



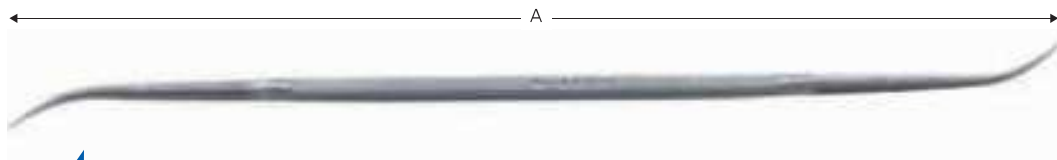
**D** – Bei Riffelfeilen handelt es sich um einen langen, mittigen Griffenschaft mit zwei (meist gebogenen) Feilenden zur Bearbeitung schwer zugänglicher Flächen und Konturen. Besonders zu empfehlen für Stahl, Kunststoff, Kupfer usw. bei Graveuren, Ziseleuren, Gold- und Silberschmieden sowie im Werkzeugbau. Länge A = Gesamtlänge.

**GB** – Riffler Files offer a long handle with two file-ends to be used for hard to reach places. They are used by mold and pattern makers, engravers and gold-and silver smiths. Recommended for steel, plastic, copper etc. Length A = Total length.

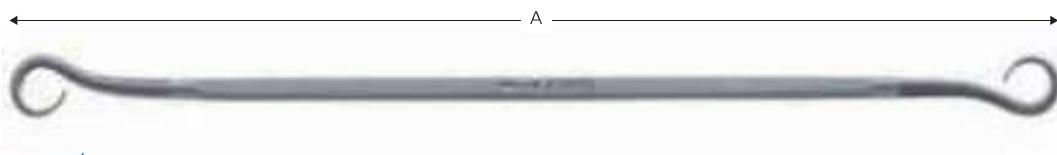
**F** – Pour les rifloirs, il s'agit d'un long manche central dont les deux extrémités sont généralement courbées. Pour l'usage de surfaces difficilement accessibles et de contours. Particulièrement recommandées pour l'usinage de l'acier, des plastiques, du cuivre, etc. chez les graveurs, les ciseleurs, les orfèvres ainsi que dans l'usinage d'outils. Longueur A = Longueur totale.

**I** – Le lime refloirs sono indicate nella lavorazione di superfici e contorni molto difficili da raggiungere. Sono costituite da una impugnatura centrale e due (quasi sempre curve) estremità della lima. Sono particolarmente indicate per acciaio, plastica, rame, etc. per incisori, orafi, stampisti nonché intagliatori. Lunghezza A = Lunghezza totale.

**ES** – Las limas nervadas son limas con un mango central largo con dos extremos de limado (por lo general doblados) para el trabajo en contornos y superficies de difícil acceso. Recomendadas sobre todo para el acero, los materiales sintéticos, el cobre etc. para grabados, cincelados, labrado de oro y plata así como en la fabricación de herramientas. Largo A = longitud del picado.

**LEICHTE FORM SLIGHT TYPES . FORME LÉGÈRE . FORMA LEGGERA . FORMA LIVIANA**

**ART.-NR. / 1801**
**A**
**150 mm (B1)**
**170 mm (E1)**

Hieb/Cut	1	1801 1510	1801 1710
Taille/Taglio	2	1801 1520	1801 1720
Picado	4	1801 1540	


**ART.-NR. / 1802**
**A**
**150 mm (B1 A)**
**170 mm (E1 A)**

Hieb/Cut	1	1802 1510	1802 1710
Taille/Taglio	2	1802 1520	1802 1720
Picado			



← A →

<b>ART.-NR. / 1803</b>	A	150 mm (B3)	170 mm (E3)
Hieb/Cut	1	1803 1510	
Taille/Taglio	2	1803 1520	1803 1720
Picado			

← A →

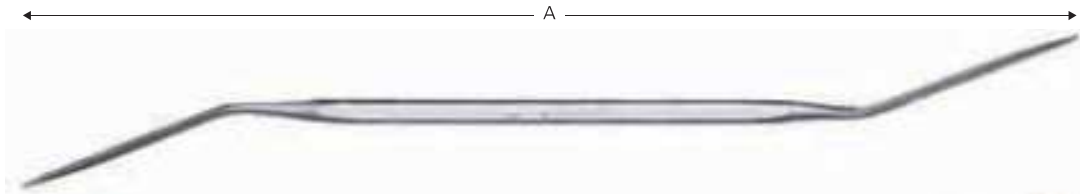
<b>ART.-NR. / 1804</b>	A	150 mm (B4)	170 mm (E4)
Hieb/Cut	1	1804 1510	1804 1710
Taille/Taglio	2	1804 1520	1804 1720
Picado	3		1804 1730

