



5

MARTILLOS Y VARIOS

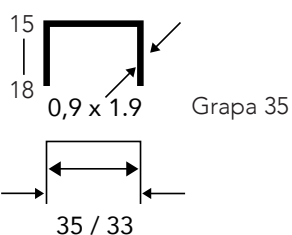
- Clavadoras y grapadoras (pag.136)
- Sierras y limas (pag.137)
- Alicates, tijeras y podadora (pag.138)
- Cuchillas (pag.139-141)
- Quitapuntos, quitahunas y biseladora (pag.142-143)
- Cortadoras y quita adhesivos (pag. 144-145)
- Martillos, pisones y cinceles (pag.146-153)



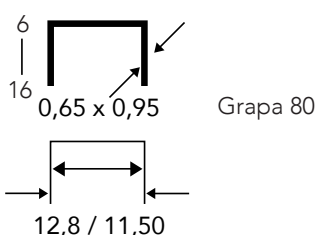
CLAVADORAS Y GRAPADORAS

35/18

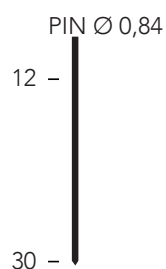
Grapadora de embalaje
(Cartón)



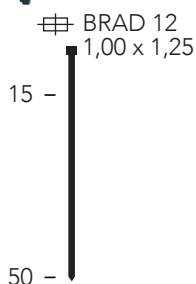
80/16PK



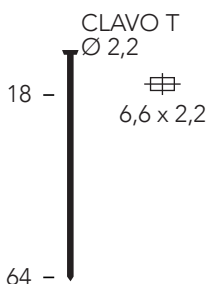
P08/30K



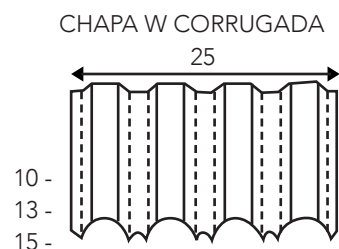
F18/50K



T-64K



CF-15K



| MODELO | TIPO | CORONA | ALAMBRE | | CAPAC. CARRO | ←---→ | KG | MANG. | ENTRADA AIRE | USO | € |
|---------|------------|--------|-------------|---------|--------------|-------|------|-------|--------------|-----------|-------|
| | | | GROSOR | ALTURA | | | | | | | |
| 35/18 | Grapa 35 | 34,8 | 0,9 x 1,9 | 15 - 18 | 100 | 400 | 1,95 | 8 | 1/4 | Ocasional | 445 |
| 80/16PK | Grapa 80 | 12,9 | 0,95 x 0,65 | 6 - 16 | 160 | 225 | 0,9 | | | Ocasional | 120,9 |
| P08/30K | Clavo Pin | - | 0,84 | 12 - 30 | 140 | 230 | 1 | | | Ocasional | 228,5 |
| F18/50K | Clavo | - | 1,25 x 1 | 15 - 50 | 100 | 250 | 1,4 | | | Ocasional | 160,5 |
| T-64K | Clavo T | - | 2,2 | 18 - 64 | 80 | 305 | 2,8 | | | Ocasional | 380,3 |
| CF-15K | G. Corrug. | 25,4 | 2,2 | 9 - 15 | 80 | 300 | 2,6 | | | Ocasional | 440,6 |

* Todos los modelos se sirven en estuche



AS-11

Sierra

* Incluye: sierras 6600-24T y 6600-32T



AS-12

Lima-Sierra

* Incluye: juego de 4 limas y sierras 6600-24T y 6600-32T



AF -10S

Lima-Sierra

* Incluye: juego de 3 limas y sierras 6600-32T



AS-15

Lima-Sierra

* Incluye: juego de 4 limas y sierras 66008-14T, 66008-18T y 66008-24T



LS300-F

Lima-Sierra

* Incluye: juego de 5 limas y sierras 6600-14T, 6600-18T y 6600-24T



| MODELO | CAPACIDAD CORTE | | RECORRIDO HOJA | ←---→ | RPM | KG | CONSUMO LIT / MIN | MANG. | R | USO | € |
|---------|-----------------|------|----------------|-------|--------|-----|-------------------|-------|-----|-----------|-------|
| | ACERO | ALUM | | | | | | | | | |
| AS-11 | 1,6 | 1,6 | 10 | 230 | 10.000 | 0,6 | 250 | 8 | 1/4 | Ocasional | 112 |
| AS-12 | 3 | 3 | 10 | 230 | 10.000 | 0,8 | 280 | 10 | | Continuo | 252 |
| AF-10S | 3 | 3 | 10 | 210 | 5.500 | 0,8 | 280 | 10 | | Intenso | 640,2 |
| AS-15 | 8 | 10 | 20 | 200 | 5.500 | 0,7 | 280 | 10 | | Intenso | 270,9 |
| LS300-F | 5 | - | 10 | 310 | 7.000 | 1,4 | 240 | 10 | | Intenso | 294 |

LIMAS, TIJERA Y PODADORA

HOJAS DE SIERRA



93mm

| MODELO | Nº DIENTES | HERRAMIENTA RECOMENDADA | € |
|-----------|------------|-------------------------------|-----|
| 6600-18T | 18 | AF-10S, AS-11, AS-12, LS300-F | 2,1 |
| 6600-24T | 24 | AF-10S, AS-11, AS-12, LS300-F | 2,1 |
| 6600-32T | 32 | AF-10S, AS-11, AS-12, LS300-F | 2,1 |
| BW300-49A | 14 | LS300-F | 5 |
| 66008-14T | 14 | AS-15 | 6,2 |
| 66008-18T | 18 | AS-15 | 6,2 |
| 66008-24T | 24 | AS-15 | 6,2 |

LIMA PLANA



| MOD. | HTA. RECOMENDADA | € |
|---------|-----------------------|------|
| LP5 | AF-10S | 16,2 |
| LP66008 | AS-12, AS-15, LS300-F | 8,9 |

