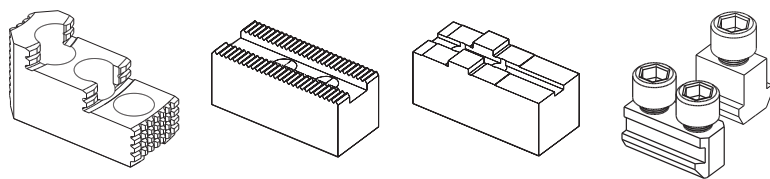


# Garras duras reversibles, garras blandas, tuercas en T

- Dentado pulgadas
- Dentado métrico
- Encastre en cruz



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## El modo más sencillo de montar las garras adecuadas sobre su plato autocentrante SMW-AUTOBLOK

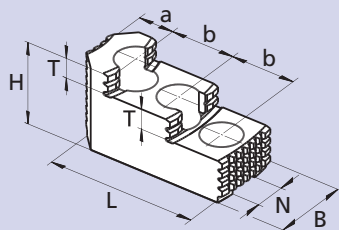
|                      | Modelo de plato |           |          |            |       |          |     |     |       |     |     |     |                |            | Garras duras                            |                                         | Garras blandas                 | Tuercas en T   |                                               |          |
|----------------------|-----------------|-----------|----------|------------|-------|----------|-----|-----|-------|-----|-----|-----|----------------|------------|-----------------------------------------|-----------------------------------------|--------------------------------|----------------|-----------------------------------------------|----------|
|                      | Ø del plato     | AN-, AL-, | AP-, NT- | APL-, NTL- | IEP-* | IN-, IL- | CL- | BH- | BH-FC | BB- | BP- | RAN | PB-, PBI-, HB- | HYN-, HYL- | Juego de 3 garras duras<br>Cód. / juego | Juego de 4 garras duras<br>Cód. / juego | Garras blandas<br>Cód. (pieza) | Tipo de tuerca | Tuerca en T<br>Cód. (pieza)<br>(ver pág. 442) |          |
| DENTADO PULGADAS "D" | 125             | ●         |          |            |       |          |     |     |       |     |     |     |                |            | 12081306                                | 12081308                                | 12071300                       | 3              | 12061200                                      |          |
|                      | 130             |           |          |            |       |          |     | ●   |       |     |     |     | ●              |            | 12081306                                | 12081308                                | 12071300                       | 2              | 12061300                                      |          |
|                      | 140             |           |          |            |       |          |     |     |       | ●   |     |     |                |            |                                         |                                         |                                |                |                                               |          |
|                      | 165 / 170       | ●         | ●        |            |       |          |     | ●   | ●     |     |     |     | ●              |            | 12081636                                | 12081638                                | 12071680                       | 3              | 73061650                                      |          |
|                      | 175 / 180       |           |          |            |       |          |     |     |       | ●   |     |     |                | ●          | 12081636                                | 12081638                                | 12071680                       | 3              | 73061650                                      |          |
|                      | 200             |           |          |            |       |          | ●   |     | ●     | ●   |     |     |                |            | -                                       | -                                       | 12072500                       | 1              | 12062500                                      |          |
|                      | 210 / 215       | ●         | ●        |            |       |          |     | ●   | ●     | ●   |     |     | ●              | ●          | 12082036                                | 12082038                                | 12072130                       | 3              | 73062150                                      |          |
|                      | 220 / 226       |           |          |            |       |          |     |     |       |     | ●   |     |                | ●          | 12082036                                | 12082038                                | 12072130                       | 3              | 73062150                                      |          |
|                      | 260             |           | ●        | ●          |       |          |     |     |       |     | ●   |     |                |            | 12082626                                | -                                       | 12072620                       | 3              | 18062632                                      |          |
|                      | 250             | ●         |          |            |       |          |     | ●   | ●     | ●   |     |     | ●              | ●          | 12083036                                | 12083038                                | 12072500                       | 3              | 73063050                                      |          |
|                      | 250             |           |          |            |       |          | ●   |     |       |     |     |     |                |            | 12083036                                | 12083038                                | 12072500                       | 3              | 73063050                                      |          |
|                      | 315             |           |          |            |       |          | ●   |     |       |     |     |     |                |            | -                                       | -                                       | 90072500                       | 1              | 12065020                                      |          |
|                      | 315-320         | ●         | ●        | ●          |       |          |     | ●   | ●     | ●   | ●   |     | ●              | ●          | 12083036                                | 12083038                                | 12073000                       | 3              | 73063050                                      |          |
|                      | 400             |           |          |            | ●     |          |     |     |       |     |     |     |                |            | 12083036                                | -                                       | 12073000                       | 3              | 73063050                                      |          |
|                      | 400 / 450       | ●         |          |            |       |          |     | ●   | ●     |     |     |     |                | ●          | 12084546                                | 12084548                                | 12074040                       | 1              | 12065020                                      |          |
|                      | 400             |           | ●        | ●          |       |          |     |     |       |     |     |     |                |            | 12084546                                | -                                       | 12074040                       | 3              | 73065030                                      |          |
|                      | 500             |           |          | ●          | ●     |          |     |     |       |     |     |     |                |            | 12084546                                | -                                       | 12075050                       | 3              | 73065030                                      |          |
