fine).



Tipo di lima	000	00	0	1	2	3	4	5	6	7	8	10
Lime di precisione, lunghezze 1" a 3.5"	-	20	25	31	38	46	55	68	84	100	116	-
Lime di precisione, lunghezze 4" a 8"	12	16	20	25	31	38	46	56	68	-	-	-
Lime di precisione, lunghezze 4" a 8"	9	12	16	20	25	31	38	(46)	(56)	-	-	-
Lime ago	-	20	25	31	38	46	56	68	84	-	-	-
Lime di scappamento	-	20	25	31	38	46	56	68	84	100	116	156
Lime ricurve 150 mm	-	-	25	-	38	-	-	-	-	-	-	-
Lime ricurve 180-300 mm	-	-	16	-	25	-	-	-	-	-	-	-
Lime HABILIS®	-	18	21	25	31	-	-	-	-	-	-	-



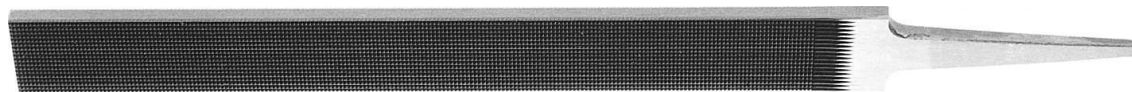
ULP1163 Carrette

ULP	000	00	0	1	2	3	4	5	6	L mm	AxB mm
1163-4	-	1163-4-00	1163-4-0	1163-4-1	1163-4-2	1163-4-3	1163-4-4	-	1163-4-6	100	12.5 x 3.0
1163-6	1163-6-000	1163-6-00	1163-6-0	1163-6-1	1163-6-2	1163-6-3	1163-6-4	1163-6-5	1163-6-6	150	18.5 x 4.0
1163-8	1163-8-000	1163-8-00	1163-8-0	1163-8-1	1163-8-2	1163-8-3	1163-8-4	-	-	200	21.3 x 4.8
1163-10	1163-10-000	1163-10-00	1163-10-0	1163-10-1	1163-10-2	1163-10-3	-	-	-	250	25.3 x 6.3



ULP1168 Carrette sottile

ULP	00	0	1	2	L mm	AxB mm
1168-5	-	1168-5-0	-	-	125	14.5 x 1.7
1168-6	1168-6-00	1168-6-0	1168-6-1	1168-6-2	150	16.5 x 2.0



ULP1166 Carrette per striare

ULP	00	0	1	2	L mm	AxB mm
1166-6	1166-6-00	1166-6-0	1166-6-1	1166-6-2	150	19.0 x 5.2
1166-8	-	1166-8-0	1166-8-1	1166-8-2	200	22.0 x 5.2



ULP1132 Piatta, 2 lati

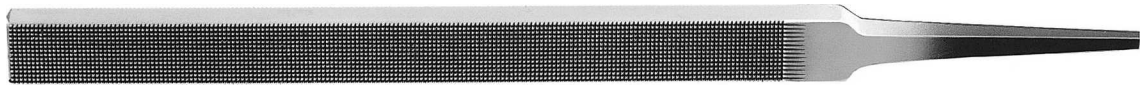
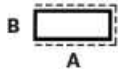
ULP	00	0	1	2	3	4	6	L mm	AxB mm
1132-4	1132-4-00	1132-4-0	-	1132-4-2	-	1132-4-4	-	100	9.5 x 2.5
1132-6	1132-6-00	1132-6-0	1132-6-1	1132-6-2	1132-6-3	1132-6-4	1132-6-6	150	12.0 x 4.0
1132-8	1132-8-00	1132-8-0	1132-8-1	1132-8-2	1132-8-3	1132-8-4	-	200	14.5 x 4.5
1132-10	1132-10-00	1132-10-0	1132-10-1	1132-10-2	-	-	-	250	17.5 x 5.3
1132-12	1132-12-00	1132-12-0	-	-	-	-	-	300	19.3 x 6.3



ULP1133 Piatta, 3 lati

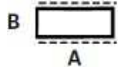
ULP	00	0	1	2	3	4	5	L mm	AxB mm
1133-4	1133-4-00	-	1133-4-1	1133-4-2	-	1133-4-4	1133-4-5	100	9.5 x 2.5
1133-6	1133-6-00	1133-6-0	1133-6-1	1133-6-2	1133-6-3	-	-	150	12.0 x 4.0
1133-8	1133-8-00	1133-8-0	1133-8-1	1133-8-2	-	-	-	200	14.5 x 4.5
1133-10	1133-10-00	1133-10-0	1133-10-1	1133-10-2	-	-	-	250	17.5 x 5.3

LIME DI PRECISIONE - ULP



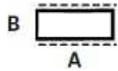
ULP1138 Piatta sottile

ULP	00	0	1	2	L mm	AxB mm
1138-6	1138-6-00	1138-6-0	1138-6-1	1138-6-2	150	10.5 x 2.4



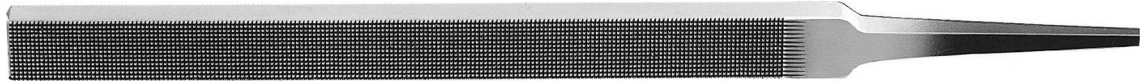
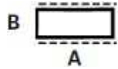
ULP1142 Piatta stretta

ULP	00	0	1	2	3	4	6	L mm	AxB mm
1142-6	1142-6-00	1142-6-0	1142-6-1	1142-6-2	1142-6-3	1142-6-4	1142-6-6	150	6.5 x 3.0
1142-8	1142-8-00	1142-8-0	1142-8-1	1142-8-2	-	1142-8-4	-	200	8.3 x 3.5
1142-10	-	1142-10-0	-	1142-10-2	-	-	-	250	9.3 x 4.3



ULP1152 Piatta strettissima

ULP	00	0	1	2	4	6	L mm	AxB mm
1152-4	1152-4-00	1152-4-0	-	1152-4-2	-	-	100	3.7 x 1.7
1152-6	1152-6-00	1152-6-0	1152-6-1	1152-6-2	1152-6-4	1152-6-6	150	4.5 x 2.5
1152-8	1152-8-00	1152-8-0	1152-8-1	1152-8-2	-	-	200	6.3 x 2.8
1152-10	1152-10-00	1152-10-0	-	1152-10-2	-	-	250	8.3 x 3.8



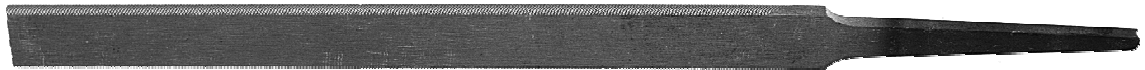
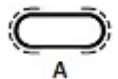
ULP1136 Piatta per striare

ULP	00	0	1	2	4	L mm	AxB mm
1136-6	1136-6-00	1136-6-0	1136-6-1	1136-6-2	1136-6-4	150	12.4 x 4.5



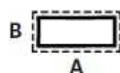
ULP1170 Corsoio, bordi tondi

ULP	2	L mm	A mm
1170-4	1170-4-2-0.4	100	10
1170-4	1170-4-2-0.5	100	10
1170-4	1170-4-2-0.6	100	10



ULP1171 Corsoio, bordi tondi

ULP	2	L mm	A mm
1171-4	1171-4-2-0.7	100	10
1171-4	1171-4-2-0.8	100	10
1171-4	1171-4-2-0.9	100	10
1171-4	1171-4-2-1	100	10
1171-4	1171-4-2-1.1	100	10
1171-4	1171-4-2-1.2	100	10
1171-4	1171-4-2-1.5	100	10
1171-4	1171-4-2-2	100	10



ULP1180 Adeguagliare normale

ULP	0	1	2	L mm	AxB mm
1180-4	1180-4-0-2	-	1180-4-2-2	100	10.0 x 2.0
1180-6	1180-6-0-2	-	1180-6-2-2	150	13.0 x 2.0
1180-6	1180-6-0-2.8	-	1180-6-2-2.8	150	13.0 x 2.8
1180-8	1180-8-0-3.2	-	1180-8-2-3.2	200	16.0 x 3.2



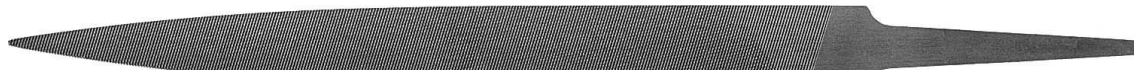
ULP1185 Eguagliare speciale

ULP	2	4	L mm	AxB mm
1185-4	1185-4-2-20	-	100	10.0 x 0.91
1185-4	1185-4-2-21	-	100	10.0 x 0.81
1185-4	1185-4-2-24	-	100	10.0 x 0.56
1185-4	1185-4-2-26	-	100	10.0 x 0.46
1185-4	1185-4-2-28	-	100	10.0 x 0.38



ULP1230 Gancio

ULP	0	1	2	L mm	AxB mm
1230-4	-	-	1230-4-2	100	7.5 x 2.2
1230-6	1230-6-0	1230-6-1	1230-6-2	150	10.0 x 3.1
1230-8	1230-8-0	-	-	200	12.5 x 4.2



