

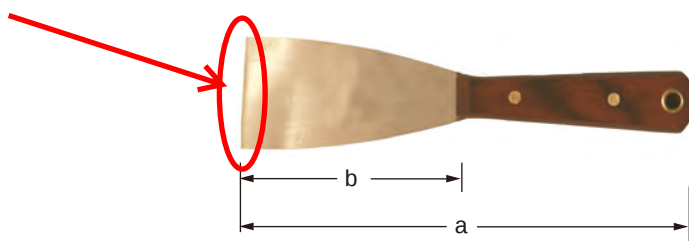


CUTTING

Knives Scrapers Saws Files



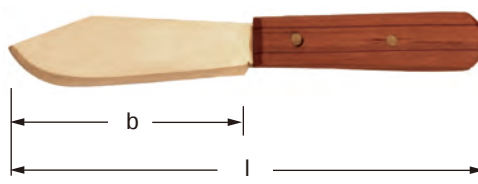
When ordering, specify:
A=Aluminum Bronze
B=Copper Beryllium
Example: 408-25A
OR
408-25B



408 Knife, Putty / Hand Scraper

- Spachtel, starres Blatt
- Couteau de vitrier, lame rigide
- Espátula de hoja rigida

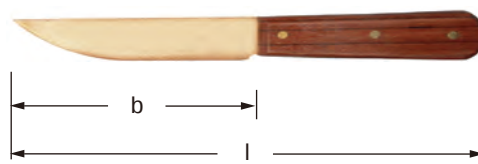
No.	a mm	b mm	ΔΔ kg	a inch	b inch	Wt. lbs.
408-25	25	100	0.05	1	4	0.11
408-30	30	100	0.05	1 ^{3/16}	4	0.12
408-40	40	100	0.07	1 ^{9/16}	4	0.14
408-50	50	100	0.08	2	4	0.17
408-60	60	100	0.09	2 ^{3/8}	4	0.19
408-75	75	100	0.10	3	4	0.22
408-80	80	100	0.11	3 ^{3/16}	4	0.24
408-100	100	100	0.13	4	4	0.28



409 Knife, Common

- Messer
- Couteau, forme droite
- Cuchillo común

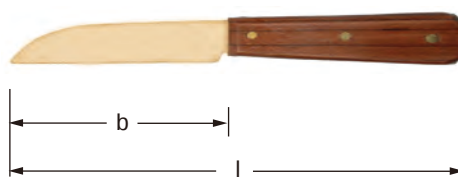
No.	b mm	l mm	ΔΔ kg	b inch	l inch	Wt. lbs.
409-200	106	200	0.067	4 ^{1/4}	8	0.15



410 Knife, Common

- Messer
- Couteau, forme droite
- Cuchillo común

No.	b mm	l mm	ΔΔ kg	b inch	l inch	Wt. lbs.
410-250	130	250	0.074	5 ^{3/16}	10	0.16



410S Knife, Common

- Messer
- Couteau, forme droite
- Cuchillo común

No.	b mm	l mm	ΔΔ kg	b inch	l inch	Wt. lbs.
410S-180	80	180	0.059	3 ^{3/16}	7 ^{3/16}	0.13

When ordering, specify:

A=Aluminum Bronze

B=Copper Beryllium

Example: 401-18A

or

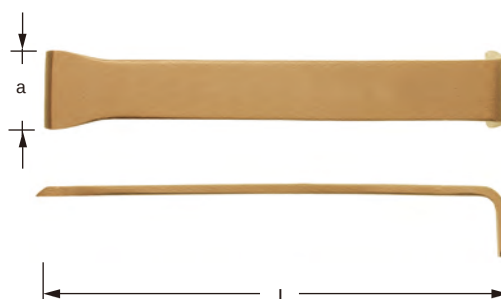
401-18B



401 Scraper Flat

- Flachscher
- Grattoir de mécanicien
- Raspador plano

No.	a mm	b mm	ΔΔ kg	a inch	b inch	Wt. lbs.
401-18	18	300	0.33	11/16	12	0.73
401-30	30	300	0.53	1 3/16	12	1.17



402 Scraper, Angle

- Winkelscher
- Grattoir angle
- Raspador ángulo

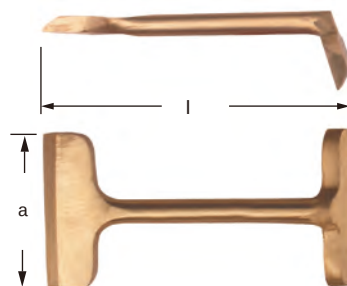
No.	a mm	l mm	ΔΔ kg	a inch	l inch	Wt. lbs.
402-22	22	200	0.22	7/8	8	0.48
402-25	25	300	0.36	1	12	0.78
402-45	45	225	0.50	1 3/4	9	1.10
402-50	50	300	0.71	2	12	1.57