|                      | 500             |           |          |            |       |          |     | ●   | ●     |     |     |     |                |            | 12084546                                | -                                       | 12075050                       | 1              | 12065020                                      |          |
|                      | 500-550         |           |          |            |       |          |     |     |       |     |     |     |                |            | ●                                       | 12084546                                | 12084548                       | 12075050       | 1                                             | 12065082 |
|                      | 630             |           |          |            |       |          |     |     |       |     |     |     |                |            | ●                                       | 12084546                                | 12084548                       | 12075050       | 1                                             | 12065082 |
|                      | 500             |           |          |            | ●     |          | ●   |     |       |     |     |     |                |            |                                         | 12086346                                | 12086348                       | 12075040       | 1                                             | 12065002 |
|                      | 630             |           |          |            |       |          | ●   |     |       |     |     |     |                |            |                                         | 12086346                                | 12086348                       | 12075040       | 1                                             | 12065002 |
|                      | 500             |           |          |            | ●     |          |     |     |       |     |     |     |                |            |                                         | 12084546                                | -                              | 12075050       | 3                                             | 73065030 |
| 630-800              |                 |           | ●        | ●          |       |          |     |     |       |     |     |     |                |            | 12084546                                | -                                       | 12075050                       | 3              | 73065030                                      |          |
| 630                  |                 |           |          |            |       |          |     |     | ●     |     |     |     |                |            | 12084546                                | -                                       | 12075050                       | 3              | 12065020                                      |          |
| 630                  |                 |           |          |            |       |          |     | ●   |       |     |     |     |                |            | 12086346                                | 12086348                                | 12075140                       | 1              | 12065020                                      |          |
| 800                  |                 |           |          |            |       |          |     | ●   |       |     |     |     |                |            | 12086346                                | 12086348                                | 12075140                       | 1              | 12065020                                      |          |
| 800                  |                 |           |          |            |       | ●        |     |     |       |     |     |     |                | ●          | 12086346                                | 12086348                                | 12075040                       | 1              | 12065002                                      |          |
| 1000                 |                 |           | ●        |            |       |          |     |     |       |     |     |     |                |            | 12084546                                | -                                       | 12075050                       | 3              | 73065030                                      |          |
| DENTADO MÉTRICO "M"  | 125             | ●         |          |            |       |          |     |     |       |     |     |     |                |            | 12081307                                | 12081309                                | 12071301                       | 3              | 12061200                                      |          |
|                      | 130             |           |          |            |       |          |     | ●   |       |     |     |     | ●              |            | 12081307                                | 12081309                                | 12071301                       | 2              | 12061300                                      |          |
|                      | 140             |           |          |            |       |          |     |     |       | ●   |     |     |                |            | 12081307                                | 12081309                                | 12071301                       | 2              | 12061300                                      |          |
|                      | 165 / 170       | ●         | ●        |            |       |          |     | ●   | ●     |     |     |     | ●              |            | 12081627                                | 12081629                                | 12071621                       | 4              | 73061602                                      |          |
|                      | 175             |           |          |            |       |          |     |     |       | ●   |     |     |                |            | 12081627                                | 12081629                                | 12071621                       | 4              | 73061602                                      |          |
|                      | 210 / 215 / 220 | ●         | ●        |            |       |          |     | ●   |       | ●   | ●   |     | ●              |            | 12082127                                | 12082129                                | 12072121                       | 4              | 73062101                                      |          |
|                      | 250             | ●         |          |            |       |          |     | ●   |       | ●   | ●   |     | ●              |            | 12082627                                | 12082629                                | 12072621                       | 4              | 73062501                                      |          |
|                      | 260             |           | ●        | ●          |       |          |     |     |       |     | ●   |     |                |            | 12082627                                | 12082629                                | 12072621                       | 4              | 18062633                                      |          |