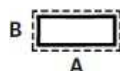
ULP1263 Piatta a punta normale

ULP	0	2	4	L mm	AxB mm
1263-6-0	1263-6-0	1263-6-2	1263-6-4	150	15.4 x 3.5



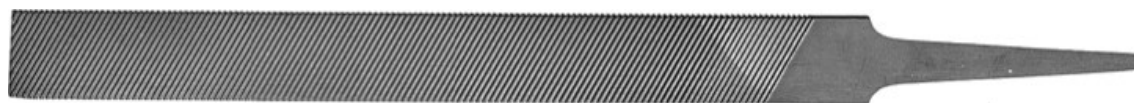
ULP1265 Piatta a punta speciale

ULP	0	L mm	AxB mm
1265-6	1265-6-0-16	150	15.4 x 1.65



ULP1268 Piatta sottile

ULP	000	00	0	2	4	L mm	AxB mm
1268-4	-	-	1268-4-0	1268-4-2	-	100	12.4 x 1.0
1268-6	1268-6-000	1268-6-00	1268-6-0	1268-6-2	1268-6-4	150	15.4 x 1.7



ULP1312 Piatta per alluminio

ULP	0	L mm	AxB mm
1312-6	1312-6-0	150	15.5 x 3.5
1312-8	1312-8-0	200	21.3 x 4.8
1312-10	1312-10-0	250	25.3 x 6.3



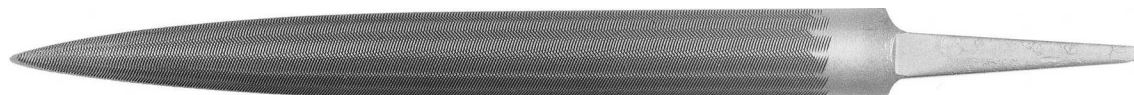
ULP1352 Mezza tonda per alluminio

ULP	0	L mm	AxB mm
1352-6	1352-6-0	150	18.4 x 5.2



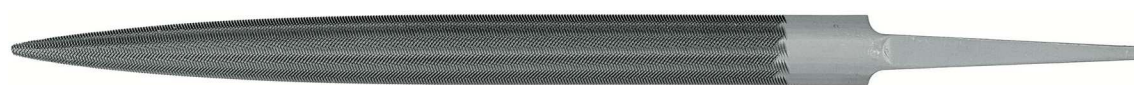
ULP1540 Doppia mazza tonda per la cera

ULP	L mm	AxB mm
1540-6	150	12.5 x 3.5
1540-8	200	13.5 x 4.0



ULP1560 Mezzotonda normale

ULP	000	00	0	1	2	3	4	5	6	L mm	AxB mm
1560-4	-	1560-4-00	1560-4-0	1560-4-1	1560-4-2	1560-4-3	1560-4-4	-	-	100	12.7 x 3.5
1560-5	-	1560-5-00	1560-5-0	1560-5-1	1560-5-2	1560-5-3	1560-5-4	1560-5-5	1560-5-6	125	13.1 x 4.1
1560-6	1560-6-000	1560-6-00	1560-6-0	1560-6-1	1560-6-2	1560-6-3	1560-6-4	1560-6-5	1560-6-6	150	15.1 x 4.7
1560-8	1560-8-000	1560-8-00	1560-8-0	1560-8-1	1560-8-2	1560-8-3	1560-8-4	-	-	200	21.1 x 6.3
1560-10	-	1560-10-00	1560-10-0	1560-10-1	-	-	-	-	-	250	25.5 x 7.5



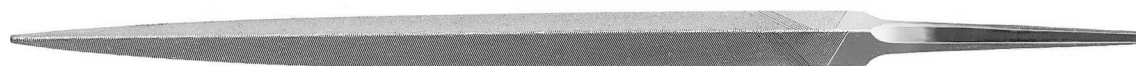
ULP1566 Mezzatonda stretta per anelli

ULP	000	00	0	1	2	3	4	5	L mm	AxB mm
1566-6	-	1566-6-00	1566-6-0	1566-6-1	1566-6-2	1566-6-3	1566-6-4	1566-6-5	150	12.7 x 3.5
1566-8	1566-8-000	-	1566-8-0	1566-8-1	-	-	-	-	200	15.5 x 4.5
1566-10	-	1566-10-00	1566-10-0	-	1566-10-2	-	-	-	250	15.5 x 4.5



ULP1567 Mezzatonda strettissima

ULP	0	2	4	L mm	AxB mm
1567-6	1567-6-0	1567-6-2	1567-6-4	150	9.8 x 2.8



ULP1360 Triangolare

ULP	000	00	0	1	2	3	4	L mm	A mm
1360-4	-	-	-	-	1360-4-2	-	-	100	7.5
1360-5	-	-	1360-5-0	-	-	-	-	125	8.3
1360-6	1360-6-000	1360-6-00	1360-6-0	1360-6-1	1360-6-2	1360-6-3	1360-6-4	150	10.3
1360-7	-	-	-	-	-	-	1360-7-4	175	12.2
1360-8	1360-8-000	1360-8-00	1360-8-0	1360-8-1	1360-8-2	-	1360-8-4	200	14.2
1360-10	-	1360-10-00	-	1360-10-1	-	-	-	250	17.2



ULP1366 Triangolare stretta

ULP	00	0	1	2	3	L mm	A mm
1366-4	1366-4-00	-	1366-4-1	1366-4-2	-	100	5.8
1366-6	-	1366-6-0	1366-6-1	1366-6-2	1366-6-3	150	8.3



ULP1367 Triangolare strettissima

ULP	0	2	L mm	A mm	Kg
1367-6	1367-6-0	1367-6-2	150	7.5	0.026



ULP1660 Tonda normale appuntita

ULP	1	2	3	4	6	L mm	A mm
1660-4	-	1660-4-2	-	1660-4-4	-	100	3.9
1660-5	-	1660-5-2	-	-	-	150	5.9
1660-6	1660-6-1	1660-6-2	1660-6-3	1660-6-4	1660-6-6	150	5.9
1660-8	1660-8-1	1660-8-2	-	1660-8-4	-	200	7.8



ULP1667 Tonda strettissima

ULP	0	1	L mm	A mm
1667-3	-	1667-3-1	75	1.5
1667-6	1667-6-0	-	150	3.9



ULP1669 Tonda cilindrica

ULP	0	2	3	L mm	A mm
1669-4	-	-	1669-4-3-1.0	100	1.0
1669-4	1669-4-0-1.6	1669-4-2-1.6	-	100	1.6
1669-4	1669-4-0-3	1669-4-2-3	-	100	3.0
1669-6	1669-6-0-2.4	1669-6-2-2.4	-	150	2.4
1669-6	1669-6-0-3.2	1669-6-2-3.2	-	150	3.2
1669-6	1669-6-0-4	1669-6-2-4	-	150	4.0
1669-6	1669-6-0-4.8	1669-6-2-4.8	-	150	4.8



ULP1670 Tonda normale



ULP	000	00	0	1	L mm	A mm
1670-4	-	1670-4-00	1670-4-0	-	100	3.9
1670-5	-	1670-5-00	1670-5-0	-	125	4.8
1670-6	1670-6-000	1670-6-00	1670-6-0	-	150	5.8
1670-8	1670-8-000	1670-8-00	1670-8-0	-	200	7.5
1670-10	1670-10-000	-	1670-10-0	1670-10-1	250	9.4



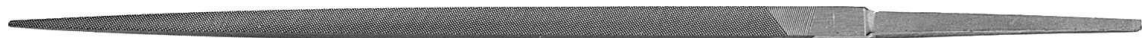
ULP1680 Tonda sottile per fori



ULP	2	4	L mm	A mm
1680-1.5	1680-1.5-2	-	38	1.0
1680-2	1680-2-2	1680-2-4	50	1.0
1680-2.5	1680-2.5-2	-	63	1.6



ULP1464 Quadrata appuntita



ULP	1	2	3	L mm	A mm
1464-6	1464-6-1	1464-6-2	1464-6-3	150	5.5
1464-8	1464-8-1	1464-8-2	-	200	7.5



ULP1474 Quadrata punta piatta



ULP	000	00	0	1	L mm	A mm
1474-4	-	1474-4-00	1474-4-0	-	100	3.6
1474-6	1474-6-000	1474-6-00	1474-6-0	-	150	5.5
1474-8	1474-8-000	1474-8-00	1474-8-0	-	200	7.5
1474-10	-	1474-10-00	1474-10-0	1474-10-1	250	9.4



ULP1480 Quadrata sottile per fori



ULP	4	L mm	A mm
1480-2	1480-2-4	50	1.0



ULP1040 Slotting



ULP	00	0	L mm	A mm
1040-8	1040-8-00	1040-8-0	200	7.5 x 7.5
1040-10	1040-10-00-10	1040-10-0-10	250	9.5 x 9.5



ULP1060 Dorso

ULP	00	0	1	2	3	4	L mm	AxB mm
1060-4	1060-4-00	1060-4-0	1060-4-1	1060-4-2	-	-	100	12.4 x 2.6
1060-5	-	-	-	1060-5-2	-	-	125	14.0 x 3.0
1060-6	1060-6-00	1060-6-0	1060-6-1	1060-6-2	1060-6-3	1060-6-4	150	15.5 x 3.5
1060-8	1060-8-00	1060-8-0	1060-8-1	-	-	-	200	21.5 x 5.0