LIMA TRIANGULAR



| MOD. | HTA. RECOMENDADA | € |
|---------|-----------------------|------|
| LT5 | AF-10S | 16,2 |
| LT66008 | AS-12, AS-15, LS300-F | 8,9 |

LIMA REDONDA



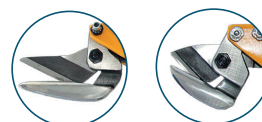
| MOD. | HTA. RECOMENDADA | € |
|---------|-----------------------|------|
| LR5 | AF-10S | 14,2 |
| LR66008 | AS-12, AS-15, LS300-F | 8,9 |

LIMA MEDIA CAÑA



| MOD. | HTA. RECOMENDADA | € |
|----------|-----------------------|-----|
| LMC66008 | AS-12, AS-15, LS300-F | 8,9 |

PSH-10 & E-300 & E-300S



E-300

E-300S

| MOD | <---> | KG | ENTRADA AIRE | CONS. | USO | € |
|--------|-------|-----|--------------|-------|---------|-------|
| PSH-10 | 225 | 1,2 | 1/4 | 450 | Intenso | 628,7 |

| MOD | ALUM | ACERO | GOMA | CUERO | € |
|--------|------|-------|------|-------|-------|
| E-300S | 1,2 | 1,2 | - | - | 410,4 |
| E-300 | - | - | 3 | 3 | 484,5 |

P66201

Podadora



| MOD | CAPACIDAD DE CORTE | <---> | PESO | CONSUM. LIT / MIN | R | USO | € |
|--------|--------------------|-------|------|-------------------|-----|----------|------|
| P66201 | 25 | 250 | 0,68 | 0,73 | 1/4 | Continuo | 92,7 |

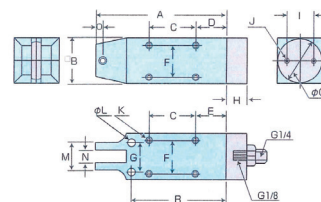
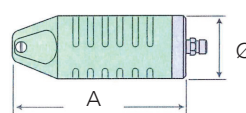
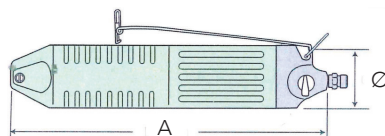
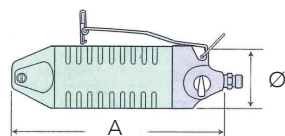
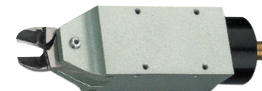


MR

MP

MR-M

MS

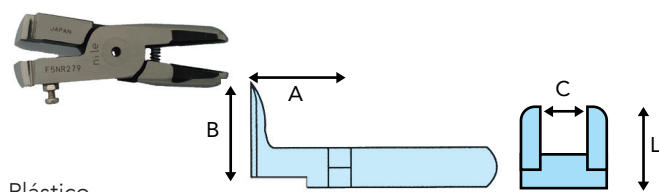


ALICATES SIN CUCHILLAS

| MODELO | A | Ø | KG | € |
|--------|-----|----|------|-------|
| MR-5 | 103 | 30 | 0,14 | 228,5 |
| MR-10 | 124 | 36 | 0,20 | 228,5 |
| MR-20 | 155 | 45 | 0,34 | 248 |
| MR-30A | 191 | 56 | 0,52 | 286,4 |
| MP-35A | 268 | 56 | 0,83 | 410,5 |

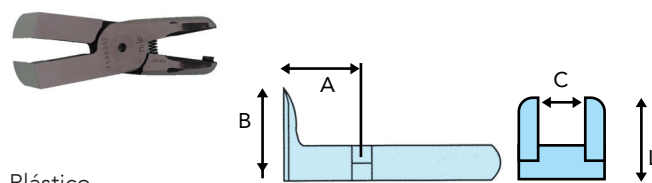
| MODELO | A | Ø | KG | € |
|---------|-----|----|------|-------|
| MR-50A | 256 | 75 | 1,29 | 657,6 |
| MP-55A | 372 | 75 | 2 | 857,3 |
| MR-20M | 121 | 45 | 0,27 | 181,1 |
| MR-30AM | 157 | 56 | 0,47 | 227,2 |
| MP-35AM | 249 | 56 | 0,79 | 351,8 |

| MODELO | <---> | Ø | KG | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | € |
|--------|-------|----|------|-----|----|----|----|----|----|----|----|----|----|----|-----|----|----|----|---|---|-----|-------|
| MS-10 | 113 | 36 | 0,26 | 93 | 36 | 30 | 18 | 23 | 28 | 28 | 20 | 24 | M4 | M4 | 4,3 | 20 | 9 | 7 | - | - | 65 | 279,1 |
| MS-20 | 129 | 45 | 0,43 | 109 | 45 | 40 | 19 | 24 | 36 | 30 | 20 | 30 | M5 | M4 | 5,3 | 26 | 12 | 9 | - | - | 81 | 333,4 |
| MS-30 | 170 | 56 | 0,81 | 150 | 56 | 60 | 20 | 30 | 46 | 40 | 20 | 40 | M6 | M5 | 5,3 | 36 | 17 | 15 | - | - | 110 | 452,2 |



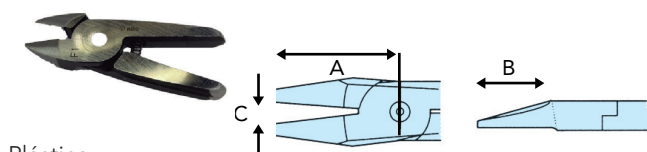
Plástico

| MOD. | PLÁST. | A | L | B | C | F | € |
|---------|--------|----|----|----|----|-----|-------|
| F5NR325 | 7-5 | 40 | 30 | 15 | 10 | 90° | 455,7 |
| F5NR279 | 7-5 | 45 | 32 | 18 | 13 | 90° | 590,6 |



