



El mayor fabricante de **Metal Duro** del país

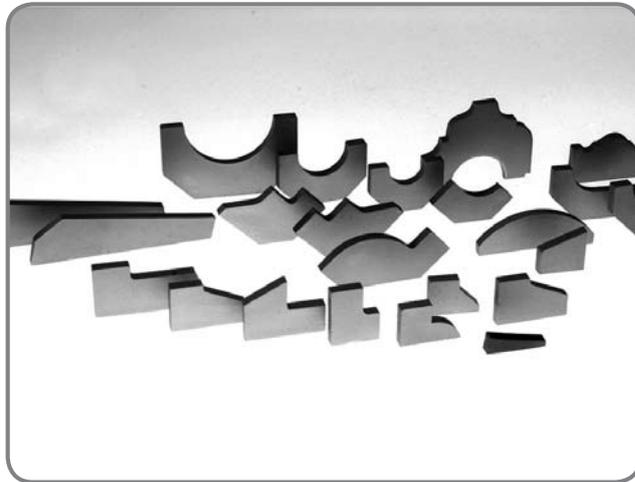
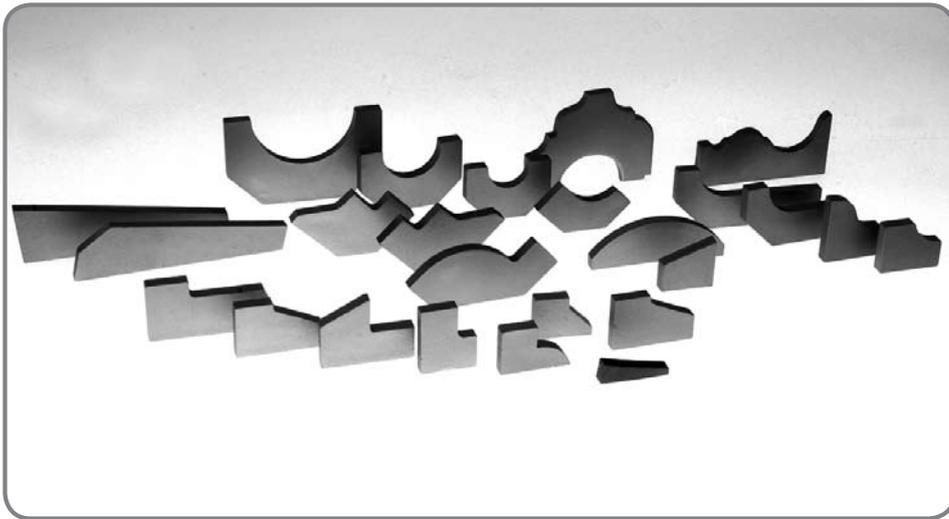
## METAL DURO | MADERA



## METAL DURO | MADERA

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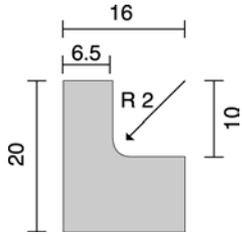
## Perfiles Especiales



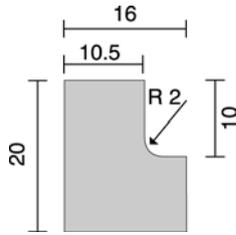
### **PLAZO DE ENTREGA DE 3 DÍAS PARA PIEZAS ESPECIALES**

Fabricamos piezas especiales de acuerdo al plano del cliente. Flexibilidad, adaptación a la necesidades de nuestros clientes y la calidad de producto son nuestras principales fortalezas.

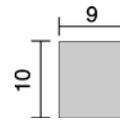
### Perfiles Standard



1F\*



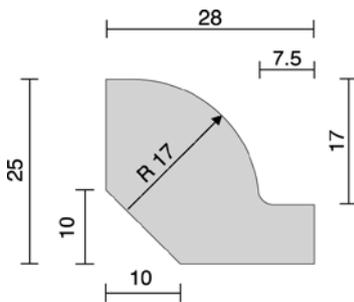
2F\*



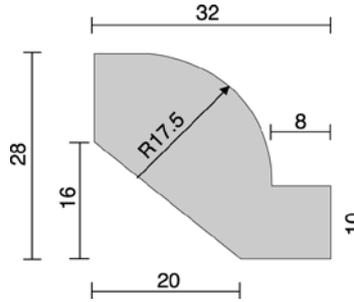
3F



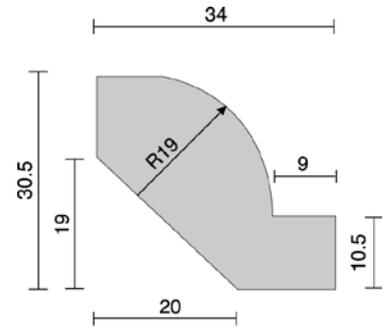
4F\*



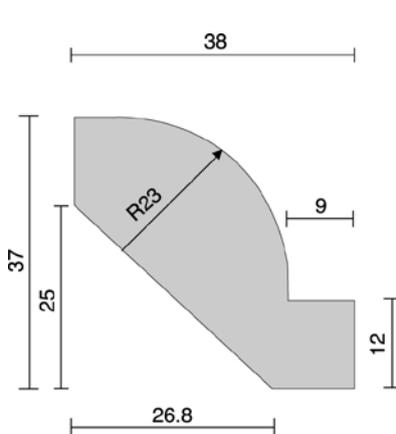
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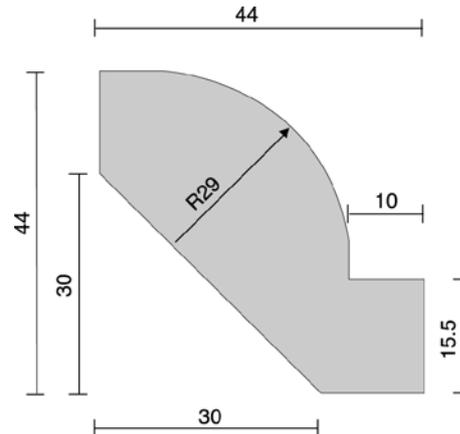
5F G\*