| 315 / 320            | ●               | ●         | ●        |            |       |          | ●   |     | ●     | ●   |     | ●   |                | 12083037   | 12083039                                | 12073001                                | 3                              | 73063050       |                                               |          |
| 400                  |                 | ●         | ●        | ●          |       |          |     |     |       |     |     |     |                | 12084527   | -                                       | 12074021                                | 2                              | 12064520       |                                               |          |
| 400 / 450            | ●               |           |          |            |       |          | ●   |     |       |     |     |     |                | 12084527   | 12084529                                | 12074021                                | 1                              | 12064020       |                                               |          |
| ENCASTRE EN CRUZ "C" | 80              |           |          |            |       |          | ●   |     |       |     |     |     |                |            | -                                       | -                                       | 90040800                       | -              | -                                             |          |
|                      | 100             |           |          |            |       |          | ●   |     |       |     |     |     |                |            | -                                       | -                                       | 90041000                       | -              | -                                             |          |
|                      | 125             |           |          |            |       |          | ●   |     |       |     |     |     |                |            | -                                       | -                                       | 90041300                       | -              | -                                             |          |
|                      | 160             |           |          |            |       |          | ●   |     |       |     |     |     |                |            | -                                       | -                                       | 90041600                       | -              | -                                             |          |
|                      | 160 / 220       |           |          |            |       |          |     |     |       |     |     |     |                |            | -                                       | -                                       | 12041660                       | -              | -                                             |          |
|                      | 165 / 170       | ●         | ●        |            |       |          |     |     |       |     | ●   | ●   | ●              |            | -                                       | -                                       | 12041660                       | -              | -                                             |          |
|                      | 200             |           |          |            |       |          |     |     |       |     |     |     |                |            | -                                       | -                                       | 12041660                       | -              | -                                             |          |
|                      | 210 / 215       | ●         | ●        |            |       |          |     |     |       |     |     | ●   | ●              |            | -                                       | -                                       | 12042060                       | -              | -                                             |          |
|                      | 250 / 260       | ●         | ●        | ●          |       |          |     |     |       |     |     |     | ●              | ●          | -                                       | -                                       | 12042060                       | -              | -                                             |          |
|                      | 260             |           |          |            |       |          |     |     |       |     |     |     |                |            | -                                       | -                                       | 12042560                       | -              | -                                             |          |
|                      | 320             |           |          |            |       |          |     |     |       |     | ●   |     |                |            | -                                       | -                                       | 12042060                       | -              | -                                             |          |
|                      | 315 / 400       | ●         | ●        | ●          | ●     |          |     |     |       |     |     |     | ●              | ●          | -                                       | -                                       | 12042560                       | -              | -                                             |          |
|                      | 400 / 500       | ●         | ●        | ●          |       |          |     |     |       |     |     |     | ●              |            | -                                       | -                                       | 12043060                       | -              | -                                             |          |
|                      | 500             |           |          |            | ●     |          |     |     |       |     |     |     |                |            | -                                       | -                                       | 12044050                       | -              | -                                             |          |
|                      | 630             |           |          |            | ●     | ●        | ●   |     |       |     |     |     |                |            | -                                       | -                                       | 12044050                       | -              | -                                             |          |
|                      | 630-800         |           |          | ●          |       |          |     |     |       |     |     |     |                |            | -                                       | -                                       | 12045050                       | -              | -                                             |          |
| 800                  |                 |           |          | ●          | ●     |          |     |     |       |     |     |     |                | -          | -                                       | 12045050                                | -                              | -              |                                               |          |
| 1000                 |                 |           | ●        |            |       |          |     |     |       |     |     |     |                | -          | -                                       | 12044050                                | -                              | -              |                                               |          |

