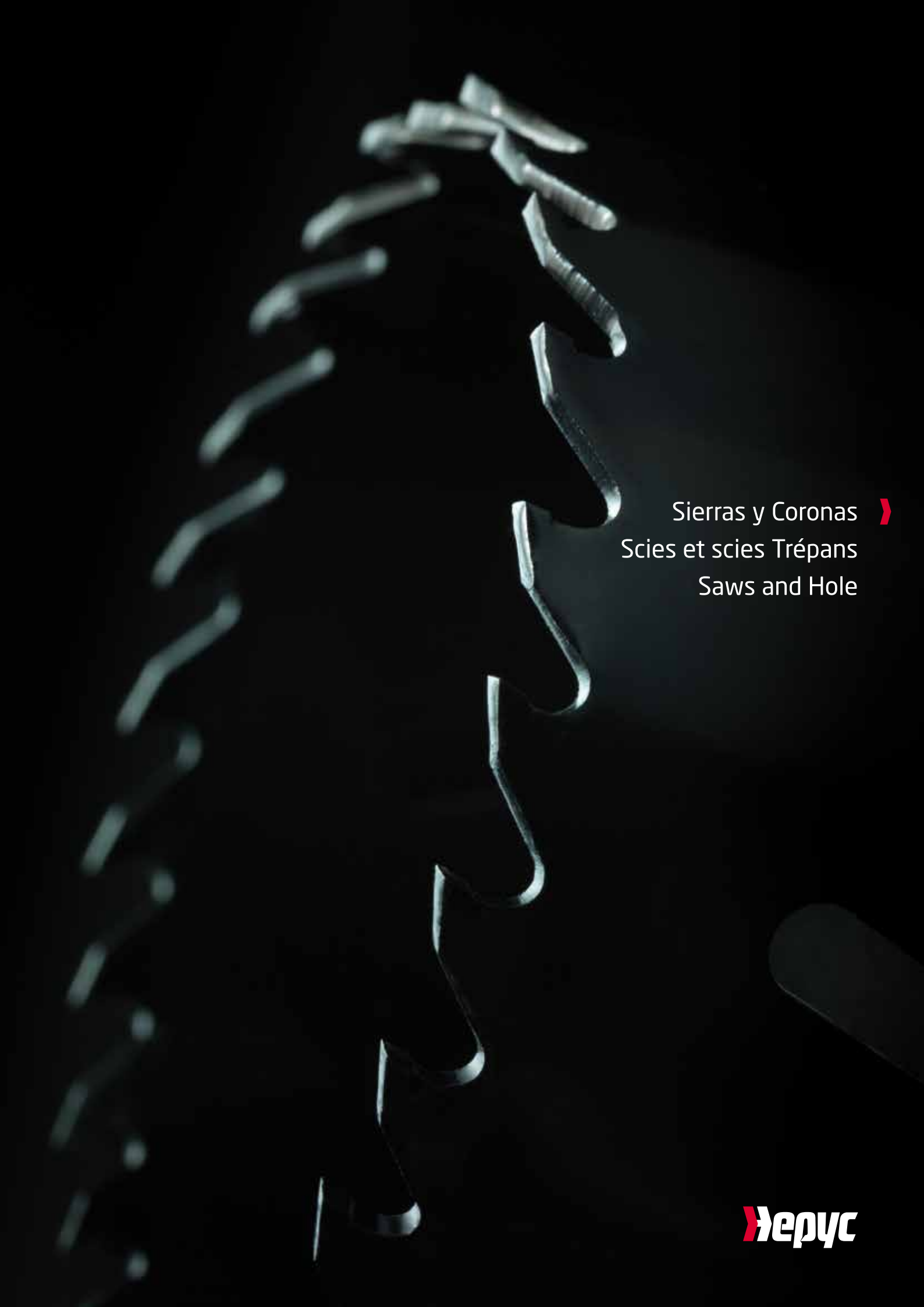




Sierras y Coronas   
Scies et scies Trépans  
Saws and Hole

 **Sierras y Coronas**

| Hojas sierra cinta / Lames de scie à ruban / Band saw blades              |                              |                                                                                     |                                                                                                                                                                                                 |                        |     |
|---------------------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----|
| 7202-7213                                                                 | M42- CONSTANTE               |    | 68-69 HRC M42 (8% CO) CR CP                                                                                                                                                                     | 1100 N/mm <sup>2</sup> | 368 |
| 7301-7314                                                                 | M42- VARIABLE                |    | 68-69 HRC M42 (8% CO) VR VP                                                                                                                                                                     | 1100 N/mm <sup>2</sup> | 369 |
| 7321-7324                                                                 | M51- VARIABLE                |    | 68-69 HRC M51 (10% CO) VP                                                                                    | 1400 N/mm <sup>2</sup> | 370 |
| Sierras Circulares / Scies Circulaires / Circular Saw                     |                              |                                                                                     |                                                                                                                                                                                                 |                        |     |
| 7801                                                                      | HSS DIN1837 N                |    | ISO 2296 Form. A Tol. Ø q15) d (H7) Tol. I q11) D1 q18)                                                                                                                                         | 800 N/mm <sup>2</sup>  | 371 |
| 7802                                                                      | HSS DIN1838 N                |    | ISO 2296 Form. B Tol. Ø q15) d (H7) Tol. I q11) D1 q18)                                                                                                                                         | 800 N/mm <sup>2</sup>  | 372 |
| Hojas sierra de máquina / Lames de scie pour machine / Machine saw blades |                              |                                                                                     |                                                                                                                                                                                                 |                        |     |
| 7401                                                                      | HSS DC                       |    | M2 DC                                                                                                        | 1100 N/mm <sup>2</sup> | 373 |
| Hojas sierra de mano / Lames de scie à main / Hand hacksaw blades         |                              |                                                                                     |                                                                                                                                                                                                 |                        |     |
| 7501                                                                      | BIMETAL                      |  | DC                                                                                                          | 800 N/mm <sup>2</sup>  | 374 |
| 7504                                                                      | CV                           |  | DC  FLEX                                                                                                    | 800 N/mm <sup>2</sup>  | 374 |
| 7505                                                                      | CV                           |  | DC  2C                                                                                                      | 800 N/mm <sup>2</sup>  | 375 |
| Coronas metal / Scies-trépan métaux / Metal hole saws                     |                              |                                                                                     |                                                                                                                                                                                                 |                        |     |
| 7111                                                                      | BIMETAL M42                  |  | DV 4/6 Tp  M42 (8% CO)  | 800 N/mm <sup>2</sup>  | 376 |
| 7110                                                                      | BIMETAL DENTADO FINO M42     |  | 10Tpi  M42 (8% CO)      | 800 N/mm <sup>2</sup>  | 377 |
| 7142                                                                      | BIMETAL DE CAMBIO RÁPIDO M42 |  | DV 4/6 Tp  M42 (8% CO)  | 800 N/mm <sup>2</sup>  | 378 |
| 7157                                                                      | BIMETAL TCT                  |  |                          | INOX                   | 379 |
| 7112                                                                      | HUSILLO                      |  |                                                                                                                                                                                                 |                        | 380 |
| 7113                                                                      | BROCA DE CENTRAR             |  |                                                                                                                                                                                                 |                        | 380 |

# ÍNDICE

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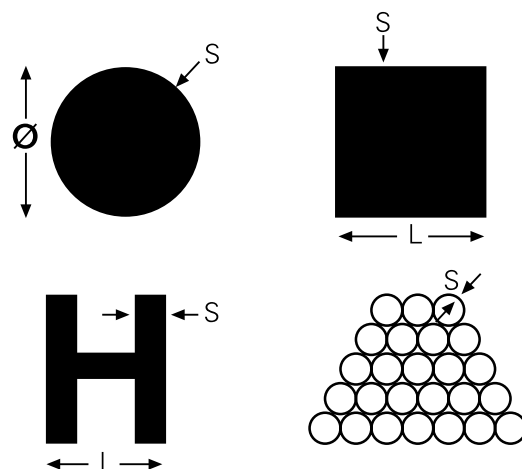


### Dentado y amarre del material / Denture et fixation du matériel / Tothing and securing of material

#### > Selección del correcto dentado para el corte de tubos y perfiles.

Choix de la denture appropriée pour la coupe de tubes et de profilés.

Select correct toothing to cut tubes and beams.

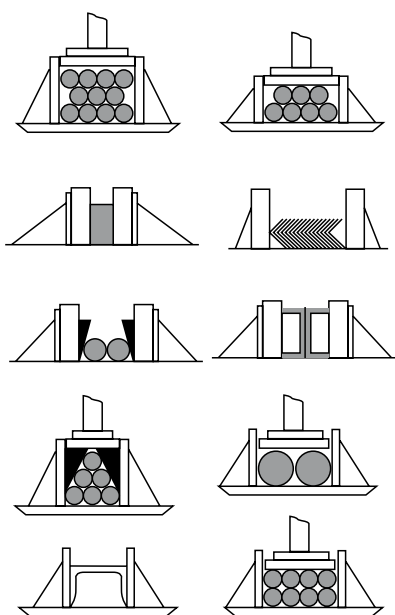


| S<br>mm | ØL<br>mm |       |       |       |       |       |       |       |       |      |      |      |      |     |
|---------|----------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|-----|
|         | 20       | 40    | 60    | 80    | 100   | 120   | 150   | 200   | 300   | 400  | 500  |      |      |     |
| 2       | 14       | 14    | 14    | 14    | 10/14 | 10/14 | 10/14 | 10/14 | 10/14 | 8/12 | 8/12 |      |      |     |
| 3       |          |       | 10/14 | 10/14 |       |       | 6/10  | 6/10  | 6/10  | 6/10 |      |      |      |     |
| 4       |          |       | 10/14 | 10/14 |       |       | 6/10  | 6/10  | 6/10  | 6/10 |      |      |      |     |
| 5       | 10/14    | 10/14 | 8/12  | 6/10  | 6/10  | 6/10  | 5/8   | 4/6   | 4/6   | 4/6  | 4/6  |      |      |     |
| 6       |          |       | 6/10  |       |       |       | 6/10  |       |       |      |      | 6/10 | 6/10 |     |
| 7       |          |       | 6/10  |       |       |       | 6/10  |       |       |      |      | 6/10 | 6/10 |     |
| 8       | 6/10     | 6/10  | 5/8   | 4/6   | 4/6   | 4/6   | 4/6   | 3/4   | 3/4   | 3/4  | 3/4  |      |      |     |
| 10      |          |       | 4/6   |       |       |       | 4/6   |       |       |      |      | 4/6  | 4/6  |     |
| 12      |          |       | 4/6   |       |       |       | 4/6   |       |       |      |      | 4/6  | 4/6  |     |
| 15      | 3/4      | 3/4   | 3/4   | 3/4   | 3/4   | 3/4   | 2/3   | 2/3   | 2/3   | 2/3  | 2/3  |      |      |     |
| 20      |          |       |       |       |       |       | 2/3   |       |       |      |      | 2/3  | 2/3  | 2/3 |
| 30      |          |       |       |       |       |       | 2/3   |       |       |      |      | 2/3  | 2/3  | 2/3 |
| 50      | 2/3      | 2/3   | 2/3   | 2/3   | 2/3   | 2/3   | 2/3   | 2/3   | 2/3   | 2/3  | 2/3  |      |      |     |
|         |          |       |       |       |       |       | 2/3   |       |       |      |      | 2/3  | 2/3  | 2/3 |
|         |          |       |       |       |       |       | 2/3   |       |       |      |      | 2/3  | 2/3  | 2/3 |

#### > Selección correcta de amarre de material.

Choix du type de fixation du matériel approprié.

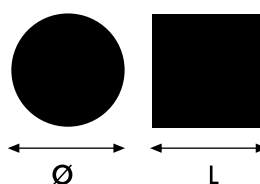
Correct selection to secure material.



#### > Para el corte de secciones macizas.

Pour la coupe de sections massives.