403 Scraper, Triangular

- Dreikantscher
- Grattoir triangulaire
- Raspador triangular

No.	b mm	ΔΔ kg	b inch	Wt. lbs.
403-300	300	0.31	12	0.68



405 Scraper, Deck

- Deck Schaber
- Grattoir de pont
- Rascador de cubierta

No.	a mm	l mm	ΔΔ kg	a inch	l inch	Wt. lbs.
405-75	75	150	0.36	3	6	0.79
405-125	125	235	0.99	5	9 3/8	2.18

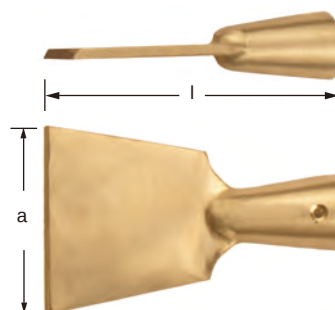
When ordering, specify:
A=Aluminum Bronze
B=Copper Beryllium
Example: 406-150A
or
406-150B



406 Scraper, Plate

- Dreieckiger Schaber
- Grattoir triangulaire
- Raspador triangular

No.	a mm	l mm	Δ kg	a inch	l inch	Wt. lbs.
406-150	150	485	0.91	6	19 ³ / ₈	2.01

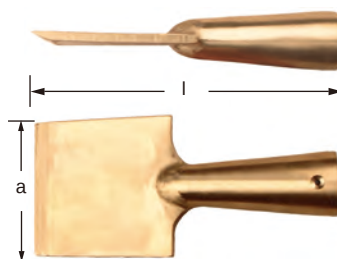


407S Scraper Handle Sold Separately

- Schabel, ohne Stiel
- Grattoir, sans manche
- Raspador, sin mango

No.	a mm	l mm	Δ kg	a inch	l inch	Wt. lbs.
407S-75	75	115	0.23	3	4 ⁹ / ₁₆	0.51
407S-125	125	200	0.63	5	8	1.39

We can include the handle also: PN WHF 1500

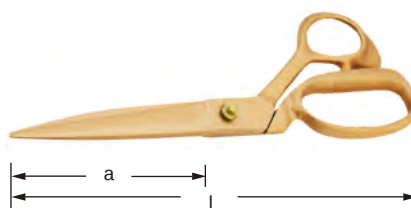


407 Scraper, Long Blade Handle Sold Separately

- Schaber lange Klinge, ohne Stiel
- Grattoir longue lame, sans manche
- Raspador hoja larga, sin mango

No.	a mm	l mm	Δ kg	a inch	l inch	Wt. lbs.
407-60	60	185	0.50	2 ³ / ₈	7 ³ / ₈	1.10
407-100	100	225	1.28	4	9	2.82
407-125	125	225	1.47	5	9	3.24
407-150	150	180	1.11	6	7 ³ / ₁₆	2.45

Handle available PN: WHF 1500



609 Scissors

- Schere
- Ciseaux
- Tijeras

No.	a mm	l mm	Δ kg	a inch	l inch	Wt. lbs.
609-225	97	225	0.37	3 ⁷ / ₈	9	0.81

When ordering, specify:

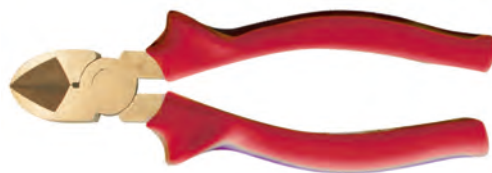
A=Aluminum Bronze

B=Copper Beryllium

Example: 601-6A

or

601-6B



601
Pliers, Diagonal Cutting

- Seitenschneider
- Pince coupante diagonale
- Alicate de corte diagonal

No.	mm	kg	inch	Wt. lbs.
601-6	160	0.18	6 ³ / ₈	0.40
601-8	200	0.24	8	0.53



601HD
Pliers, Diagonal Cutting
Heavy Duty

- Diagonalschneidezange
- Pinces coupantes diagonales
- Alicates de corte diagonal

No.	mm	kg	inch	Wt. lbs.
601HD-6	160	0.17	6 ³ / ₈	0.37
601HD-7	180	0.21	7 ³ / ₁₆	0.46