← A →

<b>ART.-NR. / 1806</b>	A	150 mm (B6)	170 mm (E6)
Hieb/Cut	2	1806 1520	1806 1720
Taille/Taglio			
Picado			

← A →

<b>ART.-NR. / 1807</b>	A	150 mm (B7)	170 mm (E7)
Hieb/Cut	1	1807 1510	1807 1710
Taille/Taglio	2	1807 1520	1807 1720
Picado			



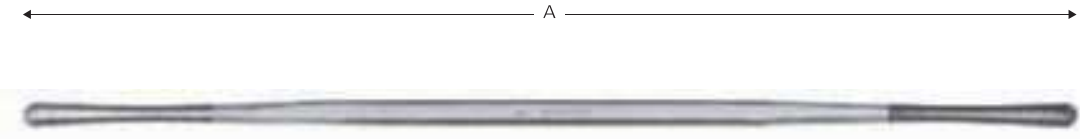
**ART-NR. / 1808**

A

150 mm (B8)

170 mm (E8)

Hieb/Cut	1	1808 1510	1808 1710
Taille/Taglio	2	1808 1520	1808 1720
Picado			



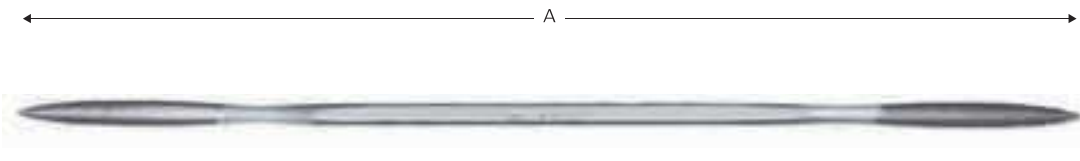
**ART-NR. / 1809**

A

150 mm (B9)

170 mm (E9)

Hieb/Cut	1	1809 1510	1809 1710
Taille/Taglio	2	1809 1520	1809 1720
Picado			



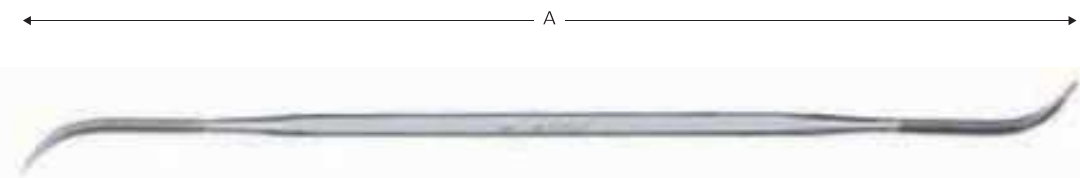
**ART-NR. / 1815**

A

150 mm (B15)

170 mm (E15)

Hieb/Cut	1	1815 1520	1815 1710
Taille/Taglio	2	1815 1520	1815 1720
Picado			



**ART-NR. / 1816**

A

150 mm (B16)

170 mm (E16)

Hieb/Cut	1	1816 1520	1816 1710
Taille/Taglio	2	1816 1520	1816 1720
Picado			

← A →



ART.-NR. / 1817		A	150 mm (B17)	170 mm (E17)
Hieb/Cut	1			1817 1710
Taille/Taglio	2		1817 1520	1817 1720
Picado	3			1817 1730

← A →



ART.-NR. / 1818		A	150 mm (B18)	170 mm (E18)
Hieb/Cut	1		1818 1510	1818 1710
Taille/Taglio	2		1818 1520	1818 1720
Picado	3			1818 1730

← A →

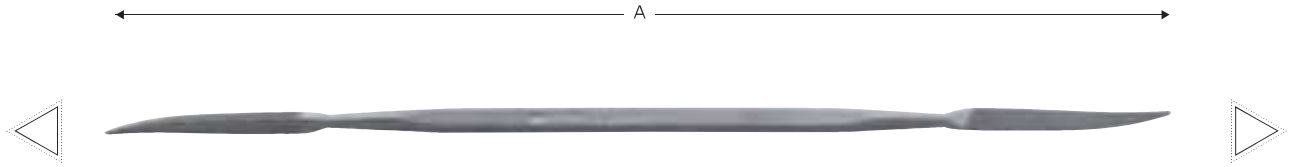


ART.-NR. / 1819		A	150 mm (B19)	170 mm (E19)
Hieb/Cut	1		1819 1510	1819 1710
Taille/Taglio	2		1819 1520	1819 1720
Picado	3			