For cutting solid sections.



| Ø L (mm)  | tpi          |
|-----------|--------------|
| < 20      | 10/14 ó 8/12 |
| 20 - 40   | 6/10 ó 6     |
| 40 - 70   | 6 ó 4/6      |
| 70 - 140  | 4 ó 3/4      |
| 140 - 200 | 3/4 ó 3      |
| 200 - 400 | 3 ó 2/3      |
| > 400     | 1/2 ó 1,25   |

# GUIA DE SELECCIÓN SIERRAS DE CINTA

## GUIDE SÉLECTION LAMES DE SCIE À RUBAN / BAND SAW BLADES SELECTION GUIDE

### Tabla de velocidades según el material empleado

Speed sheet according to used material / Table de vitesses selon materiel employe

| SELECCIÓN DE DENTADO          |                      |                   | 10/14                     |                         | 8/12-6/10                 |                         | 5/8-4/6                   |                         | 4/6-3/4                   |                         | 3/4-2/3                   |                         | REFRIGERACIÓN       |                 |    |
|-------------------------------|----------------------|-------------------|---------------------------|-------------------------|---------------------------|-------------------------|---------------------------|-------------------------|---------------------------|-------------------------|---------------------------|-------------------------|---------------------|-----------------|----|
| TIPO DE MATERIAL              | DIMENSIONES A CORTAR |                   | 0-13 mm                   |                         | 13-25 mm                  |                         | 25-75 mm                  |                         | 75-150 mm                 |                         | 150-Superior*             |                         | Emuls.              | Aceite de corte |    |
|                               | Refer. I.H.A.        | Equival. SAE-AISI | Veloc. Aprox. Cinta m/min | Avance de corte cm²/min | Veloc. Aprox. Cinta m/min | Avance de corte cm²/min | Veloc. Aprox. Cinta m/min | Avance de corte cm²/min | Veloc. Aprox. Cinta m/min | Avance de corte cm²/min | Veloc. Aprox. Cinta m/min | Avance de corte cm²/min |                     | SI              | NO |
| Aceros al Carbono             | F-151                | 1010              | 105                       | 45-58                   | 100                       | 51-77                   | 90                        | 64-90                   | 85                        | 77-100                  | 80                        | 64-90                   | 5%                  |                 | X  |
|                               | F-111 F-112          | 1015-1025         | 110                       | 50-65                   | 105                       | 60-70                   | 100                       | 70-90                   | 95                        | 90-100                  | 85                        | 60-90                   |                     |                 | X  |
|                               | F-113                | 1035              | 83                        | 26-32                   | 79                        | 32-38                   | 73                        | 38-45                   | 64                        | 51-64                   | 61                        | 45-58                   |                     |                 | X  |
|                               | F-114 F-115          | 1045-1055         | 71                        | 19-30                   | 73                        | 24-36                   | 70                        | 36-43                   | 60                        | 40-52                   | 49                        | 37-50                   |                     |                 | X  |
|                               | F-512 F-516          | W-1 W-2           | 78                        | 19-25                   | 72                        | 20-28                   | 66                        | 25-33                   | 60                        | 25-33                   | 54                        | 19-28                   |                     |                 | X  |
| Aceros Fácil Manipulación     | F-211                | 1117-1118         | 102                       | 51-64                   | 102                       | 58-70                   | 102                       | 70-90                   | 99                        | 90-105                  | 84                        | 77-90                   | 5%                  |                 | X  |
|                               | F-212                | 1137-1151         | 100                       | 32-38                   | 93                        | 38-45                   | 84                        | 45-58                   | 81                        | 64-77                   | 72                        | 51-70                   |                     |                 | X  |
| Aceros Cromo Molibdeno        | F-125                | 4135-4142         | 94                        | 25-32                   | 86                        | 32-38                   | 77                        | 38-51                   | 75                        | 58-70                   | 64                        | 51-64                   | 5%                  |                 | X  |
|                               | F-155                | 4145-4161         | 75                        | 12-25                   | 70                        | 19-32                   | 67                        | 32-54                   | 63                        | 38-58                   | 55                        | 32-45                   |                     |                 | X  |
| Aceros Niquel                 | F-152                | 2317              | 90                        | 19-25                   | 85                        | 25-32                   | 82                        | 32-43                   | 77                        | 38-49                   | 70                        | 32-45                   | 8%                  | X               |    |
| Aceros Cromo Niquel           | F-518                | 3115-3130         | 90                        | 24-30                   | 84                        | 30-36                   | 78                        | 36-48                   | 75                        | 43-62                   | 72                        | 36-48                   | 8%                  | X               |    |
|                               | F-153                | 3310-3315         | 67                        | 10-18                   | 61                        | 17-23                   | 55                        | 23-30                   | 54                        | 30-42                   | 45                        | 23-45                   |                     | X               |    |
|                               | F-154                | 3320-3340         | 55                        | 5-11                    | 50                        | 10-17                   | 43                        | 17-27                   | 44                        | 22-35                   | 40                        | 17-30                   |                     | X               |    |
| Aceros Cromo Niquel Molibdeno | F-127                | 4337-4340         | 83                        | 17-23                   | 75                        | 23-30                   | 68                        | 23-36                   | 66                        | 30-43                   | 54                        | 23-36                   | 6%                  | X               |    |
|                               | F-128                | 8630-8645         | 83                        | 17-23                   | 78                        | 23-30                   | 72                        | 30-36                   | 65                        | 36-43                   | 54                        | 23-36                   |                     | X               |    |
|                               | F-156                | 3320-3341         | 73                        | 6-12                    | 68                        | 10-17                   | 55                        | 17-23                   | 52                        | 17-23                   | 45                        | 10-16                   |                     | X               |    |
| Aceros Cromo                  | F-121                | 5120-5135         | 90                        | 18-30                   | 87                        | 23-36                   | 78                        | 36-43                   | 75                        | 43-55                   | 60                        | 30-49                   | 6%                  |                 | X  |
|                               | F-122                | 5140-5160         | 81                        | 17-23                   | 77                        | 23-30                   | 74                        | 23-35                   | 70                        | 30-42                   | 58                        | 23-35                   |                     |                 | X  |
|                               | F-131                | 50100-52100       | 63                        | 12-18                   | 58                        | 17-23                   | 52                        | 23-30                   | 48                        | 30-35                   | 35                        | 23-30                   |                     |                 | X  |
| Aceros/Cromo Vanadio          | F-143                | 6145-6152         | 76                        | 10-17                   | 69                        | 17-22                   | 63                        | 22-42                   | 60                        | 30-48                   | 47                        | 22-42                   | 6%                  |                 | X  |
| Aceros/Silicio Manganeso      | F-144                | 9255-9260         | 69                        | 12-17                   | 63                        | 19-24                   | 60                        | 25-30                   | 57                        | 25-43                   | 48                        | 19-30                   | 5%                  |                 |    |
| Aceros trabajados en Frio     | F-522 F520H          | 01-02             | 74                        | 12-23                   | 67                        | 19-30                   | 65                        | 25-43                   | 60                        | 30-49                   | 50                        | 23-42                   | 6%                  |                 |    |
|                               | F-523                | L-3               | 63                        | 12-18                   | 58                        | 17-23                   | 52                        | 23-30                   | 48                        | 30-35                   | 35                        | 23-30                   |                     |                 |    |
|                               | F-520P               | 06-07             | 70                        | 17-30                   | 65                        | 23-35                   | 62                        | 30-49                   | 57                        | 35-53                   | 45                        | 30-48                   |                     |                 |    |
|                               | F-536                | A2-A3-A6          | 72                        | 5-18                    | 68                        | 11-24                   | 65                        | 18-31                   | 60                        | 18-37                   | 50                        | 11-24                   |                     |                 |    |
|                               | F-521                | D2-D3-D6          | 44                        | 3-6                     | 39                        | 6-13                    | 35                        | 12-20                   | 33                        | 12-20                   | 24                        | 10-15                   |                     |                 | X  |
| Aceros trabajados en Caliente | F-526 F-536          | H12-H13-H21       | 70                        | 12-25                   | 68                        | 14-26                   | 62                        | 23-30                   | 60                        | 23-32                   | 48                        | 18-25                   | 5%                  | X               | X  |
|                               | F-528                | L2-L6-L7          | 65                        | 12-24                   | 61                        | 12-25                   | 58                        | 19-30                   | 55                        | 25-41                   | 46                        | 19-30                   |                     |                 |    |
|                               | F-532                | F-1               | 62                        | 12-22                   | 60                        | 17-30                   | 56                        | 23-35                   | 50                        | 23-38                   | 38                        | 17-35                   |                     |                 |    |
| Trabajos de Choque            | F-524                | S-1               | 70                        | 12-30                   | 63                        | 19-30                   | 60                        | 25-35                   | 58                        | 25-35                   | 48                        | 19-30                   | 5%                  | X               |    |
|                               | F-520E               | S-2 S-5           | 55                        | 6-19                    | 50                        | 12-22                   | 48                        | 19-30                   | 40                        | 19-33                   | 35                        | 12-20                   |                     | X               |    |
| Aceros Rápidos                | F-522                | T-1 T-2           | 46                        | 6-19                    | 43                        | 12-25                   | 39                        | 12-25                   | 36                        | 12-25                   | 28                        | 12-23                   | 3%                  | X               |    |
|                               | F-553 F-554          | T-4 T-5           | 39                        | 3-12                    | 36                        | 6-17                    | 33                        | 6-17                    | 30                        | 12-22                   | 24                        | 6-17                    |                     | X               |    |
|                               | F-550A               | M-2 M-3           | 39                        | 6-17                    | 36                        | 12-28                   | 33                        | 12-28                   | 30                        | 17-35                   | 24                        | 10-22                   |                     | X               |    |
| Aceros Inoxidables            | F-314                | 201-202-304       | 42                        | 6-19                    | 39                        | 19-25                   | 35                        | 12-32                   | 34                        | 19-38                   | 28                        | 12-25                   | Especial para Inox. |                 |    |
|                               | F-310C               | 303-303F          | 50                        | 6-32                    | 45                        | 19-38                   | 42                        | 19-38                   | 38                        | 25-38                   | 30                        | 19-30                   |                     |                 |    |
|                               | F-331                | 308-309-310       | 31                        | 3-6                     | 30                        | 6-12                    | 27                        | 6-12                    | 24                        | 6-19                    | 19                        | 6-12                    |                     |                 |    |
|                               | F-310A               | 314-316-317       | 31                        | 3-6                     | 30                        | 6-12                    | 27                        | 6-12                    | 24                        | 6-19                    | 18                        | 6-12                    |                     |                 |    |
|                               | F-332                | 321-347           | 44                        | 6-17                    | 38                        | 12-23                   | 35                        | 12-28                   | 35                        | 17-33                   | 30                        | 12-23                   |                     |                 |    |
|                               | F-331 F-312          | 410-420           | 53                        | 6-19                    | 50                        | 12-25                   | 45                        | 12-32                   | 42                        | 19-38                   | 33                        | 12-25                   |                     |                 |    |
|                               | F-313                | 431               | 39                        | 6-19                    | 33                        | 12-25                   | 30                        | 19-25                   | 28                        | 19-36                   | 24                        | 12-25                   |                     |                 |    |
|                               | F-330B               | 446               | 30                        | 6-13                    | 26                        | 6-19                    | 23                        | 13-19                   | 20                        | 13-26                   | 17                        | 13-19                   |                     |                 |    |
|                               |                      |                   |                           |                         |                           |                         |                           |                         |                           |                         |                           |                         |                     |                 |    |
|                               |                      |                   |                           |                         |                           |                         |                           |                         |                           |                         |                           |                         |                     |                 |    |

\* Reducir de 10 a 20% con dimensiones superiores a 200 mm.