\* Para IEP utilizar 2 juegos de 3 garras duras.

## Garras duras reversibles, garras blandas

- Dentado pulgadas
- Dentado métrico
- Encastre en cruz

### MHB-D



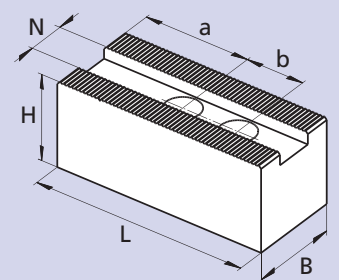
### Garras duras reversibles con DENTADO EN PULGADAS "D" MHB-D

■ Garras de 1ª operación, si es necesaria una alta concentricidad deben ser rectificadas sobre el plato

| Cód.*    | Dentado pulgadas | B mm | H mm | L mm | N mm | T mm | a mm | b mm | Peso kg / garra |
|----------|------------------|------|------|------|------|------|------|------|-----------------|
| 12081306 | 1/16"x 90°       | 30   | 34   | 58   | 12   | 8.5  | 13   | 16   | 0.2             |
| 12081636 | 1/16"x 90°       | 34   | 39   | 65   | 14   | 10   | 18   | 16.5 | 0.3             |
| 12082036 | 1/16"x 90°       | 40   | 45   | 82   | 17   | 10.5 | 19   | 23   | 0.57            |
| 12082626 | 1/16"x 90°       | 45   | 56   | 100  | 17   | 15.5 | 23   | 30   | 0.85            |
| 12083036 | 1/16"x 90°       | 45   | 56   | 105  | 21   | 13.5 | 26   | 30   | 0.95            |
| 12084506 | 1/16"x 90°       | 60   | 75   | 140  | 21   | 19   | 38   | 38   | 2.6             |
| 12084546 | 3/32"x 90°       | 60   | 75   | 140  | 25.5 | 19   | 38   | 38   | 2.5             |
| 12086346 | 3/32"x 90°       | 74   | 74   | 145  | 25.5 | 32   | 46   | 38   | 3               |

\* El número se refiere a un juego de 3 garras, para el juego de 4 garras el número final no sería 6 sino 8.

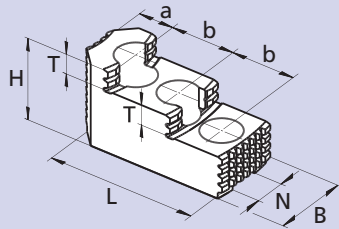
### WBSA-D



### Garras blandas con DENTADO PULGADAS "D" WBSA-D

| Cód.     | Dentado pulgadas | B mm | H mm | L mm | N mm | a mm | b mm | Peso kg / garra |
|----------|------------------|------|------|------|------|------|------|-----------------|
| 12071300 | 1/16"x 90°       | 30   | 30   | 60   | 12   | 29   | 16   | 0.3             |
| 12071680 | 1/16"x 90°       | 30   | 35   | 70   | 14   | 38   | 16.5 | 0.42            |
| 12072130 | 1/16"x 90°       | 35   | 40   | 90   | 17   | 47   | 23   | 0.85            |
| 12072620 | 1/16"x 90°       | 45   | 45   | 110  | 17   | 60   | 30   | 1.23            |
| 12072500 | 1/16"x 90°       | 45   | 45   | 110  | 21   | 60   | 30   | 1.25            |
| 90072500 | 1/16"x 90°       | 60   | 60   | 120  | 25.5 | 64   | 34   | 2.6             |
| 12073000 | 1/16"x 90°       | 50   | 50   | 125  | 21   | 73   | 30   | 1.85            |
| 12074030 | 1/16"x 90°       | 60   | 60   | 140  | 21   | 81   | 34   | 3.2             |
| 12074040 | 3/32"x 90°       | 60   | 60   | 140  | 25.5 | 75   | 38   | 3.2             |
| 12075050 | 3/32"x 90°       | 60   | 60   | 170  | 25.5 | 105  | 38   | 3.6             |
| 12075040 | 3/32"x 90°       | 75   | 75   | 160  | 25.5 | 97   | 38   | 5.5             |
| 12075140 | 3/32"x 90°       | 60   | 60   | 205  | 25.5 | 104  | 38   | 4.5             |

### MHB-M



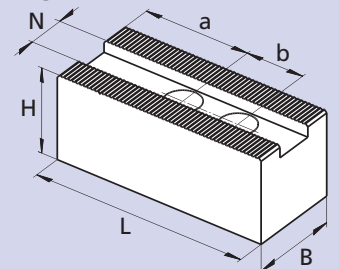
### Garras duras reversibles con DENTADO MÉTRICO "M" MHB-M

■ Garras de 1ª operación, si es necesaria una alta concentricidad deben ser rectificadas sobre el plato

| Cód.     | Dentado métrico | B mm | H mm | L mm | N mm | T mm | a mm | b mm | Peso kg / garra |
|----------|-----------------|------|------|------|------|------|------|------|-----------------|
| 12081307 | 1.5 x 60°       | 30   | 34   | 58   | 12   | 8.5  | 13   | 16   | 0.2             |
| 12081627 | 1.5 x 60°       | 34   | 39   | 67   | 12   | 10   | 14   | 20   | 0.31            |
| 12082127 | 1.5 x 60°       | 40   | 45   | 86   | 14   | 10.5 | 19   | 25   | 0.60            |
| 12082627 | 1.5 x 60°       | 45   | 56   | 100  | 16   | 15.5 | 23   | 30   | 0.85            |
| 12083037 | 1.5 x 60°       | 45   | 56   | 105  | 21   | 13.5 | 26   | 30   | 0.95            |
| 12084527 | 1.5 x 60°       | 60   | 75   | 140  | 22   | 19   | 38   | 38   | 2.5             |

\* El número se refiere a un juego de 3 garras, para el juego de 4 garras el número final no sería 7 sino 9.