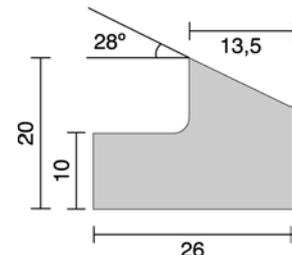
6F\*



7F\*



8F\*



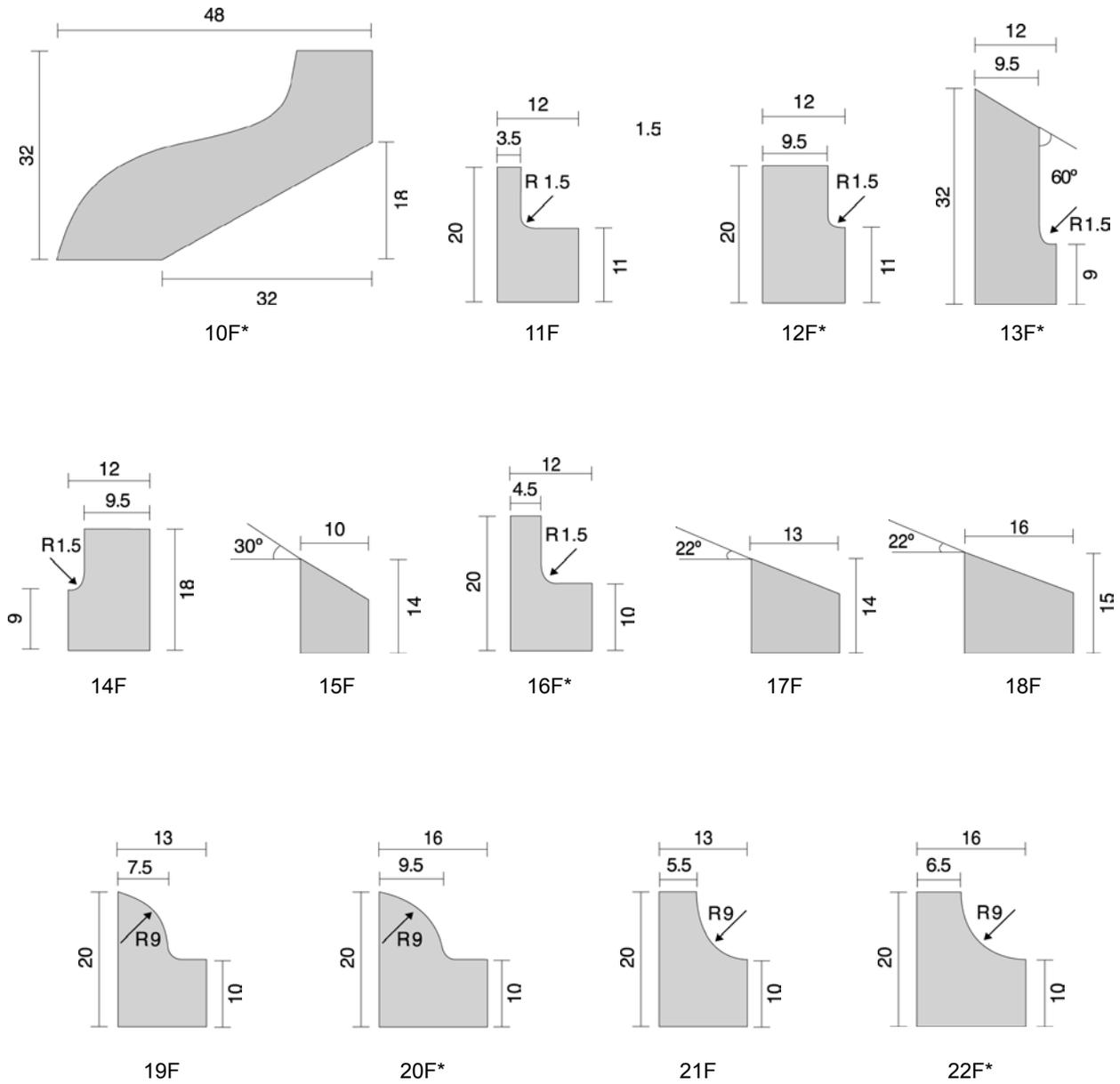
9F

NOTA 01: Los \* indican los planos fabricados por prensado directo.

NOTA 02 : Las medidas están expresadas en mm.

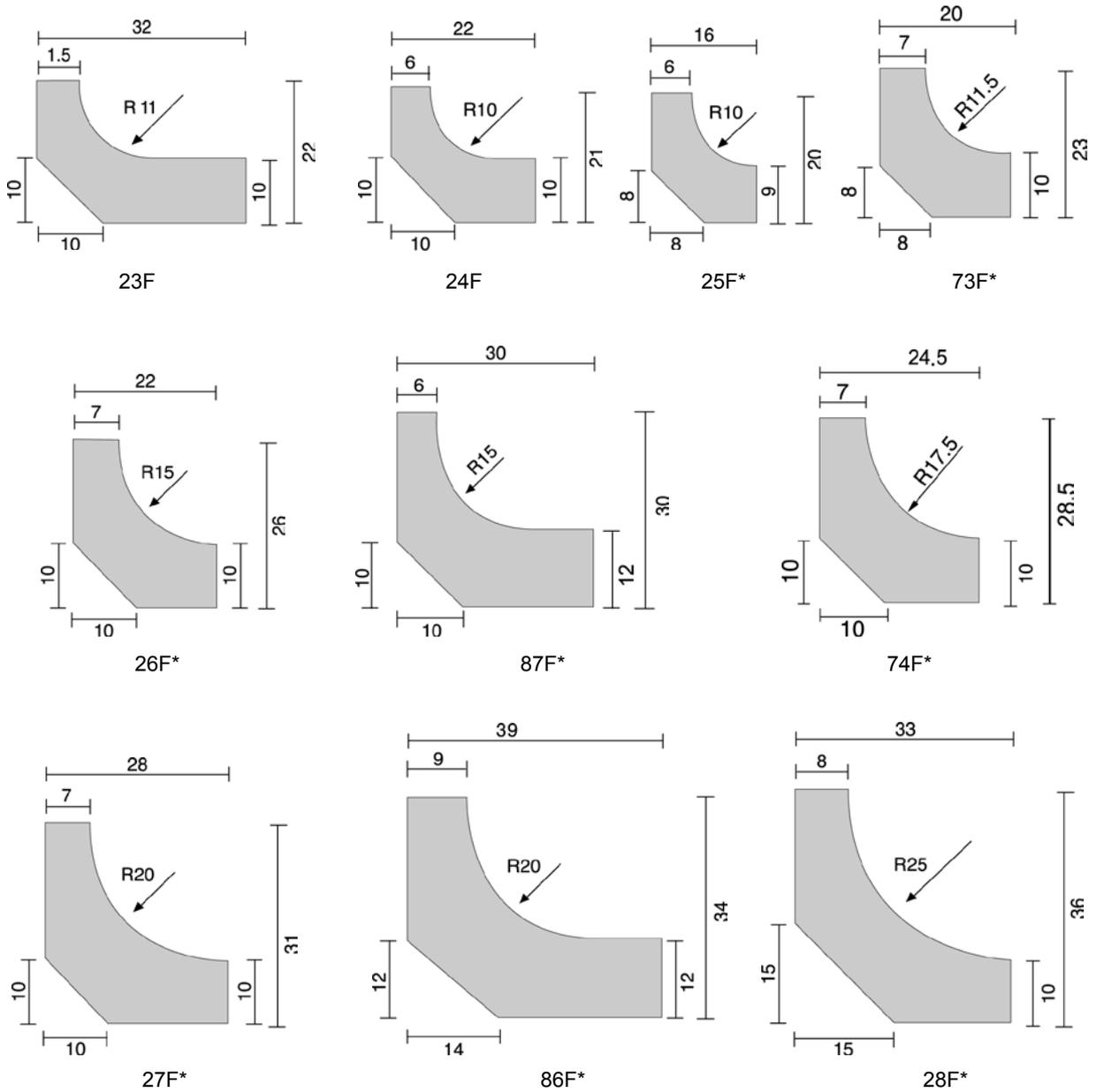
NOTA 03: El espesor standard es de 4 mm.

**Perfiles Standard**



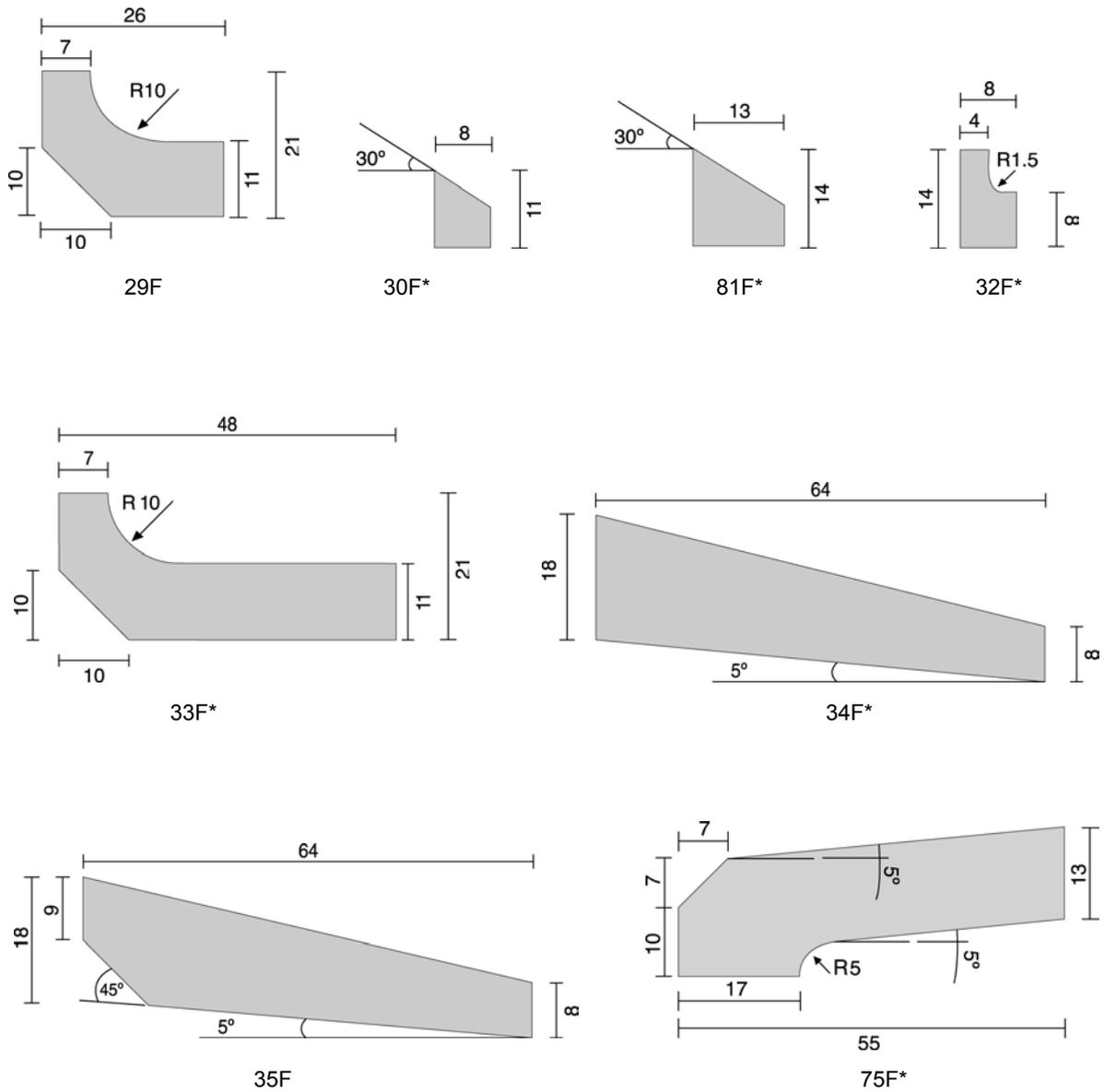
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### Perfiles Standard