\* M51 aumentar condiciones 20%

\* INOX PLUS aumentar condiciones 30%

### Cálculo del precio de un corte soldado:

Comment calculer le prix d'un ruban soudé:

Calculation of the price of a welded cut:

Longitud/Longueur/Length = 2,660 m  
 Anchura/Largeur/Width = 10 x 0,90  
 Espesor/Épaisseur/Thickness = CP; 6  
 Dentado/Denture/Tooththing

Precio  
 Prix  
 Price

Longitud  
 Longueur x  
 Length

Precio  
 Prix/Price  
 Metro  
 Mètre/Metre

Precio  
 Prix/Price  
 Soldadura  
 Soudure/Weld

# HOJAS DE SIERRA DE CINTA

## LAMES DE SCIE À RUBAN / BAND SAW BLADES

7202-7213

### M42 Dentado constante

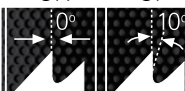
M42 Denture constant / M42 Constant tooth

68-69  
HRC

M42  
(8% CO)

CR

CP



Aceros 800 - 1100 N/mm<sup>2</sup>

Aciers / Steel

AL

INOX

F

Aplicaciones / Applications



| Ref.   | A<br>mm | e<br>mm | t.p.i. |    |    |       |    |    |    |    |    | €<br>m | €<br>soldadura<br>soudure<br>welding |
|--------|---------|---------|--------|----|----|-------|----|----|----|----|----|--------|--------------------------------------|
|        |         |         | 1,25   | 2  | 3  | 4     | 6  | 8  | 10 | 14 | 18 |        |                                      |
| * 7202 | 6,00    | 0,90    |        |    |    | CP    | CP |    | CR | CR |    | 16,84  | 9,57                                 |
| * 7204 | 10,00   | 0,90    |        |    |    | CP    | CP |    | CR | CR |    | 16,84  | 9,57                                 |
| 7205   | 13,00   | 0,65    |        |    |    |       | CP |    | CR | CR | CR | 15,47  | 9,57                                 |
| 7206   | 13,00   | 0,90    |        |    | CP | CP    | CP |    | CR | CR |    | 15,47  | 9,57                                 |
| 7207   | 20,00   | 0,90    |        |    | CP | CP    | CR | CR | CR | CR |    | 17,69  | 9,57                                 |
| 7208   | 27,00   | 0,90    |        | CP | CP | CP-CR | CR | CR | CR | CR |    | 18,20  | 9,57                                 |
| 7209   | 34,00   | 1,10    | CP     | CP | CP | CR    |    |    |    |    |    | 25,29  | 12,59                                |
| 7210   | 41,00   | 1,30    | CP     | CP | CP | CR    |    |    |    |    |    | 31,63  | 15,90                                |
| 7212   | 54,00   | 1,60    | CP     |    |    |       |    |    |    |    |    | 46,33  | 26,78                                |
| 7213   | 67,00   | 1,60    | CP     |    |    |       |    |    |    |    |    | 78,92  | 49,39                                |

\* Se vende sólo en rollos de 30 m.

Vendu uniquement en rouleaux de 30 m.

Only sold in 30 m rolls.

|  | A x e<br>mm | L     | €     |  | A x e<br>mm | L       | €       |  | A x e<br>mm | L      | € |  |
|------------------------------------------------------------------------------------|-------------|-------|-------|------------------------------------------------------------------------------------|-------------|---------|---------|------------------------------------------------------------------------------------|-------------|--------|---|--------------------------------------------------------------------------------------|
| 13x0,65                                                                            | 1.138       | 27,17 | 3     | 27x0,90                                                                            | 2.550       | 54,68   | 1       | 34x1,10                                                                            | 4.870       | 98,18  | 1 |                                                                                      |
|                                                                                    | 1.140       | 27,20 | 3     |                                                                                    | 2.000       | 45,96   | 1       |                                                                                    | 5.000       | 100,55 | 1 |                                                                                      |
|                                                                                    | 1.300       | 29,67 | 3     |                                                                                    | 2.060       | 47,05   | 1       |                                                                                    | 3.180       | 93,03  | 1 |                                                                                      |
|                                                                                    | 1.325       | 30,06 | 3     |                                                                                    | 2.070       | 47,23   | 1       |                                                                                    | 3.420       | 99,10  | 1 |                                                                                      |
|                                                                                    | 1.330       | 30,14 | 3     |                                                                                    | 2.080       | 47,41   | 1       |                                                                                    | 3.505       | 101,25 | 1 |                                                                                      |
|                                                                                    | 1.440       | 31,84 | 3     |                                                                                    | 2.150       | 48,69   | 1       |                                                                                    | 3.660       | 105,17 | 1 |                                                                                      |
|                                                                                    | 1.470       | 32,30 | 3     |                                                                                    | 2.352       | 52,36   | 1       |                                                                                    | 3.720       | 106,69 | 1 |                                                                                      |
|                                                                                    | 1.638       | 34,90 | 3     |                                                                                    | 2.360       | 52,51   | 1       |                                                                                    | 3.800       | 108,71 | 1 |                                                                                      |
|                                                                                    | 1.640       | 34,93 | 3     |                                                                                    | 2.370       | 52,69   | 1       |                                                                                    | 4.100       | 116,30 | 1 |                                                                                      |
|                                                                                    | 1.735       | 36,40 | 3     |                                                                                    | 2.420       | 53,60   | 1       |                                                                                    | 4.115       | 116,68 | 1 |                                                                                      |
| 13x0,90                                                                            | 1.750       | 36,63 | 3     | 2.450                                                                              | 54,15       | 1       | 4.520   | 126,92                                                                             | 1           |        |   |                                                                                      |
|                                                                                    | 2.000       | 40,50 | 3     | 2.460                                                                              | 54,33       | 1       | 4.570   | 128,19                                                                             | 1           |        |   |                                                                                      |
|                                                                                    | 1.140       | 27,20 | 3     | 2.480                                                                              | 54,69       | 1       | 4.640   | 129,96                                                                             | 1           |        |   |                                                                                      |
|                                                                                    | 1.325       | 30,06 | 3     | 2.500                                                                              | 55,06       | 1       | 4.800   | 134,00                                                                             | 1           |        |   |                                                                                      |
|                                                                                    | 1.330       | 30,14 | 3     | 2.550                                                                              | 55,97       | 1       | 4.860   | 135,52                                                                             | 1           |        |   |                                                                                      |
|                                                                                    | 1.638       | 34,90 | 3     | 2.600                                                                              | 56,88       | 1       | 4.990   | 138,81                                                                             | 1           |        |   |                                                                                      |
|                                                                                    | 1.640       | 34,93 | 3     | 2.650                                                                              | 57,79       | 1       | 5.270   | 145,89                                                                             | 1           |        |   |                                                                                      |
|                                                                                    | 1.735       | 36,40 | 3     | 2.700                                                                              | 58,70       | 1       | 5.300   | 146,65                                                                             | 1           |        |   |                                                                                      |
| 20x0,90                                                                            | 1.750       | 36,63 | 3     | 2.750                                                                              | 59,61       | 1       | 5.550   | 152,97                                                                             | 1           |        |   |                                                                                      |
|                                                                                    | 2.000       | 40,50 | 3     | 2.755                                                                              | 59,70       | 1       | 5.620   | 154,74                                                                             | 1           |        |   |                                                                                      |
|                                                                                    | 2.000       | 44,95 | 1     | 2.765                                                                              | 59,88       | 1       | 5.800   | 159,30                                                                             | 1           |        |   |                                                                                      |
|                                                                                    | 2.060       | 46,01 | 1     | 2.825                                                                              | 60,97       | 1       | 6.000   | 164,36                                                                             | 1           |        |   |                                                                                      |
|                                                                                    | 2.070       | 46,19 | 1     | 2.835                                                                              | 61,15       | 1       | 41x1,30 | 4.100                                                                              | 145,56      | 1      |   |                                                                                      |
|                                                                                    | 2.080       | 46,37 | 1     | 2.845                                                                              | 61,33       | 1       | 4.520   | 158,85                                                                             | 1           |        |   |                                                                                      |
|                                                                                    | 2.090       | 46,54 | 1     | 2.850                                                                              | 61,43       | 1       | 4.570   | 160,43                                                                             | 1           |        |   |                                                                                      |
|                                                                                    | 2.100       | 46,72 | 1     | 2.895                                                                              | 62,24       | 1       | 5.300   | 183,51                                                                             | 1           |        |   |                                                                                      |
|                                                                                    | 2.110       | 46,90 | 1     | 2.945                                                                              | 63,15       | 1       | 5.500   | 189,84                                                                             | 1           |        |   |                                                                                      |
|                                                                                    | 2.115       | 46,99 | 1     | 2.950                                                                              | 63,25       | 1       | 5.550   | 191,42                                                                             | 1           |        |   |                                                                                      |
|                                                                                    | 2.120       | 47,07 | 1     | 2.960                                                                              | 63,43       | 1       | 5.800   | 199,33                                                                             | 1           |        |   |                                                                                      |
|                                                                                    | 2.140       | 47,43 | 1     | 3.010                                                                              | 64,34       | 1       | 6.000   | 205,65                                                                             | 1           |        |   |                                                                                      |
|                                                                                    | 2.265       | 49,64 | 1     | 3.100                                                                              | 65,97       | 1       | 6.200   | 211,98                                                                             | 1           |        |   |                                                                                      |
|                                                                                    | 2.360       | 51,32 | 1     | 3.180                                                                              | 67,43       | 1       | 6.300   | 215,14                                                                             | 1           |        |   |                                                                                      |
|                                                                                    | 2.362       | 51,36 | 1     | 3.420                                                                              | 71,80       | 1       | 6.600   | 224,63                                                                             | 1           |        |   |                                                                                      |
|                                                                                    | 2.370       | 51,50 | 1     | 3.505                                                                              | 73,34       | 1       | 6.700   | 227,79                                                                             | 1           |        |   |                                                                                      |
|                                                                                    | 2.375       | 51,59 | 1     | 3.660                                                                              | 76,16       | 1       | 6.900   | 234,12                                                                             | 1           |        |   |                                                                                      |
|                                                                                    | 2.400       | 52,03 | 1     | 3.800                                                                              | 78,71       | 1       | 7.000   | 237,28                                                                             | 1           |        |   |                                                                                      |
| 2.465                                                                              | 53,18       | 1     | 4.100 | 84,17                                                                              | 1           | 6x0,90  | 30 M    | 505,26                                                                             | 1           |        |   |                                                                                      |
| 2.520                                                                              | 54,15       | 1     | 4.250 | 86,90                                                                              | 1           | 10x0,90 | 30 M    | 505,26                                                                             | 1           |        |   |                                                                                      |
| 2.530                                                                              | 54,33       | 1     | 4.570 | 92,72                                                                              | 1           |         |         |                                                                                    |             |        |   |                                                                                      |



# HOJAS DE SIERRA DE CINTA

## LAMES DE SCIE À RUBAN / BAND SAW BLADES

7301-7314

### M42 Dentado variable

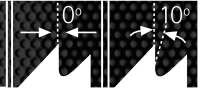
M42 Denture variable / M42 Variable tooth

68-69  
HRC

M42  
(8% CO)

VR

VP



Aceros 800 - 1100 N/mm<sup>2</sup>

Aciers / Steel

AL

INOX

F

Aplicaciones / Applications



| Ref.  | A<br>mm | e<br>mm | t.p.i. | 0,75/<br>1,25 | 1,10/<br>1,40 | 1,40/<br>2 | 2/3 | 3/4 | 4/6 | 5/8 | 6/10 | 8/12 | 10/14 | €<br>m | €<br>soldadura<br>soudure<br>welding |
|-------|---------|---------|--------|---------------|---------------|------------|-----|-----|-----|-----|------|------|-------|--------|--------------------------------------|
| 7302* | 6,00    | 0,90    |        |               |               |            |     |     |     |     |      |      | VR    | 16,84  | 9,57                                 |
| 7304* | 10,00   | 0,90    |        |               |               |            |     |     |     |     |      |      | VR    | 16,84  | 9,57                                 |
| 7305  | 13,00   | 0,65    |        |               |               |            |     |     |     |     |      |      | VR    | 15,47  | 9,57                                 |
| 7306  | 13,00   | 0,90    |        |               |               |            |     |     |     |     |      |      | VR    | 15,47  | 9,57                                 |
| 7307  | 20,00   | 0,90    |        |               |               |            |     |     |     |     |      |      | VR    | 17,69  | 9,57                                 |
| 7308  | 27,00   | 0,90    |        |               |               |            |     |     |     |     |      |      | VR    | 18,20  | 9,57                                 |
| 7309  | 34,00   | 1,10    |        |               |               |            |     |     |     |     |      |      | VR    | 25,31  | 12,59                                |
| 7310  | 41,00   | 1,30    |        |               |               |            |     |     |     |     |      |      | VR    | 31,63  | 15,90                                |
| 7311  | 54,00   | 1,30    |        |               |               |            |     |     |     |     |      |      | VR    | 46,33  | 26,78                                |
| 7312  | 54,00   | 1,60    |        |               |               |            |     |     |     |     |      |      | VR    | 46,33  | 26,78                                |
| 7313  | 67,00   | 1,60    |        |               |               |            |     |     |     |     |      |      | VR    | 78,92  | 49,39                                |
| 7314  | 80,00   | 1,60    |        |               |               |            |     |     |     |     |      |      | VR    | 92,38  | 82,34                                |

\* Se vende sólo en rollos de 30 m.

Vendu uniquement en rouleaux de 30 m.