← A →



ART.-NR. / 1821		A	150 mm (B21)	170 mm (E21)
Hieb/Cut	1		1821 1510	1821 1710
Taille/Taglio	2		1821 1520	1821 1720
Picado				



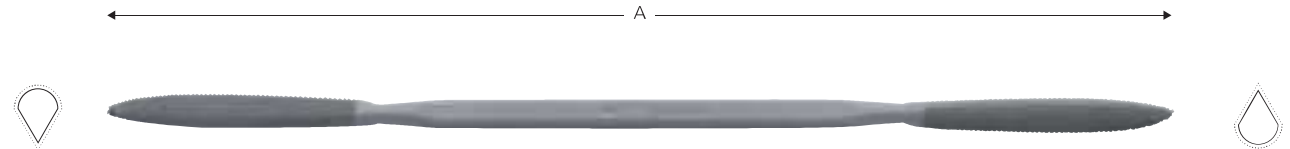
**ART.-NR. / 1822**

A

150 mm (B22)

170 mm (E22)

Hieb/Cut	1	1822 1510	1822 1710
Taille/Taglio	2	1822 1520	1822 1720
Picado	3		



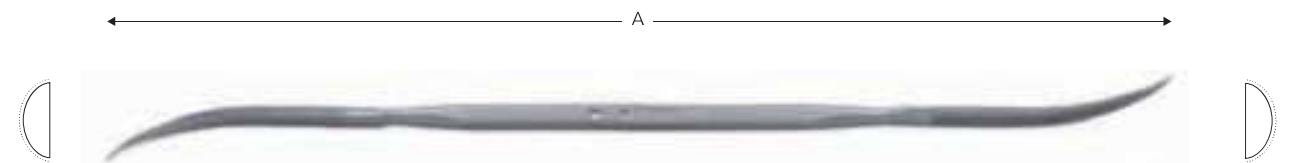
**ART.-NR. / 1831**

A

150 mm (B31)

170 mm (E31)

Hieb/Cut	1		1831 1710
Taille/Taglio	2	1831 1520	1831 1720
Picado	3		1831 1730



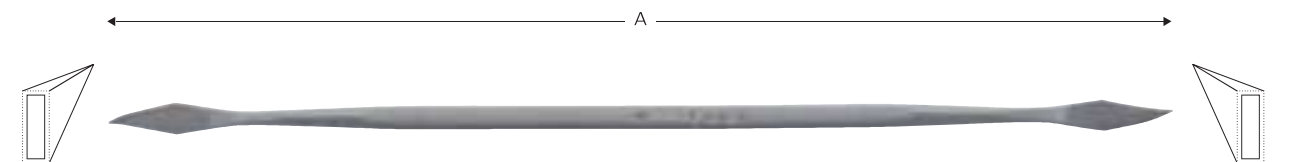
**ART.-NR. / 1834**

A

150 mm (B34)

170 mm (E34)

Hieb/Cut	1		1834 1710*
Taille/Taglio	2	1834 1520	1834 1720
Picado	3		1834 1730

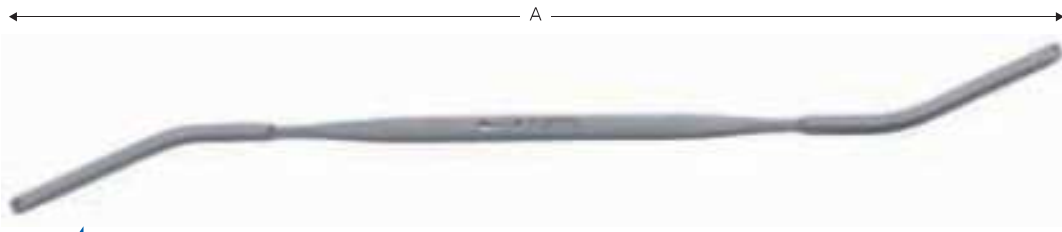


**ART.-NR. / 1840**

A

150 mm (B40)