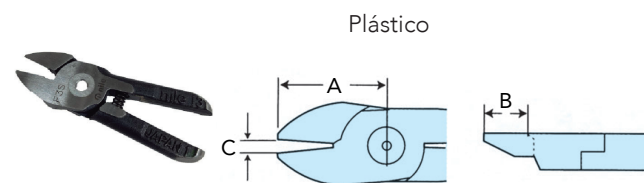
Plástico

| MOD. | PLÁS. | A | L | B | C | F | € |
|----------|-------|----|----|----|----|-----|-------|
| F5XR302 | 7-5 | 50 | 48 | 33 | 10 | 90° | 455,7 |
| F9PNR322 | 13-10 | 65 | 60 | 40 | 14 | 90° | 842,1 |



Plástico

| MOD. | PLÁSTICO BLA - DUR | A | B | C | F | € |
|------|--------------------|----|----|-----|-----|-------|
| F-1 | 2 - 1,0 | 24 | 12 | 3 | 15° | 94,6 |
| F-3 | 4 - 2,6 | 27 | 12 | 4,5 | 25° | 71,5 |
| F-5 | 7 - 5 | 35 | 15 | 8,5 | 15° | 86,5 |
| F-9P | 13 - 6,5 | 65 | 38 | 15 | 15° | 123,4 |



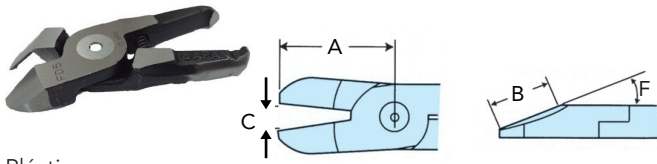
Plástico

| MOD. | PLÁSTICO BLA - DUR | A | B | C | F | € |
|-------|--------------------|----|----|-----|---|-------|
| F-3S | 4 - 2,6 | 27 | 12 | 4,5 | - | 73,9 |
| F-5S | 7 - 5 | 35 | 16 | 8,5 | - | 88,8 |
| F5LS | 7 - 5 | 65 | 35 | 14 | - | 215,7 |
| F-9PS | 13 - 6,5 | 65 | 37 | 15 | - | 121,1 |

LIMAS, TIJERAS, PODADORAS, ALICATES & CUCHILLAS

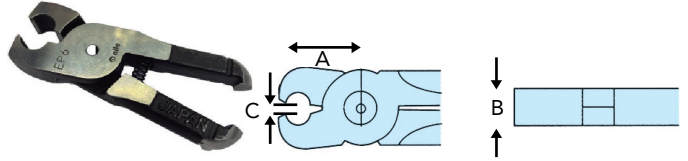


CUCHILLAS



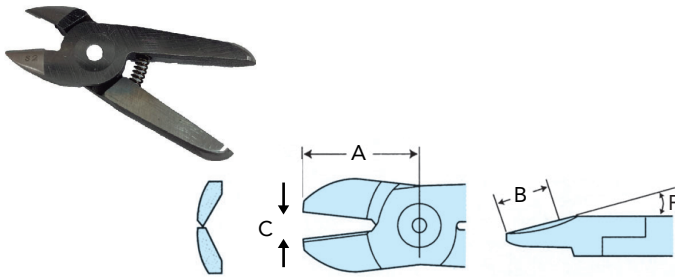
Plástico

| MOD. | PLÁSTICO BLA - DUR | A | B | C | F | € |
|-------|-----------------------|----|----|-----|-----|-------|
| FD-5 | 7 - 5 | 35 | 14 | 8,5 | 40° | 99,8 |
| FD-9P | 13 - 6,5 | 59 | 27 | 14 | 30° | 137,3 |



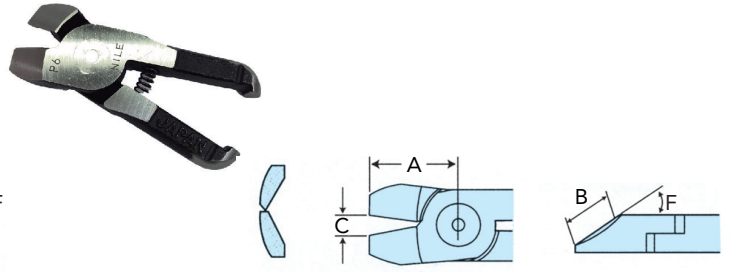
Metal

| MOD. | ACE. | COBRE | A | B | C | F | € |
|--------|------|-------|----|----|-----|---|-------|
| EP-6 | 2 | 2,6 | 28 | 12 | 5,5 | - | 105,8 |
| EP-10P | 2,8 | 3,3 | 34 | 17 | 5,5 | - | 117,6 |



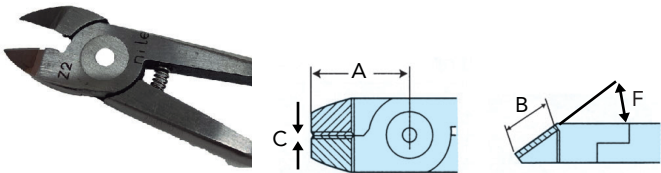
Metal cuchilla estandar

| MOD. | ACE. | COBRE | A | B | C | F | € |
|------|------|-------|----|----|---|-----|-------|
| S-2 | 0,5 | 1,0 | 24 | 12 | 3 | 25° | 63,4 |
| S-4 | 1 | 1,6 | 27 | 14 | 5 | 25° | 57,7 |
| S-7P | 2,8 | 3,3 | 43 | 20 | 7 | 30° | 118,9 |



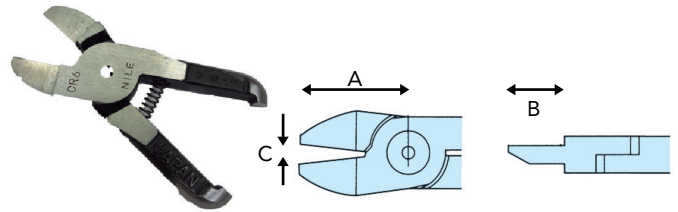
Metal cuchilla reforzada

| MOD. | ACE. | COBRE | A | B | C | F | € |
|-------|------|-------|----|----|---|-----|-------|
| P-6 | 2 | 2,6 | 29 | 11 | 6 | 35° | 72,7 |
| P-8P | 2,8 | 3,3 | 37 | 12 | 7 | 25° | 95,8 |
| P-120 | 4,5 | 5,5 | 40 | 16 | 8 | 35° | 267,9 |