Only sold in 30 m rolls.

| A x e<br>mm | L     | €     | 3 | A x e<br>mm | L     | €     | 3 | A x e<br>mm | L     | €      | 3 |
|-------------|-------|-------|---|-------------|-------|-------|---|-------------|-------|--------|---|
| 13x0,65     | 1.138 | 27,17 | 3 | 2.550       | 54,68 | 1     |   | 4.870       | 98,18 | 1      |   |
|             | 1.140 | 27,20 | 3 | 27x0,90     | 2.000 | 45,96 | 1 |             | 5.000 | 100,55 | 1 |
|             | 1.300 | 29,67 | 3 |             | 2.060 | 47,05 | 1 | 34x1,10     | 3.180 | 93,06  | 1 |
|             | 1.325 | 30,06 | 3 |             | 2.070 | 47,23 | 1 |             | 3.420 | 99,13  | 1 |
|             | 1.330 | 30,14 | 3 |             | 2.080 | 47,41 | 1 |             | 3.505 | 101,28 | 1 |
|             | 1.440 | 31,84 | 3 |             | 2.150 | 48,69 | 1 |             | 3.660 | 105,21 | 1 |
|             | 1.470 | 32,30 | 3 |             | 2.352 | 52,36 | 1 |             | 3.720 | 106,72 | 1 |
|             | 1.638 | 34,90 | 3 |             | 2.360 | 52,51 | 1 |             | 3.800 | 108,75 | 1 |
|             | 1.640 | 34,93 | 3 |             | 2.370 | 52,69 | 1 |             | 4.100 | 116,34 | 1 |
|             | 1.735 | 36,40 | 3 |             | 2.420 | 53,60 | 1 |             | 4.115 | 116,72 | 1 |
|             | 1.750 | 36,63 | 3 |             | 2.450 | 54,15 | 1 |             | 4.520 | 126,97 | 1 |
|             | 2.000 | 40,50 | 3 |             | 2.460 | 54,33 | 1 |             | 4.570 | 128,23 | 1 |
| 13x0,90     | 1.140 | 27,20 | 3 |             | 2.480 | 54,69 | 1 |             | 4.640 | 130,00 | 1 |
|             | 1.325 | 30,06 | 3 |             | 2.500 | 55,06 | 1 |             | 4.800 | 134,05 | 1 |
|             | 1.330 | 30,14 | 3 |             | 2.550 | 55,97 | 1 |             | 4.860 | 135,57 | 1 |
|             | 1.638 | 34,90 | 3 |             | 2.600 | 56,88 | 1 |             | 4.990 | 138,86 | 1 |
|             | 1.640 | 34,93 | 3 |             | 2.650 | 57,79 | 1 |             | 5.270 | 145,95 | 1 |
|             | 1.735 | 36,40 | 3 |             | 2.700 | 58,70 | 1 |             | 5.300 | 146,71 | 1 |
|             | 1.750 | 36,63 | 3 |             | 2.750 | 59,61 | 1 |             | 5.550 | 153,03 | 1 |
|             | 2.000 | 40,50 | 3 |             | 2.755 | 59,70 | 1 |             | 5.620 | 154,80 | 1 |
| 20x0,90     | 2.000 | 44,95 | 1 |             | 2.765 | 59,88 | 1 |             | 5.800 | 159,36 | 1 |
|             | 2.060 | 46,01 | 1 |             | 2.825 | 60,97 | 1 |             | 6.000 | 164,42 | 1 |
|             | 2.070 | 46,19 | 1 |             | 2.835 | 61,15 | 1 | 41x1,30     | 4.100 | 145,56 | 1 |
|             | 2.080 | 46,37 | 1 |             | 2.845 | 61,33 | 1 |             | 4.520 | 158,85 | 1 |
|             | 2.090 | 46,54 | 1 |             | 2.850 | 61,43 | 1 |             | 4.570 | 160,43 | 1 |
|             | 2.100 | 46,72 | 1 |             | 2.895 | 62,24 | 1 |             | 5.300 | 183,51 | 1 |
|             | 2.110 | 46,90 | 1 |             | 2.945 | 63,15 | 1 |             | 5.500 | 189,84 | 1 |
|             | 2.115 | 46,99 | 1 |             | 2.950 | 63,25 | 1 |             | 5.550 | 191,42 | 1 |
|             | 2.120 | 47,07 | 1 |             | 2.960 | 63,43 | 1 |             | 5.800 | 199,33 | 1 |
|             | 2.140 | 47,43 | 1 |             | 3.010 | 64,34 | 1 |             | 6.000 | 205,65 | 1 |
|             | 2.265 | 49,64 | 1 |             | 3.100 | 65,97 | 1 |             | 6.200 | 211,98 | 1 |
|             | 2.360 | 51,32 | 1 |             | 3.180 | 67,43 | 1 |             | 6.300 | 215,14 | 1 |
|             | 2.362 | 51,36 | 1 |             | 3.420 | 71,80 | 1 |             | 6.600 | 224,63 | 1 |
|             | 2.370 | 51,50 | 1 |             | 3.505 | 73,34 | 1 |             | 6.700 | 227,79 | 1 |
|             | 2.375 | 51,59 | 1 |             | 3.660 | 76,16 | 1 |             | 6.900 | 234,12 | 1 |
|             | 2.400 | 52,03 | 1 |             | 3.800 | 78,71 | 1 |             | 7.000 | 237,28 | 1 |
|             | 2.465 | 53,18 | 1 |             | 4.100 | 84,17 | 1 | 6x0,90      | 30 M  | 505,26 | 1 |
|             | 2.520 | 54,15 | 1 |             | 4.250 | 86,90 | 1 | 10x0,90     | 30 M  | 505,26 | 1 |
|             | 2.530 | 54,33 | 1 |             | 4.570 | 92,72 | 1 |             |       |        |   |

# HOJAS DE SIERRA DE CINTA

## LAMES DE SCIE À RUBAN / BAND SAW BLADES

7321-7324

### M51 Dentado variable

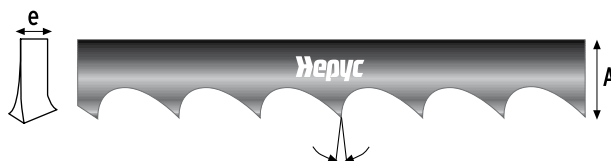
M42 Denture variable / M42 Variable tooth

VP

10°

68-69  
HRC

M51  
(10% CO)



| Ref. | A<br>mm | e<br>mm | t.p.i.    |       |     |     |     | €<br>m | €<br>soldadura<br>soudure<br>welding |
|------|---------|---------|-----------|-------|-----|-----|-----|--------|--------------------------------------|
|      |         |         | 0,75/1,25 | 1,5/2 | 2/3 | 3/4 | 4/6 |        |                                      |
| 7321 | 27,00   | 0,90    |           |       | VP  | VP  | VP  | 34,45  | 11,11                                |
| 7322 | 34,00   | 1,10    |           |       | VP  | VP  | VP  | 35,27  | 14,60                                |
| 7323 | 41,00   | 1,30    |           | VP    | VP  | VP  | VP  | 43,09  | 18,47                                |
| 7324 | 54,00   | 1,60    | VP        | VP    | VP  | VP  |     | 76,46  | 31,07                                |

| A x e<br>mm | L     | €      |   |
|-------------|-------|--------|---|
| 27x0,90     | 2.000 | 80,01  | 1 |
|             | 2.060 | 82,08  | 1 |
|             | 2.070 | 82,42  | 1 |
|             | 2.080 | 82,77  | 1 |
|             | 2.150 | 85,18  | 1 |
|             | 2.352 | 92,14  | 1 |
|             | 2.370 | 92,76  | 1 |
|             | 2.360 | 92,41  | 1 |
|             | 2.420 | 94,48  | 1 |
|             | 2.450 | 95,51  | 1 |
|             | 2.460 | 95,86  | 1 |
|             | 2.480 | 96,55  | 1 |
|             | 2.500 | 97,24  | 1 |
|             | 2.550 | 98,96  | 1 |
|             | 2.600 | 100,68 | 1 |
|             | 2.650 | 102,40 | 1 |
|             | 2.700 | 104,13 | 1 |
|             | 2.750 | 105,85 | 1 |
|             | 2.755 | 106,02 | 1 |
|             | 2.765 | 106,36 | 1 |
|             | 2.825 | 108,43 | 1 |
|             | 2.835 | 108,78 | 1 |
|             | 2.845 | 109,12 | 1 |
|             | 2.850 | 109,29 | 1 |
|             | 2.895 | 110,84 | 1 |
|             | 2.945 | 112,57 | 1 |
|             | 2.950 | 112,74 | 1 |
|             | 2.960 | 113,08 | 1 |
|             | 3.010 | 114,81 | 1 |
|             | 3.100 | 117,91 | 1 |
|             | 3.180 | 120,66 | 1 |
|             | 3.420 | 128,93 | 1 |
|             | 3.505 | 131,86 | 1 |
|             | 3.660 | 137,20 | 1 |
|             | 3.800 | 142,02 | 1 |
|             | 4.100 | 152,36 | 1 |
|             | 4.250 | 157,52 | 1 |

| A x e<br>mm | L       | €      |        |
|-------------|---------|--------|--------|
|             | 4.570   | 168,55 | 1      |
|             | 4.870   | 178,88 | 1      |
|             | 5.000   | 183,36 | 1      |
|             | 34x1,10 | 3.180  | 126,75 |
|             | 3.420   | 135,22 | 1      |
|             | 3.505   | 138,21 | 1      |
|             | 3.660   | 143,68 | 1      |
|             | 3.720   | 145,80 | 1      |
|             | 3.800   | 148,62 | 1      |
|             | 4.100   | 159,20 | 1      |
|             | 4.115   | 159,73 | 1      |
|             | 4.520   | 174,01 | 1      |
|             | 4.570   | 175,78 | 1      |
|             | 4.640   | 178,25 | 1      |
|             | 4.800   | 183,89 | 1      |
|             | 4.860   | 186,00 | 1      |
|             | 4.990   | 190,59 | 1      |
|             | 5.270   | 200,47 | 1      |
|             | 5.300   | 201,52 | 1      |
|             | 5.550   | 210,34 | 1      |
|             | 5.620   | 212,81 | 1      |
|             | 5.800   | 219,16 | 1      |
|             | 6.000   | 226,21 | 1      |
|             | 41x1,30 | 4.100  | 195,15 |
|             | 4.520   | 213,25 | 1      |
|             | 4.570   | 215,40 | 1      |
|             | 5.300   | 246,86 | 1      |
|             | 5.500   | 255,48 | 1      |
|             | 5.550   | 257,63 | 1      |
|             | 5.800   | 268,40 | 1      |
|             | 6.000   | 277,02 | 1      |
|             | 6.200   | 285,64 | 1      |
|             | 6.300   | 289,95 | 1      |
|             | 6.600   | 302,88 | 1      |
|             | 6.700   | 307,19 | 1      |
|             | 6.900   | 315,80 | 1      |
|             | 7.000   | 320,11 | 1      |



# SIERRAS CIRCULARES

## FRAISES SCIÉS / SLITTING SAWS

7801

HSS DIN 1837 N

ISO  
2296

Form.  
A

Tol.  
Ø (j15)  
d (H7)

Tol.  
l (j11)  
D1 (j18)