Hieb/Cut	2	1840 1520	
Taille/Taglio	3		
Picado			



**ART.-NR. / 1865**

A

150 mm (B65)

170 mm (E65)

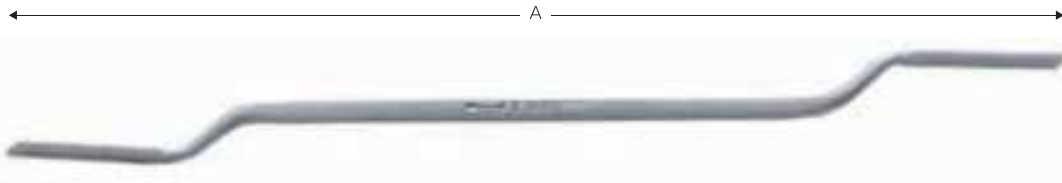
Hieb/Cut  
 Taille/Taglio  
 Picado

1  
 2  
 3

1865 1510  
 1865 1520



1865 1710  
 1865 1720  
 1865 1730



**ART.-NR. / 1869**

A

150 mm (B69)

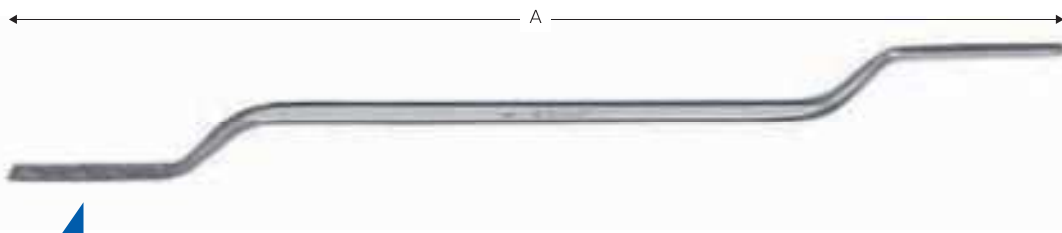
170 mm (E69)

Hieb/Cut  
 Taille/Taglio  
 Picado

1  
 2

1869 1520

1869 1710  
 1869 1720



**ART.-NR. / 1871**

A

150 mm (B71)

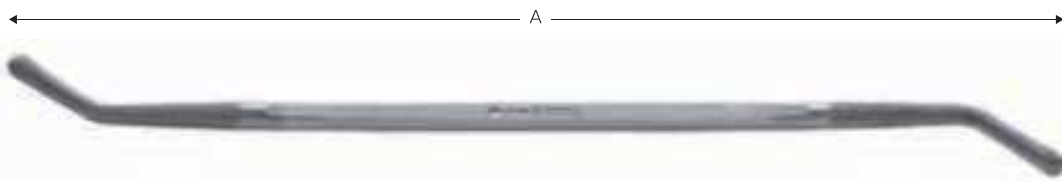
170 mm (E71)

Hieb/Cut  
 Taille/Taglio  
 Picado

2

1871 1520

1871 1720



**ART.-NR. / 1874**

A

150 mm (B74)

170 mm (E74)