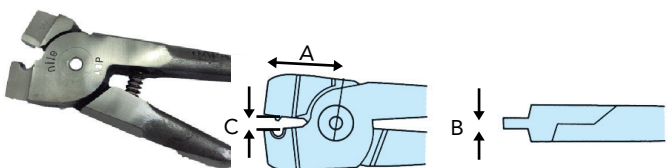
Metal cuchilla de Widia

| MOD. | ACE. | COBRE | A | B | C | F | € |
|------|------|-------|----|----|---|-----|-------|
| Z-2 | 0,5 | 1 | 24 | 11 | 3 | 25° | 236,5 |
| Z-4 | 1 | 1,6 | 27 | 10 | 5 | 25° | 143,4 |
| Z-6 | 2 | 2,6 | 30 | 15 | 6 | 35° | 156,9 |
| Z-8P | 2,8 | 3,3 | 38 | 20 | 6 | 40° | 304,6 |



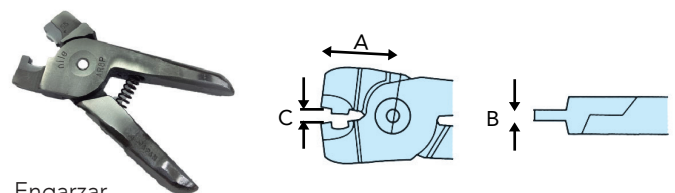
Metal

| MOD. | ACE. | COBRE | A | B | C | F | € |
|--------|------|-------|----|----|----|---|-------|
| CR-6 | 2 | 2,6 | 35 | 15 | 7 | - | 116,2 |
| CR-8P | 2,8 | 3,3 | 43 | 20 | 7 | - | 132,7 |
| CR-120 | 4,5 | 5,5 | 55 | 28 | 10 | - | 298,9 |



Engarzar

| MOD. | ENGARZAR | A | B | C | F | € |
|----------|----------|----|-----|-----|---|-------|
| A-8P-2 | 2 | 31 | 5,8 | 6 | - | 178,9 |
| A-8P-5,5 | 5,5 | 33 | 6 | 6,5 | - | 190,6 |
| A-120 | 8 | 43 | 7 | 9 | - | 288,4 |



Engarzar

| MOD. | ENGARZAR | A | B | C | F | € |
|-----------|----------|----|-----|---|---|-------|
| AR-8P-2 | 2 | 34 | 6,5 | 7 | - | 155,7 |
| AR-8P-5,5 | 5,5 | 36 | 6,5 | 7 | - | 190,6 |



| CUCHILLA | MATERIAL RECOMENDADO (MM) | | | | | | PARA ALICATE |
|-----------|---------------------------|------|-------|--------------|-------|-----|--|
| | BLANDO | DURO | ACERO | CUERDA PIANO | COBRE | ENG | |
| S-2 | | | 0,5 | | 1 | | MR-5 |
| Z-2 | | | 0,5 | 0,3 | 1 | | |
| F-1 | 2 | 1 | | | | | |
| S-4 | | | 1 | | 1,6 | | MR-10 MS-10 |
| Z-4 | | | 1 | 0,5 | 1,6 | | |
| F-3 | 4 | 2,6 | | | | | |
| F-3S | 4 | 2,6 | | | | | |
| P-6 | | | 2 | | 2,6 | | MR-20 MR-20M MS-20 |
| CR-6 | | | 2 | | 2,6 | | |
| EP-6 | | | 2 | | 2,6 | | |
| Z-6 | | | 2 | 1 | 2,6 | | |
| F-5 | 7 | 5 | | | | | |
| F-5LS | 7 | 5 | | | | | |
| FD-5 | 7 | 5 | | | | | |
| F-5S | 7 | 5 | | | | | |
| F5XR302 | 7 | 5 | | | | | |
| F5NR325 | 7 | 5 | | | | | |
| F5NR279 | 7 | 5 | | | | | |
| P-8P | | | 2,8 | | 3,3 | | MR-30A / MR-30AM / MS-30 |
| | | | 2,8 | | 4,8 | | MR-35A / MR-35AM |
| CR-8P | | | 2,8 | | 3,3 | | MR-30A / MR-30AM / MS-30 |
| | | | 2,8 | | 4,8 | | MR-35A / MR-35AM |
| EP-10P | | | 2,8 | | 3,3 | | MR-30A / MR-30AM / MS-30 |
| | | | 2,8 | | 4,8 | | MP-35A / MP-35AM |
| S-7P | | | 2,8 | | 3,3 | | MR-30A / MR-30AM / MS-30 |
| | | | 2,8 | | 4,8 | | MP-35A / MP-35AM |
| Z-8P | | | 2,8 | 1,2 | 3,3 | | MR-30A / MR-30AM / MS-30 |
| | | | | 1,2 | 4,8 | | MP-35A / MP-35AM |
| F-9P | 13 | 6,5 | | | | | MR-30A MR-30AM MS-30 MP-35A / MP-35AM |
| FD-9P | 13 | 6,5 | | | | | |
| F-9PS | 13 | 6,5 | | | | | |
| F9PNR322 | 13 | 6,5 | | | | | |
| A-8P-2 | | | | | | 2 | MR-30A / MR-30AM / MS-30 |
| | | | | | | 5,5 | MP-35A / MP-35AM |
| A-8P-5,5 | | | | | | 2 | MR-30A / MR-30AM / MS-30 |
| | | | | | | 5,5 | MR-35A / MR-35AM |
| AR-8P2 | | | | | | 2 | MR-30A / MR-30AM / MS-30 |
| | | | | | | 5,5 | MP-35A / MP-35AM |
| AR-8P-5,5 | | | | | | 2 | MR-30A / MR-30AM / MS-30 |
| | | | | | | 5,5 | MP-35A / MP-35AM |
| P-120 | | | 4,5 | 1,6 | 5,5 | | MR-50A |
| | | | 6 | 2 | 7 | | MP-55A |
| CR-120 | | | 4,5 | 1,6 | 5,5 | | MR-50A |
| | | | 6 | 2 | 7 | | MP-55A |
| A-120 | | | 4,5 | | 5,5 | 8 | MR-50A |
| | | | | | | 8 | MP-55A |