Aceros 400-800 N/mm<sup>2</sup>

Aciers / Steel

Aplicaciones / Applications



| D<br>mm | e<br>mm | d<br>mm | z   | €     |
|---------|---------|---------|-----|-------|
| 20      | 0,20    | 5       | 80  | 15,96 |
|         | 0,25    |         | 64  | 16,06 |
|         | 0,30    | 64      | 64  | 15,11 |
|         | 0,40    |         | 64  | 14,80 |
|         | 0,50    | 48      | 48  | 14,80 |
|         | 0,60    |         | 48  | 13,95 |
|         | 0,80    | 48      | 48  | 14,37 |
|         | 1,00    |         | 40  | 15,22 |
|         | 1,20    | 40      | 40  | 15,64 |
|         | 1,60    |         | 40  | 16,22 |
|         | 2,00    | 32      | 32  | 17,33 |
|         |         |         |     |       |
| 25      | 0,20    | 8       | 80  | 16,49 |
|         | 0,25    |         | 80  | 16,49 |
|         | 0,30    | 80      | 80  | 15,64 |
|         | 0,40    |         | 64  | 14,53 |
|         | 0,50    | 64      | 64  | 14,80 |
|         | 0,60    |         | 64  | 14,96 |
|         | 0,80    | 48      | 48  | 14,96 |
|         | 1,00    |         | 48  | 15,11 |
|         | 1,20    | 48      | 48  | 15,64 |
|         | 1,60    |         | 40  | 16,06 |
|         | 2,00    | 40      | 40  | 16,49 |
|         | 2,50    |         | 40  | 18,34 |
| 32      | 0,20    | 8       | 100 | 15,64 |
|         | 0,25    |         | 100 | 14,11 |
|         | 0,30    | 80      | 80  | 13,00 |
|         | 0,40    |         | 80  | 12,58 |
|         | 0,50    | 80      | 80  | 12,68 |
|         | 0,60    |         | 64  | 12,84 |
|         | 0,80    | 64      | 64  | 13,11 |
|         | 1,00    |         | 64  | 14,11 |
|         | 1,20    | 48      | 48  | 14,11 |
|         | 1,60    |         | 48  | 15,11 |
|         | 2,00    | 48      | 48  | 16,80 |
|         | 2,50    |         | 40  | 19,34 |
|         | 3,00    | 40      | 40  | 21,03 |
|         |         |         |     |       |
| 40      | 0,20    | 10      | 128 | 16,22 |
|         | 0,25    |         | 100 | 15,38 |
|         | 0,30    | 100     | 100 | 13,69 |
|         | 0,40    |         | 100 | 13,26 |
|         | 0,50    | 80      | 80  | 13,26 |
|         | 0,60    |         | 80  | 13,42 |
|         | 0,80    | 80      | 80  | 14,37 |
|         | 1,00    |         | 64  | 15,64 |
|         | 1,20    | 64      | 64  | 15,64 |
|         | 1,60    |         | 64  | 17,33 |

| D<br>mm | e<br>mm | d<br>mm | z   | €     |
|---------|---------|---------|-----|-------|
|         | 2,00    |         | 48  | 18,65 |
|         | 2,50    |         | 48  | 21,61 |
|         | 3,00    |         | 48  | 23,83 |
|         |         |         |     |       |
| 50      | 0,25    | 13      | 128 | 18,65 |
|         | 0,30    |         | 128 | 15,22 |
|         | 0,40    | 100     | 100 | 14,53 |
|         | 0,50    |         | 100 | 15,11 |
|         | 0,60    | 100     | 100 | 15,11 |
|         | 0,80    |         | 80  | 20,93 |
|         | 1,00    | 80      | 80  | 20,93 |
|         | 1,20    |         | 80  | 20,93 |
|         | 1,60    | 64      | 64  | 20,93 |
|         | 2,00    |         | 64  | 20,93 |
|         | 2,50    | 64      | 64  | 23,30 |
|         | 3,00    |         | 48  | 25,84 |
|         | 4,00    | 48      | 48  | 30,91 |
|         | 5,00    |         | 48  | 35,14 |
|         |         | 16      | 128 | 20,45 |
|         | 0,40    |         | 128 | 18,50 |
|         | 0,50    | 128     | 128 | 18,65 |
|         | 0,60    |         | 100 | 18,65 |
|         | 0,80    | 100     | 100 | 20,98 |
|         | 1,00    |         | 100 | 22,72 |
|         | 1,20    | 80      | 80  | 22,88 |
|         | 1,60    |         | 80  | 23,99 |
|         | 2,00    | 80      | 80  | 25,52 |
|         | 2,50    |         | 64  | 29,80 |
|         | 3,00    | 64      | 64  | 32,87 |
|         | 4,00    |         | 64  | 39,63 |
|         | 5,00    | 48      | 48  | 47,72 |
|         | 6,00    |         | 48  | 53,21 |
|         |         | 22      | 128 | 23,57 |
|         | 0,60    |         | 128 | 24,26 |
|         | 0,80    | 128     | 128 | 26,79 |
|         | 1,00    |         | 100 | 26,37 |
|         | 1,20    | 100     | 100 | 27,53 |
|         | 1,60    |         | 100 | 30,07 |
|         | 2,00    | 80      | 80  | 31,44 |
|         | 2,50    |         | 80  | 36,83 |
|         | 3,00    | 80      | 80  | 41,91 |
|         | 4,00    |         | 64  | 51,21 |
|         | 5,00    | 64      | 64  | 61,93 |
|         | 6,00    |         | 64  | 70,97 |
| 100     | 0,60    | 22      | 160 | 30,91 |
|         | 0,80    |         | 128 | 34,30 |
|         | 1,00    | 128     | 128 | 33,19 |

| D<br>mm | e<br>mm | d<br>mm | z   | €      |
|---------|---------|---------|-----|--------|
|         | 1,20    |         | 128 | 33,19  |
|         | 1,60    |         | 100 | 38,52  |
|         | 2,00    |         | 100 | 41,06  |
|         | 2,50    |         | 100 | 49,52  |
|         | 3,00    |         | 80  | 55,75  |
|         | 4,00    |         | 80  | 66,74  |
|         | 5,00    |         | 80  | 81,70  |
|         | 6,00    |         | 64  | 93,85  |
|         |         |         |     |        |
|         | 0,80    | 22      | 160 | 50,36  |
|         | 1,00    |         | 160 | 53,37  |
|         | 1,20    | 128     | 128 | 53,37  |
|         | 1,60    |         | 128 | 54,32  |
|         | 2,00    | 128     | 128 | 57,44  |
|         | 2,50    |         | 100 | 67,32  |
|         | 3,00    | 100     | 100 | 76,63  |
|         | 4,00    |         | 100 | 93,27  |
|         | 5,00    | 80      | 80  | 111,93 |
|         | 6,00    |         | 80  | 126,30 |
| 160     | 1,20    | 32      | 200 | 68,75  |
|         | 1,60    |         | 160 | 78,63  |
|         | 2,00    | 128     | 128 | 83,12  |
|         | 2,50    |         | 128 | 98,34  |
|         | 3,00    | 128     | 128 | 122,34 |
|         | 4,00    |         | 100 | 157,90 |
|         | 5,00    | 100     | 100 | 196,85 |
|         | 6,00    |         | 100 | 229,61 |
|         |         | 32      | 160 | 117,58 |
|         | 1,60    |         | 160 | 126,56 |
|         | 2,50    | 160     | 160 | 148,34 |
|         | 3,00    |         | 128 | 183,05 |
|         | 4,00    | 128     | 128 | 246,52 |
|         | 5,00    |         | 128 | 305,55 |
|         | 6,00    | 100     | 100 | 354,38 |
|         |         |         |     |        |
|         | 2,00    | 32      | 200 | 164,66 |
|         | 2,50    |         | 160 | 195,16 |
|         | 3,00    | 160     | 160 | 242,03 |
|         | 4,00    |         | 160 | 303,86 |
|         | 5,00    | 128     | 128 | 380,91 |
|         | 6,00    |         | 128 | 426,62 |
|         |         | 40      | 200 | 309,62 |
|         | 3,00    |         | 200 | 360,30 |
|         | 4,00    | 160     | 160 | 452,30 |
|         | 5,00    |         | 160 | 560,84 |
|         | 6,00    | 160     | 160 | 648,72 |
|         |         |         |     |        |



# SIERRAS CIRCULARES

## FRAISES SCIÉS / SLITTING SAWS

7802

HSS DIN 1838 N

ISO  
2296

Form.  
B

Tol.  
Ø (j15)  
d (H7)

Tol.  
I (j11)  
D1 (j18)

Aceros 400-800 N/mm<sup>2</sup>

Aciers / Steel

Aplicaciones / Applications



| D<br>mm | e<br>mm | d<br>mm | z  | €     |
|---------|---------|---------|----|-------|
| 50      | 0,50    | 13      | 48 | 15,11 |
|         | 0,60    |         | 48 | 15,11 |
|         | 0,80    |         | 40 | 20,93 |
|         | 1,00    |         | 40 | 20,93 |
|         | 1,20    |         | 40 | 20,93 |
|         | 1,60    |         | 32 | 20,93 |
|         | 2,00    |         | 32 | 20,93 |
|         | 2,50    |         | 32 | 23,30 |
|         | 3,00    |         | 24 | 25,84 |
|         | 4,00    |         | 24 | 30,91 |
|         | 5,00    |         | 24 | 35,14 |
| 63      | 0,50    | 16      | 64 | 18,65 |
|         | 0,60    |         | 48 | 18,65 |
|         | 0,80    |         | 48 | 20,98 |
|         | 1,00    |         | 48 | 22,72 |
|         | 1,20    |         | 40 | 22,88 |
|         | 1,60    |         | 40 | 23,99 |
|         | 2,00    |         | 40 | 25,52 |
|         | 2,50    |         | 32 | 29,80 |
|         | 3,00    |         | 32 | 32,87 |
|         | 4,00    |         | 32 | 39,63 |
| 80      | 0,60    | 22      | 64 | 24,26 |
|         | 0,80    |         | 64 | 26,79 |
|         | 1,00    |         | 48 | 26,37 |
|         | 1,20    |         | 48 | 27,53 |
|         | 1,60    |         | 48 | 30,07 |
|         | 2,00    |         | 40 | 31,44 |
|         | 2,50    |         | 40 | 36,83 |
|         | 3,00    |         | 40 | 41,91 |
|         | 4,00    |         | 32 | 51,21 |
|         | 5,00    |         | 32 | 61,93 |
| 100     | 0,80    | 22      | 64 | 34,30 |
|         | 1,00    |         | 64 | 33,19 |
|         | 1,20    |         | 64 | 33,19 |
|         | 1,60    |         | 48 | 38,52 |
|         | 2,00    |         | 48 | 41,06 |
|         | 2,50    |         | 48 | 49,52 |

| D<br>mm | e<br>mm | d<br>mm | z   | €      |
|---------|---------|---------|-----|--------|
|         | 3,00    |         | 40  | 55,75  |
|         | 4,00    |         | 40  | 66,74  |
|         | 5,00    |         | 40  | 81,70  |
|         | 6,00    |         | 32  | 93,85  |
|         |         |         |     |        |
| 125     | 0,80    | 22      | 80  | 50,36  |
|         | 1,00    |         | 80  | 53,37  |
|         | 1,20    |         | 64  | 53,37  |
|         | 1,60    |         | 64  | 54,32  |
|         | 2,00    |         | 64  | 57,44  |
|         | 2,50    |         | 64  | 67,32  |
|         | 3,00    |         | 48  | 76,63  |
|         | 4,00    |         | 48  | 93,27  |
|         | 5,00    |         | 40  | 111,93 |
|         | 6,00    |         | 40  | 126,30 |
| 160     | 1,20    | 32      | 80  | 68,75  |
|         | 1,60    |         | 80  | 78,63  |
|         | 2,00    |         | 64  | 83,12  |
|         | 2,50    |         | 64  | 98,34  |
|         | 3,00    |         | 64  | 122,34 |
|         | 4,00    |         | 48  | 157,90 |
|         | 5,00    |         | 48  | 196,85 |
|         | 6,00    |         | 48  | 229,61 |
|         |         |         |     |        |
|         |         |         |     |        |
| 200     | 1,60    | 32      | 80  | 117,58 |
|         | 2,00    |         | 80  | 126,56 |
|         | 2,50    |         | 80  | 148,34 |
|         | 3,00    |         | 64  | 183,05 |
|         | 4,00    |         | 64  | 246,52 |
|         | 5,00    |         | 64  | 305,55 |
|         | 6,00    |         | 48  | 354,38 |
|         |         |         |     |        |
|         |         |         |     |        |
|         |         |         |     |        |
| 250     | 2,00    | 32      | 100 | 164,66 |
|         | 2,50    |         | 80  | 195,16 |
|         | 3,00    |         | 80  | 242,03 |
|         | 4,00    |         | 80  | 303,86 |
|         | 5,00    |         | 80  | 380,91 |
|         | 6,00    |         | 64  | 426,62 |
|         |         |         |     |        |
|         |         |         |     |        |
|         |         |         |     |        |
|         |         |         |     |        |
| 315     | 2,50    | 40      | 100 | 309,62 |
|         | 3,00    |         | 100 | 360,30 |
|         | 4,00    |         | 80  | 452,30 |
|         | 5,00    |         | 80  | 560,84 |
|         | 6,00    |         | 80  | 648,72 |