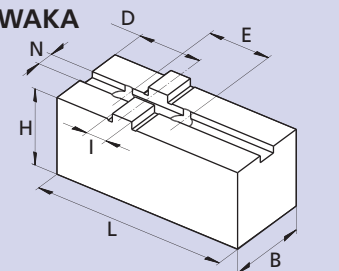
### WBSA-M



### Garras blandas con DENTADO MÉTRICO "M" WBSA-M

| Cód.     | Dentado métrico | B mm | H mm | L mm | N mm | a mm | b mm | Peso kg / garra |
|----------|-----------------|------|------|------|------|------|------|-----------------|
| 12071301 | 1.5 x 60°       | 30   | 30   | 60   | 12   | 29   | 16   | 0.3             |
| 12071621 | 1.5 x 60°       | 30   | 35   | 70   | 12   | 34   | 20   | 0.42            |
| 12072121 | 1.5 x 60°       | 35   | 40   | 90   | 14   | 47   | 25   | 0.85            |
| 12072621 | 1.5 x 60°       | 45   | 45   | 110  | 16   | 60   | 30   | 1.3             |
| 12073001 | 1.5 x 60°       | 50   | 50   | 125  | 21   | 73   | 30   | 1.85            |
| 12074021 | 1.5 x 60°       | 60   | 60   | 140  | 22   | 75   | 38   | 3.2             |
| 12074031 | 1.5 x 60°       | 60   | 60   | 140  | 21   | 81   | 34   | 3.2             |
| 12074041 | 1.5 x 60°       | 60   | 60   | 140  | 25.5 | 75   | 38   | 3.2             |

### WAKA



### Garras blandas con ENCASTRE EN CRUZ "C" WAKA

■ Encastre en cruz tipo "Estándar Americano"

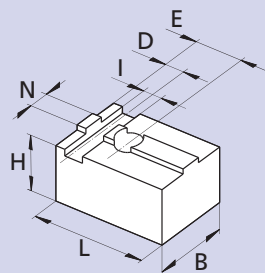
| Cód.      | B mm | H mm | L mm | N mm  | D mm | E mm | I mm  | Peso kg / garra |
|-----------|------|------|------|-------|------|------|-------|-----------------|
| 12041660* | 30   | 32   | 80   | 7.94  | 30   | 38.1 | 12.68 | 0.58            |
| 12042060* | 35   | 37   | 100  | 7.94  | 35   | 44.4 | 12.68 | 0.92            |
| 12042560* | 45   | 42   | 120  | 12.70 | 42   | 54   | 19.03 | 1.25            |
| 12043060* | 50   | 47   | 140  | 12.70 | 50   | 63.5 | 19.03 | 2.15            |
| 12044050  | 60   | 55   | 165  | 12.70 | 60   | 76.2 | 19.03 | 3.6             |
| 12045050  | 75   | 70   | 165  | 12.70 | 60   | 76.2 | 19.03 | 5.5             |

\* Garras achaflanadas

# Garras blandas y tuercas en T

## ■ Encastre en cruz

### WBK

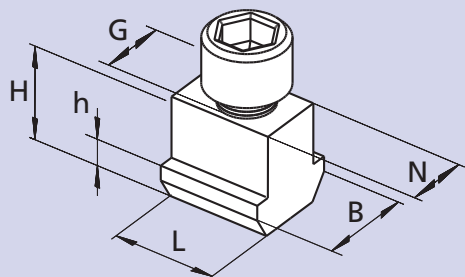


### Garras blandas con ENCASTRE EN CRUZ "C" WBK

- Encastre en cruz tipo "DIN estándar"
- Para platos CL-C

| Cód.     | B<br>mm | H<br>mm | L<br>mm | N<br>mm | D<br>mm | E<br>mm | I<br>mm | Peso<br>kg / garra |
|----------|---------|---------|---------|---------|---------|---------|---------|--------------------|
| 90040800 | 30      | 28      | 38      | 8       | 8       | 14      | 8       | 0.18               |
| 90041000 | 30      | 28      | 48      | 8       | 8       | 20      | 8       | 0.23               |
| 90041300 | 35      | 32      | 57      | 14      | 27      | 27      | 16      | 0.40               |
| 90041600 | 40      | 37      | 75      | 18      | 34      | 34      | 18      | 0.72               |