BISELADORA Y QUITAPUNTOS

210



721



207

Presentado en estuche con brazo y 5 brocas



| MODELO | EQUIPAMIENTO BROCAS | RPM | <---> | KG | CONSUM. | MANG. | R | USO | € |
|--------|-----------------------|-------|-------|-----|---------|-------|-----|----------|-------|
| 210 | 1 de 8mm | 800 | 349 | 2,3 | 230 | 8 | 1/4 | Intenso | 484,5 |
| 721 | 1 de 8 mm | 1.800 | 228 | 1,2 | 230 | | | Continuo | 260,7 |
| 207 | 2 de 6,5mm y 3 de 8mm | 1.800 | 228 | 1,2 | 230 | | | Intenso | 395,7 |

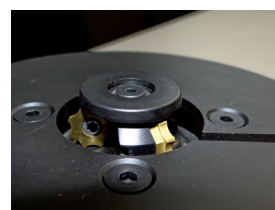
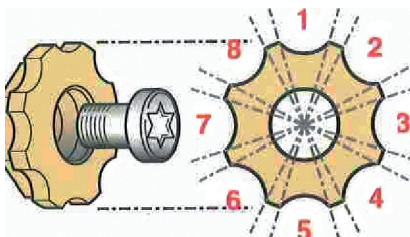
B-6T & B-8T

Brocas de titanio



| MODELO | Ø | <---> | PARA HTAS. | € |
|--------|--------|-------|------------|------|
| B-6T | 6,5 mm | 44 mm | 207 , 721 | 23,1 |
| B-8T | 8 mm | 44 mm | 207 , 721 | 16,5 |

1251BV



| MODELO | EQUIPAMIENTO BROCAS | RPM | <---> | KG | CONSUM. | MANG. | R | USO | € |
|--------|---------------------|-------|-------|-----|---------|-------|-----|---------|---------|
| 1251BV | 2 - 3,5 R | 7.500 | 280 | 2,8 | 600 | 10 | 1/4 | Intenso | 1.338,2 |



208



* Incluye: cuchilla D-140

208A



* Incluye: cuchillas D-140, D-073, 6614-08-3A

QT100



* Incluye: cuchilla D-140

| MODELO | CUCHILLAS POSIBLES | RPM | <---> | KG | CONSUM. | MANG. | R | USO | € |
|--------|--|--------|-------|------|---------|-------|-----|-----------|-------|
| 208 | D-073, D-076, D-079, D-111, D-140, D-141 | 20.000 | 215 | 1,3 | 250 | 8 | 1/4 | Ocasional | 165,6 |
| 208A | | | 185 | | | | | Continuo | 240,3 |
| QT100 | | | 195 | 0,97 | 370 | 10 | | Continuo | 166 |

CUCHILLAS



| MODELO | <---> | € |
|--------|-------|------|
| D-073 | 35 mm | 15 |
| D-140 | 57 mm | 15 |
| D-141 | 90 mm | 26,6 |
| D-076 | 24 mm | 18,4 |

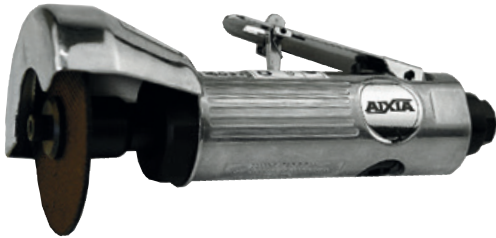
| MODELO | <---> | € |
|------------|-------|------|
| D-079 | 36 mm | 18,4 |
| D-111 | 95 mm | 26,6 |
| 6614-08-3A | 30 mm | 13 |

BISELADORA, QUITAPUNTOS & QUITALUNAS



CORTADORAS

206



6031L



6031D

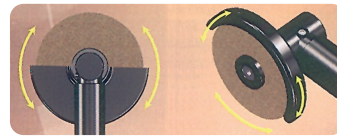


3011B

Disco protector giratorio 126°

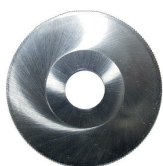


568



| MODELO | ACERO | FIBRA | Ø DISCO | KG | <---> | RPM | CONSUM. | MANG. | R | USO | € |
|--------|-------|-------|---------|-----|-------|--------|---------|-------|-----|-----------|-------|
| 206 | 2 | 5 | 75 | 0,6 | 152 | 20.000 | 250 | 8 | 1/4 | Ocasional | 58,2 |
| 3011B | 3 | 5 | 75 | 1,4 | 304 | 20.000 | 250 | | | Continuo | 190,4 |
| 6031L | 2 | - | 51 | 1,2 | 245 | 620 | 250 | | | Ocasional | 286,5 |
| 6031D | - | 5 | 51 | 1,2 | 245 | 7.000 | 250 | | | Ocasional | 252 |
| 568 | 2 | 5 | 75 | 1 | 210 | 15.000 | 400 | | | Intenso | 150 |

6031L-B1



6031D-B1



206D

. Para 206, 3011B y 568



| MOD. | DESCRIPCIÓN | € |
|----------|-----------------|----|
| 6031L-B1 | Ø 51 Para metal | 75 |

| MOD. | DESCRIPCIÓN | € |
|----------|-----------------|------|
| 6031D-B1 | Ø 51 Para fibra | 68,1 |

| MOD. | DESCRIPCIÓN | € |
|------|-----------------|-----|
| 206D | Ø 75 Para metal | 2,1 |