# HOJAS DE SIERRA DE MÁQUINA

## LAMES DE SCIE POUR MACHINE / MACHINE SAW BLADES

**7401**

**HSS DC**

M2

0°

DC

**Aceros 1.100 N/mm<sup>2</sup>**
**Aciers / Steel**

INOX
F

Aplicaciones / Applications



|  | L<br>mm | A<br>mm | e<br>mm | Pulgadas<br>Pouces<br>Inches | Ø<br>Taladro<br>Perceuse<br>Drill | tpi |   |   |    |    | €     |
|--|---------|---------|---------|------------------------------|-----------------------------------|-----|---|---|----|----|-------|
|  |         |         |         |                              |                                   | 4   | 6 | 8 | 10 | 14 |       |
|  | 300     | 25      | 1,50    | 12                           | 8,5                               |     |   |   | ■  | ■  | 17,13 |
|  | 350     | 25      | 1,25    | 14                           | 8,5                               |     |   |   | ■  |    | 15,68 |
|  | 350     | 25      | 1,50    | 14                           | 8,5                               |     |   |   |    | ■  | 19,24 |
|  | 350     | 30      | 1,50    | 14                           | 8,5                               |     |   |   | ■  | ■  | 21,76 |
|  | 350     | 30      | 2,00    | 14                           | 8,5                               |     | ■ |   | ■  |    | 28,93 |
|  | 400     | 25      | 1,50    | 16                           | 8,5                               |     |   |   | ■  | ■  | 22,32 |
|  | 400     | 30      | 1,50    | 16                           | 8,5                               |     | ■ | ■ | ■  | ■  | 26,90 |
|  | 400     | 30      | 2,00    | 16                           | 8,5                               |     | ■ | ■ | ■  | ■  | 31,21 |
|  | 450     | 30      | 2,00    | 18                           | 8,5                               | ■   | ■ | ■ | ■  |    | 31,21 |
|  | 450     | 35      | 2,00    | 18                           | 8,5                               |     | ■ | ■ | ■  |    | 35,94 |
|  | 450     | 40      | 2,00    | 18                           | 10,5                              | ■   | ■ |   | ■  |    | 40,72 |
|  | 500     | 40      | 2,00    | 20                           | 10,5                              | ■   | ■ | ■ | ■  |    | 52,68 |
|  | 600     | 50      | 2,50    | 24                           | 13                                |     | ■ |   |    |    | 79,87 |

# HOJAS DE SIERRA DE MANO

LAME DE SCIE À MAIN / HAND HACKSAW BLADE

7501

BIMETAL

DC



Aceros 800 N/mm<sup>2</sup>

Aciers / Steel

INOX

F

Aplicaciones / Applications



| L<br>mm | A<br>mm | e<br>mm | z  | €    |  |
|---------|---------|---------|----|------|-------------------------------------------------------------------------------------|
| 300     | 13      | 0,65    | 18 | 2,39 | 100                                                                                 |
| 300     | 13      | 0,65    | 24 | 2,39 | 100                                                                                 |
| 300     | 13      | 0,65    | 32 | 2,39 | 100                                                                                 |

7504

CV

DC



FLEX

Aceros 1.100 N/mm<sup>2</sup>

Aciers / Steel

F

Aplicaciones / Applications



| L<br>mm | A<br>mm | e<br>mm | z  | €    |  |
|---------|---------|---------|----|------|---------------------------------------------------------------------------------------|
| 300     | 13      | 0,65    | 24 | 0,60 | 100                                                                                   |

# HOJAS DE SIERRA DE MANO

## LAME DE SCIE À MAIN / HAND HACKSAW BLADE

7505

CV

DC



2C

Aceros 1.100 N/mm<sup>2</sup>

Aciers / Steel

Aplicaciones / Applications



| L<br>mm | A<br>mm | e<br>mm | z  | €    |  |
|---------|---------|---------|----|------|-------------------------------------------------------------------------------------|
| 300     | 25      | 0,65    | 24 | 0,71 | 50                                                                                  |



# CORONAS METAL

## SCIÉS-TRÉPAN METAUX / METAL HOLE SAWS

7111

Bimetal M42

DV4/6 Tpi

10°

20mm

M42  
(8% CO)

Aceros 800 N/mm<sup>2</sup>

Aciers / Steel

AL INOX

Aplicaciones / Applications



|  |         |      | Ref. 7111 | Ref. 8157 |              |
|--|---------|------|-----------|-----------|--------------|
|  | Ø<br>mm | P.G. | L<br>mm   | €         | blister<br>€ |
|  | 14,00   | -    | 40        | 12,96     | 13,44        |
|  | 16,00   | 9    | 40        | 12,96     | 13,44        |
|  | 17,00   | -    | 40        | 12,96     | 13,44        |
|  | 19,00   | 11   | 40        | 12,96     | 13,44        |
|  | 20,00   | -    | 40        | 12,96     | 13,44        |
|  | 21,00   | 11   | 40        | 12,96     | 13,44        |
|  | 22,00   | 16   | 40        | 12,96     | 13,44        |
|  | 24,00   | -    | 40        | 12,96     | 13,44        |
|  | 25,00   | -    | 40        | 13,76     | 14,26        |
|  | 27,00   | -    | 40        | 14,58     | 15,07        |
|  | 29,00   | 21   | 40        | 14,58     | 15,07        |
|  | 30,00   | -    | 40        | 14,58     | 15,07        |
|  | 32,00   | -    | 40        | 14,58     | 15,07        |
|  | 33,00   | -    | 40        | 14,58     | 15,07        |
|  | 35,00   | -    | 40        | 15,50     | 15,99        |
|  | 37,00   | 29   | 40        | 15,50     | 15,99        |
|  | 38,00   | -    | 40        | 15,50     | 15,99        |
|  | 40,00   | -    | 40        | 15,50     | 15,99        |
|  | 41,00   | -    | 40        | 15,50     | 15,99        |
|  | 43,00   | -    | 40        | 15,50     | 15,99        |
|  | 44,00   | -    | 40        | 18,96     | 19,45        |
|  | 46,00   | -    | 40        | 18,96     | 19,45        |
|  | 48,00   | 36   | 40        | 18,96     | 19,45        |
|  | 50,00   | -    | 40        | 18,96     | 19,45        |
|  | 51,00   | -    | 40        | 18,96     | 19,45        |
|  | 52,00   | -    | 40        | 22,44     | 22,92        |
|  | 54,00   | 42   | 40        | 22,44     | 22,92        |
|  | 56,00   | -    | 40        | 22,44     | 22,92        |
|  | 57,00   | -    | 40        | 22,44     | 22,92        |
|  | 59,00   | -    | 40        | 22,44     | 22,92        |

|  |         |      | Ref. 7111 | Ref. 8157 |              |
|--|---------|------|-----------|-----------|--------------|
|  | Ø<br>mm | P.G. | L<br>mm   | €         | blister<br>€ |
|  | 60,00   | -    | 40        | 22,44     | 22,92        |
|  | 64,00   | -    | 40        | 24,85     | 25,34        |
|  | 65,00   | -    | 40        | 24,85     | 25,34        |
|  | 67,00   | -    | 40        | 24,85     | 25,34        |
|  | 68,00   | -    | 40        | 24,85     | 25,34        |
|  | 70,00   | -    | 40        | 24,85     | 25,34        |
|  | 73,00   | -    | 40        | 24,85     |              |
|  | 76,00   | -    | 40        | 25,39     |              |
|  | 79,00   | -    | 40        | 25,39     |              |
|  | 83,00   | -    | 40        | 25,39     |              |
|  | 86,00   | -    | 40        | 25,39     |              |
|  | 89,00   | -    | 40        | 25,39     |              |
|  | 92,00   | -    | 40        | 29,42     |              |
|  | 95,00   | -    | 40        | 34,18     |              |
|  | 98,00   | -    | 40        | 36,18     |              |
|  | 102,00  | -    | 40        | 38,02     |              |
|  | 105,00  | -    | 40        | 40,99     |              |
|  | 108,00  | -    | 40        | 53,84     |              |
|  | 111,00  | -    | 40        | 63,63     |              |
|  | 114,00  | -    | 40        | 74,25     |              |
|  | 121,00  | -    | 40        | 82,49     |              |
|  | 127,00  | -    | 40        | 91,47     |              |
|  | 133,00  | -    | 40        | 100,54    |              |
|  | 140,00  | -    | 40        | 109,61    |              |
|  | 152,00  | -    | 40        | 127,97    |              |
|  | 160,00  | -    | 40        | 197,78    |              |
|  | 168,00  | -    | 40        | 217,36    |              |
|  | 177,00  | -    | 40        | 221,38    |              |
|  | 210,00  | -    | 40        | 233,98    |              |
|  | 250,00  | -    | 40        | 247,30    |              |



# CORONAS METAL

## SCIES-TRÉPAN METAUX / METAL HOLE SAWS

7110

### Bimetal Dentado Fino M42

Denture Fine / Fine Tooth Pitch

8/12Tpi

0°

20mm

M42  
(8% CO)

Aceros 800 N/mm<sup>2</sup>

Aciers / Steel

AL

INOX

Aplicaciones / Applications



| Ø<br>mm | P.G. | L<br>mm | €     |   |
|---------|------|---------|-------|---|
| 16,00   | 9    | 40      | 12,96 | 1 |
| 19,00   | 11   | 40      | 12,96 | 1 |
| 20,00   | -    | 40      | 12,96 | 1 |
| 22,00   | 16   | 40      | 12,96 | 1 |
| 25,00   | -    | 40      | 13,76 | 1 |
| 27,00   | -    | 40      | 14,58 | 1 |
| 29,00   | 21   | 40      | 14,58 | 1 |
| 30,00   | -    | 40      | 14,58 | 1 |
| 32,00   | -    | 40      | 14,58 | 1 |
| 35,00   | -    | 40      | 15,50 | 1 |
| 38,00   | -    | 40      | 15,50 | 1 |
| 40,00   | -    | 40      | 15,50 | 1 |
| 43,00   | -    | 40      | 15,50 | 1 |

| Ø<br>mm | P.G. | L<br>mm | €     |   |
|---------|------|---------|-------|---|
| 46,00   | -    | 40      | 18,96 | 1 |
| 48,00   | 36   | 40      | 18,96 | 1 |
| 51,00   | -    | 40      | 18,96 | 1 |
| 54,00   | 42   | 40      | 22,44 | 1 |
| 57,00   | -    | 40      | 22,44 | 1 |
| 60,00   | -    | 40      | 22,44 | 1 |
| 68,00   | -    | 40      | 24,85 | 1 |
| 70,00   | -    | 40      | 24,85 | 1 |
| 76,00   | -    | 40      | 25,39 | 1 |
| 83,00   | -    | 40      | 25,39 | 1 |
| 98,00   | -    | 40      | 36,18 | 1 |
| 102,00  | -    | 40      | 38,02 | 1 |



# CORONAS METAL

## SCIÉS-TRÉPAN METAUX / METAL HOLE SAWS

7142

Bimetal Cambio Rápido M42

Changement Rapide / Quick Change

DV4/6 Tpi

0°

20mm

M42

(8% CO)

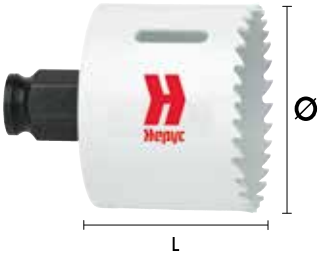
Aceros 800 N/mm<sup>2</sup>

Aciers / Steel

AL

INOX

Aplicaciones / Applications



| <div></div> | <div>Ø</div> <div>mm</div> | <div>L</div> <div>mm</div> | <div>€</div> | <div></div> |
|-------------|----------------------------|----------------------------|--------------|-------------|
|             | 19,00                      | 40                         | 15,94        | 1           |
|             | 20,00                      | 40                         | 15,94        | 1           |
|             | 22,00                      | 40                         | 15,94        | 1           |
|             | 25,00                      | 40                         | 16,75        | 1           |
|             | 29,00                      | 40                         | 17,58        | 1           |
|             | 32,00                      | 40                         | 17,58        | 1           |
|             | 35,00                      | 40                         | 18,49        | 1           |
|             | 38,00                      | 40                         | 18,49        | 1           |
|             | 41,00                      | 40                         | 18,49        | 1           |
|             | 44,00                      | 40                         | 18,49        | 1           |
|             | 48,00                      | 40                         | 21,96        | 1           |
|             | 51,00                      | 40                         | 21,96        | 1           |
|             | 54,00                      | 40                         | 25,42        | 1           |
|             | 57,00                      | 40                         | 25,42        | 1           |
|             | 60,00                      | 40                         | 25,42        | 1           |
|             | 64,00                      | 40                         | 27,84        | 1           |
|             | 68,00                      | 40                         | 27,84        | 1           |
|             | 70,00                      | 40                         | 27,84        | 1           |
|             | 76,00                      | 40                         | 28,38        | 1           |