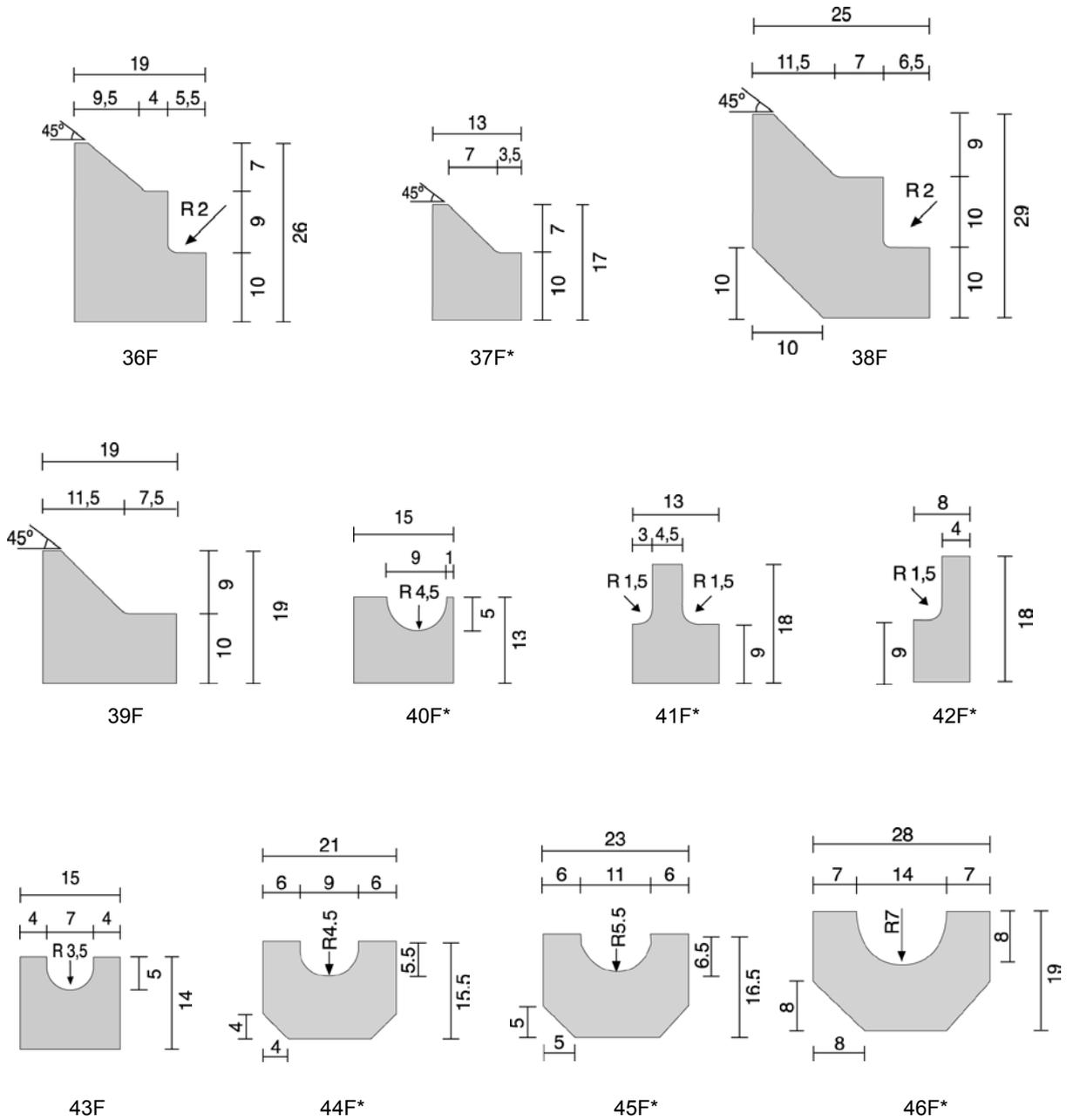
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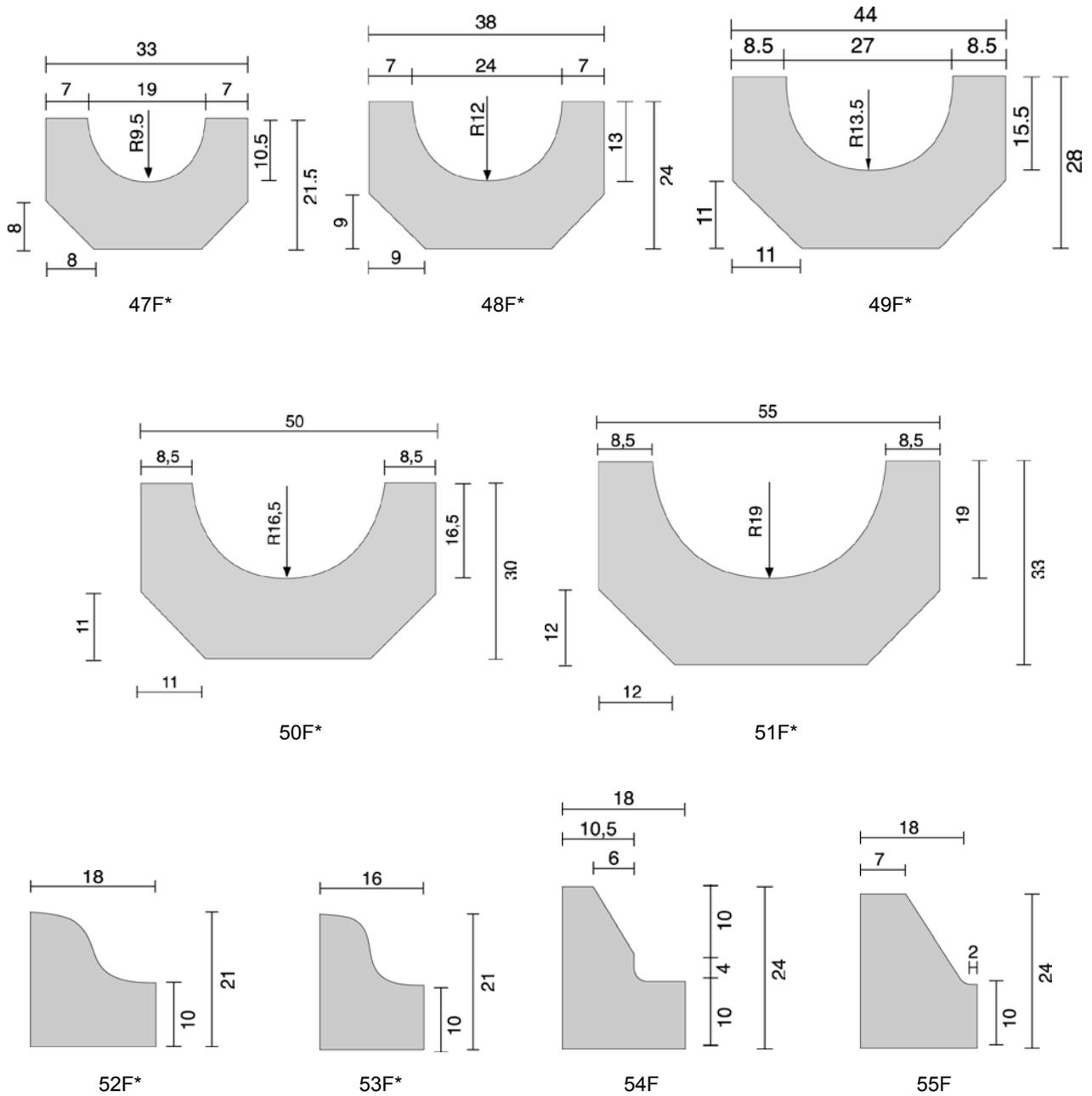


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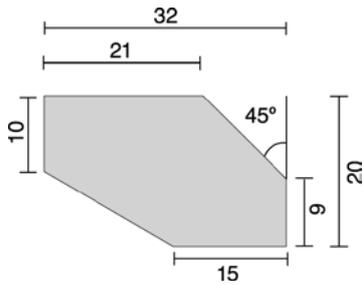
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**Perfiles Standard**