6902K-3



Accesorios incluidos



6034



Incluye disco borrador

BER100



Incluye disco borrador

| MODELO | TIPO | Ø DISCO | ROSCA EJE | RPM | KG | CONSUM. | MANG. | R | USO | € |
|---------|---------------------|---------|-----------|-------|-----|---------|-------|-----|-----------|-------|
| 6902K-3 | Lijadora de cepillo | 100 | - | 3.500 | 1,1 | 400 | 10 | 1/4 | Intenso | 372,2 |
| BER100 | Borrador | 85 | 5/16 | 2.500 | 1 | 370 | 10 | | Continuo | 100 |
| 6034 | Borrador | 88 | 5/16 | 4.000 | 0,9 | 300 | 10 | | Ocasional | 100,8 |

BORRADOR PARA 6034 & BER100



| MOD | Ø DISCO | TIPO | € |
|----------|---------|----------|-----|
| 6034D-36 | 88 | Borrador | 8,7 |

BORRADOR PARA 6902K-3



| MOD | Ø DISCO | TIPO | € |
|--------|---------|----------|------|
| 6902-D | 110 | Borrador | 23,1 |

CEPILLO GRUESO CURVO PARA 6902K-3



| MOD. | ANCHO CEPILL | Ø ALAM. | € |
|-------|--------------|---------|------|
| L0723 | 23 mm | 0,7 | 18,4 |
| L0711 | 11 mm | 0,7 | 18,4 |

ADAPTADOR CEPILLO Y BORRADOR PARA 6902K-3



| MOD. | DESCRIPCIÓN | € |
|----------|-----------------------|------|
| 6902-A23 | Adaptador ancho 23 mm | 20,8 |
| 6902-A11 | Adaptador ancho 11 mm | 17,3 |

CEPILLO FINO RECTO PARA 6902K-3



| MOD. | ANCHO CEPILL | Ø ALAM. | € |
|-------|--------------|---------|------|
| R0523 | 23 mm | 0,5 | 18,4 |
| R0511 | 11 mm | 0,5 | 18,4 |



MARTILLOS DE AGUJAS

FP-28CN

- . 28 agujas de 3 mm
- . Opcional: 14 agujas de 4 mm



FP-35CN

19 agujas de 3 mm



F-25CN

19 agujas de 3 mm



FNS-2-1F

19 agujas de 3 mm



FNS-2P-1F

19 agujas de 3 mm



| MODELO | AGUJAS | Ø PISTÓN | CARRERA | Nº GOLPES | <---> | KG | CONSUM. | MANG. | USO | € |
|-----------|--------|----------|---------|-----------|-------|-----|---------|-------|-----------|-------|
| FP-28CN | 3 mm | 26 | 29 | 3.500 | 350 | 3,6 | 350 | 10 | Continuo | 431,2 |
| FP-35CN | | 23,5 | 20 | 3.700 | 330 | 2,7 | 300 | 10 | Ocasional | 229,5 |
| F-25CN | | 25 | 22 | 4.000 | 410 | 2,6 | 200 | 10 | Continuo | 248 |
| FNS-2-1F | | 25 | 7 | 8.000 | 347 | 1,9 | 180 | 10 | Intenso | 599,8 |
| FNS-2P-1F | | 25 | 7 | 8.000 | 309 | 2,5 | 180 | 10 | Intenso | 700 |

| AGUJA | € |
|------------|-----|
| RH63757 | 0,9 |
| RH63757-04 | 1,1 |

| AGUJA NORMA ATEX | € |
|------------------|---|
| AGUJA BERILIO | 8 |



830KH

COMPOSICIÓN DE CINCELES STANDAR:

- 1 cincel plano pala 20 mm
- 1 cincel puntero
- 1 cincel de dos picos
- 1 cincel de corte
- 1 cincel V de dos picos
- 1 muelle retenedor R41012
- 1 muelle retenedor RCR



850KH

COMPOSICIÓN DE CINCELES STANDAR:

- 1 cincel plano pala 20 mm
- 1 cincel puntero
- 1 cincel de dos picos
- 1 cincel de corte
- 1 cincel V de dos picos
- 1 muelle retenedor R41012
- 1 muelle retenedor RCR



840KH & 841KRD

COMPOSICIÓN DE CINCELES STANDAR:

- 1 cincel plano pala 20 mm
- 1 cincel puntero
- 1 cincel de dos picos
- 1 cincel de corte
- 1 cincel V de dos picos
- 1 muelle retenedor R2215-17C
- 1 muelle retenedor R2215-17A



RCR & R41012



R2215-17C



R2215-17B



RCR



R2215-17A
R41012



ST-NS11A-H

| MODELO | CINCEL TIPO | C.REMAC ALU-ACER | Ø PISTÓN | CARRE. | Nº GOLPES | <---> | KG | CONSUM. | MANG. | USO | € |
|------------|--|------------------|----------|--------|-----------|-------|-----|---------|-------|----------|-------|
| 830KH | 10 | 6, 4 - 5 | 19 | 96 | 2.100 | 280 | 2,6 | 450 | 10 | Continuo | 236,5 |
| 850KH | | | | 103 | 2.200 | 260 | 1,9 | 450 | | Continuo | 242,3 |
| 840KH | | | | 45 | 2.500 | 170 | 1,5 | 300 | | Continuo | 111,9 |
| 841KRD | 10 | | | 45 | 3.000 | 193 | 1,5 | 400 | | Continuo | 111,9 |
| R2215-17C | MUELLE RETENEDOR | | | | | | | | | | 7,9 |
| R2215-17B | MUELLE RETENEDOR CÓNICO | | | | | | | | | | 4,95 |
| RCR | RETENEDOR DE CINCELES | | | | | | | | | | 13,8 |
| R2215-17A | MUELLE RETENEDOR (840KH) | | | | | | | | | | 3,95 |
| R41012 | MUELLE RETENEDOR | | | | | | | | | | 3,2 |
| ST-NS11A-H | ACOPLAMIENTO PARA AGUJAS P/830KH-850KH-840KH | | | | | | | | | | 55 |