# CORONAS METAL

## SCIÉS-TRÉPAN METAUX / METAL HOLE SAWS

7157

**Bimetal TCT**  
Métal Dur / Hard Metal



Aceros inox

Aciers inox / Stainless steel

800  
N/mm<sup>2</sup> T1

Aplicaciones / Applications



| Ø<br>mm | L<br>mm | €      |  |
|---------|---------|--------|-------------------------------------------------------------------------------------|
| 19,00   | 40      | 47,61  | 1                                                                                   |
| 22,00   | 40      | 47,61  | 1                                                                                   |
| 25,00   | 40      | 50,59  | 1                                                                                   |
| 29,00   | 40      | 55,39  | 1                                                                                   |
| 32,00   | 40      | 55,39  | 1                                                                                   |
| 35,00   | 40      | 55,39  | 1                                                                                   |
| 38,00   | 40      | 55,39  | 1                                                                                   |
| 44,00   | 40      | 71,47  | 1                                                                                   |
| 48,00   | 40      | 71,47  | 1                                                                                   |
| 51,00   | 40      | 71,47  | 1                                                                                   |
| 54,00   | 40      | 84,24  | 1                                                                                   |
| 57,00   | 40      | 84,24  | 1                                                                                   |
| 60,00   | 40      | 84,24  | 1                                                                                   |
| 64,00   | 40      | 91,34  | 1                                                                                   |
| 70,00   | 40      | 91,34  | 1                                                                                   |
| 76,00   | 40      | 93,30  | 1                                                                                   |
| 83,00   | 40      | 93,30  | 1                                                                                   |
| 86,00   | 40      | 93,30  | 1                                                                                   |
| 89,00   | 40      | 93,30  | 1                                                                                   |
| 95,00   | 40      | 125,59 | 1                                                                                   |
| 102,00  | 40      | 139,76 | 1                                                                                   |



# CORONAS METAL

## SCIÉS-TRÉPAN METAUX / METAL HOLE SAWS

### Accesorios

Accessoires / Accessories

► Ref. 7112 Husillo eje hexagonal / Arbre axe hexagonal / Hexagonal axis spindle



| Rosca<br>Filetage<br>Thread | Ø<br>mm      | Hex. | €     |   |
|-----------------------------|--------------|------|-------|---|
| 1/2 UNF                     | 14,00-30,00  | 8,5  | 14,28 | 1 |
| 1/2 UNF                     | 14,00-30,00  | 11   | 14,28 | 1 |
| 5/8 UNF                     | 32,00-250,00 | 8,5  | 28,44 | 1 |
| 5/8 UNF                     | 32,00-250,00 | 11   | 28,44 | 1 |

► Ref. 7112 Husillo eje SDS+ / Arbre axe SDS+ / SDS+ axis spindle



| Rosca<br>Filetage<br>Thread | Ø<br>mm      | Hex. | €     |   |
|-----------------------------|--------------|------|-------|---|
| 1/2 UNF                     | 14,00-30,00  | SDS+ | 14,28 | 1 |
| 5/8 UNF                     | 32,00-250,00 | SDS+ | 28,44 | 1 |

► Ref. 7113 Broca de Centrar eje L=85 / Foret de centrage axe L=85 / L=85 axis centre drill-bit



| Ø<br>mm        | Hex.   | €    |   |
|----------------|--------|------|---|
| 14,00 - 250,00 | Ø 6,35 | 4,49 | 1 |

► Ref. 7114 Extensión eje L=330 / Extension axe L=330 / L=330 axis extension



| Ø<br>mm        | Hex. | €     |   |
|----------------|------|-------|---|
| 14,00 - 250,00 | 11   | 23,39 | 1 |

► Ref. 7143 Husillo cambio rápido eje hexagonal / Arbre changement rapide axe hexagonal / Hexagonal axis quick-change spindle



| Ø<br>mm        | Hex. | €     |   |
|----------------|------|-------|---|
| 14,00 - 210,00 | 9,52 | 43,75 | 1 |

► Ref. 7144 Adaptador / Adaptateur / Adaptor



| Ø<br>mm        | Hex. | €    |   |
|----------------|------|------|---|
| 14,00 - 30,00  | -    | 3,72 | 1 |
| 32,00 - 210,00 | -    | 4,16 | 1 |

► Ref. 7145 Broca de Centrar eje L=100 / Foret de centrage axe L=100 / L=100 axis centre drill-bit



| Ø<br>mm        | Hex. | €    |   |
|----------------|------|------|---|
| 14,00 - 210,00 | 6,25 | 4,38 | 1 |

► Ref. 7146 Kit cambio rápido husillo+adaptador / Kit changement rapide arbre+adaptateur / Spindle+adaptor quick-change kit



| Ø<br>mm | Hex. | €     |   |
|---------|------|-------|---|
| -       | -    | 51,63 | 1 |

# CORONAS METAL

## SCIÉS-TRÉPAN METAUX / METAL HOLE SAWS

7101

**TCT Metal Duro**  
Métal Dur / Hard Metal

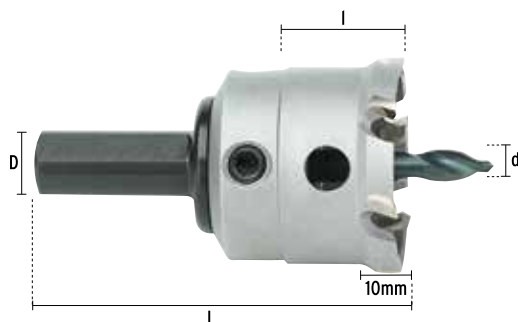
Aceros inox

Aciers inox / Stainless steel

1200  
N/mm<sup>2</sup>

AL

Aplicaciones / Applications



| Ø<br>mm | L<br>mm | I<br>mm | z | d<br>mm | D<br>mm | €      |  |
|---------|---------|---------|---|---------|---------|--------|-------------------------------------------------------------------------------------|
| 18,00   | 67,50   | 22      | 4 | 6       | 10      | 81,52  | 1                                                                                   |
| 19,00   | 67,50   | 22      | 4 | 6       | 10      | 79,61  | 1                                                                                   |
| 20,00   | 67,50   | 22      | 4 | 6       | 10      | 79,61  | 1                                                                                   |
| 21,00   | 67,50   | 22      | 4 | 6       | 10      | 82,06  | 1                                                                                   |
| 22,00   | 67,50   | 22      | 4 | 6       | 10      | 82,06  | 1                                                                                   |
| 23,00   | 67,50   | 22      | 4 | 6       | 10      | 83,31  | 1                                                                                   |
| 24,00   | 67,50   | 22      | 4 | 6       | 10      | 83,31  | 1                                                                                   |
| 25,00   | 67,50   | 22      | 4 | 6       | 10      | 83,31  | 1                                                                                   |
| 26,00   | 67,50   | 22      | 6 | 6       | 10      | 88,20  | 1                                                                                   |
| 27,00   | 67,50   | 22      | 6 | 6       | 10      | 89,40  | 1                                                                                   |
| 28,00   | 67,50   | 22      | 6 | 6       | 10      | 89,40  | 1                                                                                   |
| 29,00   | 67,50   | 22      | 6 | 6       | 10      | 89,40  | 1                                                                                   |
| 30,00   | 67,50   | 22      | 6 | 6       | 10      | 89,40  | 1                                                                                   |
| 31,00   | 67,50   | 22      | 6 | 6       | 10      | 105,36 | 1                                                                                   |
| 32,00   | 67,50   | 22      | 6 | 6       | 10      | 105,36 | 1                                                                                   |
| 33,00   | 67,50   | 22      | 6 | 6       | 10      | 109,02 | 1                                                                                   |
| 34,00   | 67,50   | 22      | 6 | 6       | 10      | 110,23 | 1                                                                                   |
| 35,00   | 67,50   | 22      | 6 | 6       | 10      | 110,23 | 1                                                                                   |
| 36,00   | 67,50   | 22      | 6 | 6       | 10      | 111,45 | 1                                                                                   |
| 38,00   | 67,50   | 22      | 6 | 6       | 13      | 111,45 | 1                                                                                   |
| 39,00   | 67,50   | 22      | 6 | 6       | 13      | 112,69 | 1                                                                                   |
| 40,00   | 67,50   | 22      | 6 | 6       | 13      | 112,69 | 1                                                                                   |
| 41,00   | 67,50   | 22      | 6 | 6       | 13      | 133,50 | 1                                                                                   |
| 42,00   | 67,50   | 22      | 6 | 6       | 13      | 133,50 | 1                                                                                   |
| 43,00   | 67,50   | 22      | 6 | 6       | 13      | 137,20 | 1                                                                                   |
| 44,00   | 67,50   | 22      | 6 | 6       | 13      | 137,20 | 1                                                                                   |
| 45,00   | 67,50   | 22      | 6 | 6       | 13      | 137,20 | 1                                                                                   |
| 46,00   | 67,50   | 22      | 6 | 6       | 13      | 142,09 | 1                                                                                   |
| 48,00   | 67,50   | 22      | 6 | 6       | 13      | 142,09 | 1                                                                                   |
| 49,00   | 67,50   | 22      | 6 | 6       | 13      | 143,29 | 1                                                                                   |
| 50,00   | 67,50   | 22      | 6 | 6       | 13      | 143,29 | 1                                                                                   |
| 51,00   | 67,50   | 22      | 6 | 6       | 13      | 165,34 | 1                                                                                   |
| 52,00   | 67,50   | 22      | 6 | 6       | 13      | 165,34 | 1                                                                                   |
| 53,00   | 67,50   | 22      | 6 | 6       | 13      | 166,59 | 1                                                                                   |
| 55,00   | 67,50   | 22      | 6 | 6       | 13      | 166,59 | 1                                                                                   |
| 56,00   | 67,50   | 22      | 6 | 6       | 13      | 182,50 | 1                                                                                   |
| 57,00   | 67,50   | 22      | 6 | 6       | 13      | 182,50 | 1                                                                                   |
| 58,00   | 67,50   | 22      | 6 | 6       | 13      | 182,50 | 1                                                                                   |
| 59,00   | 67,50   | 22      | 6 | 6       | 13      | 184,97 | 1                                                                                   |
| 60,00   | 67,50   | 22      | 6 | 6       | 13      | 184,97 | 1                                                                                   |
| 61,00   | 67,50   | 22      | 8 | 8       | 13      | 208,22 | 1                                                                                   |
| 62,00   | 67,50   | 22      | 8 | 8       | 13      | 208,22 | 1                                                                                   |
| 63,00   | 67,50   | 22      | 8 | 8       | 13      | 208,22 | 1                                                                                   |

# CORONAS METAL

## SCIÉS-TRÉPAN METAUX / METAL HOLE SAWS

7101

**TCT Metal Duro**  
Métal Dur / Hard Metal

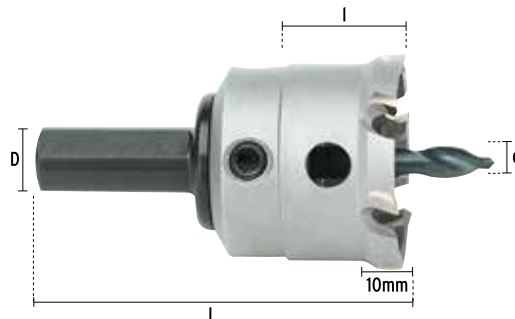
Aceros inox

Aciers inox / Stainless steel

1200  
N/mm<sup>2</sup>

AL

Aplicaciones / Applications



| Ø<br>mm | L<br>mm | I<br>mm | z  | d<br>mm | D<br>mm | €      |   |
|---------|---------|---------|----|---------|---------|--------|---|
| 64,00   | 67,50   | 22      | 8  | 8       | 13      | 208,22 | 1 |
| 65,00   | 67,50   | 22      | 8  | 8       | 13      | 208,22 | 1 |
| 66,00   | 67,50   | 22      | 8  | 8       | 13      | 226,60 | 1 |
| 67,00   | 67,50   | 22      | 8  | 8       | 13      | 226,60 | 1 |
| 68,00   | 67,50   | 22      | 8  | 8       | 13      | 229,06 | 1 |
| 69,00   | 67,50   | 22      | 8  | 8       | 13      | 229,06 | 1 |
| 70,00   | 67,50   | 22      | 8  | 8       | 13      | 229,06 | 1 |
| 75,00   | 67,50   | 22      | 10 | 8       | 13      | 238,85 | 1 |
| 80,00   | 67,50   | 22      | 10 | 8       | 13      | 248,65 | 1 |
| 85,00   | 67,50   | 22      | 10 | 8       | 13      | 251,12 | 1 |
| 90,00   | 67,50   | 22      | 12 | 8       | 13      | 264,57 | 1 |
| 95,00   | 67,50   | 22      | 12 | 8       | 13      | 268,24 | 1 |
| 100,00  | 67,50   | 22      | 12 | 8       | 13      | 275,59 | 1 |