ULP1061 Barretta hot die

ULP	00	L mm	AxB mm
1062-4	1062-4-00	100	12.4 x 2.6



ULP1730 Pippin

ULP	2	4	L mm	AxB mm
1730-6	1730-6-2	1730-6-4	150	10.0 x 4.4



ULP1760 Coltello

ULP	00	0	1	2	L mm	AxB mm
1760-4	-	-	-	1760-4-2	100	12.4 x 2.8
1760-6	1760-6-00	1760-6-0	-	1760-6-2	150	17.9 x 3.5
1760-8	1760-8-00	1760-8-0	1760-8-1	1760-8-2	200	22.0 x 4.2



ULP1840 A fendere con codolo

ULP	00	1	2	3	4	6	L mm	A mm
1840-3	-	-	1840-3-2	1840-3-3	1840-3-4	1840-3-6	75	9.0



ULP1850 A fendere senza codolo

ULP	4	5	6	8	L mm	A mm
1850-3	1850-3-4	1850-3-5	1850-3-6	1850-3-8	75	9.0

LIME DI PRECISIONE - ULP



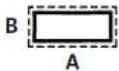
ULP1960 Foglia di salvia

ULP	00	0	1	2	3	4	6	L mm	AxB mm
1960-3.5	-	-	-	1960-3.5-2	-	-	-	90	10.2 x 2.9
1960-4	-	1960-4-0	-	1960-4-2	-	1960-4-4	-	100	11.9 x 3.6
1960-6	1960-6-00	1960-6-0	1960-6-1	1960-6-2	1960-6-3	1960-6-4	1960-6-6	150	14.8 x 5.0
1960-8	1960-8-00	1960-8-0	1960-8-1	1960-8-2	-	-	-	200	21.3 x 6.3



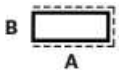
ULP1990 Ovale

ULP	0	2	L mm	AxB mm
1990-6	1990-6-0	1990-6-2	150	8.6 x 4.4



ULP1292 Punta piatta

ULP	0	2	L mm	AxB mm
1292-6	1292-6-0	1292-6-2	150	10.5 x 2.4



ULP5070 Piatta Multifile

ULP	L mm	AxB mm
5070-8	200	21.3 x 4.8
5070-10	250	25.3 x 6.3



ASSORTIMENTO

ULP	Kg
1094	0.250

Gioco di 5 lime.

ULP1560 - ULPV1132 - ULP1660 - ULP1060 - ULP1360



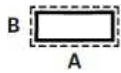
ASSORTIMENTO

ULP	Kg
1095	1.550

Astuccio di 37 lime per i meccanici.

*ULR12918-2 - ULP1163-8-000 - ULP1133-8-2 - ULP1263-6-2 - ULP1560-6-4
 - ULP1560-8-4 - ULP1960-4-2 - ULP1960-8-1 - ULP1730-6-2 - ULP1670-6-0
 - ULP1670-8-00 - ULP1464-6-2 - ULP1474-8-0 - ULP1360-6-00 -
 ULP1360-8-00 - ULP1060-8-1 - ULA2401-180-2 - ULA2402-180-0 -
 ULA2403-160-2 - ULA2405-160-0 - ULA2406-160-00 - ULA2409-160-2 -
 ULA2410-180-0 - ULA2411-160-1 - ULR12711-2 - ULR12741-2 -
 ULR12781-0 - ULR12790-2 - ULR12901-2 - ULR12985-0 - ULO0653-4 -
 ULH2601-00 - ULH2602-00 - ULH2607-00 - ULH2608-00 - ULH2610-00 -
 ULH9602-0*

Lime ago.



ULA2401 Piatta

ULA	00	0	1	2	3	4	6	L mm	AxB mm
2401-100	-	2401-100-0	2401-100-1	2401-100-2	2401-100-3	2401-100-4	-	100	3.1 x 0.9
2401-140	-	2401-140-0	2401-140-1	2401-140-2	2401-140-3	2401-140-4	2401-140-6	140	4.8 x 1.05
2401-160	2401-160-00	2401-160-0	2401-160-1	2401-160-2	2401-160-3	2401-160-4	2401-160-6	160	5.4 x 1.2
2401-180	2401-180-00	2401-180-0	2401-180-1	2401-180-2	2401-180-3	2401-180-4	2401-180-6	180	6.0 x 1.3
2401-200	2401-200-00	2401-200-0	2401-200-1	2401-200-2	2401-200-3	2401-200-4	-	200	6.5 x 1.35



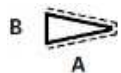
ULA2402 Mezza tonda

ULA	00	0	1	2	3	4	6	L mm	AxB mm
2402-100	-	2402-100-0	2402-100-1	2402-100-2	2402-100-3	2402-100-4	-	100	4.0 x 1.45
2402-140	-	2402-140-0	2402-140-1	2402-140-2	2402-140-3	2402-140-4	-	140	5.0 x 1.7
2402-160	2402-160-00	2402-160-0	2402-160-1	2402-160-2	2402-160-3	2402-160-4	2402-160-6	160	5.5 x 1.85
2402-180	2402-180-00	2402-180-0	2402-180-1	2402-180-2	2402-180-3	2402-180-4	-	180	5.9 x 2.05
2402-200	2402-200-00	2402-200-0	2402-200-1	2402-200-2	2402-200-3	2402-200-4	-	200	6.3 x 2.2



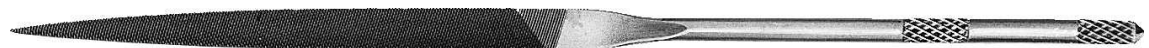
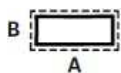
ULA2403 Foglia di salvia

ULA	0	1	2	3	4	6	L mm	AxB mm
2403-100	-	-	2403-100-2	2403-100-3	2403-100-4	-	100	3.5 x 1.45
2403-140	2403-140-0	2403-140-1	2403-140-2	-	2403-140-4	-	140	4.5 x 1.95
2403-160	2403-160-0	2403-160-1	2403-160-2	-	2403-160-4	2403-160-6	160	5.1 x 2.1
2403-180	2403-180-0	2403-180-1	2403-180-2	-	2403-180-4	-	180	5.7 x 2.3
2403-200	2403-200-0	2403-200-1	2403-200-2	2403-200-3	2403-200-4	-	200	6.0 x 2.3



ULA2405 Coltello

ULA	0	1	2	3	4	6	L mm	AxB mm
2405-100	-	2405-100-1	2405-100-2	2405-100-3	2405-100-4	-	100	4.0 x 1.1
2405-140	2405-140-0	2405-140-1	2405-140-2	-	2405-140-4	-	140	5.0 x 1.4
2405-160	2405-160-0	2405-160-1	2405-160-2	-	2405-160-4	2405-160-6	160	5.4 x 1.5
2405-180	2405-180-0	2405-180-1	2405-180-2	-	-	-	180	6.0 x 1.7
2405-200	2405-200-0	2405-200-1	2405-200-2	2405-200-3	2405-200-4	-	200	6.4 x 1.8



ULA2406 Punta piatta

ULA	00	0	1	2	3	4	6	L mm	AxB mm
2406-100	-	-	-	2406-100-2	2406-100-3	2406-100-4	-	100	3.5 x 0.8
2406-140	-	2406-140-0	2406-140-1	2406-140-2	2406-140-3	2406-140-4	-	140	4.8 x 1.1
2406-160	2406-160-00	2406-160-0	2406-160-1	2406-160-2	2406-160-3	2406-160-4	2406-160-6	160	5.4 x 1.2
2406-180	-	2406-180-0	2406-180-1	2406-180-2	-	2406-180-4	-	180	6.0 x 1.25
2406-200	-	2406-200-0	2406-200-1	2406-200-2	-	2406-200-4	-	200	6.5 x 1.35



ULA2407 Triangolare



ULA	00	0	1	2	3	4	6	L mm	A mm
2407-100	-	2407-100-0	2407-100-1	2407-100-2	2407-100-3	2407-100-4	-	100	2.9
2407-140	-	2407-140-0	2407-140-1	2407-140-2	2407-140-3	2407-140-4	2407-140-6	140	3.6
2407-160	2407-160-00	2407-160-0	2407-160-1	2407-160-2	2407-160-3	2407-160-4	2407-160-6	160	3.9
2407-180	2407-180-00	2407-180-0	2407-180-1	2407-180-2	2407-180-3	2407-180-4	-	180	4.3
2407-200	2407-200-00	2407-200-0	2407-200-1	2407-200-2	2407-200-3	2407-200-4	-	200	4.5



ULA2408 Quadrata



ULA	00	0	1	2	3	4	6	L mm	A mm
2408-100	-	2408-100-0	2408-100-1	2408-100-2	2408-100-3	2408-100-4	-	100	1.7
2408-140	-	2408-140-0	2408-140-1	2408-140-2	2408-140-3	2408-140-4	-	140	2.2
2408-160	2408-160-00	2408-160-0	2408-160-1	2408-160-2	2408-160-3	2408-160-4	2408-160-6	160	2.4
2408-180	2408-180-00	2408-180-0	2408-180-1	2408-180-2	2408-180-3	2408-180-4	-	180	2.6
2408-200	2408-200-00	2408-200-0	2408-200-1	2408-200-2	2408-200-3	2408-200-4	-	200	2.8