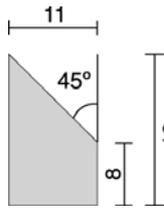


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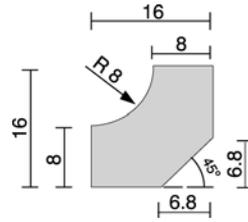
### Perfiles Standard



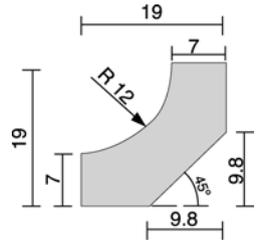
56F



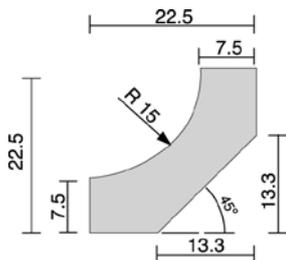
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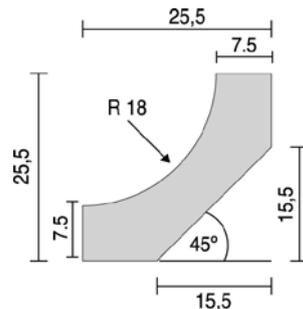
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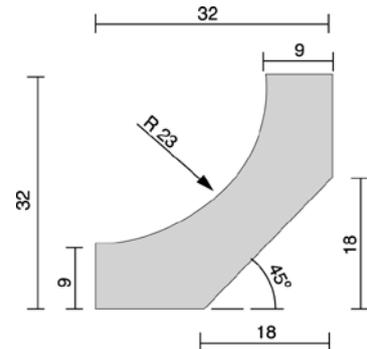
59F\*



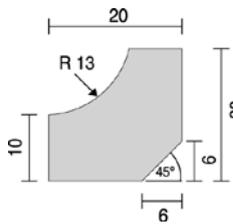
60F\*



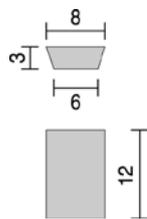
61F\*



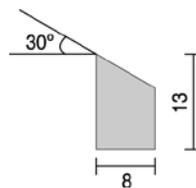
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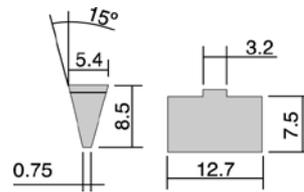
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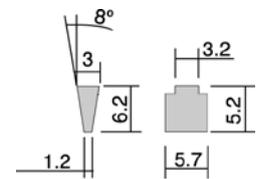
64F\*



65F\*



66F\*



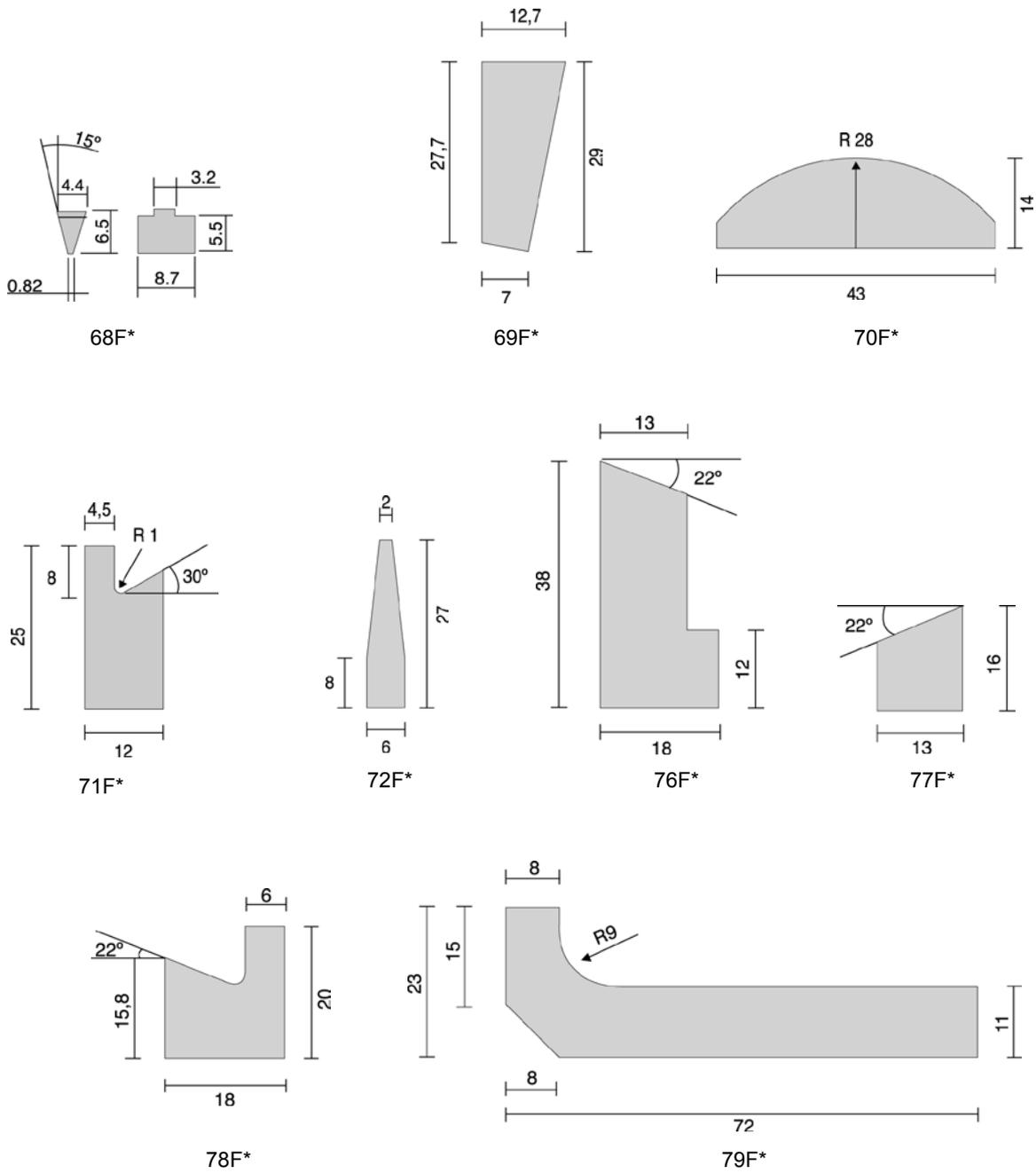
67F\*

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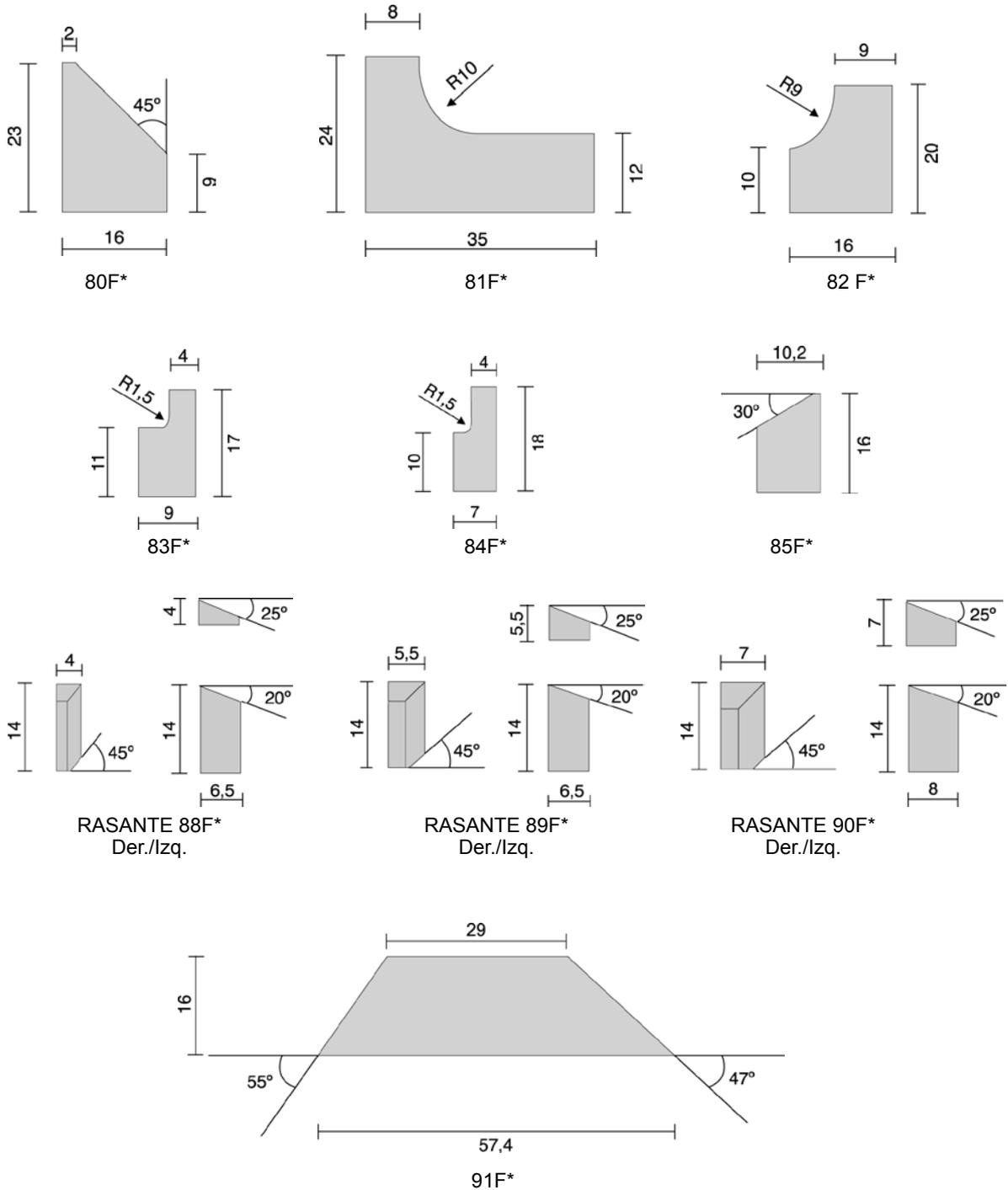
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**Perfiles Standard**