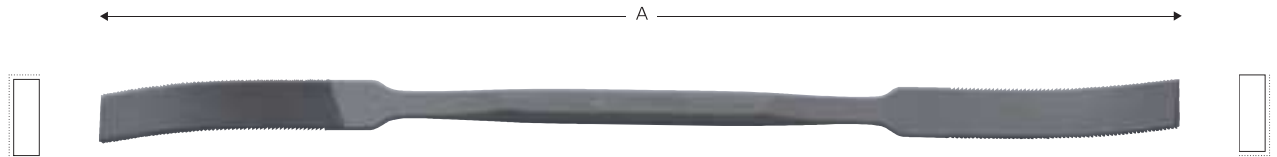
Hieb/Cut  
 Taille/Taglio  
 Picado

1  
 2

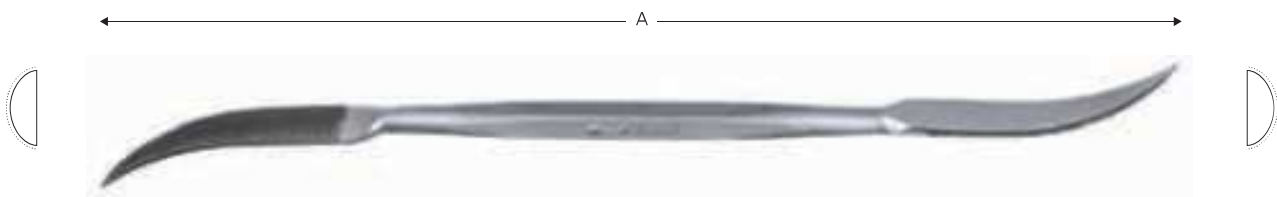
1874 1520

1874 1710

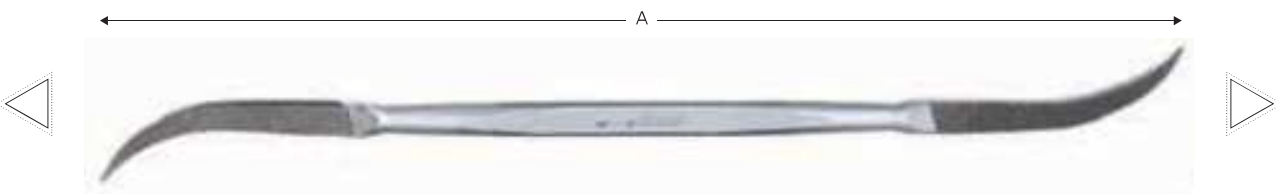
**SCHWERE FORM** GRAVE TYPES . FORME LOURDE . FORMA PESANTE . FORMA PESADA



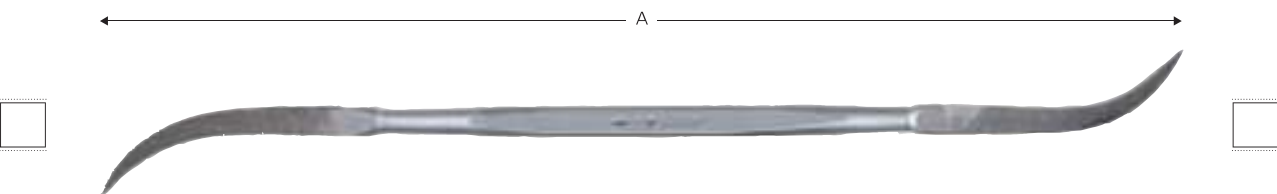
ART-NR. / 1901		A	180 mm (F 101)	200 mm (G 101)	300 mm (R 101)
Hieb/Cut	1		1901 1810	1901 2010	1901 3010
Taille/Taglio	2		1901 1820		1901 3020
Picado	3			1901 2030	1901 3030



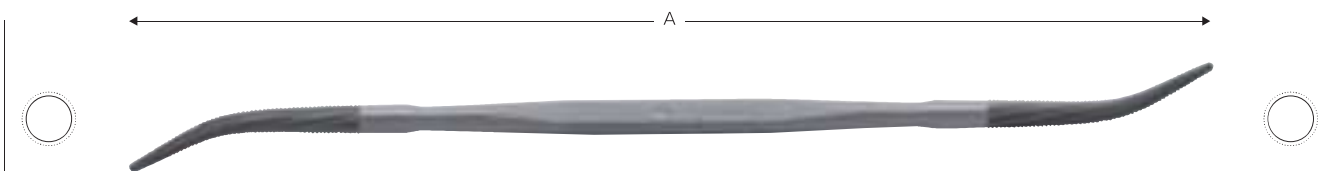
ART-NR. / 1902		A	180 mm (F 102)	200 mm (G 102)	300 mm (R 102)
Hieb/Cut	1		1902 1810	1902 2010	1902 3010
Taille/Taglio	2		1902 1820		1902 3020
Picado	3			1902 2030	1902 3030



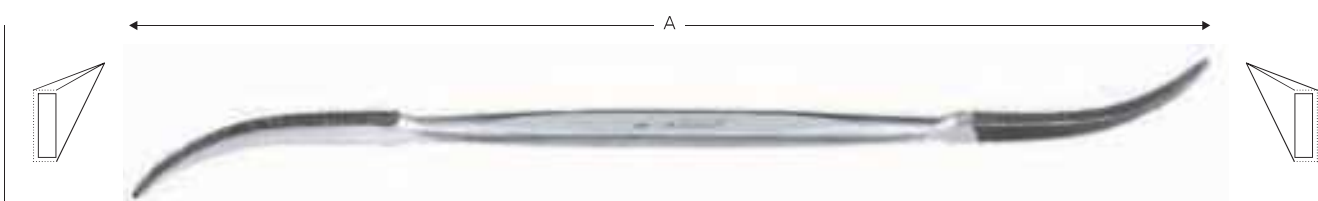
ART-NR. / 1903		A	180 mm (F 103)	200 mm (G 103)	300 mm (R 103)
Hieb/Cut	1		1903 1810	1903 2010	1903 3010
Taille/Taglio	2		1903 1820		1903 3020
Picado	3			1903 2030	1903 3030