ULA2408 Ovale



ULA	0	1	2	4	L mm	AxB mm
2409-140	2409-140-0	2409-140-1	2409-140-2	2409-140-4	140	3.4 x 2.35
2409-160	2409-160-0	2409-160-1	2409-160-2	2409-160-4	160	3.8 x 2.55
2409-180	2409-180-0	-	2409-180-2	-	180	4.1 x 2.8
2409-200	2409-200-0	-	-	-	200	4.3 x 3.0



ULA2410 Tonda



ULA	00	0	1	2	3	4	6	L mm	A mm
2410-100	-	2410-100-0	2410-100-1	2410-100-2	2410-100-3	2410-100-4	-	100	2.1
2410-140	2410-140-00	2410-140-0	2410-140-1	2410-140-2	2410-140-3	2410-140-4	2410-140-6	140	2.8
2410-160	2410-160-00	2410-160-0	2410-160-1	2410-160-2	2410-160-3	2410-160-4	2410-160-6	160	2.9
2410-180	2410-180-00	2410-180-0	2410-180-1	2410-180-2	2410-180-3	2410-180-4	-	180	3.2
2410-200	2410-200-00	2410-200-0	2410-200-1	2410-200-2	2410-200-3	2410-200-4	-	200	3.5



ULA2411 Dorso



ULA	00	0	1	2	3	4	6	L mm	AxB mm
2411-100	-	2411-100-0	2411-100-1	2411-100-2	2411-100-3	2411-100-4	-	100	3.7 x 1.4
2411-140	-	2411-140-0	2411-140-1	2411-140-2	2411-140-3	2411-140-4	-	140	4.7 x 1.7
2411-160	2411-160-00	2411-160-0	2411-160-1	2411-160-2	2411-160-3	2411-160-4	2411-160-6	160	5.1 x 1.8
2411-180	2411-180-00	2411-180-0	2411-180-1	2411-180-2	2411-180-3	2411-180-4	-	180	5.4 x 2.0
2411-200	2411-200-00	2411-200-0	2411-200-1	2411-200-2	2411-200-3	2411-200-4	-	200	5.8 x 2.2



ULA2414 Per fendere

ULA	0	1	2	3	4	6	L mm	AxB mm
2414-140	2414-140-0	2414-140-1	2414-140-2	2414-140-3	2414-140-4	-	140	5.5 x 1.9
2414-160	2414-160-0	2414-160-1	2414-160-2	-	2414-160-4	2414-160-6	160	6.1 x 2.1



ULA2415 Gancio

ULA	0	1	2	4	6	L mm	AxB mm
2415-140	2415-140-0	2415-140-1	2415-140-2	2415-140-4	-	140	4.8 x 1.25
2415-160	2415-160-0	2415-160-1	2415-160-2	2415-160-4	2415-160-6	160	5.4 x 1.35
2415-180	2415-180-0	-	2415-180-2	-	-	180	5.9 x 1.45
2415-200	2415-200-0	-	-	-	-	200	6.5 x 1.55



ULA2416 Piatta a bordi tondi

ULA	0	1	2	4	L mm	AxB mm
2416-140	2416-140-0	2416-140-1	2416-140-2	2416-140-4	140	4.8 x 1.25
2416-160	2416-160-0	2416-160-1	2416-160-2	2416-160-4	160	5.4 x 1.35
2416-180	2416-180-0	-	2416-180-2	-	180	6.0 x 1.45
2416-200	2416-200-0	2416-200-1	-	-	200	6.5 x 1.55



ULA2417 Corsoio a bordi tondi

ULA	0	2	4	L mm	AxB mm
2417-140	-	2417-140-2	-	100	3.8 x 1.05
2417-140	-	-	2417-140-4	140	4.8 x 1.25
2417-160	2417-160-0	2417-160-2	2417-160-4	160	5.4 x 1.35



ULA2418 Mezza tonda, solo dorso tagliato

ULA	0	2	4	L mm	AxB mm
2418-160	2418-160-0	2418-160-2	2418-160-4	160	5.5 x 1.85



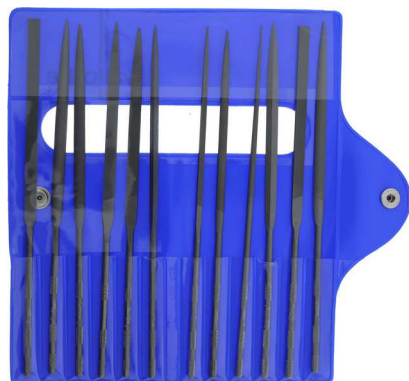
ULA2423 Tonda molto stretta

ULA	1	2	L mm	A mm
2423-100	2423-100-1	2423-100-2	100	1.0



ULA2424 Barretta hot die

ULA	0	1	L mm	AxB mm
2424-140	-	2424-140-1	140	4.7 x 1.7
2424-160	2424-160-0	-	160	5.1 x 1.8



ASSORTIMENTO

ULA	L mm	Kg
2400-A	160	0.111

Assortimento di 12 lime ago ULA2400-A :

*ULA2401-160-4 - ULA2402-160-4 - ULA2403-160-4 - ULA2405-160-4 -
 ULA2406-160-3 - ULA2407-160-4 - ULA2408-160-4 - ULA2409-160-4 -
 ULA2410-160-4 - ULA2411-160-4 - ULA2416-160-2 - ULA2418-160-2*



ASSORTIMENTO

ULA	0	1	2	4	L mm	Kg
2442	2442-140-0	2442-140-1	2442-140-2	-	140	0.033
2443	2443-160-0	-	2443-160-2	2443-160-4	160	0.045
2444	2444-180-0	-	2444-180-2	-	180	0.061
2445	2445-200-0	-	2445-200-2	-	200	0.088

Assortimento di 6 lime ago ULA244 :

ULA2401 - ULA2402 - ULA2407 - ULA2408 - ULA2410 - ULA2411



ASSORTIMENTO

ULA	0	1	2	4	A	L mm	Kg
2482	2482-140-0	2482-140-1	2482-140-2	-	-	140	0.069
2483	2483-160-0	2483-160-1	2483-160-2	2483-160-4	2483-160-A	160	0.094
2484	2484-180-0	-	-	-	-	180	0.128
2485	2485-200-0	-	-	-	-	200	0.161

Assortimento di 12 lime ago ULA248 :

ULA2401 - ULA2402 - ULA2403 - ULA2405 - ULA2406 - ULA2407 - ULA2408 - ULA2409 - ULA2410 - ULA2411 - ULA2415 - ULA2416



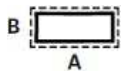
ASSORTIMENTO

ULA	2	4	L mm	Kg
2492	2492-140-2	2492-140-4	140	0.069
2493	2493-160-2	2493-160-4	160	0.094

Assortimento di 12 lime ago ULA249 :

ULA2401 - ULA2402 - ULA2403 - ULA2405 - ULA2406 - ULA2407 - ULA2408 - ULA2409 - ULA2410 - ULA2411 - ULA2415 - ULA2416

Micro-lime.



ULM0910 Piatta

ULM	0	4	L mm	AxB mm	Kg
0910	0910-0	0910-4	40 mm	2.0 x 1.2	-



ULM0980 Tonda

ULM	4	L mm	A mm	Kg
0980	0980-4	40 mm	2.9 mm	-



ULE3004 Coltello appuntito

ULE	2	4	6	8	L mm	AxB mm
3004-55	3004-55-2	3004-55-4	3004-55-6	3004-55-8	55	5.0 x 1.3



ULE3008 Mezza tonda

ULE	2	3	4	5	6	8	10	L mm	AxB mm
3008-40	3008-40-2	-	3008-40-4	-	3008-40-6	3008-40-8	-	40	3.8 x 1.4
3008-55	3008-55-2	3008-55-3	3008-55-4	3008-55-5	3008-55-6	3008-55-8	3008-55-10	55	4.7 x 1.6



ULE3009 Foglia di salvia

ULE	2	4	6	8	10	L mm	AxB mm
3009-40	3009-40-2	3009-40-4	3009-40-6	3009-40-8	-	40	3.8 x 1.4
3009-55	3009-55-2	3009-55-4	3009-55-6	3009-55-8	3009-55-10	55	4.8 x 1.65



ULE3010 Dorso

ULE	0	2	3	4	5	6	8	10	L mm	AxB mm
3010-40	-	3010-40-2	-	3010-40-4	-	3010-40-6	3010-40-8	-	40	3.8 x 1.3
3010-55	3010-55-0	3010-55-2	3010-55-3	3010-55-4	3010-55-5	3010-55-6	3010-55-8	3010-55-10	55	4.5 x 1.3



ULE3011 Dorso parallelo

ULE	2	4	6	L mm	AxB mm
3011-48	3011-48-2	3011-48-4	3011-48-6	48	4.1 x 1.2



ULE3012 Arrontodare

ULE	2	4	6	L mm	AxB mm
3012-40	3012-40-2	3012-40-4	3012-40-6	40	3.6 x 0.8



ULE3014 Triangolare

ULE	0	2	3	4	5	6	8	10	L mm	A mm
3014-40	-	3014-40-2	-	3014-40-4	-	3014-40-6	-	-	40	2.8
3014-55	3014-55-0	3014-55-2	3014-55-3	3014-55-4	3014-55-5	3014-55-6	3014-55-8	3014-55-10	55	3.4