MARTILLOS

FP-20

Incluye cincel FP20/25C



F-25



FCH-20-1F

Incluye cincel G-2-1



FCH-25-1F

Incluye cincel F-3-3



| MODELO | CINCEL | Ø PISTÓN | CARRERA | Nº GOLPES | <--> | KG | CONSUM. | MANG. | USO | € |
|-----------|--------|----------|---------|-----------|------|-----|---------|-------|----------|-------|
| FP-20 | □ 12,6 | 23,5 | 73 | 2.700 | 295 | 2,6 | 300 | 10 | Continuo | 196 |
| F-25 | □ 12,6 | 25 | 22 | 4.000 | 190 | 1,5 | 300 | 10 | Continuo | 207,6 |
| FCH-20-1F | ○ 11 | 20 | 16 | 12.000 | 201 | 1 | 140 | 8 | Intenso | 334,2 |
| FCH-25-1F | □ 12,7 | 25 | 20 | 8.000 | 220 | 1,5 | 180 | 10 | Intenso | 485,7 |



FRH-3-1



FRH-6-1



FRH-6A-1



FRH-6-2



FRH-6A-2



MARTILLOS

| MODELO | CINCEL TIPO | C.REMAC ALU-ACER | Ø PISTÓN | CARRE. | Nº GOLPES | <---> | KG | CONSUM. | MANG. | USO | € |
|----------|-------------|------------------|----------|--------|-----------|-------|-----|---------|-------|---------|-------|
| FRH-3-1 | ⬡ 8,7 | 3,2 - 2,5 | 14,3 | 38 | 3.600 | 136 | 1,1 | 350 | 10 | Intenso | 660,8 |
| FRH-6-1 | ⬡ 8,7 | 6,4 - 5 | 12,7 | 100 | 1.800 | 197 | 1,4 | 350 | | Intenso | 728,2 |
| FRH-6A-1 | ⬡ 8,7 | 6,4 - 5 | 20 | 45 | 3.000 | 193 | 1,5 | 400 | | Intenso | 587,4 |
| FRH-6-2 | ○ 10,2 | 6,4 - 5 | 12,7 | 100 | 1.800 | 197 | 1,4 | 350 | | Intenso | 728,2 |
| FRH-6A-2 | ○ 10,2 | 6,4 - 5 | 20 | 45 | 3.000 | 193 | 1,5 | 400 | | Intenso | 587,4 |

FRH-3-1, 6-1, 6-2



FRH-6A-1, 6A-2



FRH-3-1, 6-1, 6-2



FRH-6A-1, 6A-2



| MODELO | € |
|------------|------|
| H019715-00 | 18,3 |

| MODELO | € |
|------------|------|
| H024715-00 | 18,3 |

| MODELO | € |
|------------|------|
| H019719-00 | 26,3 |

| MODELO | € |
|------------|------|
| H024719-01 | 29,6 |



MARTILLOS

FC-01



FC-1Z/K



FC-2Z/K



FC-4Z/K



| MODELO | CINCEL | Ø PISTÓN | CARRERA | Nº GOLPES | <--> | KG | CONSUMO | MANG. | R | USO | € |
|---------|--------|----------|---------|-----------|------|-----|---------|-------|-----|----------|-------|
| FC-01/K | ⬡ 12 | 20 | 45 | 3.000 | 243 | 2,6 | 400 | 10 | 1/4 | Continuo | 256,1 |
| FC-1Z/K | ⬡ 14,8 | 28,5 | 25 | 3.000 | 300 | 5 | 600 | 13 | 3/8 | Continuo | 421,1 |
| FC-2Z/K | ⬡ 14,8 | 28,5 | 51 | 2.500 | 342 | 5,7 | 600 | 13 | 3/8 | Continuo | 438,4 |
| FC-4Z/K | ⬡ 14,8 | 28,5 | 102 | 1.700 | 424 | 8,1 | 650 | 13 | 3/8 | Continuo | 490,3 |



FC-01-3



FC-1Z-1



FC-4Z-1



| MODELO | CINCEL | Ø PISTÓN | CARRERA | Nº GOLPES | <--> | KG | CONSUMO | MANG. | R | USO | € |
|---------|--------|----------|---------|-----------|------|-----|---------|-------|-----|---------|---------|
| FC-01-3 | 12 | 20 | 45 | 3.000 | 243 | 2,6 | 400 | 10 | 1/4 | Intenso | 687,7 |
| FC-1Z-1 | 14,8 | 28,5 | 25 | 3.000 | 300 | 5 | 600 | 13 | 3/8 | Intenso | 1.080,8 |
| FC-4Z-1 | 14,8 | 28,5 | 102 | 1.700 | 424 | 6,9 | 650 | 13 | 3/8 | Intenso | 1.217,7 |

LATIGUILLO ANTIVIBRATORIO

Recomendamos el uso de este accesorio para evitar la transmisión directa de la vibración desde la manguera al enchufe, evitando de esta manera el deterioro de la válvula y la consecuente pérdida involuntaria de aire. Aconsejamos su uso en pistolas de impacto y martillos (cinceladores, de agujas...)

| MOD. | R | SERIE DEL ENCHUFE | Ø MANG. | € |
|--------------|-----|-------------------|---------|------|
| LAT 1/4 - 24 | 1/4 | 24 | 10 | 8,9 |
| LAT 1/4 - 26 | 1/4 | 26 | 10 | 8,9 |
| LAT 3/8 - 26 | 3/8 | 26 | 10 | 9,1 |
| LAT 3/8 - 30 | 3/8 | 30 | 10 | 12 |
| LAT 1/2 - 30 | 1/2 | 30 | 13 | 13,5 |
| LAT 1/2 - 37 | 1/2 | 37 | 13 | 15,2 |