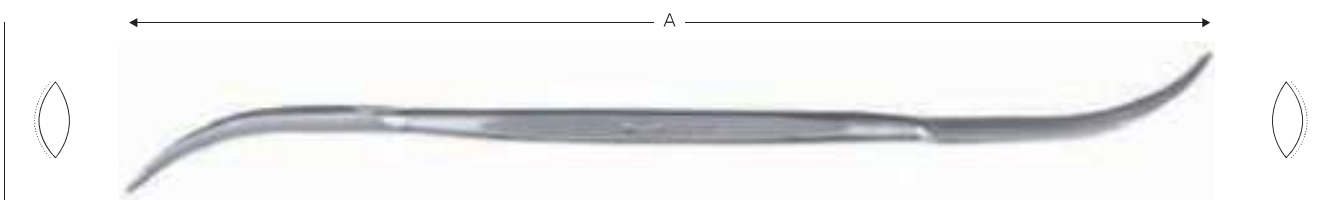
ART-NR. / 1904		A	180 mm (F 104)	200 mm (G 104)	300 mm (R 104)
Hieb/Cut	1		1904 1810	1904 2010	1904 3010
Taille/Taglio	2		1904 1820		1904 3020
Picado	3			1904 2030	1904 3030



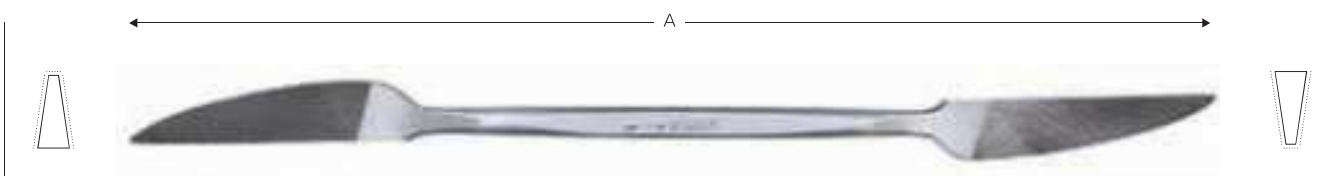
ART-NR. / 1905	A	180 mm (F105)	200 mm (G105)	300 mm (R105)
Hieb/Cut	1	1905 1810	1905 2010	1905 3010
Taille/Taglio	2	1905 1820		1905 3020
Picado	3		1905 2030	1905 3030



ART-NR. / 1906	A	180 mm (F106)	200 mm (G106)	300 mm (R106)
Hieb/Cut	1	1906 1810	1906 2010	1906 3010
Taille/Taglio	2	1906 1820		1906 3020
Picado	3		1906 2030	1906 3030

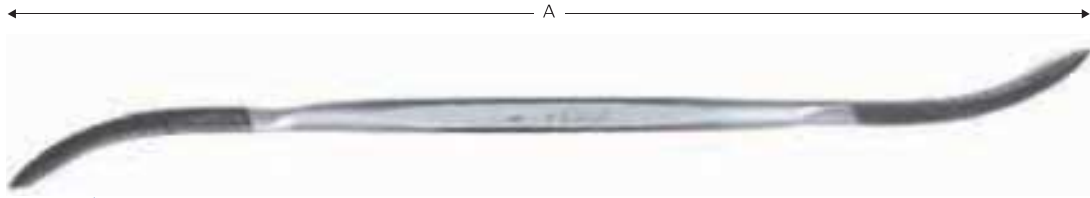


ART-NR. / 1907	A	180 mm (F107)	200 mm (G107)
Hieb/Cut	1	1907 1810	1907 2010
Taille/Taglio	2	1907 1820	
Picado			