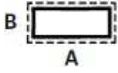
LIME DI SCAPPAMENTO - ULE



ULE3015 Per ancorini



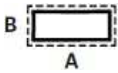
ULE	6	8	L mm	AxB mm
3015-55	3015-55-6	3015-55-8	55	4.4 x 0.8



ULE3016 Punta piatta



ULE	4	6	L mm	AxB mm
3016-55	3016-55-4	3016-55-6	55	4.6 x 0.9



ULE3017 Piatta



ULE	2	4	6	8	10	L mm	AxB mm
3017-55	3017-55-2	3017-55-4	3017-55-6	3017-55-8	3017-55-10	55	5.0 x 0.9



ULE3020 Quadrata



ULE	0	2	3	4	5	6	8	10	L mm	A mm
3020-55	3020-55-0	3020-55-2	3020-55-3	3020-55-4	3020-55-5	3020-55-6	3020-55-8	3020-55-10	55	1.7
3020-65	-	3020-65-2	-	3020-65-4	-	3020-65-6	3020-65-8	-	65	1.9



ULE3021 Tonda



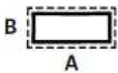
ULE	0	2	3	4	6	8	10	L mm	A mm
3021-55	3021-55-0	3021-55-2	3021-55-3	3021-55-4	3021-55-6	3021-55-8	3021-55-10	55	1.5
3021-65	-	3021-65-2	-	3021-65-4	3021-65-6	3021-65-8	-	65	2.0



ULE3026 Foglia di salvia con dorso appuntito



ULE	4	6	10	L mm	AxB mm
3026-35	3026-35-4	3026-35-6	3026-35-10	35	2.9 x 1.2



ULE3029 Per spianare



ULE	2	4	6	L mm	AxB mm
3029-55	3029-55-2-DT	3029-55-4-DT	3029-55-6-DT	55	4.7 x 0.7

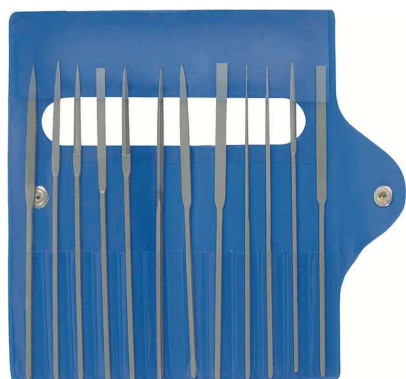


ASSORTIMENTO

ULE	10	L mm	Kg
3080	3080-10	55	0.030

Assortimento di 6 lime di scappamento ULE3080 :

ULE3008 - ULE3010 - ULE3014 - ULE3017 - ULE3020 - ULE3021

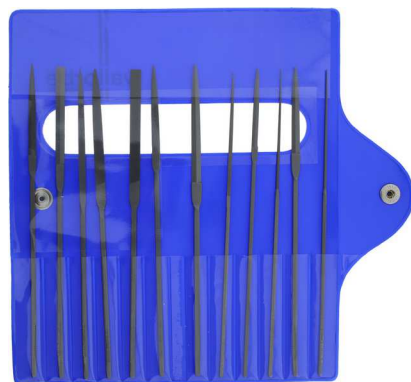


ASSORTIMENTO

ULE	4	6	L mm	Kg
3092	3092-4	3092-6	55	0.060

Assortimento di 12 lime di scappamento ULE3092 :

ULE3004 - ULE3008 - ULE3009 - ULE3010 - ULE3011 - ULE3014 - ULE3016 - ULE3017 - ULE3020 - ULE3021 - ULE3026 - ULE3029



ASSORTIMENTO

ULE	L mm	Kg
3000-A	35 - 40 - 48 - 55	0.069

Assortimento di 12 lime di scappamento ULA3000-A :

ULE3008-40-8 - ULE3009-40-8 - ULE3010-40-6 - ULE3010-55-6 - ULE3011-48-4 - ULE3014-55-6 - ULE3016-55-4 - ULE3017-55-4 - ULE3020-55-6 - ULE3021-55-8 - ULE3021-55-10 - ULE3026-35-4

Lime brunitoi (lime ago).



ULAC2401 Piatta

ULAC	G10	L mm	AxB mm
2401-140	2401-140-G10	140	4.8 x 1.05



ULAC2402 Mezza tonda

ULAC	G10	L mm	AxB mm
2402-140	2402-140-G10	140	5.1 x 1.6



ULAC2403 Foglia di salvia

ULAC	G10	L mm	AxB mm
2403-140	2403-140-G10	140	4.5 x 1.95



ULAC2407 Triangolare

ULAC	G10	L mm	A mm
2407-140	2407-140-G10	140	3.6



ULAC2408 Quadrata

ULAC	G10	L mm	A mm
2408-140	2408-140-G10	140	2.2



ULAC2410 Tonda

ULAC	G10	L mm	A mm
2410-140	2410-140-G10	140	2.8



ULAC2411 Dorso

ULAC	G10	L mm	AxB mm
2411-140	2411-140-G10	140	4.7 x 1.7



ULAC	G10	L mm	Kg
2462	2462-140-G10	140	0.030

Assortimento di 6 lime brunitoi ULAC2462 :

ULAC2401 - ULAC2402 - ULAC2403 - ULAC2407 - ULAC2410 - ULAC2411

ASSORTIMENTO

Lime brunitoi (lime di scappamento).



ULEC3008 Mezza tonda

ULEC	G10	L mm	AxB mm
3008-55	3008-55-G10	55	4.0 x 1.3



ULEC3009 Foglia di salvia

ULEC	G10	L mm	AxB mm
3009-55	3009-55-G10	55	3.8 x 1.4



ULEC3010 Dorso

ULEC	G10	L mm	AxB mm
3010-55	3010-55-G10	55	3.9 x 1.2



ULEC3014 Triangolare



ULEC	G10	L mm	A mm
3014-55	3014-55-G10	55	2.8



ULEC3017 Piatta



ULEC	G10	L mm	AxB mm
3017-55	3017-55-G10	55	3.6 x 0.8



ULEC3020 Quadrata



ULEC	G10	L mm	A mm
3020-55	3020-55-G10	55	1.7



ULEC3021 Tonda



ULEC	G10	L mm	A mm
3021-55	3021-55-G10	55	1.5

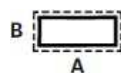


ULEC	G10	L mm	Kg
3062	3062-55-G10	55	0.026

Assortimento di 6 lime brunitoi ULEC3062 :

ULEC3008 - ULEC3009 - ULEC3010 - ULEC3014 - ULEC3017 - ULEC3021

Lime ago diamantate.



UDA8401 Piatta



UDA	91	126	L mm	AxB mm
8401	8401-91	8401-126	140	4.8 x 1.05



UDA8402 Mezza tonda



UDA	91	126	L mm	AxB mm
8402	8402-91	8402-126	140	5.1 x 1.7



UDA8407 Triangolare



UDA	91	126	L mm	A mm
8407	8407-91	8407-126	140	3.6



UDA8408 Quadrata



UDA	G10	91	L mm	A mm
8408	8408-91	8408-126	140	2.2



UDA8410 Tonda



UDA	91	126	L mm	A mm
8410	8410-91	8410-126	140	2.8



UDA8411 Barretta



UDA	91	126	L mm	AxB mm
8411	-	8411-126	140	4.7 x 1.7



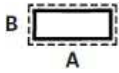
UDA	91	126	L mm	Kg
8432	8432-91	8432-126	140	0.035

Assortimento di 5 lime ago diamantate UDA8432 :

UDA8401, UDA8402, UDA8407, UDA8408 e UDA8410.

ASSORTIMENTO

LIME DIAMANTATE - UDA / UDD



UDA9401 Piatta



UDA	91	L mm	AxB mm
9401	9401-91	140	4.8 x 1.3



UDA9402 Mezza tonda



UDA	91	L mm	AxB mm
9402	9402-91	140	5.1 x 1.7



UDA9407 Triangolare



UDA	91	L mm	A mm
9407	9407-91	140	3.3



UDA9408 Quadrata



UDA	91	L mm	A mm
9408	9408-91	140	2.4



UDA9410 Tonda



UDA	91	L mm	A mm
9410	9410-91	140	2.8



ASSORTIMENTO

UDA	91	L mm	Kg
9470	9470-91	140	0.035

Assortimento di 5 lime ado diamantate UDA9470 :
UDA9401 - UDA9402 - UDA9407 - UDA9408 - UDA9410

Fogli diamantati.



UDD	Grana	Dimensioni	Kg
8800-300	300	100 x 50 mm	0.001
8800-600	600	100 x 50 mm	0.001
8800-1000	1000	100 x 50 mm	0.001

Foglio diamantato VALDIAMOND.
Grane 300 y 600 : uso universale
Grana 1000 : per la finitura

Lime di fibre ceramiche.