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### Perfiles Standard



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### Barras Rectas con Ángulo

**Formato**  
**Forma**



**Dimensões (mm)**  
**Dimensiones (mm)**

| s     | t  | l   |
|-------|----|-----|
| 4 ó 5 | 8  | 150 |
| 4 ó 5 | 10 | 150 |
| 4 ó 5 | 12 | 150 |
| 4 ó 5 | 16 | 150 |
| 4 ó 5 | 20 | 150 |
| 4 ó 5 | 25 | 150 |
| 4 ó 5 | 30 | 150 |
| 4 ó 5 | 35 | 150 |
| 4 ó 5 | 40 | 150 |
| 4 ó 5 | 8  | 200 |
| 4 ó 5 | 10 | 200 |
| 4 ó 5 | 12 | 200 |
| 4 ó 5 | 16 | 200 |
| 4 ó 5 | 20 | 200 |
| 4 ó 5 | 25 | 200 |
| 4 ó 5 | 22 | 254 |

### Barras Rectas

**Formato**  
**Forma**



**Dimensões (mm)**  
**Dimensiones (mm)**

| s     | t  | l   |
|-------|----|-----|
| 4 ó 5 | 8  | 150 |
| 4 ó 5 | 10 | 150 |
| 4 ó 5 | 12 | 150 |
| 4 ó 5 | 16 | 150 |
| 4 ó 5 | 20 | 150 |
| 4 ó 5 | 25 | 150 |
| 4 ó 5 | 30 | 150 |
| 4 ó 5 | 35 | 150 |
| 4 ó 5 | 40 | 150 |
| 4 ó 5 | 8  | 200 |
| 4 ó 5 | 10 | 200 |
| 4 ó 5 | 12 | 200 |
| 4 ó 5 | 16 | 200 |
| 4 ó 5 | 20 | 200 |
| 4 ó 5 | 25 | 200 |
| 4 ó 5 | 22 | 254 |

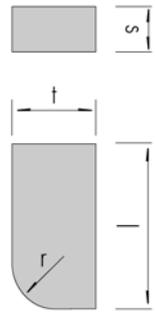
Nota: Estas medidas son de referencia.

TANTAL ARGENTINA S.R.L. hace todas estas medidas de acuerdo a la necesidad del cliente.

Se puede fabricar cualquier barra que sus medidas estén dentro de los 150 mm. de largo y 40 mm. de ancho o 200 mm. de largo y 25 mm. de ancho.

El ángulo varía de acuerdo a las necesidades del cliente.

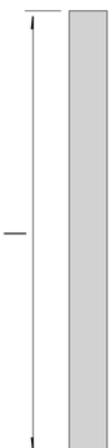
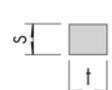
## Barras Rectas ASA

| Formato<br>Forma   | Estilo<br>Tipo |      | Dimensões (mm)<br>Dimensiones (mm) |      |      |     |
|--|----------------|------|------------------------------------|------|------|-----|
|  | 1000           | 2000 | s                                  | t    | l    | r   |
| <p><b>Estilo: 1.000</b><br/><b>Tipo: 1.000</b></p>   | 1010           | 2010 | 1,6                                | 3,2  | 15,9 | 3,2 |
|  | 1020           | 2020 |                                    | 4,8  | 6,4  | 3,2 |
|  | 1025           | 2025 |                                    | 6,4  | 6,4  | 3,2 |
|  | 1030           | 2030 |                                    | 6,4  | 7,9  | 3,2 |
|  | 1040           | 2040 | 2,4                                | 4,8  | 7,9  | 3,2 |
|  | 1050           | 2050 |                                    | 4,8  | 12,7 | 3,2 |
|  | 1060           | 2060 |                                    | 6,4  | 9,5  | 3,2 |
|  | 1070           | 2070 |                                    | 6,4  | 12,7 | 3,2 |
|  | 1080           | 2080 |                                    | 7,9  | 9,5  | 4,8 |
|  | 1090           | 2090 |                                    | 9,5  | 9,5  | 4,8 |
|  | 1100           | 2100 |                                    | 9,5  | 12,7 | 4,8 |
|  | 1105           | 2105 | 11,1                               | 12,7 | 6,4  |     |
|  | 1110           | 2110 | 3,2                                | 4,8  | 19,1 | 3,2 |
|  | 1120           | 2120 |                                    | 6,4  | 12,7 | 3,2 |
|  | 1130           | 2130 |                                    | 6,4  | 15,9 | 3,2 |
| 1140   | 2140           | 6,4  |                                    | 19,1 | 3,2  |     |
| 1150   | 2150           | 7,9  |                                    | 11,1 | 4,8  |     |
| 1160   | 2160           | 7,9  |                                    | 12,7 | 4,8  |     |
| 1170   | 2170           | 7,9  |                                    | 15,9 | 4,8  |     |
| 1180   | 2180           | 9,5  |                                    | 12,7 | 4,8  |     |
| 1190   | 2190           | 9,5  |                                    | 19,1 | 4,8  |     |
| 1200   | 2200           | 12,7 |                                    | 12,7 | 6,4  |     |
| 1210   | 2210           | 12,7 | 19,1                               | 6,4  |      |     |
| 1215   | 2215           | 19,1 | 19,1                               | 6,4  |      |     |
| <p><b>Estilo: 2.000</b><br/><b>Tipo: 2.000</b></p>  | 1220           | 2220 | 4,0                                | 9,5  | 14,3 | 4,8 |
|  | 1230           | 2230 |                                    | 9,5  | 19,1 | 4,8 |
|  | 1240           | 2240 |                                    | 15,0 | 15,9 | 6,4 |
|  | 1250           | 2250 | 4,8                                | 7,9  | 11,1 | 4,8 |
|  | 1260           | 2260 |                                    | 7,9  | 15,9 | 4,8 |
|  | 1270           | 2270 |                                    | 9,5  | 12,7 | 4,8 |
|  | 1280           | 2280 |                                    | 9,5  | 15,9 | 4,8 |
|  | 1290           | 2290 |                                    | 9,5  | 19,1 | 4,8 |
|  | 1300           | 2300 |                                    | 11,1 | 15,9 | 6,4 |
|  | 1310           | 2310 |                                    | 11,1 | 20,6 | 6,4 |
|  | 1320           | 2320 |                                    | 12,7 | 12,7 | 6,4 |
|  | 1330           | 2330 |                                    | 12,7 | 19,1 | 6,4 |
|  | 1340           | 2340 |                                    | 19,1 | 19,1 | 6,4 |

**Nota:** Estas medidas son de referencia.  
TANTAL ARGENTINA S.R.L. hace todas estas medidas con espesura indicada por el cliente. Se puede fabricar cualquier barra recta que sus medidas esten dentro de los 150 mm de largo y 40 mm de ancho, ó 200 mm de largo y 25 mm de ancho