FR-0 & FR-00



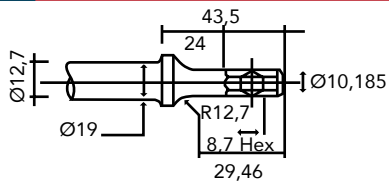
FR-1 & FR-2 & FR-0L



| MODELO | Ø MAZA | Ø PISTÓN | CARRERA | Nº GOLPES | <--> | KG | CONSUMO | MANG. | R | USO | € |
|--------|--------|----------|---------|-----------|-------|-----|---------|-------|-----|---------|-------|
| FR-00 | 40 | 18 | 50 | 1.800 | 440 | 1,5 | 400 | 10 | 3/8 | Intenso | 444,1 |
| FR-0 | 52 | 22 | 65 | 1.000 | 520 | 3 | 500 | 10 | 3/8 | Intenso | 490,3 |
| FR-0L | 52 | 22 | 65 | 1.000 | 1.050 | 4 | 500 | 10 | 3/8 | Intenso | 532,9 |
| FR-1 | 67 | 25 | 100 | 800 | 1.220 | 7 | 700 | 13 | 1/2 | Intenso | 763,6 |
| FR-2 | 75 | 32 | 127 | 700 | 1.300 | 10 | 800 | 13 | 1/2 | Intenso | 871 |



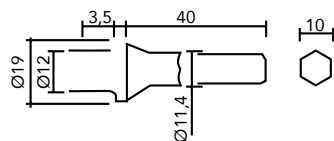
CINCELES



8,7 mm FRH-3-1, FRH-6-1 FRH-6A-1



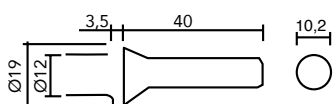
| MODELO | TIPO | AXL | € |
|----------|------|--------|------|
| WA-807H | | 16x155 | 31,5 |
| WA-808H | | 15x170 | 18,4 |
| WA-809H | | 20x170 | 36,1 |
| WA-812H | | 170 | 16,2 |
| WA-810H | | 18x170 | 16,2 |
| WA-810HA | | 32x170 | 23,1 |
| WA-813H | | 19x170 | 16,2 |
| WA-815H | | 19x150 | 24,7 |



10 mm 840KH, 830KH, 850KH



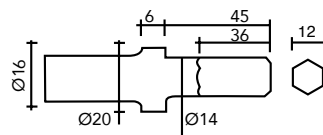
| MODELO | TIPO | AXL | € |
|---------|------|--------|-----|
| 84671H | | 16x140 | 7 |
| 84677H | | 22x165 | 7 |
| 84663H | | 140 | 7 |
| 84662H | | 20x140 | 7 |
| 84662HA | | 33x140 | 8,1 |
| 84675H | | 20x165 | 7 |



10,20 mm FRH-6-2, FRH-6A-2, 841KRD



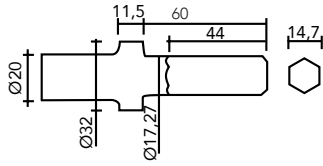
| MODELO | TIPO | AXL | € |
|--------|------|--------|------|
| WA-807 | | 16x155 | 11,7 |
| WA-808 | | 15x170 | 11,7 |
| WA-809 | | 20x170 | 11,7 |
| WA-810 | | 20x178 | 7 |
| WA-812 | | 170 | 16,4 |
| WA-815 | | 20x150 | 11,7 |



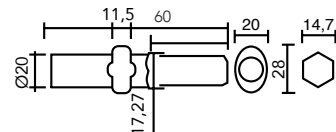
12 mm FC-01, FC-01-3



| MODELO | TIPO | AXL | € |
|----------|------|--------|------|
| WJB-10P | | 250 | 19,6 |
| WJB-10F | | 16x250 | 23,1 |
| WJB-10SL | | 30x250 | 26,3 |



14,8 mm FC-1Z-1, FC-4Z-1

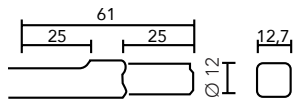


14,8 mm FC-1Z, FC-2Z, FC-4Z

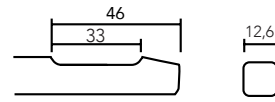


| MODELO | TIPO | AXL | € |
|---------|------|--------|------|
| WH-10P | | 250 | 21,9 |
| WH-10F | | 25x250 | 21,1 |
| WH-10SL | | 31x250 | 25,7 |

| MODELO | TIPO | AXL | € |
|-------------|------|--------|------|
| CO15H00P260 | | 260 | 19,9 |
| CO15H25F260 | | 25X260 | 19,9 |
| CO15H32F260 | | 30X250 | 23,1 |
| CO15H32F305 | | 32X305 | 23,4 |



12,7 MM FCH-25

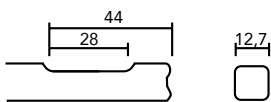


12,6 MM FP-20

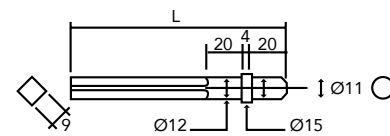


| MODELO | TIPO | AXL | € |
|----------|------|----------|------|
| F-2-3/19 | | 19 x 180 | 16,4 |
| F-2-3/35 | | 35 x 180 | 17,6 |
| F-3-3 | | 34 x 175 | 16,4 |

| MODELO | TIPO | AXL | € |
|----------|------|----------|------|
| FP20/1 | | 180 | 23,1 |
| FP20/35 | | 35 x 175 | 26,6 |
| FP20/25C | | 35 x 180 | 23,1 |



12,7 MM F-25



11 MM FCH-20-1F



| MODELO | TIPO | AXL | € |
|--------|------|----------|------|
| F25-2 | | 19 x 180 | 16,4 |
| F25-3 | | 35 x 180 | 16,4 |

| MODELO | TIPO | AXL | € |
|--------|------|---------|------|
| G-2-1 | | 9 x 130 | 26,9 |
| S-1 | | 180 | 45,1 |