GLARDON  VALLORBE®

ULF0502 - ULF1002 - ULF0504 - ULF1004 Piatta (grana 120...800)

ULF	Grana 120	Grana 220	Grana 300	Grana 400	Grana 600	Grana 800	L mm	AxB mm
0502	-	-	0502-M-300	0502-M-400	0502-M-600	0502-M-800	100	2.0 x 0.5
1002	1002-M-120	1002-M-220	1002-M-300	1002-M-400	1002-M-600	1002-M-800	100	2.0 x 1.0
0504	-	0504-M-220	0504-M-300	0504-M-400	0504-M-600	0504-M-800	100	4.0 x 0.5
1004	1004-M-120	1004-M-220	1004-M-300	1004-M-400	1004-M-600	1004-M-800	100	4.0 x 1.0



GLARDON  VALLORBE® LF1004-M-1000 19687

ULF0502 - ULF1002 - ULF0504 - ULF1004 Piatta (grana 1000...3000)

ULF	Grana 1000	Grana 1200	Grana 1500	Grana 2000	Grana 3000	L mm	AxB mm
0502	0502-M-1000	0502-M-1200	-	-	-	100	2.0 x 0.5
1002	1002-M-1000	1002-M-1200	1002-M-1500	1002-M-2000	1002-M-3000	100	2.0 x 1.0
0504	0504-M-1000	0504-M-1200	-	-	-	100	4.0 x 0.5
1004	1004-M-1000	1004-M-1200	1004-M-1500	-	-	100	4.0 x 1.0



GLARDON  VALLORBE®

ULF234 - ULF30 Tonda (grana 220...800)

ULF	Grana 120	Grana 220	Grana 300	Grana 400	Grana 600	Grana 800	L mm	A mm
234	-	234-S-220	234-S-300	234-S-400	234-S-600	234-S-800	50	2.34
30	-	30-S-220	30-S-300	30-S-400	30-S-600	30-S-800	50	3.0



GLARDON  VALLORBE®

ULF234 - ULF30 Tonda (grana 1000...1200)

ULF	Grana 1000	Grana 1200	Grana 1500	Grana 2000	Grana 3000	L mm	A mm
234	234-S-1000	234-S-1200	-	-	-	50	2.34
30	30-S-1000	30-S-1200	-	-	-	50	3.0



ULF0505 - ULF0909 - ULF1001 Quadrata (grana 220...800)

ULF	Grana 120	Grana 220	Grana 300	Grana 400	Grana 600	Grana 800	L mm	A mm
0505	-	-	-	-	-	0505-S-800	50	0.5
0909	-	-	-	-	-	0909-S-800	50	0.9
1001	-	1001-M-220	1001-M-300	1001-M-400	1001-M-600	1001-M-800	100	1.0



ULF0505 - ULF0909 - ULF1001 Quadrata (grana 1000...3000)

ULF	Grana 1000	Grana 1200	Grana 1500	Grana 2000	Grana 3000	L mm	A mm
0505	-	0505-S-1200	-	-	-	50	0.5
0909	-	0909-S-1200	-	-	-	50	0.9
1001	1001-M-1000	1001-M-1200	1001-M-1500	1001-M-2000	1001-M-3000	100	1.0

Bulini per incisori.



ULO0401 Bordo piatto

ULO	HSS L = 65 mm	WS L = 80 mm	A mm
0401-2	0401-2-HSS	0401-2-WS	0.2
0401-4	0401-4-HSS	0401-4-WS	0.4
0401-6	0401-6-HSS	0401-6-WS	0.6
0401-8	0401-8-HSS	0401-8-WS	0.8
0401-10	0401-10-HSS	0401-10-WS	1.0
0401-12	0401-12-HSS	0401-12-WS	1.2
0401-14	0401-14-HSS	0401-14-WS	1.4
0401-16	0401-16-HSS	0401-16-WS	1.6
0401-18	0401-18-HSS	-	1.8
0401-20	0401-20-HSS	-	2.0



ULO0402 Bordo tondo

ULO	HSS L = 65 mm	WS L = 80 mm	A mm
0402-2	0402-2-HSS	0402-2-WS	0.2
0402-4	0402-4-HSS	0402-4-WS	0.4
0402-6	0402-6-HSS	0402-6-WS	0.6
0402-8	0402-8-HSS	0402-8-WS	0.8
0402-10	0402-10-HSS	0402-10-WS	1.0
0402-12	0402-12-HSS	0402-12-WS	1.2
0402-16	0402-16-HSS	-	1.6



ULO0403 Ongella

ULO	HSS L = 65 mm	WS L = 80 mm	A mm
0403-5/0	0403-5/0-HSS	-	1.2
0403-4/0	0403-4/0-HSS	-	1.2
0403-3/0	0403-3/0-HSS	-	1.4
0403-2/0	0403-2/0-HSS	0403-2/0-WS	1.5
0403-0	0403-0-HSS	0403-0-WS	1.6
0403-1	0403-1-HSS	0403-1-WS	1.8
0403-2	0403-2-HSS	0403-2-WS	1.9
0403-3	0403-3-HSS	0403-3-WS	2.2
0403-4	0403-4-HSS	0403-4-WS	2.5
0403-5	0403-5-HSS	-	2.7
0403-6	0403-6-HSS	-	2.9
0403-8	0403-8-HSS	-	3.4



ULO0406 Coltello

ULO	HSS L = 65 mm	WS L = 80 mm	A mm
0406-18	0406-18-HSS	0406-18-WS	1.8
0406-20	0406-20-HSS	0406-20-WS	2.0
0406-22	0406-22-HSS	0406-22-WS	2.2
0406-24	0406-24-HSS	-	2.4
0406-26	0406-26-HSS	0406-26-WS	2.6
0406-30	-	0406-30-WS	3.0



ULO0404 Ovale

ULO	HSS L = 65 mm	WS L = 80 mm	A mm
0404-21	-	0404-21	2.1



ULO0405 A bisello

ULO	HSS L = 65 mm	WS L = 80 mm	A mm
0405-12	-	0405-12	1.2

Bulini per orologiai.



ULO0501 Quadrato

ULO	HSS L = 110 mm	WS L = 100 mm	A mm
0501-1.50	-	0501-1.50-WS	1.5
0501-1.75	-	0501-1.75-WS	1.8
0501-2	-	0501-2-WS	2.0
0501-2.25	0501-2.25-HSS	0501-2.25-WS	2.3
0501-2.5	0501-2.5-HSS	0501-2.5-WS	2.5
0501-2.75	0501-2.75-HSS	0501-2.75-WS	2.8
0501-3	0501-3-HSS	0501-3-WS	3.0
0501-3.25	-	0501-3.25-WS	3.3
0501-3.5	0501-3.5-HSS	-	3.5
0501-4	0501-4-HSS	-	4.0



ULO0502 A losanga

ULO	HSS L = 110 mm	WS L = 100 mm	A mm
0502-1.5	-	0502-1.5	1.5
0502-1.75	-	0502-1.75	1.75
0502-2	-	0502-2	2.0
0502-2.5	-	0502-2.5	2.5

Grattini.



ULO0653 Triangolare

ULO	L mm	A mm
0653-2	50	5.0
0653-2.5	63	6.0
0653-3	75	7.0
0653-4	100	9.0



ULO0655 Incurvato

ULO	L mm	A mm
0655-3	75	6.0
0655-4	100	9.0

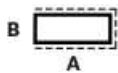
Brunitoi.



ULO0788 Ovale dritto

ULO	L mm	A x B mm
0788-3	75	6.5 x 3.5
0788-4	100	8.0 x 4.2

Lime HABILIS®.



ULH2601 Piatta

ULH	00	1	L mm	AxB mm
2601	2601-00	2601-1	215	10.0 x 2.6



ULH2602 Mezza tonda

ULH	00	1	L mm	AxB mm
2602	2602-00	2602-1	215	12.2 x 3.4



ULH2607 Triangolare

ULH	00	1	L mm	A mm
2607	2607-00	2607-1	215	9.5



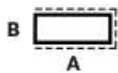
ULH2608 Quadrata

ULH	00	1	L mm	A mm
2608	2608-00	2608-1	215	6.0



ULH2610 Tonda

ULH	00	1	L mm	A mm
2610	2610-00	2610-1	215	6.5



ULH2901 Piatta Multifile

ULH	00	1	L mm	AxB mm
2901	2901-00	-	215	10.0 x 3.2



ASSORTIMENTO (ASTUCCIO)

ULH	00	1	L mm	Kg
2630	2630-00	2630-1	215	0.233

Assortimento di 5 lime HABILIS® ULH2630 :
ULH2601 - ULH2602 - ULH2607 - ULH2608 - ULH2610

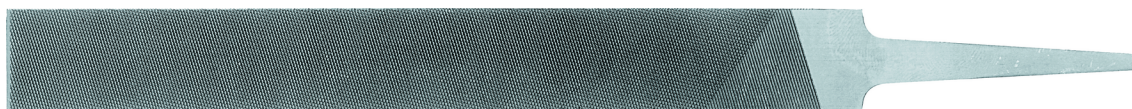


ULH	00	1	L mm	Kg
2631	2631-00	2631-1	215	0.140

Assortimento di 3 lime HABILIS® ULH2631 :
ULH2601 - ULH2602 - ULH2607

ASSORTIMENTO (ASTUCCIO)

Lime VALTITAN®.