### NST



### Tuerca en T simple tipo NST

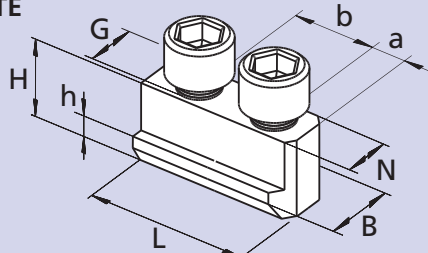
- Tipo 1 (ver la tabla en catálogo general pág. 440)

| Cód.     | B<br>mm | H<br>mm | L<br>mm | N<br>mm | G<br>mm | h<br>mm |
|----------|---------|---------|---------|---------|---------|---------|
| 12063000 | 29      | 25      | 24      | 21      | M16     | 11      |
| 12064020 | 35      | 34.5    | 30      | 22*     | M20     | 15      |
| 12065020 | 35      | 34      | 30      | 25.5    | M20     | 15      |
| 12065082 | 36      | 34      | 30      | 25.5**  | M20     | 15      |
| 12065002 | 40      | 40      | 32      | 25.5**  | M20     | 15.5    |

\* 22 mm de guía en la garra y 25.5 mm en la garra base.

\*\* 25.5 mm de guía en la garra y 28 mm en la garra base.

### NSTE

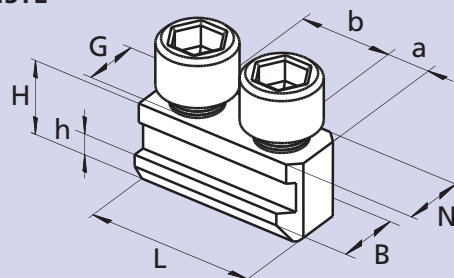


### Tuerca en T doble tipo NSTE

- Tipo 2 (ver la tabla en catálogo general pág. 440)

| Cód.     | B<br>mm | H<br>mm | L<br>mm | N<br>mm | G<br>mm | a<br>mm | b<br>mm | h<br>mm |
|----------|---------|---------|---------|---------|---------|---------|---------|---------|
| 12061300 | 17      | 15      | 30      | 12      | M8      | 7       | 16      | 6.5     |
| 73064030 | 31      | 33      | 60      | 21      | M16     | 13      | 34      | 14.5    |
| 12064520 | 31      | 33      | 70      | 22      | M20     | 16      | 38      | 14.5    |

### NSTE

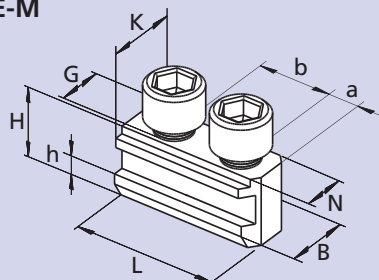


### Tuerca en T doble tipo NSTE

- Tipo 3 (ver la tabla en catálogo general pág. 440)

| Cód.     | B<br>mm | H<br>mm | L<br>mm | N<br>mm | G<br>mm | a<br>mm | b<br>mm | h<br>mm |
|----------|---------|---------|---------|---------|---------|---------|---------|---------|
| 12061200 | 15      | 15      | 32      | 12      | M8      | 6.5     | 16      | 6.5     |
| 73061650 | 17      | 18.5    | 32      | 14      | M10     | 8       | 16.5    | 6.5     |
| 73062150 | 19      | 20.5    | 43      | 17      | M12     | 10      | 23      | 7.5     |
| 18062632 | 19      | 20.5    | 50      | 17      | M12     | 10      | 30      | 7.5     |
| 73063050 | 25      | 26.5    | 56      | 21      | M16     | 13      | 30      | 10      |
| 73065030 | 31      | 33      | 70      | 25.5    | M20     | 16      | 38      | 14.5    |

### NSTE-M



### Tuerca en T doble tipo NSTE-M

- Tipo 4 (ver la tabla en catálogo general pág. 440)
- Para platos con dentado métrico compatible con las garras de los platos japoneses