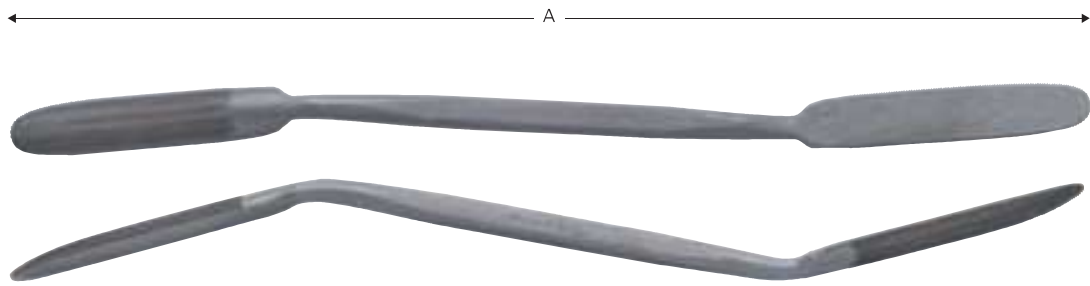


ART-NR. / 1908	A	180 mm (F108)	200 mm (G108)	300 mm (R108)
Hieb/Cut	1	1908 1810	1908 2010	1908 3010
Taille/Taglio	2	1908 1820		1908 3020
Picado	3		1908 2030	1908 3030

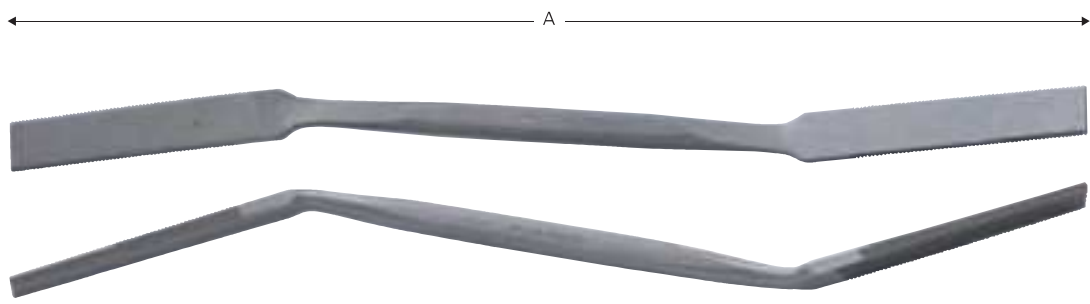




ART-NR. / 1913		A	180 mm (F 113)	200 mm (G 113)
Hieb/Cut	1		1913 1810	1913 2010
Taille/Taglio	2		1913 1820	
Picado	3			1913 2030



ART-NR. / 1942		A	180 mm (F 142)	200 mm (G 142)	300 mm (R 142)
Hieb/Cut	1		1942 1810	1942 2010	
Taille/Taglio	2		1942 1820*		1942 3020



ART-NR. / 1943		A	180 mm (F 143)	200 mm (G 143)	300 mm (R 143)
Hieb/Cut	1		1943 1810	1943 2010	1943 3010
Taille/Taglio	2		1943 1820		1943 3020
Picado	3			1943 2030	1943 3030



**RIFFELFEILEN-SATZ RIFFLER FILE SET . JEU DE LIMES RIFLOIRS . SET DI LIME REFLOIRS . KIT DE LIMAS NERVADAS**

A			150 mm (B)	170 mm (E)
<b>1800</b>	Hieb/Cut Taille/Taglio/Picado	2	1800 1506	1800 1706
6-teilig / 6 pieces / 6 pièces / 6 pezzi / 6 piezas: 1801, 1803, 1818, 1819, 1822, 1834				
A			150 mm (B)	170 mm (E)
<b>1800</b>	Hieb/Cut Taille/Taglio/picado	2	1800 1512	1800 1712
12-teilig / 12 pieces / 12 pièces / 12 pezzi / 12 piezas: 1801, 1802, 1803, 1817, 1818, 1819, 1821, 1822, 1834, 1865, 1869, 1871				

**RIFFELFEILEN-SATZ RIFFLER FILE SET . JEU DE LIMES RIFLOIRS . SET DI LIME REFLOIRS . KIT DE LIMAS NERVADAS**

A			180 mm (F)	200 mm (G)
<b>1900</b>	Hieb/Cut Taille/Taglio/Picado	1	1900 1808	1900 2008
8-teilig / 8 pieces / 8 pièces / 8 pezzi / 12 piezas: 1901, 1902, 1903, 1904, 1905, 1908, 1942, 1943				