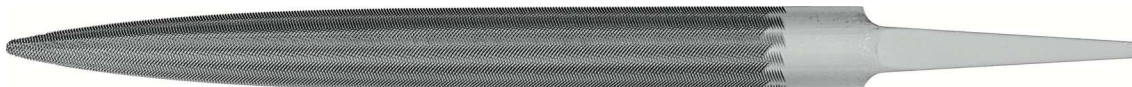
ULPV1163 Carrelette

ULPV	000	00	0	2	L mm	AxB mm
1163-6	-	1163-6-00	1163-6-0	1163-6-2	150	18.5 x 4.0
1163-8	-	1163-8-00	1163-8-0	1163-8-2	200	21.3 x 4.8
1163-10	1163-10-000	1163-10-00	1163-10-0	-	250	25.3 x 6.3



ULPV1132 Piatta 2 lati

ULPV	0	2	L mm	AxB mm
1132-6	1132-6-0	-	150	12.0 x 4.0
1132-8	1132-8-0	1132-8-2	200	14.5 x 4.5



ULPV1560 Mezza tonda

ULPV	0	2	L mm	AxB mm
1560-6	1560-6-0	1560-6-2	150	15.1 x 4.7
1560-8	1560-8-0	1560-8-2	200	21.1 x 6.3



ULPV1566 Mezza tonda stretta

ULPV	0	2	L mm	AxB mm
1566-6	1566-6-0	1566-6-2	150	12.7 x 3.5



ULPV1360 Triangolare

ULPV	0	2	L mm	A mm
1360-8	1360-8-0	-	200	14.2



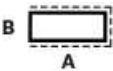
ULPV1660 Tonda punta

ULPV	2	L mm	A mm
1660-8	1660-8-2	200	7.8



ULPV1670 Tonda punta piatta

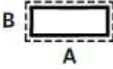
ULPV	0	L mm	A mm
1670-8	1670-8-0	200	7.5



ULPV1060 Dorso

ULPV	2	L mm	AxB mm
1060-6	1060-6-2	150	15.5 x 3.5

Lime ago VALTITAN®.



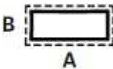
ULAV2401 Piatta

ULAV	0	2	L mm	AxB mm	Kg
2401-180	2401-180-0	2401-180-2	180	6.0 x 1.3	0.010



ULAV2402 Mezza tonda

ULAV	00	0	2	L mm	AxB mm	Kg
2402-180	2402-180-00	2402-180-0	2402-180-2	180	5.9 x 2.05	0.010



ULAV2406 Punta piatta

ULAV	0	2	L mm	AxB mm	Kg
2406-180	2406-180-0	2406-180-2	180	6.0 x 1.25	0.010



ULAV2407 Triangolare

ULAV	0	2	L mm	A mm	Kg
2407-180	2407-180-0	2407-180-2	180	4.3	0.010



ULAV2408 Quadrata

ULAV	0	2	L mm	A mm	Kg
2408-180	2408-180-0	2408-180-2	180	2.6	0.010



ULAV2410 Tonda

ULAV	0	2	L mm	A mm	Kg
2410-180	2410-180-0	2410-180-2	180	3.2	0.009



ULAV2411 Barretta

ULAV	0	2	L mm	AxB mm	Kg
2411-180	2411-180-0	2411-180-2	180	5.4 x 2.0	0.011



ULAV	0	2	L mm	Kg
2495	2495-0	2495-2	180	0.060

Assortimento di 6 lime ago ULAV2495 :

ULAV2401 - ULAV2402 - ULAV2407 - ULAV2408 - ULAV2410 - ULAV2411

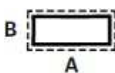
ASSORTIMENTO (ASTUCCIO)

Lime ricurve 150 mm.



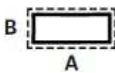
ULR12901 Dorso

ULR	0	2	L mm	AxB mm	Kg
12901	12901-0	12901-2	150	3.8 x 1.2	0.007



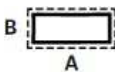
ULR12905 Piatta punta

ULR	0	2	L mm	AxB mm	Kg
12905	12905-0	12905-2	150	2.0 x 1.2	0.008



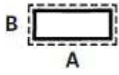
ULR12910 Piatto

ULR	0	2	L mm	AxB mm	Kg
12910	12910-0	12910-2	150	2.0 x 1.2	0.008



ULR12911 Piatto

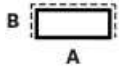
ULR	0	2	L mm	AxB mm	Kg
12911	12911-0	12911-2	150	2.0 x 1.2	0.008



ULR12913 Piatto



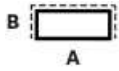
ULR	0	2	L mm	AxB mm	Kg
12913	12913-0	12913-2	150	2.6 x 1.5	0.008



ULR12914 Piatta punta



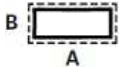
ULR	0	2	L mm	AxB mm	Kg
12914	12914-0	12914-2	150	3.4 x 1.5	0.008



ULR12915 Piatta punta



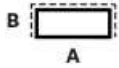
ULR	0	2	L mm	AxB mm	Kg
12915	12915-0	12915-2	150	3.4 x 1.5	0.008



ULR12916 Piatto



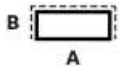
ULR	0	2	L mm	AxB mm	Kg
12916	12916-0	12916-2	150	3.0 x 3.0	0.008