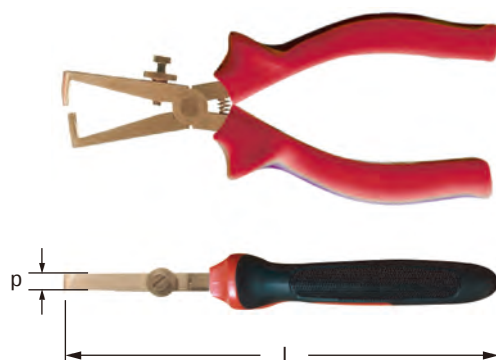


603
Pliers, Cutting

- Beisszange
- Tenaille
- Pinza cortadora

No.	mm	kg	inch	Wt. lbs.
603-7	180	0.32	7 ³ / ₁₆	0.71
603-8	200	0.52	8	1.15

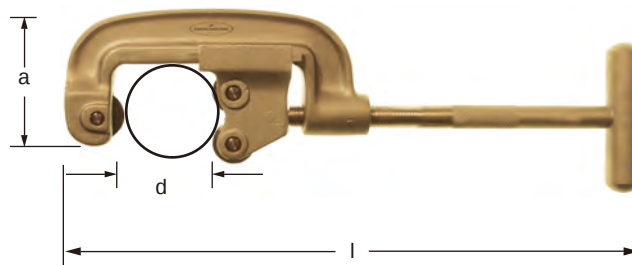
When ordering, specify:
A=Aluminum Bronze
B=Copper Beryllium
Example: 616-155A
or
616-155B



616
Pliers, wire stripping

- Abisolierzange
- Pince à dénuder
- Pinza quita alambra

No.	Ring dia mm	p mm	l mm	ΔΔ kg
616-155	0.5-5	8	155	0.12



1512
Pipe Cutter

- Rohrabscneider
- Coupe-tube
- Cortadora tubo

No.	a mm	d max mm	l mm	ΔΔ kg	a inch	d max inch	l inch	Wt. lbs.
1512-60	92	60	445	3.27	3 ¹¹ / ₁₆	2 ³ / ₈	17 ³ / ₄	7.21



308
Non-Sparking Needle
For Air Needle Scalers
Copper Beryllium (CuBe) only

- Funkenfrei nadle für Nadelentrostler
- Aiguilles anti-déflagrantes pour dérouilleur pneumatique
- Agujas anti-chispas de escalador neumatico

No.	a mm	l mm	ΔΔ kg	a inch	l inch	Wt. lbs.
308-3B	3	175	0.01	1/8	7	0.02

When ordering, specify:

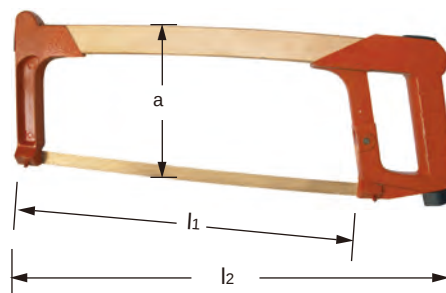
A=Aluminum Bronze

B=Copper Beryllium

Example: 118A-300A

or

118B-300B



118A Saw, Hand Frame

- Bügelsäge
- Monture de scie à métaux
- Marco para sierra de corte

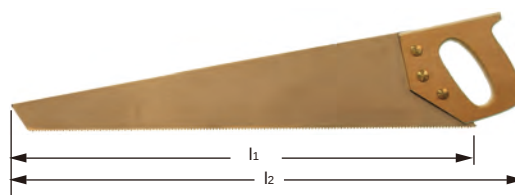
No.	a mm	l ₁ mm	l ₂ mm	Δ kg	a inch	l ₁ inch	l ₂ inch	Wt. lbs.
118A-300	128	300	395	0.54	5 ¹ / ₈	12	15 ³ / ₄	1.19



118B Saw Blade, Hack Copper Beryllium (CuBe) only

- Sägeblatt
- Lame de scie à métaux
- Hoja de sierra de corte

No.	b mm	l mm	Δ kg	b inch	l inch	Wt. lbs.
118B-300B	12	300	0.017	7/16	12	0.04



119 Saw, Hand (8 teeth/inch) Copper Beryllium (CuBe) only

- Handsäge (8 Zähne/Zoll)
- Scie égoïne (8 dents/pouce)
- Serrucho de mano (8 dientes/pulgado)

No.	a mm	l mm	Δ kg	a inch	l inch	Wt. lbs.
119-600B	600	680	0.51	24	27 ³ / ₁₆	1.12



411

File, Half Round, Bastard

Copper Beryllium (CuBe) only

- Halbrundfeile
- Lime demi-ronde
- Lima de media circunferencia

No.	a mm	b mm	Δ kg	a inch	b inch	Wt. lbs.
411-200B	20	200	0.19	3/4	8	0.41
411-250B	24	250	0.33	15/16	10	0.73



411R

File, Round

Copper Beryllium (CuBe) only

- Rundfeile
- Lime ronde
- Lime redonda

No.	a mm	b mm	Δ kg	a inch	b inch	Wt. lbs.
411R-200B	7	200	0.07	9/32	8	0.15
411R-250B	9	250	0.13	3/8	10	0.30



411F

File, Flat, Bastard

Copper Beryllium (CuBe) only

- Flachfeile, Hieb 1
- Lime plate, Taille bâtarde
- Lima de mano, aspero

No.	a mm	b mm	Δ kg	a inch	b inch	Wt. lbs.
411F-200B	20	200	0.19	3/4	8	0.41
411F-250B	24	250	0.30	15/16	10	0.67