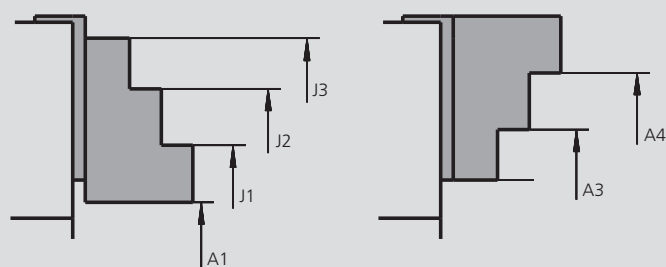
| Cód.     | B<br>mm | H<br>mm | L<br>mm | N<br>mm | K<br>mm | G<br>mm | a<br>mm | b<br>mm | h<br>mm |
|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 73061602 | 17      | 18.5    | 36      | 12      | 14      | M10     | 8       | 20      | 6.5     |
| 73062101 | 19      | 20.5    | 45      | 14      | 17      | M12     | 10      | 25      | 7.5     |
| 18062633 | 19      | 20.5    | 50      | 16      | 17      | M12     | 10      | 30      | 7.5     |
| 73062501 | 25      | 26.5    | 56      | 16      | 21      | M12     | 13      | 30      | 10      |



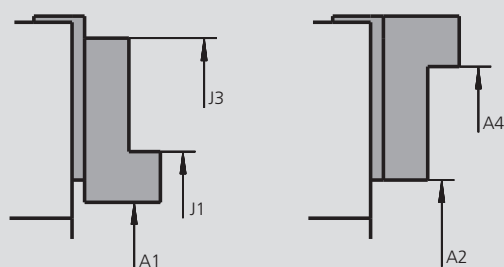
# Campos de amarre para platos con garras duras reversibles