ULR12917 Piatto



ULR	0	2	L mm	AxB mm	Kg
12917	12917-0	12917-2	150	3.0 x 3.0	0.008



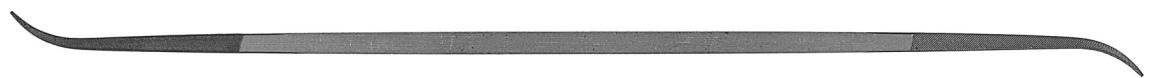
ULR12918 Piatto



ULR	0	2	L mm	AxB mm	Kg
12918	12918-0	12918-2	150	3.8 x 1.6	0.009



ULR12930 Quadrato



ULR	0	2	L mm	A mm	Kg
12930	12930-0	12930-2	150	2.5	0.008



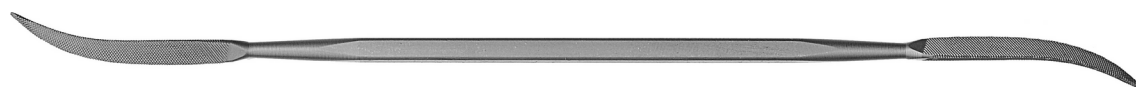
ULR12940 Triangolare

ULR	0	2	L mm	A mm	Kg
12940	12940-0	12940-2	150	2.1	0.008



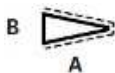
ULR12942 Triangolare

ULR	0	2	L mm	A mm	Kg
12942	12942-0	12942-2	150	3.1	0.007



ULR12943 Triangolare

ULR	0	2	L mm	A mm	Kg
12943	12943-0	12943-2	150	3.4	0.007



ULR12951 Coltello

ULR	0	2	L mm	AxB mm
12951	12951-0	12951-2	150	4.4 x 1.2



ULR12952 Coltello

ULR	0	2	L mm	AxB mm
12952	12952-0	12952-2	150	4.4 x 1.2



ULR12955 Pippin

ULR	0	2	L mm	AxB mm
12955	12955-0	12955-2	150	4.7 x 1.35



ULR12956 Coltello lato piatto

ULR	0	2	L mm	AxB mm
12956	12956-0	12956-2	150	4.4 x 1.2



ULR 12961 Mezzo tondo

ULR	0	2	L mm	AxB mm
12961	12961-0	12961-2	150	4.5 x 2.2



ULR12963 Mezzo tondo

ULR	0	2	L mm	AxB mm
12963	12963-0	12963-2	150	4.7 x 1.5



ULR12964 Mezzo tondo

ULR	0	2	L mm	AxB mm
12964	12964-0	12964-2	150	4.6 x 1.4



ULR12965 Mezzo tondo piatto tagliato

ULR	0	2	L mm	AxB mm
12965	12965-0	12965-2	150	5.0 x 1.9



ULR12970 Foglia di salvia

ULR	0	2	L mm	AxB mm
12970	12970-0	12970-2	150	1.8 x 1.2



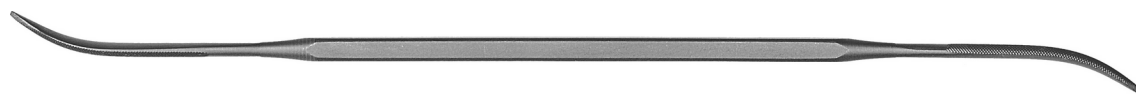
ULR12972 Foglia di salvia

ULR	0	2	L mm	AxB mm
12972	12972-0	12972-2	150	3.8 x 1.8



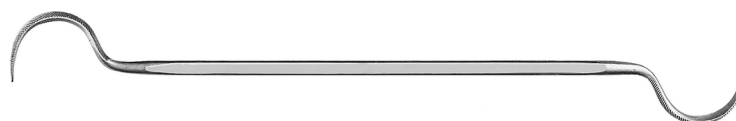
ULR12973 Foglia di salvia

ULR	0	2	L mm	AxB mm
12973	12973-0	12973-2	150	3.8 x 1.8



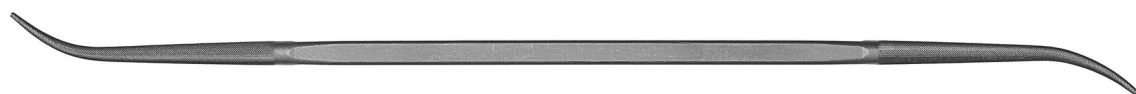
ULR12974 Foglia di salvia

ULR	0	2	L mm	AxB mm
12974	12974-0	12974-2	150	3.8 x 1.8



ULR12975 Foglia di salvia

ULR	0	2	L mm	AxB mm
12975	-	12975-2	150	4.0 x 1.9



ULR12981 Tondo

ULR	0	2	L mm	A mm
12981	12981-0	12981-2	150	3.1



ULR12982 Pompon

ULR	0	2	L mm	A mm
12982	12982-0	12982-2	150	3.0



ULR12983 Tondo

ULR	0	2	L mm	A mm
12983	12983-0	12983-2	150	3.2



ULR12984 Tondo

ULR	0	2	L mm	A mm
12984	12984-0	12984-2	150	3.1



ULR12985 Tondo

ULR	0	2	L mm	A mm
12985	12985-0	12985-2	150	3.2



ULR12986 Tondo

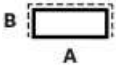
ULR	0	2	L mm	A mm
12986	12986-0	12986-2	150	2.6



ULR12987 Tondo

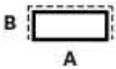
ULR	0	2	L mm	A mm
12987	12987-0	12987-2	150	3.2

Lime ricurve 180 mm.



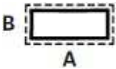
ULR12710 Piatto

ULR	0	2	L mm	AxB mm
12710	12710-0	12710-2	180	8.3 x 2.4



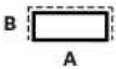
ULR12711 Piatto

ULR	0	2	L mm	AxB mm
12711	12711-0	12711-2	180	8.3 x 2.4



ULR12712 Piatto punta

ULR	0	2	L mm	AxB mm
12712	12712-0	12712-2	180	8.3 x 2.4



ULR12713 Punta piatta

ULR	0	2	L mm	AxB mm
12713	12713-0	12713-2	180	8.3 x 2.4



ULR12731 Quadrato

ULR	0	2	L mm	A mm
12731	12731-0	12731-2	180	4.8



ULR12732 Quadrato

ULR	0	2	L mm	A mm
12732	12732-0	12732-2	180	4.6



ULR12741 Triangolare

ULR	0	2	L mm	A mm
12741	12741-0	12741-2	180	7.4



ULR12750 Coltello

ULR	0	2	L mm	AxB mm
12750	12750-0	12750-2	180	10.4 x 2.7



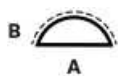
ULR12761 Mezzo tondo

ULR	0	2	L mm	AxB mm
12761	12761-0	12761-2	180	9.5 x 3.8



ULR12762 Mezzo tondo

ULR	0	2	L mm	AxB mm
12762	12762-0	12762-2	180	9.0 x 3.7



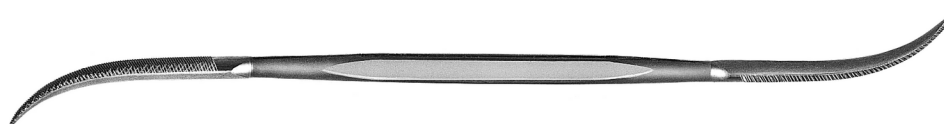
ULR12763 Mezzo tondo

ULR	0	2	L mm	AxB mm
12763	12763-0	12763-2	180	9.2 x 3.6



ULR12764 Mezzo tondo piatto tagliato

ULR	0	2	L mm	AxB mm
12764	12764-0	12764-2	180	9.2 x 3.6



ULR12771 Foglia di salvia

ULR	0	2	L mm	AxB mm
12771	12771-0	12771-2	180	7.8 x 4.1



ULR12781 Tondo

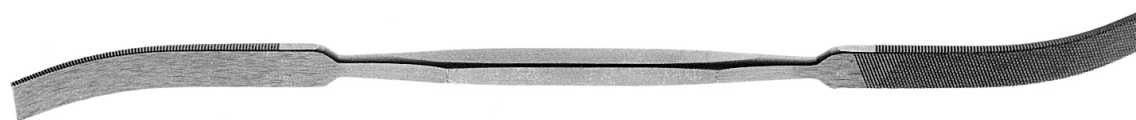
ULR	0	2	L mm	A mm
12781	12781-0	12781-2	180	4.8



ULR12790 Pippin

ULR	0	2	L mm	A mm
12790	12790-0	12790-2	180	8.2 x 4.0

Lime ricurve 300 mm.



ULR12410 Piatto

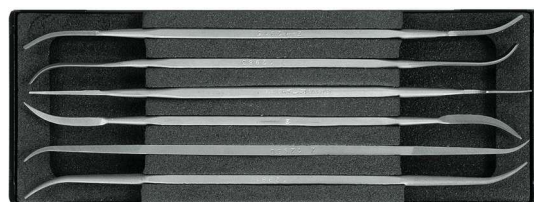
ULR	00	0	L mm	AxB mm
12410	12410-00	12410-0	300	12.8 x 4.0



ULR12480 Tondo

ULR	00	0	L mm	A mm
12480	12480-00	12480-0	300	7.5

Assortimento di lime ricurve 150 e 180 mm.



ULR	0	2	L mm	Kg
12156	12156-0	12156-2	150	0.093

Assortimento di 6 lime ricurve ULR2156 :

ULR12915 - ULR12930 - ULR12942 - ULR12952 - ULR12963 - ULR12981.

ASSORTIMENTO



ULR	0	2	L mm	Kg
12186	12186-0	12186-2	180	0.147

Assortimento di 6 lime ricurve ULR2186 :

ULR12711 - ULR12731 - ULR12741 - ULR12750 - ULR12763 - ULR12781.

ASSORTIMENTO

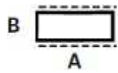
Raspe di precisione.



URA5190 Tonda

URA	2	L mm	A mm
5190-8	5190-8-2	200	8
5190-10	5190-10-2	250	10

Raspe HABILIS®.



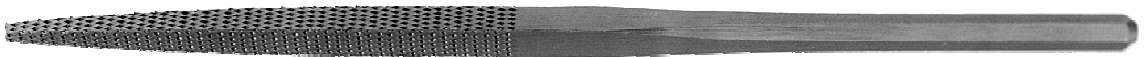
URA2701 Piatta

URA	3	L mm	AxB mm
2701	2701-3	205	10.0 x 3.1



URA2702 Mezza tonda

URA	3	L mm	AxB mm
2702	2702-3	205	12.2 x 3.6



URA2707 Triangolare

URA	3	L mm	A mm
2707	2707-3	205	10.3



URA2708 Quadrata

URA	3	L mm	A mm
2708	2708-3	205	7.0



URA 2710 Tonda

URA	3	L mm	A mm
2710	2710-3	205	6.5



ASSORTIMENTO (BLISTER)

URA	3	L mm	Kg
2730	2730-3	205	0.261

Assortimento di 5 raspe HABILIS® URA2730 :

URA2701 - URA2702 - URA2707 - URA2708 - URA2710

Manici per lime.



UAL	Lima quadrata	Lima tonda	Lima mezza tonda	Lima triangolare alto	Lima triangolare destra	Lima rettangolare	L mm	Kg
110-BLEU	-	4"	-	4"	-	-	94 mm	0.039
210-BLEU	4-5"	5-6"	-	5"	-	-	94 mm	0.041
310-BLEU	4-6"	-	4"	6"	4"	4"	94 mm	0.042
410-BLEU	8"	8"	6"	8"	6"	6"	105 mm	0.045
510-BLEU	8-10"	10-12"	8"	10"	8"	8"	105 mm	0.052
610-BLEU	10-12"	-	10"	10-12"	10"	10"	121 mm	0.082
710-BLEU	-	-	12"	-	12"	12"	130 mm	0.094

Manico di plastica antiscivolo con boccia filettata temprata.



UAL	Ø	L mm	Kg
160	2-3 mm	95 mm	0.028
260	3-4 mm	95 mm	0.028

Manico di precisione per lime ago.



UAL	Ø	L mm	Kg
170	2-3 mm	86 mm	0.015

Manico per lime ago.



UAL	Lima quadrata	Lima tonda	Lima mezza tonda	Lima triangolare alto	Lima rettangolare	L mm	Kg
200	-	-	4"	-	4"	80 mm	0.020
400	6"	6"	5"	6"	5"	100 mm	0.025
500	8"	8"	6"	8"	6"	115 mm	0.040
600	10"	10"	8-10"	10"	8-10"	125 mm	0.055

Manico di legno per lime.

Manici per lime di fibre ceramiche.



UALF		Per lime	Kg
105	(1)	A = 0.5 mm	0.010
109		A = 0.9 mm	0.010
202	(2)	A = 2.34 mm	0.010
203	(3)	A = 3.0 mm	0.013
301	(4)	A = 1 mm	0.010
302		A = 2 mm	0.010
304		A = 4 mm	0.011

Manico per lime di fibre ceramiche.