Accesorios / Accessoires / Accessories

► Ref. 7102 Broca de Centrar / Centre drill-bit / Foret de centrage



| Ø<br>mm        | Hex. | L<br>mm | €    |   |
|----------------|------|---------|------|---|
| 18,00 - 60,00  | 6    | 50      | 3,69 | 1 |
| 61,00 - 100,00 | 8    | 50      | 5,41 | 1 |

► Ref. 7103 Cono morse / Cône morse / Morse taper



| Ø<br>mm        | Hex. | L<br>mm | €      |   |
|----------------|------|---------|--------|---|
| 61,00 - 100,00 | -    | -       | 126,05 | 1 |

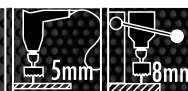
# CORONAS METAL

## SCIÉS-TRÉPAN METAUX / METAL HOLE SAWS

7104

**HSS Reafilable**  
HSS Réaffûtable / Resharpenable HSS

M2



Aceros 800 N/mm<sup>2</sup>

Aciers / Steel

INOX AL

Aplicaciones / Applications



| Ø<br>mm | L<br>mm | Z  | d<br>mm | D<br>mm | €     |   |
|---------|---------|----|---------|---------|-------|---|
| 10,00   | 25      | 6  | 5       | 8       | 16,83 | 1 |
| 11,00   | 25      | 6  | 5       | 8       | 17,71 | 1 |
| 12,00   | 25      | 6  | 5       | 8       | 18,69 | 1 |
| 13,00   | 25      | 6  | 5       | 8       | 19,62 | 1 |
| 14,00   | 25      | 6  | 6       | 8       | 20,18 | 1 |
| 15,00   | 25      | 6  | 6       | 8       | 20,81 | 1 |
| 16,00   | 25      | 6  | 6       | 8       | 21,32 | 1 |
| 17,00   | 25      | 6  | 6       | 8       | 21,66 | 1 |
| 18,00   | 25      | 8  | 6       | 10      | 21,95 | 1 |
| 19,00   | 25      | 8  | 6       | 10      | 22,12 | 1 |
| 20,00   | 25      | 8  | 6       | 10      | 22,40 | 1 |
| 21,00   | 25      | 8  | 6       | 10      | 23,52 | 1 |
| 22,00   | 25      | 8  | 6       | 10      | 24,64 | 1 |
| 23,00   | 25      | 8  | 6       | 10      | 25,76 | 1 |
| 24,00   | 25      | 8  | 6       | 10      | 26,88 | 1 |
| 25,00   | 25      | 10 | 6       | 10      | 28,00 | 1 |
| 26,00   | 25      | 10 | 6       | 10      | 29,13 | 1 |
| 27,00   | 25      | 10 | 6       | 10      | 30,26 | 1 |
| 28,00   | 25      | 10 | 6       | 10      | 31,37 | 1 |
| 29,00   | 25      | 10 | 6       | 10      | 32,48 | 1 |
| 30,00   | 25      | 10 | 6       | 10      | 33,59 | 1 |
| 31,00   | 25      | 10 | 6       | 12      | 34,71 | 1 |
| 32,00   | 25      | 12 | 6       | 12      | 35,85 | 1 |
| 33,00   | 25      | 12 | 6       | 12      | 36,98 | 1 |
| 34,00   | 25      | 12 | 6       | 12      | 38,10 | 1 |
| 35,00   | 25      | 12 | 6       | 12      | 39,21 | 1 |
| 36,00   | 25      | 12 | 6       | 12      | 40,33 | 1 |
| 37,00   | 25      | 12 | 6       | 12      | 41,44 | 1 |
| 38,00   | 25      | 12 | 6       | 12      | 42,59 | 1 |
| 39,00   | 25      | 14 | 6       | 12      | 43,71 | 1 |
| 40,00   | 25      | 14 | 6       | 12      | 44,82 | 1 |
| 41,00   | 25      | 14 | 6       | 12      | 45,93 | 1 |
| 42,00   | 25      | 14 | 6       | 12      | 47,05 | 1 |
| 43,00   | 25      | 14 | 6       | 12      | 48,21 | 1 |
| 44,00   | 25      | 14 | 6       | 12      | 49,31 | 1 |
| 45,00   | 25      | 14 | 6       | 12      | 50,43 | 1 |
| 46,00   | 25      | 16 | 6       | 12      | 51,56 | 1 |
| 47,00   | 25      | 16 | 6       | 12      | 52,68 | 1 |
| 48,00   | 25      | 16 | 6       | 12      | 53,78 | 1 |
| 49,00   | 25      | 16 | 6       | 12      | 54,92 | 1 |
| 50,00   | 25      | 16 | 6       | 12      | 56,04 | 1 |
| 51,00   | 25      | 18 | 8       | 12      | 71,43 | 1 |
| 52,00   | 25      | 18 | 8       | 12      | 72,82 | 1 |
| 53,00   | 25      | 18 | 8       | 12      | 74,25 | 1 |
| 54,00   | 25      | 18 | 8       | 12      | 75,62 | 1 |
| 55,00   | 25      | 18 | 8       | 12      | 77,04 | 1 |

(continúa Ref.7104 / suite Réf.7104 / Ref.7104 cont'd)



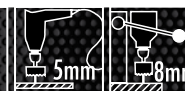
# CORONAS METAL

## SCIÉS-TRÉPAN METAUX / METAL HOLE SAWS

### 7104 HSS Reafilable

HSS Réaffûtable / Resharpenable HSS

M2



Aceros 800 N/mm<sup>2</sup>

Aciers / Steel

INOX AL

Aplicaciones / Applications



| Ø mm   | L mm | Z  | d mm | D mm | €      |   |
|--------|------|----|------|------|--------|---|
| 56,00  | 25   | 18 | 8    | 12   | 78,44  | 1 |
| 57,00  | 25   | 18 | 8    | 12   | 79,83  | 1 |
| 58,00  | 25   | 22 | 8    | 12   | 81,23  | 1 |
| 59,00  | 25   | 22 | 8    | 12   | 82,66  | 1 |
| 60,00  | 25   | 22 | 8    | 12   | 84,03  | 1 |
| 61,00  | 25   | 22 | 8    | 12   | 96,83  | 1 |
| 62,00  | 25   | 22 | 8    | 12   | 98,42  | 1 |
| 63,00  | 25   | 22 | 8    | 12   | 100,02 | 1 |
| 64,00  | 25   | 22 | 8    | 12   | 101,58 | 1 |
| 65,00  | 25   | 22 | 8    | 12   | 103,17 | 1 |
| 66,00  | 25   | 22 | 8    | 12   | 104,77 | 1 |
| 67,00  | 25   | 22 | 8    | 12   | 106,33 | 1 |
| 68,00  | 25   | 24 | 8    | 12   | 107,92 | 1 |
| 69,00  | 25   | 24 | 8    | 12   | 109,54 | 1 |
| 70,00  | 25   | 24 | 8    | 12   | 111,14 | 1 |
| 75,00  | 25   | 24 | 8    | 12   | 119,04 | 1 |
| 80,00  | 25   | 24 | 8    | 12   | 127,00 | 1 |
| 85,00  | 25   | 26 | 8    | 12   | 146,57 | 1 |
| 90,00  | 25   | 26 | 8    | 12   | 154,07 | 1 |
| 95,00  | 25   | 28 | 8    | 12   | 163,40 | 1 |
| 100,00 | 25   | 28 | 8    | 12   | 172,74 | 1 |

Accesorios / Accessoires / Accessories

► Ref. 7105 Husillo / Arbre / Spindle



| Ø mm           | D mm | Hex. | €     |   |
|----------------|------|------|-------|---|
| 14,00 - 17,00  | 8    | -    | 8,60  | 1 |
| 18,00 - 30,00  | 10   | -    | 8,60  | 1 |
| 31,00 - 50,00  | 12   | -    | 9,17  | 1 |
| 51,00 - 100,00 | 12   | -    | 11,11 | 1 |

► Ref. 7106 Cono Morse / Cône morse / Morse taper



| Ø mm           | D mm | Hex. | €     |   |
|----------------|------|------|-------|---|
| 18,00 - 30,00  | CM2  | -    | 29,90 | 1 |
| 31,00 - 100,00 | CM2  | -    | 29,90 | 1 |

► Ref. 7107 Broca de Centrar / Foret de centrage / Centre drill-bit



| Ø mm           | D mm | Hex. | €    |   |
|----------------|------|------|------|---|
| 10,00 - 13,00  | -    | 6    | 2,61 | 1 |
| 14,00 - 50,00  | -    | 6    | 2,80 | 1 |
| 51,00 - 100,00 | -    | 8    | 2,99 | 1 |

## Bimetal M42



| Ref.   | Ø<br>mm                                                                    | Husillos<br>Arbres<br>Spindles | L<br>mm | €      |  |
|--------|----------------------------------------------------------------------------|--------------------------------|---------|--------|-------------------------------------------------------------------------------------|
| 7163   | 22,00-25,00-29,00-32,00-38,00                                              | 14-30/32-250                   | -       | 165,05 | 1                                                                                   |
| 7164   | 22,00-29,00-35,00-44,00-51,00-64,00                                        | 14-30/32-250                   | -       | 199,48 | 1                                                                                   |
| 7165   | 19,00-22,00-29,00-38,00-44,00-57,00                                        | 14-30/32-250                   | -       | 191,04 | 1                                                                                   |
| 7166   | 19,00-22,00-25,00-29,00-35,00<br>38,00-44,00-51,00-57,00                   | 14-30/32-250                   | -       | 244,02 | 1                                                                                   |
| 7115/1 | 25,00-35,00-43,00-51,00-64,00                                              | 14-30/32-210                   | -       | 181,70 | 1                                                                                   |
| 7116/1 | 19,00-22,00-25,00-29,00-38,00-48,00                                        | 14-30/32-210                   | -       | 181,55 | 1                                                                                   |
| 7117   | 19,00-22,00-25,00-32,00-35,00-38,00<br>43,00-51,00-57,00-60,00-64,00-76,00 | 14-30/32-210                   | 330     | 357,22 | 1                                                                                   |
| 7148   | 22,00-25,00-33,00-35,00-41,00-51,00                                        | 14-30/32-210                   | -       | 210,26 | 1                                                                                   |

### Bimetal Dentado Fino M42

Denture Fine / Fine Tooth Pitch

Estuches / Coffrets / Cases



| Ref.   | Ø<br>mm                             | Husillos<br>Arbres<br>Spindles | L<br>mm | €      |  |
|--------|-------------------------------------|--------------------------------|---------|--------|--------------------------------------------------------------------------------------|
| 7115/2 | 25,00-35,00-43,00-51,00-60,00       | 14-30/32-210                   | -       | 181,70 | 1                                                                                    |
| 7116/2 | 19,00-22,00-25,00-29,00-38,00-48,00 | 14-30/32-210                   | -       | 181,77 | 1                                                                                    |

### Bimetal Cambio Rápido M42

Changement Rapide / Quick Change

Estuches / Coffrets / Cases



| Ref. | Ø<br>mm                                                                    | Husillo cambio rápido<br>Arbre changement rapide<br>Quick-change spindle | €      |  |
|------|----------------------------------------------------------------------------|--------------------------------------------------------------------------|--------|---------------------------------------------------------------------------------------|
| 7147 | 19,00-22,00-25,00-32,00-35,00-38,00<br>43,00-51,00-57,00-60,00-64,00-76,00 | 14-210                                                                   | 354,77 | 1                                                                                     |