## ■ Platos autocentrantes automáticos estándar Ø 125 - 800 mm

Garras duras con  
2 escalones



Garras duras con  
1 escalón\*



| Diámetro plato | Modelos de plato          | Garras duras Cód. |           | A1 mm   | A2 mm   | A3 mm   | A4 mm   | J1 mm   | J2 mm   | J3 mm   |
|----------------|---------------------------|-------------------|-----------|---------|---------|---------|---------|---------|---------|---------|
|                |                           | Dent. "D"         | Dent. "M" |         |         |         |         |         |         |         |
| 125            | AN-, AL-                  | 12081306          | 12081307  | 10-54   | -       | 54-92   | 90-120  | 56-100  | 90-135  | 125-170 |
| 165-170        | AN-, AL-, AP-, NT-        | 12081636          | 12081627  | 14-80   | -       | 62-125  | 110-155 | 65-125  | 115-175 | 145-210 |
| 210-215        | AN-, AL-, AP-, NT-        | 12082036          | 12082127  | 20-100  | -       | 72-150  | 150-200 | 75-150  | 145-230 | 190-265 |
| 250            | AN-, AL-                  | 12083036          | 12082627  | 20-115  | -       | 105-205 | 190-235 | 80-165  | 155-250 | 230-325 |
| 260            | AP-, NT-                  | 12082626          | 12082627  | 20-130  | -       | 105-215 | 180-245 | 80-180  | 155-260 | 220-330 |
| 315            | AN-, AL-, AP-, NT-        | 12083036          | 12083037  | 30-170  | -       | 120-265 | 205-300 | 95-225  | 165-310 | 240-380 |
| 400            | AN-, AL-                  | 12084546          | 12084527  | 52-205  | -       | 180-330 | 280-370 | 140-285 | 240-385 | 330-480 |
| 400            | AP-, NT-                  | 12084546          | 12084527  | 35-200  | -       | 165-325 | 260-370 | 125-280 | 220-380 | 315-480 |
| 500            | IN-D, IL-D                | 12086346*         | -         | 80-320  | 125-365 | -       | 320-475 | 180-420 | -       | 370-610 |
| 630            | IN-D, IL-D                | 12086346*         | -         | 80-440  | 125-485 | -       | 320-600 | 180-540 | -       | 370-730 |
| 800            | IN-D, IL-D                | 12086346*         | -         | 80-610  | 125-655 | -       | 320-760 | 180-710 | -       | 370-900 |
| 500            | APLD                      | 12084546          | -         | 60-310  | -       | 185-440 | 285-470 | 145-390 | 245-490 | 340-590 |
| 630            | APLD                      | 12084546          | -         | 60-440  | -       | 185-570 | 285-600 | 145-520 | 245-620 | 340-720 |
| 800            | APLD                      | 12084546          | -         | 60-610  | -       | 185-740 | 285-760 | 145-690 | 245-790 | 340-890 |
| 500            | IEPD                      | 12084546          | -         | 85-320  | -       | 210-450 | 310-480 | 170-400 | 270-500 | 370-600 |
| 630            | IEPD                      | 12084546          | -         | 85-440  | -       | 210-570 | 310-600 | 170-520 | 270-620 | 370-720 |
| 800            | IEPD                      | 12084546          | -         | 85-610  | -       | 210-740 | 310-760 | 170-690 | 270-790 | 370-890 |
| 130            | BH-, BH-                  | 12081306          | 12081307  | 10-58   | -       | 55-97   | 90-120  | 58-105  | 90-140  | 125-175 |
| 140            | BB-, BB-                  | 12081306          | 12081307  | 16-65   | -       | 55-105  | 90-130  | 65-110  | 98-148  | 132-182 |
| 165            | BH-, BH-FC, RC-           | 12081636          | 12081627  | 12-80   | -       | 62-125  | 110-155 | 62-125  | 105-170 | 145-210 |
| 175            | BB-D, BB-M                | 12081636          | 12081627  | 25-92   | -       | 74-138  | 120-165 | 74-138  | 118-185 | 155-220 |
| 180            | HYND-S                    | 12081636          | 12081627  | 27-95   | -       | 77-140  | 125-170 | 77-140  | 120-185 | 160-225 |
| 210            | BH-, BH-FC, RC-, HYND-S   | 12082036          | 12082127  | 14-100  | -       | 65-150  | 140-200 | 65-150  | 135-230 | 180-265 |
| 210            | BB-D, BB-M                | 12082036          | 12082127  | 25-100  | -       | 80-150  | 155-200 | 80-150  | 150-230 | 195-265 |
| 226            | HYND-S                    | 12082036          | 12082127  | 24-110  | -       | 75-160  | 150-215 | 75-160  | 145-240 | 190-275 |
| 250            | BH-D, BHD-FC, RC-, HYND-S | 12083036          | 12083037  | 20-115  | -       | 105-205 | 190-235 | 80-165  | 155-250 | 230-325 |
| 250            | BH-M, BHM-FC              | 12082626          | 12082627  | 20-115  | -       | 105-205 | 190-235 | 80-165  | 155-250 | 230-325 |
| 250            | BB-D, BB-M                | 12083036          | 12083037  | 25-115  | -       | 115-205 | 200-235 | 85-165  | 165-250 | 240-325 |
| 305            | RC-D, RC-M                | 12083036          | 12083037  | 25-160  | -       | 120-250 | 205-290 | 85-215  | 165-300 | 240-370 |
| 315            | BH-, BH-FC, HYND-S        | 12083036          | 12083037  | 40-170  | -       | 135-265 | 220-300 | 100-225 | 180-310 | 250-380 |
| 315            | BB-D, BB-M                | 12083036          | 12083037  | 75-170  | -       | 165-265 | 250-300 | 130-225 | 210-310 | 320-415 |
| 400            | RC-                       | 12084006          | 12084007  | 90-250  | -       | 195-355 | 285-380 | 155-315 | 240-400 | 330-490 |
| 400            | BH-, BH-FC, HYND-S        | 12084546          | 12084527  | 52-205  | -       | 180-330 | 280-370 | 140-285 | 240-385 | 330-480 |
| 450            | BH                        | 12084546          | 12084527  | 52-265  | -       | 180-390 | 280-430 | 140-345 | 240-445 | 330-540 |
| 500            | BH                        | 12084546          | -         | 115-325 | -       | 240-450 | 340-480 | 200-410 | 300-510 | 395-610 |
| 500            | BH-FC                     | 12084546          | -         | 90-320  | -       | 220-445 | 320-480 | 175-400 | 275-500 | 370-600 |
| 500            | HYDL-S                    | 12084546          | -         | 150-320 | -       | 275-445 | 375-480 | 230-400 | 330-500 | 430-600 |
| 550            | HYDL-S                    | 12084546          | -         | 200-370 | -       | 330-500 | 430-535 | 285-455 | 385-555 | 485-655 |
| 630            | BH                        | 12086346          | -         | 195-420 | 240-465 | -       | 440-600 | 295-520 | -       | 490-715 |
| 630            | BH-FC                     | 12084546          | -         | 135-440 | -       | 260-565 | 360-600 | 220-520 | 315-620 | 415-720 |
| 630            | HYDL-S                    | 12084546          | -         | 230-450 | -       | 360-575 | 460-600 | 315-530 | 415-630 | 515-730 |
| 800            | BH                        | 12086346          | -         | 195-590 | 240-635 | -       | 440-760 | 295-690 | -       | 490-880 |
| 800            | HYDL-S                    | 12086346          | -         | 245-595 | 295-640 | -       | 490-760 | 345-695 | -       | 540-890 |

\* Nota: AN significa AND, ANM; AL significa ALD, ALM; AP significa APD, APM; NT significa NTD, NTM; BH significa BHD, BHM; BH-FC significa BHD-FC, BHM-FC; RC significa RCD, RCM.



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