Ejemplo: ASA 1120  
4 x 6,4 x 12,7  
ASA 1200  
4 x 12,7 x 12,7

## Barras Rectas STB

| Formato<br>Forma  | Estilo<br>Tipo | Dimensões (mm)<br>Dimensiones (mm) |       |       |
|---|----------------|------------------------------------|-------|-------|
|   |                | s                                  | t     | l     |
|   | STB - 410      |                                    | 7,9   | 152,0 |
|   | STB - 410 A    |                                    | 7,9   | 38,1  |
|   | STB - 410 B    |                                    | 7,9   | 76,2  |
|   | STB - 412 A    |                                    | 9,5   | 50,8  |
|   | STB - 412 B    |                                    | 9,5   | 76,2  |
|   | STB - 412 C    | 3,2                                | 9,5   | 152,0 |
|   | STB - 412 D    |                                    | 9,5   | 25,4  |
|   | STB - 416      |                                    | 12,7  | 152,0 |
|   | STB - 416 A    |                                    | 12,7  | 25,4  |
|   | STB - 416 B    |                                    | 12,7  | 38,1  |
|   | STB - 416 C    |                                    | 12,7  | 76,2  |
|   | STB - 68       |                                    | 6,4   | 152,0 |
|   | STB - 68 A     |                                    | 6,4   | 76,2  |
|   | STB - 610      |                                    | 7,9   | 152,0 |
| STB - 610 A   |                | 7,9                                | 76,2  |       |
| STB - 612   |                | 9,5                                | 152,0 |       |
| STB - 612 A   | 4,8            | 9,5                                | 76,2  |       |
| STB - 616   |                | 12,7                               | 152,0 |       |
| STB - 616 A   |                | 12,7                               | 76,2  |       |
| STB - 620   |                | 15,9                               | 152,0 |       |
| STB - 620 A   |                | 15,9                               | 76,2  |       |
|  | STB - 812      |                                    | 9,5   | 152,0 |
|   | STB - 812 A    |                                    | 9,5   | 76,2  |
|   | STB - 816      |                                    | 12,7  | 152,0 |
|   | STB - 816 A    |                                    | 12,7  | 76,2  |
|   | STB - 820      | 6,4                                | 15,9  | 152,0 |
|   | STB - 820 A    |                                    | 15,9  | 76,2  |
|   | STB - 824      |                                    | 19,1  | 152,0 |
|   | STB - 824 A    |                                    | 19,1  | 76,2  |

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Ejemplo: 15 x 40 x 4    200 x 25 x 4  
 150 x 30 x 4    200 x 20 x 4  
 150 x 25 x 4    200 x 16 x 4  
 150 x 20 x 4    254 x 22 x 4  
 150 x 16 x 4    254 x 20 x 4  
 254 x 16 x 4

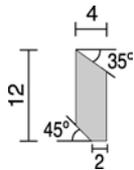
## Barras Rectas STB

| Formato<br>Forma   | Estilo<br>Tipo | Dimensões (mm)<br>Dimensiones (mm) |       |       |
|--|----------------|------------------------------------|-------|-------|
|  |                | s                                  | t     | l     |
|  | STB - 12       | 0,8                                | 1,6   | 25,4  |
|  | STB - 13       | 1,2                                | 2,4   | 25,4  |
|  | STB - 13 A     |                                    | 2,4   | 20,6  |
|  | STB - 24 A     | 1,6                                | 3,2   | 25,4  |
|  | STB - 24 B     |                                    | 3,2   | 76,2  |
|  | STB - 24 C     |                                    | 3,2   | 31,8  |
|  | STB - 26 A     |                                    | 4,8   | 25,4  |
|  | STB - 26 C     |                                    | 4,8   | 76,2  |
|  | STB - 28 A     |                                    | 6,4   | 25,4  |
|  | STB - 28 B     |                                    | 6,4   | 31,8  |
|  | STB - 28 D     |                                    | 6,4   | 76,2  |
|  | STB - 14       | 2,0                                | 3,2   | 28,6  |
| STB - 34   | 2,4            | 3,2                                | 127,0 |       |
| STB - 36   |                | 4,8                                | 28,6  |       |
| STB - 36 A   |                | 4,8                                | 31,8  |       |
| STB - 38 A   |                | 6,4                                | 25,4  |       |
| STB - 38 B   |                | 6,4                                | 38,1  |       |
| STB - 38 D   |                | 6,4                                | 127,0 |       |
| STB - 310 A  |                | 7,9                                | 50,8  |       |
| STB - 310 B  |                | 7,9                                | 76,2  |       |
| STB - 310 C  |                | 7,9                                | 127,0 |       |
| STB - 312  |                | 9,5                                | 127,0 |       |
| STB - 46   |                | 3,2                                | 4,8   | 152,0 |
| STB - 48 A   |                |                                    | 6,4   | 25,4  |
| STB - 48 B   | 6,4            |                                    | 31,8  |       |
| STB - 48 C   | 6,4            |                                    | 57,2  |       |
| STB - 48 D   | 6,4            |                                    | 76,2  |       |
| STB - 48 E   | 6,4            |                                    | 152,0 |       |

**Nota:** Estas medidas son de referencia.  
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Ejemplo: 150 x 40 x 4    200 x 25 x 4  
 150 x 30 x 4    200 x 20 x 4  
 150 x 25 x 4    200 x 16 x 4  
 150 x 20 x 4    254 x 22 x 4  
 150 x 16 x 4    254 x 20 x 4  
                          254 x 16 x 4

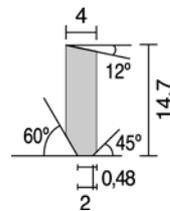
## Placas Rectas para Fresas



PR\*

El largo de corte varía de 5 150 mm.

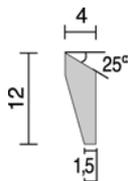
Ej: Denominación para largo de 6 mm: PR6



PRR\*

El largo de corte varía de 5 150 mm.

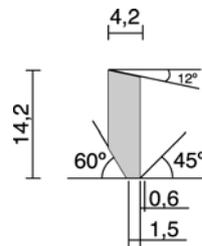
Ej: Denominación para largo de 6 mm: PRR6



PRL\*

El largo de corte varía de 5 150 mm.

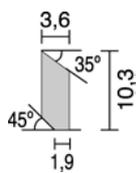
Ej: Denominación para largo de 6 mm: PRL6



PRC\*

El largo de corte varía de 5 150 mm.

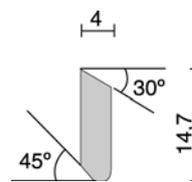
Ej: Denominación para largo de 6 mm: PRC6



PRF\*

El largo de corte varía de 5 150 mm.

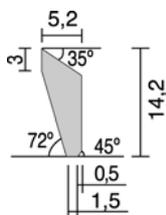
Ej: Denominación para largo de 6 mm: PRF6



PRV\*

El largo de corte varía de 5 150 mm.

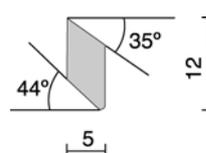
Ej: Denominación para largo de 6 mm: PRV6



PRI\*

El largo de corte varía de 5 150 mm.

Ej: Denominación para largo de 6 mm: PRI6



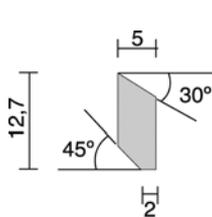
PR CAB\*

El largo de corte varía de 5 150 mm.

Ej: Denominación para largo de 6 mm: CAB6

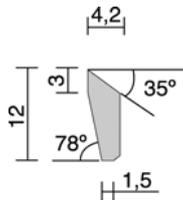
Las medidas están expresadas en mm.

## Placas Rectas para Fresas



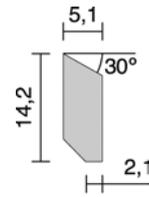
PRD\*

El largo de corte varía de 5 a 150 mm.  
Ej: Denominación para largo de 6 mm: PRD6



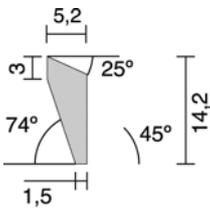
PRLD\*

El largo de corte varía de 5 a 150 mm.  
Ej: Denominación para largo de 6 mm: PRLD6



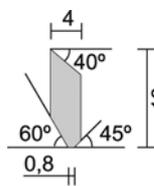
PRA\*

El largo de corte varía de 5 a 150 mm.  
Ej: Denominación para largo de 6 mm: PRA6



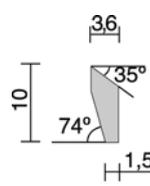
PRCH\*

El largo de corte varía de 5 a 150 mm.  
Ej: Denominación para largo de 6 mm: PRCH6



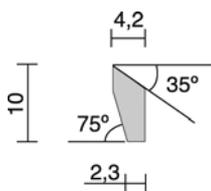
PRM\*

El largo de corte varía de 5 a 150 mm.  
Ej: Denominación para largo de 6 mm: PRM6



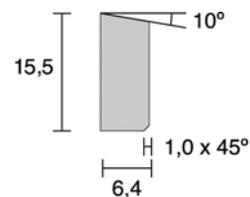
PR (S)/1\*

|      |   |       |
|------|---|-------|
| 10 X | 3 | X 3.6 |
| 10 X | 4 | X 3.6 |
| 10 X | 5 | X 3.6 |
| 10 X | 6 | X 3.6 |



PR (S)/2\*

|      |   |       |
|------|---|-------|
| 10 X | 3 | X 4.2 |
| 10 X | 4 | X 4.2 |
| 10 X | 5 | X 4.2 |
| 10 X | 6 | X 4.2 |



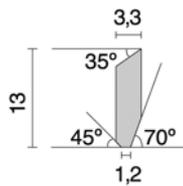
El largo de corte varía según solicitud de 5 a 13 mm.  
Ej: Denominación para largo de 6 mm: PRW6

PRW\*

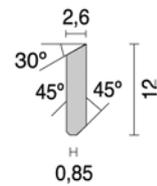
Las medidas están expresadas en mm.

### Dientes para Sierra

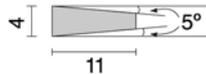
|    |   |   |   |     |
|----|---|---|---|-----|
| 13 | x | 4 | x | 3,3 |
| 13 | x | 5 | x | 3,3 |
| 13 | x | 6 | x | 3,3 |
| 13 | x | 8 | x | 3,3 |



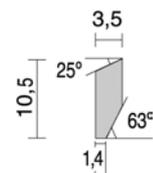
|    |   |   |   |     |
|----|---|---|---|-----|
| 12 | x | 3 | x | 2,6 |
| 12 | x | 4 | x | 2,6 |
| 12 | x | 5 | x | 2,6 |
| 12 | x | 6 | x | 2,6 |



|    |   |    |   |     |
|----|---|----|---|-----|
| 11 | x | 4  | x | 3,2 |
| 11 | x | 6  | x | 3,2 |
| 11 | x | 7  | x | 3,2 |
| 11 | x | 9  | x | 3,2 |
| 11 | x | 11 | x | 3,2 |

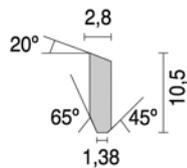


|      |   |     |   |     |
|------|---|-----|---|-----|
| 10,5 | x | 3,5 | x | 3,5 |
| 10,5 | x | 4   | x | 3,5 |
| 10,5 | x | 4,5 | x | 3,5 |
| 10,5 | x | 5   | x | 3,5 |
| 10,5 | x | 5,5 | x | 3,5 |
| 10,5 | x | 6   | x | 3,5 |

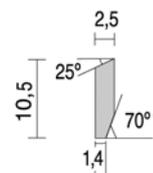


Diente Incisor

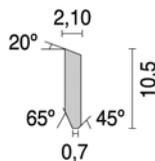
|      |   |   |   |     |
|------|---|---|---|-----|
| 10,5 | x | 3 | x | 2,8 |
| 10,5 | x | 4 | x | 2,8 |
| 10,5 | x | 5 | x | 2,8 |
| 10,5 | x | 6 | x | 2,8 |



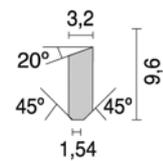
|      |   |     |   |     |
|------|---|-----|---|-----|
| 10,5 | x | 3,5 | x | 2,5 |
| 10,5 | x | 4   | x | 2,5 |
| 10,5 | x | 4,5 | x | 2,5 |
| 10,5 | x | 5   | x | 2,5 |
| 10,5 | x | 5,5 | x | 2,5 |
| 10,5 | x | 6   | x | 2,5 |



|      |   |   |   |     |
|------|---|---|---|-----|
| 10,5 | x | 3 | x | 2,1 |
| 10,5 | x | 4 | x | 2,1 |
| 10,5 | x | 5 | x | 2,1 |
| 10,5 | x | 6 | x | 2,1 |



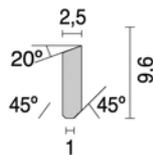
|     |   |   |   |     |
|-----|---|---|---|-----|
| 9,6 | x | 3 | x | 3,2 |
| 9,6 | x | 4 | x | 3,2 |
| 9,6 | x | 5 | x | 3,2 |
| 9,6 | x | 6 | x | 3,2 |



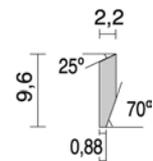
Las medidas están expresadas en mm.

### Dientes para Sierra

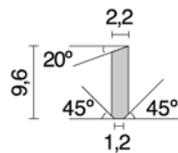
|     |   |   |   |     |
|-----|---|---|---|-----|
| 9,6 | x | 3 | x | 2,5 |
| 9,6 | x | 4 | x | 2,5 |
| 9,6 | x | 5 | x | 2,5 |
| 9,6 | x | 6 | x | 2,5 |



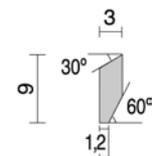
|     |   |     |   |     |
|-----|---|-----|---|-----|
| 9,6 | x | 3,5 | x | 2,2 |
| 9,6 | x | 4   | x | 2,2 |
| 9,6 | x | 4,5 | x | 2,2 |
| 9,6 | x | 5   | x | 2,2 |
| 9,6 | x | 5,5 | x | 2,2 |
| 9,6 | x | 6   | x | 2,2 |



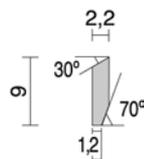
|     |   |   |   |     |
|-----|---|---|---|-----|
| 9,6 | x | 3 | x | 2,2 |
| 9,6 | x | 4 | x | 2,2 |
| 9,6 | x | 5 | x | 2,2 |
| 9,6 | x | 6 | x | 2,2 |
| 9,6 | x | 8 | x | 2,2 |



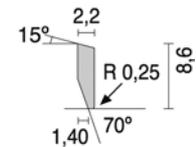
|   |   |   |   |   |
|---|---|---|---|---|
| 9 | x | 3 | x | 3 |
| 9 | x | 4 | x | 3 |
| 9 | x | 5 | x | 3 |



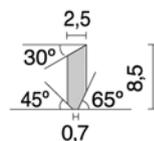
|   |   |     |   |     |
|---|---|-----|---|-----|
| 9 | x | 3,5 | x | 2,2 |
| 9 | x | 4   | x | 2,2 |
| 9 | x | 4,5 | x | 2,2 |
| 9 | x | 5   | x | 2,2 |
| 9 | x | 5,5 | x | 2,2 |
| 9 | x | 6   | x | 2,2 |



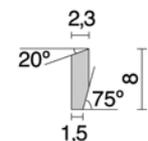
|     |   |   |   |     |
|-----|---|---|---|-----|
| 8,6 | x | 3 | x | 2,2 |
| 8,6 | x | 4 | x | 2,2 |
| 8,6 | x | 5 | x | 2,2 |
| 8,6 | x | 6 | x | 2,2 |



|     |   |   |   |     |
|-----|---|---|---|-----|
| 8,5 | x | 3 | x | 2,5 |
| 8,5 | x | 4 | x | 2,5 |
| 8,5 | x | 5 | x | 2,5 |
| 8,5 | x | 6 | x | 2,5 |
| 8,5 | x | 8 | x | 2,5 |



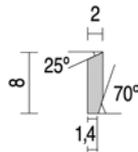
|   |   |   |   |     |
|---|---|---|---|-----|
| 8 | x | 3 | x | 2,3 |
| 8 | x | 4 | x | 2,3 |
| 8 | x | 5 | x | 2,3 |
| 8 | x | 6 | x | 2,3 |
| 8 | x | 8 | x | 2,3 |



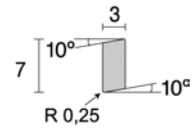
Las medidas están expresadas en mm.

### Dientes para Sierra

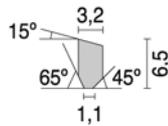
|   |   |     |   |   |
|---|---|-----|---|---|
| 8 | x | 3,5 | x | 2 |
| 8 | x | 4   | x | 2 |
| 8 | x | 4,5 | x | 2 |
| 8 | x | 5   | x | 2 |
| 8 | x | 5,5 | x | 2 |
| 8 | x | 6   | x | 2 |



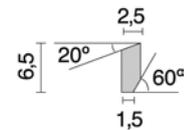
|   |   |   |   |   |
|---|---|---|---|---|
| 7 | x | 2 | x | 3 |
| 7 | x | 3 | x | 3 |
| 7 | x | 4 | x | 3 |
| 7 | x | 5 | x | 3 |
| 7 | x | 6 | x | 3 |



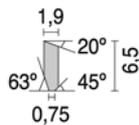
|     |   |   |   |     |
|-----|---|---|---|-----|
| 6,5 | x | 2 | x | 3,2 |
| 6,5 | x | 3 | x | 3,2 |
| 6,5 | x | 4 | x | 3,2 |
| 6,5 | x | 5 | x | 3,2 |



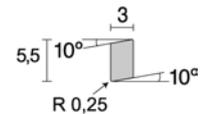
|     |   |   |   |     |
|-----|---|---|---|-----|
| 6,5 | x | 3 | x | 2,5 |
| 6,5 | x | 4 | x | 2,5 |
| 6,5 | x | 5 | x | 2,5 |
| 6,5 | x | 6 | x | 2,5 |



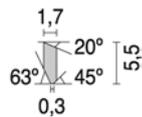
|     |   |   |   |     |
|-----|---|---|---|-----|
| 6,5 | x | 2 | x | 1,9 |
| 6,5 | x | 3 | x | 1,9 |
| 6,5 | x | 4 | x | 1,9 |
| 6,5 | x | 5 | x | 1,9 |



|     |   |   |   |   |
|-----|---|---|---|---|
| 5,5 | x | 2 | x | 3 |
| 5,5 | x | 3 | x | 3 |
| 5,5 | x | 4 | x | 3 |
| 5,5 | x | 5 | x | 3 |

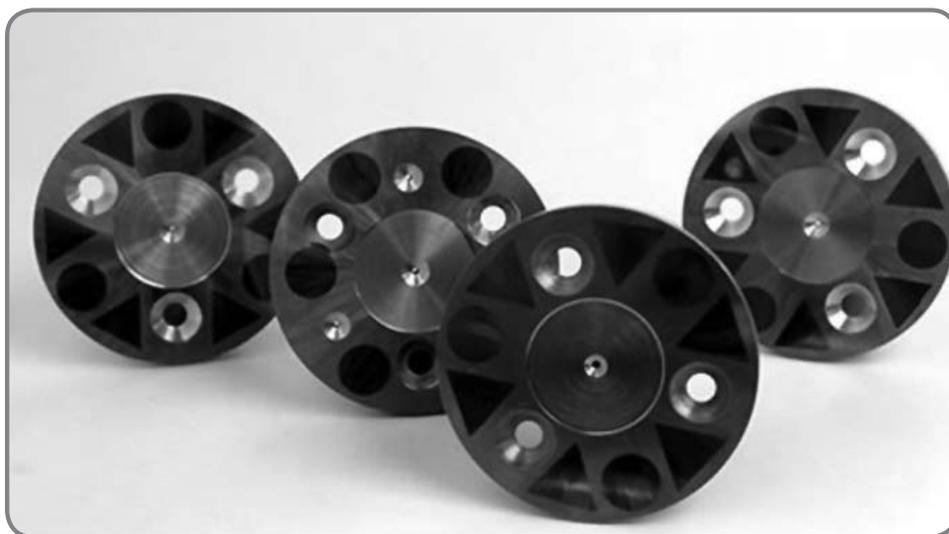


|     |   |   |   |     |
|-----|---|---|---|-----|
| 5,5 | x | 2 | x | 1,7 |
| 5,5 | x | 3 | x | 1,7 |
| 5,5 | x | 4 | x | 1,7 |
| 5,5 | x | 5 | x | 1,7 |

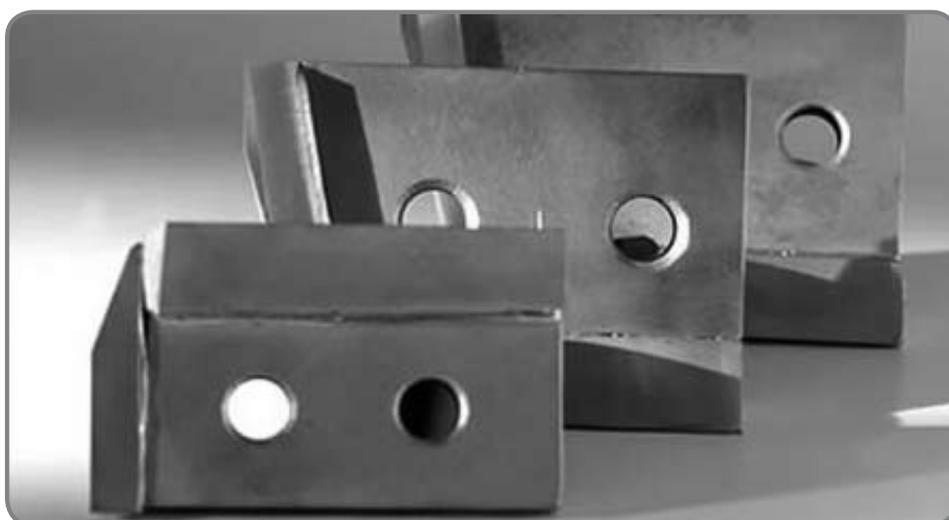


Las medidas están expresadas en mm.

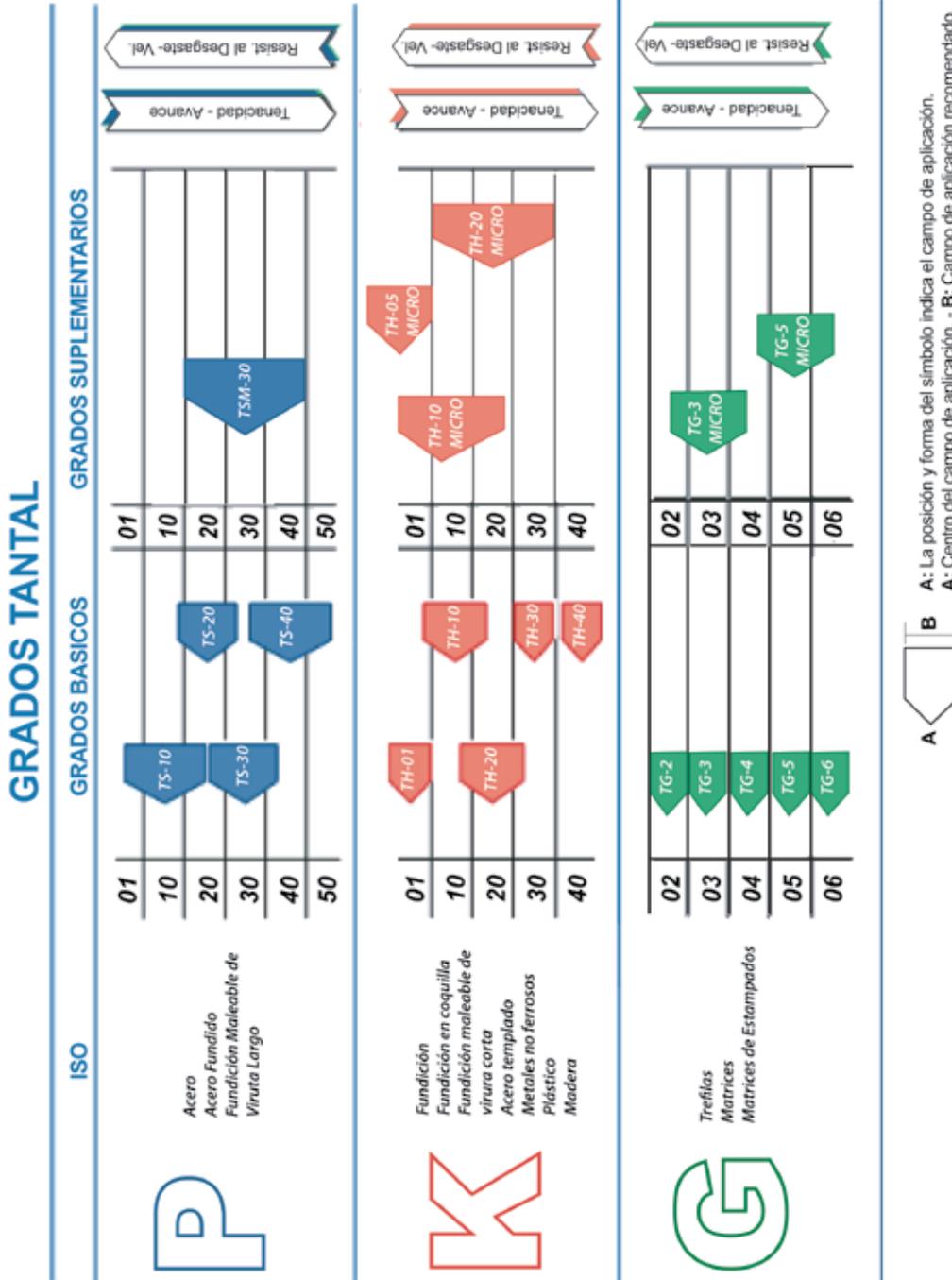
## Placas Guías



## Descortezadores



## Calidades de Metal Duro - Grados Tantal





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